



**Food and Agriculture
Organization of the
United Nations**



**STOCK TAKING OF ACTIONS AND INITIATIVES FOR
SUSTAINABLE FOOD SYSTEMS**

**Results of the consultation conducted by FAO and UNEP
Annex 3: Stocktaking contributions
received**

**CONTRIBUTION 7:
SUFFICIENT AND BETTER FOODS FOR CHILDREN UNDER 5 Y.**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: SUFFICIENT AND BETTER FOODS FOR CHILDREN UNDER 5 Y.

1. Individual
2. Collective

Respondent

Name: Moya

Surname: Manuel

Email: manuel.moya@umh.es

Organization: Universidad Miguel Hernández

Position: Professor of Pediatrics

Are you responding?

1. On behalf on the organization conducting the action/initiative
2. As a member of it
3. Because you know its existence

Name of the leading organization: International Pediatric Association

Type of organization:

1. National Authority (e.g. Government),
2. Local Authorities
3. Intergovernmental Organization
4. Civil Society
5. Non-governmental organizations
6. Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
7. Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
8. Research
9. Multistakeholder
10. Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely			X	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X				

Main dimension(s) addressed (if several of them, please indicate order of priority)

1. Environment
2. Economic
3. Social X
4. Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

1. Water
2. Soil
3. Land
4. Air
5. Climate change
6. Biodiversity (including genetic resources) 3
7. Specific ecosystems, if yes, please precise:
8. Food losses and waste
9. Energy
10. Pollution
11. Food consumption 2
12. Consumer behavior
13. Nutrition 1
14. Animal welfare
15. Fair Trade
16. Rural development
17. Land use rights
18. Gender issues
19. Youth issues
20. Employment

21. Workers rights and safety
22. Vulnerable groups
23. Poverty alleviation
24. Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

1. Projects
2. Regulations
3. Policy dialogue 2
4. Capacity development
5. Research
6. Knowledge dissemination 1
7. Advocacy and awareness raising
8. Data collection and sharing
9. Training, extension
10. Consumer information 3
11. Voluntary standards, labels
12. Payment for environmental services
13. Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

- 1. Poor quality of protein intake in <5 y leads to abnormal growth & (neuro) development hardly reversed**
- 2. Sorghum is a resilient plant (climate change) but lacking essential amino acids**
- 3. This is compensated by the intake of goat milk 3L/day/animal, also resilient**
- 4. Approach African governments (three countries at least) for ad hoc policies**
- 5. Informative action to general population through broadcasts in native languages.**
- 6. Looking forward (10 yr), modify genetically sorghum plant for increasing lysine content. It has been done with the maize crops**

Results: Evaluated by an additional part through Cole charts and tables for assessing undernutrition. The project is ready.

References (*Literature, web site, reports, etc*):

1. Cole TJ, Flegal KM, Nicholls D, Jackson AA. Body mass index cut offs to define thinness in children and adolescents: international survey. *BMJ* 2007; 335: 194- 206.
2. Adair LS, Fall CHD, Osmond C, Stein AD, Martorell R, Ramirez-Zea M. Association of linear growth and relative weight gain during early life with adult health and human capital in countries of low and middle income: findings from five birth cohorts studies.. *Lancet* 2013; 382: 525-34.
3. Sikdar M. Prevalence of malnutrition among the missing children of northeast India: a

comparison between four different sets of criteria. N Am J Med Sci. 2012 Jul 4(7) :305-9.
Doi10.41103/1947-2714.98589

**CONTRIBUTION 8:
CONSENSUS HomeLabs**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: CONSENSUS HomeLabs:

- Collective

Respondent

Name: Anna

Surname: Davies

Email: daviesa@tcd.ie

Organization: Trinity College Dublin

Position: Professor

Are you responding?

- As a member of it

Name of the leading organization: Trinity College Dublin, Ireland

Type of organization:

- Other: University

Partners (the case being): National University of Galway, Ireland

Year of the beginning of the action/ initiative: 2009

The case being, year of end: 2015

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Dublin	Ireland		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Grow-it-yourself/ home-growing		Acquisition	In-home

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition

Main instruments used (if several of them, please indicate order of priority)

- Projects (2)
- Regulations (8)
- Policy dialogue (3)
- Research (1)
- Knowledge dissemination (7)
- Advocacy and awareness raising (9)
- Data collection and sharing (4)
- Consumer information (5)
- Voluntary standards, labels (6)

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Phase I of CONSENSUS's food research focused on imagining and planning for interventions that would transform current eating practices (including food shopping, cooking, eating and wasting) onto sustainable pathways. A process of practice-oriented participatory (POP) backcasting was applied. This involved public, private and non-governmental stakeholders in an iterative, creative visioning process designed to identify alternative sustainable eating practices and action plans to achieve them. Phase II of CONSENSUS involved the development of "HomeLabs" research, which involved collaboration to test and evaluate innovative devices, regulatory and educational interventions co-designed in the earlier backcasting study. HomeLabs will evaluate whether and how the interventions shape and adjust people's everyday personal eating practices (focusing on purchasing, cooking, storing and wasting practices). High-level findings on this research and associated outputs are publicly available from the website: www.consensus.ie

Results:

http://www.consensus.ie/wp/wp-content/uploads/2015/02/Eating-HomeLab_High-Level-Findings1.pdf

and below:

General insights and impacts

Implementing a range of product, regulatory and educational interventions for sustainable eating yielded changes in eating practices across household types.

Distinct behaviour changes were noted across all participant households of the Eating HomeLabs. Regarding food acquisition, most notably this included an increased consciousness of the environmental impact of purchasing choices and efforts to purchase foods with a lower carbon footprint, as well as more organic produce. Concerning storage and preparation, efficient food storage techniques were implemented with future commitments to also consume more vegetarian meals within weekly eating routines. Changes in food waste prevention, segregation and recovery practices were also evidenced across participant households. Indeed, two households that never segregated or composted previously commenced these practices as a result of participating in the HomeLab. The combination of interventions implemented thus stimulated the desired behaviour change effects.

Participant households reduced their overall food waste generation by almost 30%. Remaining food waste was predominantly unavoidable in nature and 100% composted enabling householders to achieve zero waste to landfill by week 5 of the experiment.

Marked reductions in food waste generation were evidenced in the HomeLab, with an average food waste reduction of 54% (or 3.3kg) across four out of the five households. The fifth household polled an increase in food waste by week 5. This result stemmed from the initial low levels of fresh food present in this household, with the subsequent provision of organic fruit and vegetables creating more unavoidable waste (compostable vegetable peelings), albeit with other sustainable eating benefits (healthier diet and organic food acquisition). Differences were noted in the composition of food waste collected across all households by week 5 of the experiment with the majority of final waste collected representing unavoidable and compostable food waste (tea bags, egg shells, peelings etc.). This allowed householders to complete the sustainable food cycle, reducing overall avoidable food waste volumes and composting remaining unavoidable food waste. Householders thus achieved zero waste by week 5 of the HomeLab, with discarded materials transformed into valuable resources.

The Eating HomeLab revealed the need for a combination of motivating forces, information interventions and devices for optimal behavioural impacts in sustainable food consumption.

Phase 1 of CONSENSUS championed the need for integrated policy, product and educational approaches to achieve a sustainable food future. The HomeLab experiment revealed a fourth important dimension necessary for behaviour change. This came in the form of the motivating forces provided by the researcher in the experiment, particularly the weekly household visits. Indeed, an intervention ranking conducted in the HomeLab revealed researcher engagement, devices and informational supports as the three most influential interventions for creating sustainable eating habits. This highlights the necessary pressure and motivation provided by the hands-on researcher engagement, with the devices also deemed to represent complimentary, novel and practical items with which to engage. Provided information packs meanwhile evoked significant learning amongst participants and set the wider context of the HomeLab activities.

HomeLab interventions are also applicable beyond the boundary of the household.

A number of the interventions introduced to householders require changes to take place outside of the home to mainstream sustainable eating practices. This includes, for example, supportive educational and work environments that promote the message of sustainable eating and lead by example by introducing such practices in diverse environments. For example, participants

commented on the tendency for all work places (including environmental NGOs and companies) to implement ineffective food waste segregation, inadequate recycling practices and poor canteen or work kitchen management. A number of the HomeLab interventions thus hold promise outside the boundaries of the home. This could include targeting interventions for food waste segregation and composting at office environments, tools to GIY at schools, meal planning talks in universities and the benefits of fridge triage boxes in community groups. Motivation and changes are thus required at macro, meso and micro scales to achieve a utopian, but necessary, sustainable food future.

Eating practice insights

Six eating practices were identified that can be targeted for sustainable eating transformations.

Six eating typologies were identified in the Eating HomeLab, representing distinct eating practices that householders frequently engage with according to circumstantial needs, motivations and context. These are: 1) Morning Sustenance; 2) Household Sit-down; 3) The Everyday Hot Meal; 4) Brown-Bagging; 5) The Visitor Meal; and 6) Snack Attack. Each practice type demonstrates opportunities and challenges for sustainability transformations with chances to disrupt associated practice norms of food acquisition, storage, preparation and waste recovery for more sustainable eating.

HomeLab interventions induced differentiated impacts on eating practices according to household structures, pre-existing habits and individual preferences.

Adopting a practice approach in the Eating HomeLab meant focusing on household shopping, cooking and wasting practices, and paying particular attention to the interaction between motivation and context in assessing resultant behaviour changes (in keeping with Tukker et al. (2010)). While behaviour changes were obvious across all households, the types and intensity of changes experienced differed. Particular variances in the willingness and capacity of participants to achieve behaviour change were noted according to living context (with familial/household structure most influential here), pre-existing habits (including the degree of sustainable behaviours engrained prior to HomeLab participation) and individual tastes and preferences (including differing meanings and priorities attached to food consumption).

There is a need to coordinate sustainable eating messages and interventions with other eating agendas such as nutrition, health, allergies and weight loss.

Taste, quality and nutrition were found to preoccupy everyday food considerations amongst participants, with environmental considerations failing to feature strongly in pre-existing eating practices. Multiple food priorities spark simultaneous demands for food to be tasty, nutritious, convenient, safe, healthy and sustainable, with consumers often prioritising certain elements dependent on their lifestyle and lifestage. Policymakers, educators and corporates must thus consider how multiple food agendas can be combined to create sustainable diets that ultimately work in reality. This includes consideration of any harmonies or conflicts between sustainable eating and food allergies, dieting, nutrition, health, convenience and safety.

Product interventions

Product interventions exhibited differentiated niche appeal, highlighting the need to target, tailor and adapt devices to suit alternate household profiles and contexts.

Different household structures evoked different meanings, benefits and uses for different Eating

HomeLab products, with significant niche appeal associated with certain items. For example, compostable food waste boxes and electronic composters particularly appealed to younger demographics that have yet to establish their own food waste recovery regimes and/or are living in particular urban or home ownership contexts that prevent them from establishing traditional composting heaps. Similarly, emphasising online meal planning techniques to demographics living out of home for the first time could initiate positive habits at that point. Products may also exhibit alternate cultural appeal, with a need to tailor different interventions to suit different international contexts. Taste preferences of different nationalities, for example, highlight the potential for geographically specific GIY kits to suit particular local environments and cultural preferences.

Simplicity is key to achieve sustainable eating practices in households.

Simple visual cues and easy-to-use devices proved most effective for disrupting everyday eating practices. This included, for example, the inexpensive and easily constructed fridge triage box, easy-to-use compostable food waste boxes and user friendly storage devices. The minimal time and effort required to maintain sustainable eating practices using these devices held particular appeal in the HomeLab. The role and impact of simple interventions must therefore not be underestimated alongside the potential alternate future offered by new and developing technologies (including ICT tools, aquaponics and electronic composting).

While a zero sum game may exist regarding product interventions, the reflection induced as a result of product interactions must be appreciated.

While running sustainable eating devices does not necessarily create a rebound effect (whereby investing in environmentally friendly goods increases energy consumption or household impact (Greening et al., 2000)), there is potential for a zero-sum effect. The running costs and footprint of some product interventions (for instance, the aquaponics kit or electronic composter) may cancel out the environmental benefits that emerge from their use (for instance, home-grown herbs or compost). Nevertheless, there is a need to acknowledge these interventions for their ability to prompt wider reflection and new thinking, for example, regarding agricultural production and food waste management. Product interventions may also provide the initial first step for greater sustainable living, including prompting motivation to grow food on a larger scale and recycle all waste more effectively, as evidenced in the HomeLab.

Product interventions for sustainable eating have an increased chance of success if they address all three pillars of sustainability and present environmental, economic and social benefits.

Product interventions that address multiple eating needs and preferences exhibit a greater chance of success for wider implementation and roll-out. Products that exhibited benefits outside of environmental sustainability were particularly popular amongst HomeLab participants (for example, with the provided fish in the aquaponics unit delivering additional social benefits and the odour- and fly-reducing bin spray making a perceived unpleasant job more hygienic and appealing). Intervention tools can also hold appeal for environmental, economic and social reasons, with the fridge storage devices perceived to prevent food waste, save money and reduce feelings of personal guilt. Environmental, health and economic benefits were also associated with shifting to more vegetarian protein options, adding to their popularity amongst HomeLab participants.

Devices for sustainable eating will have minimal impact if not supported by appropriate regulatory and educational interventions.

There is a need for sustainable product providers to support their devices with appropriate

information to connect sustainable food acquisition, storage and waste recovery practices. Organic fruit and vegetable companies, for instance, could include storage guidance with their box deliveries to encourage smarter, more sustainable food storage. In addition, there is need to provide more information regarding the environmental credentials of all sustainable eating products to eradicate any consumer uncertainties regarding the environmental savings made by investing in them. Calculations could take into account the power consumption and associated carbon footprint of running such devices. Supportive regulatory frameworks that introduce mandatory carbon footprint labelling for a range of appliances would further support this initiative.

Educational interventions

An environmentally-focused message will not be enough to change consumer behaviour with regard to sustainable eating.

Taste, nutritional value, quality, price, convenience and food safety represented the top concerns of participants when it came to making decisions about food. Demarcations of sustainability (including environmental impact, animal welfare and organic nature) failed to feature strongly. Similarly, environmental impact was the least cited concern amongst HomeLab participants with regard to food waste, despite wide-ranging evidence of the impact of food waste on natural resources, biodiversity loss, water stress and greenhouse gas emissions (FAO 2013a). Instead, concerns for social inequality and economic cost predominated. Such findings suggest that environmentally-focused messaging will not be enough to change the eating practices of consumers, with a need instead to tap into other food concerns and priorities to promote the message of sustainable eating.

There is a role for educational interventions to clarify the meaning of sustainable eating, promote the seasonality of food and communicate about effective food storage.

Communicating such messages in brightly-coloured, visual or graphical formats will ensure optimum impact.

Educational interventions concerning seasonality, food storage and composting provided significant learning in the Eating HomeLab, highlighting the need to focus on these areas in future educational campaigns. A broad sentiment of confusion was also evident amongst householders prior to onset of the HomeLab as to what constitutes a sustainable diet. As such, there is scope for research to clarify the meaning of sustainable eating and communicate this in a graphical format for consumers, retailers and industry to follow as best practice. This could take the form of a 'sustainable eating plate', similar to the UK government recommended "eatwell plate" (NHS Choices, 2013) or a sustainable eating pyramid, similar to the healthy eating pyramid promoted by the Irish Department of Health (DoH, 2012). The need for this tool to take a highly visual format reflects the impact of bright and colourful visuals in the Eating HomeLab (with particular praise for the provided carbon footprint chart and colourful food waste hierarchy).

The power of experiential learning that moves beyond traditional knowledge-deficit models of communication must not be underestimated in the quest for sustainable food futures.

The power of experience and 'learning by doing' was evident in the HomeLab, with multiple participants praising the hands-on nature of the experiment. The need for physical devices to accompany wider educational supports was necessary to create wider impact and action. In keeping with the success of combined intervention approaches, information providers should thus endeavour to supply appropriate additional tools wherever possible. For example, the

Coeliac Society of Ireland or WeightWatchers International could provide portion control devices and access to meal planning tools to promote food waste reduction amongst their clients.

Face-to face and peer information transfer were more effective than online interaction for HomeLab participants, with opportunities also highlighted for more traditional media forms to mainstream the sustainable eating message.

While some householders engaged in forms of online learning and meal planning in the HomeLab (particularly the younger generations), experiential learning opportunities as well as more traditional forms of media communications were considered more impactful. Indeed, the personal and simple approach adopted in the household chef visits was particularly popular, encouraging more sustainable habits and experimentation with food. Similarly, multiple participants commented on the motivation provided by talking through issues with the researcher in the weekly house visits. Thus, rather than focusing solely on online sustainable eating tools, it is important to also promote the benefits of sustainable eating through face-to-face peer and expert learning. There is also potential for print newspapers and television advertising to communicate about sustainable eating given the perceived impact of such channels in promoting healthy eating and weight loss messages.

Governance interventions

More clearly defined targets and punitive measures are necessary to increase the impact of regulatory frameworks for sustainable eating.

Themed regulatory frames had differentiated impacts in the HomeLab, but with limited overall effect in influencing eating behaviours. For example, the carbon footprint regulatory framing proved most popular with participants, with limited impact emerging from the provided food safety guidelines or brown bin regulations. This seeming disinterest suggests that rules and regulations in isolation are not the most effective avenue to achieve future sustainable eating, particularly without punitive connotations (for example, fines for missing targets). Nonetheless, there was wider acknowledgement amongst participants regarding the need for government and policy interventions to achieve sustainable eating practices nationwide. For example, some participants spoke of a need for policy intervention in the form of fines and charges to tackle issues of food waste reduction and segregation (similar to imposed water charges). The potential for more clearly defined targets within regulatory frames is thus obvious to increase the effectiveness and impact of regulations for sustainable eating.

A combination of ‘sticks’ and ‘carrots’ are necessary to achieve a sustainable food future, with significant potential also for sustainable choice editing at the retail scale.

There were evident preferences amongst householders to achieve behaviour change through voluntary action, with permanent roles thus existing for soft regulatory measures such as government information campaigns, recommended codes of practice and voluntary agreements. The reality of achieving this ideal future is however questionable, with previous consumer consumption patterns often requiring stricter governance frameworks to achieve necessary change (for example, the 2002 plastic bag levy in Ireland). Wider choice editing for sustainability (Gunn and Mont, 2014) also holds significant potential at the retail scale. Indeed, challenges of access to sustainable food options reported by HomeLab participants could be addressed if retailers were incentivised, encouraged, or indeed required, to choice edit their stock to include more sustainable food products and alternatives.

Improved food labelling is necessary for consumers to make informed sustainable food

choices.

The availability of sustainable food options represented a distinct concern for many Eating HomeLab participants, both from a perspective of physical accessibility as well as knowledge regarding the impact of their food choices. There is scope therefore for policy interventions to also implement forms of sustainable food labelling across the food industry. This could include communicating about the carbon footprint of food or implementing environmentally-focused traffic light labelling (similar to that currently used to display nutritional characteristics (Fogarty, 2013)). There is also need to streamline expiration date labels on foods, including use of the labels ‘display until’, ‘sell by’, ‘best before’ and ‘use by’. Such categorisations must be simplified, with a need to establish their relevance to different food groups to prevent unnecessary food waste at retail and household levels.

References (*Literature, web site, reports, etc*):

Food Consumption: <http://www.consensus.ie/food/>

Methods: <http://www.consensus.ie/homelab/>

Transitions Framework: http://www.consensus.ie/wp/wp-content/uploads/2013/11/Consensus_Food-Transition-Framework-Doc_F011.pdf

Change Labs Brief: http://www.consensus.ie/wp/wp-content/uploads/2014/10/CONSENSUS-Change-Labs-Report_F01_interactive.pdf

Academic papers:

Anna R. Davies & Ruth Doyle (2015) Transforming Household Consumption: From Backcasting to HomeLabs Experiments, *Annals of the Association of American Geographers*, 105:2, 425-436. Free on-line access: <http://www.tandfonline.com/doi/full/10.1080/00045608.2014.1000948#abstract>

Davies, A.R.(2014) Co-creating sustainable eating futures: Technology, ICT and citizen-consumer ambivalence, *Futures: The journal of policy, planning and futures studies*, 62, (B), p181 – 193

Davies, A.R., (2013), **Food Futures: Co-Designing Sustainable Eating Practices for 2050**, *Eurochoices*, 12 (2): pp. 4-11

**CONTRIBUTION 10:
Global Bioenergy Partnership (GBEP)**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Global Bioenergy Partnership (GBEP)

Individual

Collective

Respondent

Name: Maria Michela

Surname: Morese

Email: michela.morese@fao.org

Organization: GBEP Secretariat, FAO

Position: Executive Secretary

Are you responding?

On behalf on the organization conducting the action/initiative

As a member of it

Because you know its existence

Name of the leading organization: Italy and Brazil are the co-Chairs of the Partnership, while FAO hosts its Secretariat and is a Partner.

Type of organization:

National Authority (e.g. Government),

Local Authorities

Intergovernmental Organization

Civil Society

Non-governmental organizations

Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)

Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)

Research

Multistakeholder

Other:

Partners (the case being):

Partners: 23 countries and 14 international organizations and institutions:

Argentina, Brazil, Canada, China, Colombia, Fiji Islands, France, Germany, Ghana, Italy, Japan, Mauritania,

Mexico, Netherlands, Paraguay, Russian Federation, Spain, Sudan, Sweden, Switzerland, Tanzania, United Kingdom, United States of America, Economic Community of West African States (ECOWAS), European Commission, Food and Agriculture Organization of the United Nations (FAO), Inter-American Development Bank (IDB), International Energy Agency (IEA), International Renewable Energy Agency (IRENA), United Nations Conference on Trade and Development (UNCTAD), United Nations Department of Economic and Social Affairs (UN/DESA), United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), United Nations Industrial Development Organization (UNIDO), United Nations Foundation, World Council for Renewable Energy (WCRE) and European Biomass Industry Association (EUBIA).

Observers: 27 countries and 12 international organizations and institutions:

Angola, Australia, Austria, Cambodia, Chile, Denmark, Egypt, El Salvador, Ethiopia, Gambia, India, Indonesia, Kenya, Jamaica, Lao PDR, Madagascar, Malaysia, Morocco, Mozambique, Norway, Philippines, Peru, Rwanda, South Africa, Thailand, Tunisia, Viet Nam, Zimbabwe, African Development Bank (AfDB), Asian Development Bank (ADB), Economic Commission for Latin America and the Caribbean (ECLAC), European Environment Agency (EEA), Global Environment Facility (GEF), International Civil Aviation Organization (ICAO), International Fund for Agricultural Development (IFAD), Organization of American States (OAS), Union Economique et Monétaire Ouest Africaine (UEMOA), World Agroforestry Centre (ICRAF), World Bank and the World Business Council on Sustainable Development (WBCSD).

Year of the beginning of the action/ initiative: 2006

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

GBEP addresses the environmental, economic and social pillars of sustainable development, assigning equal importance to each of them. Strong attention to governance is also attached.

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

GBEP addresses each of the following issues, without a specific order of priority:

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify: inform policy makers towards sustainable policy frameworks.

Main instruments used (if several of them, please indicate order of priority)

GBEP addresses each of the following issues. If a priority order is to be given it should be prioritized policy dialogue, capacity development and voluntary sustainability indicators.

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify: Voluntary sustainability indicators developed and implemented.

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The Global Bioenergy Partnership (GBEP) brings together 50 countries and 26 international organizations and institutions and aims to foster sustainable biomass production and use, particularly in developing countries, by:

- Promoting high-level policy dialogue and facilitating international cooperation;
- supporting national and regional policy-making and market development;
- favouring the transformation of biomass towards more efficient and sustainable practices; and
- fostering exchange of information, skills and technologies through bilateral and multilateral collaboration.

Results:

Main results:

- Development of 24 environmental, social and economic indicators addressing the sustainability of biomass production and use. These indicators, which have been already measured in 6 countries (with another half dozen countries in the process of doing so), are relevant for all agricultural and forestry production, regardless of the end-use.
- Development of a common methodological framework for GHG lifecycle analysis of bioenergy, covering feedstock cultivation, transport and processing, and distribution of end products.
- Multistakeholder and policy dialogues in multiple regions and countries.
- Support to the development of a regional policy framework on sustainable bioenergy in ECOWAS.
- Organization of 'Bioenergy Weeks', so far in 3 regions (i.e. Latin America, Africa and Asia), in order to discuss regional-level priorities and issues related to sustainable biomass production and use with relevant stakeholders.

References (Literature, web site, reports, etc):

GBEP web-site: www.globalbioenergy.org

GBEP (2009), The Global Bioenergy Partnership Common Methodological Framework for GHG Lifecycle Analysis of Bioenergy, GBEP/FAO

FAO (2011), The Global Bioenergy Partnership Sustainability Indicators for Bioenergy, GBEP/FAO.

FAO (2014), Pilot Testing of GBEP Sustainability Indicators for Bioenergy in Colombia, FAO.

FAO (2014), Pilot Testing of GBEP Sustainability Indicators for Bioenergy in Indonesia, FAO.

**CONTRIBUTION 21:
Fruit Juice CSR Platform**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Fruit Juice CSR Platform

- Individual
- Collective

Respondent

Name: Janine

Surname: Dortmund

Email: jd@sociability.dk

Organization: Sociability

Position: Advisor responsible sourcing

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Sociability

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): AIJN (European Fruit Juice Association)

Year of the beginning of the action/ initiative: 2013

The case being, year of end: -

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				x

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X	X	X	

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

All dimensions are addressed equally, as the initiative builds upon the 6 Food and Agriculture Business Principles launched by the UN Global Compact.

Main issue(s) addressed (if several of them, please indicate order of priority)

- X Water
- X Soil
- X Land
- X Air
- X Climate change
- X Biodiversity (including genetic resources)
 - o Specific ecosystems, if yes, please precise:
- X Food losses and waste
- X Energy
- X Pollution
 - o Food consumption
 - o Consumer behavior
 - o Nutrition
 - o Animal welfare
- X Fair Trade
- X Rural development
- X Land use rights
- X Gender issues
- X Youth issues
- X Employment
- X Workers rights and safety
- X Vulnerable groups
- X Poverty alleviation
- X Other, please specify: migrant labour, resource efficiency, farmer trainings

Main instruments used (if several of them, please indicate order of priority)

- X Projects*
- X Data collection and sharing
- X Training, extension
- X Capacity development
- X Knowledge dissemination
- X Advocacy and awareness raising
- X Consumer information
- X Voluntary standards, labels
- X Other? If so, please specify: facilitation of supply-chain wide and multi-stakeholder collaboration in the fruit juice sector, working groups to work towards sector targets and commitments set in the Sector CSR Roadmap

*projects are called 'collaborative programs' and form a key component of the Platform

- o Research
- o Regulations
- o Policy dialogue
- o Payment for environmental services

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The objective of the Fruit Juice CSR Platform is to **inspire and support** the European fruit juice industry to integrate corporate social responsibility (CSR) in their business operations and core strategy. The vision of the Platform is a thriving and resilient juice sector creating income stability and prosperity for all stakeholders involved in the global value chain. The Platform is designed to enable companies to collaborate on global challenges and promotes:

- A common understanding and agreement on CSR in the fruit juice industry, including areas to collaborate and ways to track progress.
- Enhanced performance on addressing social, environmental and economic concerns creating shared value throughout the supply chain.
- Greater visibility of CSR and sustainability efforts in the fruit juice sector.

Results:

The first tangible output of the Fruit Juice CSR Platform is the Sector CSR Roadmap published in November 2014. This Roadmap includes a proposal for joint CSR principles supported by guidelines, tools and industry targets, and significantly influences the direction the Platform has been and is taking as of 2015.

References (Literature, web site, reports, etc):

Website: www.juicecsr.eu

Sector CSR Roadmap: http://juicecsr.eu/wp-content/uploads/2014/12/JuiceCSR_RoadmapV5B-FINAL.pdf

Platform Brochure: <http://juicecsr.eu/wp-content/uploads/2014/12/CSR-Brochure-FINAL.pdf>

CONTRIBUTION 27:
Qualification and Enhancement of Typical Quality

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: *Qualification and Enhancement of Typical Quality*

Production of Apulia (Agriculture & Quality) project

- Individual*

Respondent

Name: *Roberto*

Surname: *Capone*

Email: *capone@iamb.it*

Organization: *CIHEAM - Mediterranean Agronomic Institute of Bari (CIHEAM-Bari)*

Position: *Principal administrator / Principal administrator / Head of Sustainable Agriculture, Food and Rural Development department*

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: *CIHEAM - Mediterranean Agronomic Institute of Bari (CIHEAM-Bari)*

Type of organization:

- Intergovernmental Organization*

Partners (the case being):

Year of the beginning of the action/ initiative: *2013*

The case being, year of end: *June 2015*

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	<i>Apulia Region, Italy</i>			

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption

If appropriate, indicate precisely		X	X	X	
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Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment*
- Social*
- Economic*

Main issue(s) addressed (if several of them, please indicate order of priority)

- Biodiversity (including genetic resources)**
- Soil**
- Land**
- Air**
- Climate change**
- Energy**
- Pollution**
- Nutrition**
- Food consumption**
- Animal welfare**
- Gender issues**
- Employment**
- Workers rights and safety**
- Vulnerable groups**
- Rural development**
- Food losses and waste**
-

Main instruments used (if several of them, please indicate order of priority)

- Projects*
- Research*
- Knowledge dissemination*
- Data collection and sharing*
- Training, extension*
- Voluntary standards, labels:*

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The goal of this project is to create guidelines based on criteria/themes for each pillar of sustainability. Working groups, specific for each pillar, elaborated a set of indicators referring to each criterion. The guidelines apply to whoever requests authorization to use the “additional sustainability logo” of Apulia Region for agrofood products complying with the Regional Quality Scheme (RQS) “Prodotti di Qualità” (Quality Products Apulia) or with other EU-recognized quality schemes. Not only does sustainability concern the operator marketing a finished product, but must also involve the whole supply chain, starting with the farmer. The businesses in the RQS or other quality schemes can how that they satisfy the “optional sustainability” requirements by using the “additional sustainability logo” on product/s complying with the guidelines.

Results:

This project proposes a mix of policy, criteria/themes and sustainability indicators to be implemented on a voluntary basis to accelerate the uptake of SCP practice across food system in the case of the Apulia Region.

The proposed themes can be divided for each pillar of the sustainability in this way:

- Environment: use and management of soil, biodiversity, energy, climate change, use of chemical inputs, responsible management of wastes.*
- Economy: income (level and stability), labour and employment (entrepreneur family, members of local communities), investment, profitability of production factors (labour, land, etc.), productivity of farm assets.*
- Society and culture: corporate social and ethical responsibility, women's labour involvement in production and management contexts at company level, social inclusion (most disadvantaged community groups), good relationships with the local community, promotion of local identity and transmission of traditional knowledge to the young generation, training of workers and staff along the supply chain, training and inclusion of foreign workers, respect for animal welfare (for animal husbandry farms).*
- Nutrition and health: food safety (compliance with hygiene-sanitary norms and rules), quality (high quality of raw materials, organoleptic properties), traceability, transparency regarding information on food labels (nutritional information and advice).*

Many indicators were identified for each one of the above-mentioned sustainability criteria and themes. Indicators will be tested at farm level and refined in order to develop a sustainability certification system for traditional and typical products of Apulia region.

Activities are carried out in collaboration with National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Research Centre for Food and nutrition (CRA-NUT), University of Bologna, National Research Council (CNR), University of Napoli Federico II and the Forum on Mediterranean Food Cultures.

References (*Literature, web site, reports, etc*):

Lacirignola C., Capone R., Bottalico F., El Bilali H. and Debs Ph. (2015). Sustainability of typical quality products for food and nutrition security in the Mediterranean: Lessons from the case of Apulia region in Italy. CIHEAM Watch Letter N° 32 "Innovative indicators and initiatives for Food Security in the Mediterranean", April 2015. In press.

Lacirignola C., Capone R., Bottalico F., El Bilali H. and Debs Ph. (2015). Assessment of the sustainability of Mediterranean agro-food products: preliminary insights from Apulia region, south-eastern Italy. Proceedings of the International Workshop "Assessing Sustainable Diets within the Sustainability of Food Systems. Mediterranean Diet, Organic Food: New Challenges", 15 – 16 September 2014, Rome. In press.

CONTRIBUTION 29:
fleXinfo

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: fleXinfo

- Individual

Respondent

oldersName: Hellmut

Surname: von Koerber

Email: hellmut.koerber@flexinfo.ch

Organization: fleXinfo

Position: CEO

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: fleXinfo

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder

Partners (the case being): FiBL, Netzwerk Footprinting, BioVision, AG Nachhaltige Ernährung
Cooperation with Pioneers of agro-ecological farming

Year of the beginning of the action/ initiative: 2005

The case being, year of end:

Geographical	Local	National	Regional	Global
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scope of the Initiative				
Indicate precisely		CH, A, D		global

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Grassland Peasants Farming			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation

- Biomass

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Resource Balance - Footprinting

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Data Integration Services (Methods, Tools, Development, Support)
in the Area of Organic Agriculture and World Food System

Results: Concepts and DataPools for different Projects – see website

References (*Literature, web site, reports, etc*):

Company website www.flexinfo.ch
actual Project outline (D) DataPool for world food system
www.flexinfo.ch/WE/Skizze%20DatenPool%20Welternaehrung.htm

CONTRIBUTION 30:
**Mobilisation of farmers for a greater involvement in marketing and
management of agro pastoral products.**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Mobilisation of farmers for a greater involvement in marketing and management of agro pastoral products.

- Individual
- X Collective

Respondent

Name: Ngenchi

Surname: Stephen

Email: ngenchi@yahoo.fr

Organization: Community Partners for Sustainable Development

Position: Coordinator

Are you responding?

- X On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: ACTWID

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- X Civil Society
- X Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being)

Year of the beginning of the action/ initiative: August 2014

The case being, year of end: April 2015

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X			

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely					

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- X Governance**

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- X Fair Trade**
- Rural development
- Land use rights
- X Gender issues**
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups

- X Poverty alleviation
- Other, please specify...

Main instruments used(if several of them, please indicate order of priority)

- Projects
- X Regulations
- Policy dialogue
- X Capacity development
- Research
- X Knowledge dissemination
- X Advocacy and awareness raising
- Data collection and sharing
- X Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

Based on the SWOT and SFPO analyses conducted through a participatory diagnosis in the farmers' milieu involving the target groups, a core problem was identified being that farmers producing these agricultural products ready for the market are exploited by middlemen hence they are not very much involved in price determination. In this connection the following analyses were conducted including the stakeholder, problem, objective analyses as well as strategy selection to help achieve the objectives of the project.

In the light of these analyses, we were able to formulate the following objectives for this action (project). Therefore the overall objective of this action is:

-To contribute to the improvement of the involvement of farmers in the marketing and management of agro-pastoral products.

In a specific manner, this action will seek to:

-Get the farmers to massively participate in the determination of prices of their products on the market

-Get local and municipal authorities to organise local markets by creating portions for various products on market days

-Get Farmers organized and structured into cooperatives

-Improve the flow of information between farmers and agricultural workers.

Results:

As at now, about 70% of farmers in the project target area are massively involved in the determination of prices of the food and livestock products brought to the market, and they have equally experienced an increase in the prices of these products. This means that the number of middlemen interfering in the markets have considerably dropped.

References (*Literature, web site, reports, etc*):

Our field reports.

CONTRIBUTION 33

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual **X**
- Collective

Respondent

Name: Rahman

Surname: Md.Moshfaqr

Email: moshfaqr@hotmail.com

Organization: Freelance Research in Social Sciences

Position: Analyst & Owner

Are you responding?

- On behalf on the organization conducting the action/initiative **X**
- As a member of it **X**
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc) **X**
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X	X	X	X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X				

Main dimension(s) addressed(if several of them, please indicate order of priority)

- Environment X
- Economic X
- Social X
- Governance X

Main issue(s) addressed(if several of them, please indicate order of priority)

- Water X
- Soil X
- Land X
- Air X
- Climate change X
- Biodiversity (including genetic resources) X
- Specific ecosystems, if yes, please precise: Eco-DRR & EbA
- Food losses and waste X
- Energy X
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development X
- Land use rights
- Gender issues
- Youth issues

- Employment
- Workers rights and safety
- Vulnerable groups **X**
- Poverty alleviation
- Other, please specify...

Main instruments used(if several of them, please indicate order of priority)

- Projects **X**
- Regulations
- Policy dialogue **X**
- Capacity development
- Research **X**
- Knowledge dissemination
- Advocacy and awareness raising **X**
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services **X**
- Other? If so, please specify:

Description of the Initiative(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

First payment for environmental services-this must be given to the farmers; like not give diclofenac to cattle & let sick cattle in a deep hole rather sell.

Results:

The vulture service with sick meat not coming to the market.

References (Literature, web site, reports, etc):

<https://www.google.com/search?q=the+medicine+for+cattle+kills+vulture+in+bangladesh&ie=utf-8&oe=utf-8>

CONTRIBUTION 36

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective **X**

Respondent

Name: **Andrew**

Surname: **Jones**

Email: **jonesand@umich.edu**

Organization: **School of Public Health, University of Michigan**

Position: **Assistant Professor**

Are you responding?

- On behalf on the organization conducting the action/initiative **X**
- As a member of it
- Because you know its existence

Name of the leading organization:

University of Michigan Sustainable Food Systems Initiative (U-M SFSI)

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research **X**
- Multistakeholder
- Other:

Partners (the case being):

The University of Michigan Sustainable Food Systems Initiative (U-M SFSI) collaborates with many internal academic and research units within the University of Michigan, as well as with community partners in the Ann Arbor, Michigan community (the location of the University of Michigan) such as the Washtenaw County Food Hub, the Fair Food Network, and other

organizations as opportunities arise. Individual faculty members within the U-M SFSI have collaborations with universities and community partners throughout the U.S. and the globe.

Year of the beginning of the action/ initiative:

The U-M SFSI officially launched in September 2012, with the hiring of a multidisciplinary group of faculty in sustainable food systems across the U-M School of Public Health, College of Architecture and Urban Planning, the School of Natural Resources and Environment, and the Department of Ecology and Evolutionary Biology.

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X (faculty are engaged with food systems related research at all geographic levels)	X	X	X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment X
- Economic
- Social X
- Governance X
- Health X

Main issue(s) addressed (if several of them, please indicate order of priority)

Various U-M SFSI affiliated faculty have expertise in many/all of these areas.

- Water
- Soil X
- Land X
- Air
- Climate change X
- Biodiversity (including genetic resources) X
- Specific ecosystems, if yes, please precise:
- Food losses and waste X
- Energy X

- Pollution X
- Food consumption X
- Consumer behavior X
- Nutrition X
- Animal welfare X
- Fair Trade X
- Rural development
- Land use rights X
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups X
- Poverty alleviation X
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research X
- Knowledge dissemination X
- Advocacy and awareness raising
- Data collection and sharing X
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The University of Michigan Sustainable Food Systems Initiative (U-M SFSI) is a multidisciplinary initiative composed of more than 50 faculty members from 7 colleges, including the School of Natural Resources and Environment, the School of Public Health, the Taubman College of Architecture and Urban Planning, the College of Engineering, the Ross Business School, and the College of Literature, Arts and Sciences. The U-M SFSI engages an interdisciplinary mix of students, faculty, and communities at local and global levels to learn from and build food systems that are health-promoting, economically viable, equitable, and ecologically sound.

Results:

The U-M SFSI has one of the first sustainable food systems curricula in the country. This curricula was launched in the September 2014, and includes a minor in sustainable food systems, and soon a graduate certificate in sustainable food systems. In addition to creating relevant coursework, the initiative has helped to increase campus wide attention to the complex and interdisciplinary nature of food systems. The U-M SFSI has hired 5 new faculty with expertise in sustainable food systems, hosted a speaker series, and will organize an international conference related to sustainable food systems and food sovereignty (May 2015). Additionally, the U-M SFSI has helped to facilitate the connection of interdisciplinary faculty across campus, thereby increasing opportunities for cross-disciplinary research. Faculty within the U-M SFSI have successfully competed for grant funding to support interdisciplinary research on sustainable food systems, and continue to write both grants and academic publications in the field.

References (*Literature, web site, reports, etc*):

<http://sites.lsa.umich.edu/sustainablefoodsystems/>

**CONTRIBUTION 37:
ODP – Organic Diet Project**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: ODP – Organic Diet Project

- Individual
- Collective

Respondent

Name: Kahl

Surname: Johannes

Email: kahl@uni-kassel.de

Organization: Food Quality and Health Research Association (FQH)

Position: Chair

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Food Quality and Health Research Association (FQH)

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Joint INSERM-INRA laboratories (Paris, Marseille)/FR; ITAB/FR; CRA-Nut/I; Copenhagen University/DK ; Karolinska Institute/SE; Universitas Bakrie/Indonesia; University of Minnesota/US; RMIT University/AU; Estonian University of Life Sciences, EE; USP/ BR; The Organic Research Center/UK; University of Kassel/D; UASM Münster/D; WULS/PL; University of Maribor/SLOV; Institute of Food Technology of Novi Sad, University of Novi Sad/Serbia; FiBL/CH; BERAS/SE (with several

sub-partners); IFOAM (with several sub-partners); Solagro/FR; SEKEM/EG; ICED/Ghana; Wessanen/NL.

Year of the beginning of the action/ initiative: 2013

The case being, year of end: 2020

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Partners of the initiative work mostly on a local level (multi stakeholders within the model regions in Africa, Asia, North- and South America, Caribbean, Australia, Europe)	Developing recommendations taking regional and cultural adaptations into account	Certain regions will be used as Model regions for trials, these partners will work on regional level	The ODP necessitates the development of a common framework and the development of an overarching concept. From this concept 'universal' principles will be developed. Some partners work at the global level

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		As part of an integrated value chain from primary production through to final	As part of an integrated value chain from primary production through to final consumer	As part of an integrated value chain from primary production through to final	Main target. Regular consumers of organic products have healthier life-style profiles and a better

		consumer.		consumer	compliance with the sustainable diet concept. We study and leverage learnings gleaned from this.
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Main dimension(s) addressed (if several of them, please indicate order of priority)

- X1 Environment
- X3 Economic
- X2 Social
 - o Governance
 - o

Main issue(s) addressed (if several of them, please indicate order of priority)

- X Water
- X Soil
- X Land
- X Air
- X Climate change
- X Biodiversity (including genetic resources) (prio 5)
 - o Specific ecosystems, if yes, please precise:
- X Food losses and waste (prio 3)
- X Energy
- X Pollution
- X Food consumption (prio 1)
- X Consumer behavior (prio 2)
- x Nutrition (prio 4)
- x Animal welfare
- x Fair Trade
- x Rural development
- x Land use rights
- x Gender issues
- x Youth issues
- x Employment
- x Workers rights and safety
 - o Vulnerable groups
- X Poverty alleviation
 - o Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- X Projects

- X Regulations
 - o Policy dialogue
 - o Capacity development
- X Research (prio 1)
- X Knowledge dissemination (prio 2)
 - o Advocacy and awareness raising
- X Data collection and sharing (prio 3)
 - o Training, extension
- X Consumer information
 - o Voluntary standards, labels
 - o Payment for environmental services
 - o Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

The research association FQH (Food Quality and Health) was founded as an international multi-stakeholder initiative to enhance research and knowledge transfer on organic food issues.

The focus is to contribute to the development of the Organic Food System (OFS) as a global pilot model linking sustainable consumption and production. For this, FQH and its partners have thus began to develop an organic food system programme (OFSP) and a first international and multi-stakeholder project on organic as a global sustainable and healthy diet (ODP).

FQH organizes international workshops and conferences on this topic discussing current findings as well as initiate the exchange of information and knowledge between the different partners from science, industry, authorities and policy makers as well as consumer groups.

Results:

The organic food system, which emerged 100 years ago, has a definition, principles, standards and metrics. By now it has data from more than 160 countries, and regulations in force in more than 80 countries or regions.

FQH and its partners have thus developed the ODP as one part of the OFSP - an organic food system programme (OFSP) which we propose as a Work Area for the new 10 Year Framework Programme on Sustainable Food Systems, under

development.

The objective of the ODP is to build upon lessons learnt in the OFS focusing on regular consumers of organic products for a better understanding of the essential elements of sustainable diets and SFS in order to help countries with actionable recommendations. The dietary pattern of organic consumers seems to be close to healthy dietary patterns as well as close to the sustainable diet concept. As global diets link sustainability and health, organic may be defined as a global, healthy and sustainable diet, taking into account regional and cultural adaptations. The aim of this activity is to start the discussion about what would be needed to develop such an organic diet. The project is placed within the Organic Food System Program (work area). The thus developed and verified organic diet may be taken as a pilot model for assessing sustainable diets within the sustainable food systems programme and to stimulate organic development.

References (*Literature, web site, reports, etc*):

www.fqhresearch.org

www.ifoam.bio

CONTRIBUTION 39

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Unati

Surname: Speirs

Email: USpeirs@thedti.gov.za

Organization: Department of Trade and Industry

Position: Chief Director: Head of Agro-processing

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2013

The case being, year of end:2019

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Municipal	Government	Provincial Government	United Kingdom

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	SCP-Food Waste	Not for 2015	Yes Inclusive	Yes industrial waste	Yes household waste

Main dimension(s) addressed (if several of them, please indicate order of priority)

- xEnvironment
- xEconomic
- xSocial
- xGovernance

Main issue(s) addressed (if several of them, please indicate order of priority)

- o Water
- o Soil
- xLand
- o Air
- xClimate change
- o Biodiversity (including genetic resources)
- o Specific ecosystems, if yes, please precise:
- xFood losses and waste
- xEnergy
- o Pollution
- xFood consumption
- xConsumer behavior
- xNutrition
- o Animal welfare
- xFair Trade
- xRural development
- xLand use rights
- o Gender issues
- o Youth issues
- xEmployment
- o Workers rights and safety

- Vulnerable groups
- xPoverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- xProjects
- xRegulations
- xPolicy dialogue
- xCapacity development
- xResearch
- xKnowledge dissemination
- xAdvocacy and awareness raising
- xData collection and sharing
- xTraining, extension
- xConsumer information
- xVoluntary standards, labels
- xPayment for environmental services
- xOther? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

- SCP Round Table for Africa, SADC and South Africa
- Food waste national programmes in two provinces

Results: 2015 Initiatives- 1 Round Table on SCP and a study on Food Waste

References (*Literature, web site, reports, etc*): SCP Round Table Minutes attached

CONTRIBUTION 40

INVENTAIRE DES ACTIONS ET DES INITIATIVES ADOPTÉES EN FAVEUR DE SYSTÈMES ALIMENTAIRES DURABLES

Veillez remplir un formulaire pour chaque initiative signalée

Nom de l'initiative :

- Individuelle
- Collective**

Répondant

Nom : EGAL

Prénom : Florence

Courriel: florence.egal@gmail.com

Organisation: consultant indépendant

Fonction : Equipe d'appui technique à la mairie de Milan

Répondez-vous ?

- Au nom de l'organisation responsable de l'action/initiative
- Comme membre de cette organisation
- Parce que vous la connaissez

Nom de l'organisation assument le rôle dirigeant :

Type d'organisation

- Autorité nationale (par ex. Gouvernement)
- Autorités locales**
- Organisation internationale intergouvernementale
- Organisation de la société civile
- Organisation non gouvernementale
- Producteur primaire d'aliments (par ex. agriculteur, petit exploitant agricole, éleveur, pêcheur)
- Secteur privé (par ex. fabricants, vendeurs, association sectorielle, recherche privée, etc.)
- Recherche
- Multipartite
- Autres:

Partenaires (le cas échéant): Mairies partenaires

Année de lancement de l'action/initiative : 2014

Le cas échéant, année de fin de l'initiative : 2015

Portée géographique de l'initiative :	Locale	Nationale	Régionale	Mondiale
Veillez préciser	x	x	x	x

Principale phase des systèmes alimentaires visée	Formuler d'intrants ou prestation de services	Production primaire	Transformation	Distribution	Consommation
Veillez préciser, si besoin est		x	x	x	x

Principale(s) dimension(s) abordée(s) (si plusieurs dimensions sont abordées, veuillez indiquer l'ordre de priorité)

- *Environnement*
- *Économique*
- *Sociale*
- **Gouvernance**

Principal(aux) thème(s) abordé(s) (si plusieurs thèmes sont abordés, veuillez indiquer l'ordre de priorité)

- Eau
- Sol
- Terre
- Air
- Changements climatiques
- Biodiversité (y compris les ressources génétiques)
- Écosystèmes spécifiques, dans ce cas, veuillez préciser :
- **Pertes et gaspillages alimentaires**
- Énergie
- Pollution
- **Consommation de produits alimentaires**
- Comportement du consommateur
- **Nutrition**
- Bien-être animal
- Commerce équitable
- Développement rural
- Droits d'utilisation du sol.
- Questions de genre
- Questions relatives aux jeunes
- Emploi
- Droits et sécurité des travailleurs
- Groupes vulnérables

- **Réduction de la pauvreté**
- Autre, veuillez spécifier : **territoires, liens urbain-ruraux**

Principaux instruments utilisés (si plusieurs instruments sont utilisés, veuillez indiquer l'ordre de priorité)

- Projets
- Réglementations
- **Dialogue politique**
- **Renforcement des capacités**
- Recherche
- **Divulgence des connaissances**
- **Plaidoyer et sensibilisation**
- Collecte et partage de données
- Formation, vulgarisation
- Information des consommateurs
- Normes volontaires, labels
- Paiement pour services environnementaux
- Autres ? Dans ce cas, veuillez spécifier :

Description de l'initiative (*en moins de 10 lignes*), y compris les éléments appropriés sur la taille et la portée de l'initiative : **Lancement d'un Pacte alimentaire urbain (mairie de Milan)**
<http://www.cibomilano.org/food-policy-pact/>

Résultats : Un pacte alimentaire doit être signé en octobre à Milan

Références (*Études, sites web, rapports, etc.*):
<http://www.cibomilano.org/food-policy-pact/>

CONTRIBUTION 41:
OFSP – Organic Food System Programme

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: OFSP – Organic Food System Programme

- Individual
- Collective

Respondent

Name: Kahl

Surname: Johannes

Email: kahl@uni-kassel.de

Organization: Food Quality and Health Research Association (FQH)

Position: Chair

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Food Quality and Health Research Association (FQH)

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Joint INSERM-INRA laboratories (Paris, Marseille)/FR; ITAB/FR; CRA-Nut/I; Copenhagen University/DK ; Karolinska Institute/SE; Universitas Bakrie/Indonesia; University of Minnesota/US; RMIT University/AU; Estonian University of Life Sciences, EE; USP/ BR; The Organic Research Center/UK; University of Kassel/D; UASM Münster/D; WULS/PL; University of Maribor/SLOV; Institute of Food Technology of Novi Sad, University of Novi Sad/Serbia; FiBL/CH; BERAS/SE (with several

sub-partners); IFOAM (with several sub-partners); Solagro/FR; SEKEM/EG; ICED/Ghana; Wessanen/NL.

Year of the beginning of the action/ initiative: 2013

The case being, year of end: 2020

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Partners of the initiative work mostly on a local level (multi stakeholders within the model regions in Africa, Asia, North- and South America, Caribbean, Australia, Europe)	Developing recommendations taking regional and cultural adaptations into account	Certain regions will be used as Model regions for trials, these partners will work on regional level	The OFSP necessitates the development of a common framework and the development of an overarching concept. From this concept 'universal' principles will be developed. Some partners work on the global level

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		As part of an integrated value chain from primary production through to final	As part of an integrated value chain from primary production through to final consumer	As part of an integrated value chain from primary production through to final	Main target. Regular consumers of organic products in industrialized countries have healthier life-

		consumer.		consumer	style profiles and a better compliance with the sustainable diet concept. We study and leverage learnings gleaned from this in a system approach dedicated to various countries and situations.
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Main dimension(s) addressed (if several of them, please indicate order of priority)

- X1 Environment
- X3 Economic
- X2 Social
 - o Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- X Water
- X Soil
- X Land
- X Air
- X Climate change
- X Biodiversity (including genetic resources) (prio 5)
 - o Specific ecosystems, if yes, please precise:
- X Food losses and waste (prio 3)
- X Energy
- X Pollution
- X Food consumption (prio 1)
- X Consumer behavior (prio 2)
- x Nutrition (prio 4)
- x Animal welfare
- x Fair Trade
- x Rural development

- x Land use rights
- x Gender issues
- x Youth issues
- x Employment
- x Workers rights and safety
 - o Vulnerable groups
- X Poverty alleviation
 - o Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- X Projects
- X Regulations
 - o Policy dialogue
 - o Capacity development
- X Research (prio 1)
- X Knowledge dissemination (prio 2)
 - o Advocacy and awareness raising
- X Data collection and sharing (prio 3)
 - o Training, extension
- X Consumer information
 - o Voluntary standards, labels
 - o Payment for environmental services
 - o Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The research association FQH (Food Quality and Health) was founded as an international multi-stakeholder initiative to enhance research and knowledge transfer on organic food issues.

The focus is to contribute to the development of the Organic Food System (OFS) as a global pilot model linking sustainable consumption and production. For this, FQH and its partners have thus began to develop an organic food system programme (OFSP) and a first international and multi-stakeholder project on organic as a global sustainable and healthy diet (ODP).

FQH organizes international workshops and conferences on this topic discussing current findings as well as initiate the exchange of information and knowledge between the different partners from science, industry, authorities and policy makers as well as consumer groups.

Results:

The organic food system, which emerged 100 years ago, has a definition, principles, standards and metrics. By now it has data from more than 160 countries, and regulations in force in more than 80 countries or regions.

FQH and its partners have thus developed the organic food system programme (OFSP) which we propose as a Work Area for the new 10 Year Framework Programme on Sustainable Food Systems, under development. The objective of the OFSP is to build upon lessons learnt in the OFS taking the OFS as a living laboratory for Sustainable Food Systems.

References (*Literature, web site, reports, etc*):

www.fqhresearch.org

www.ifoam.bio

CONTRIBUTION 48

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Geoff

Surname: Tansey

Email: geoff@tansey.org.uk

Organization: Food Systems Academy

Position: Curator

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization

- Civil Society

- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	ongoing	ongoing	ongoing	ongoing

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	all	all	all	all	all

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 1 Environment
- 2 Economic
- 3 Social
- 4 Governance

This ranking is not really appropriate as the materials cover all aspects of food systems

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation

X Other, please specify...all aspects of food systems are relevant and seek to be covered by the various materials available

Main instruments used (if several of them, please indicate order of priority)

- Projects
 - Regulations
 - Policy dialogue
- Capacity development

- Research
 - 1 Knowledge dissemination

Advocacy and awareness raising

- Data collection and sharing

Training, extension

- Consumer information
- Voluntary standards, labels
- Payment for environmental services

2 Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative: **The food systems academy - - is an open education resource of keynote audio and video talks on all aspects of our food systems to help in their transformation to be fair and sustainable. The initial launch in late October 2014 had 12 talks available with additional materials, resources and links with more to be added over time. The key target audiences are those in education relevant to any part of the food system, those in civil society organization concerned about any aspect of food and interested individuals**

Results: An initial independent external evaluation for the funder after three months shows a considerable uptake already, and was very positive. The user surveys linked to every talk and the web site as well as a survey in January was overwhelming positive in response to the initiative. There are users in 100 countries with the talks being used in education and by civil society groups.

References (*Literature, web site, reports, etc*): <http://www.foodsystemsacademy.org.uk/>
<http://www.tansey.org.uk/>

CONTRIBUTION 56

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Chetana

Surname: Mirle

Email: cmirle@hsi.org

Organization: Humane Society International

Position: Director, Farm Animal Welfare

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- Non-governmental organizations

Partners (the case being):

Year of the beginning of the action/ initiative: Humane Society International is one of many organizations around the world promoting Meatless Mondays and other meat reduction programs.

The case being, year of end: In the United States, the idea of Meatless Mondays dates back to World War I. However, a number of groups around the world have been championing the concept over the past 10 years. Humane Society International launched our campaign in 2010.

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				HSI has (or is launching) campaigns on the ground in Brazil, Mexico, United

				States, Canada, South Africa, India, and the UK. In addition, we partner with groups in China, Vietnam, and Nigeria, and are looking for additional partners/collaborators.
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Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption X
If appropriate, indicate precisely					University cafeterias, local and national governments, school districts, hospitals, restaurants, other food service providers.

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Social

Main issue(s) addressed (if several of them, please indicate order of priority)

- 1) Animal Welfare
- 2) Climate change
- 3) Biodiversity (including genetic resources)
- 4) Food consumption
- 5) Nutrition
- 6) Consumer behavior
- 7) Water
- 8) Soil
- 9) Land
- 10) Food losses and waste

Main instruments used (if several of them, please indicate order of priority)

- 1) Advocacy and awareness raising, including partnering with private- and public-sector food-service providers
- 2) Policy dialogue

3) Capacity development

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Animal agriculture is one of the largest contributors to the world's most serious environmental problems, from land degradation and climate change, to water shortage and pollution, and the loss of biodiversity. According to an FAO report, global meat production is expected to more than double to 465 million tonnes between 1999/2001-2050, and other studies suggest that the animal agriculture sector alone may help push the planet to the brink of several sustainability boundaries. Humane Society International and our partners work with schools/universities, municipal governments, hospitals, food service companies, and others to leave meat off the menu one day a week – for the environment, health, and animal welfare.

Results:

Over the past two years, HSI has convinced 176 environmental, social justice, animal protection, and health groups in Brazil to promote Meatless Mondays. Together, we are now reaching more than 2.7 million Brazilians with a meat reduction message every month through social media.

In 2014/15, HSI launched partnerships with Hong Kong based Green Monday and other Chinese groups. Together we are reaching more than 4 million people/month in China. Over a dozen Chinese businesses and educational institutions have adopted Green Monday (which includes Meatless Mondays).

HSI is the international arm of the Humane Society of the United States. The HSUS has been promoting Meatless Mondays through major institutions around the country. For example, they convinced more than 1000 K-12 schools (including the Los Angeles Unified School District, Houston Independent School District, Detroit Public Schools, and the Dallas Independent School District) to adopt Meatless Mondays. The Los Angeles Unified School District is the country's 2nd largest school district with 643,000 students. In addition, more than 80 universities (including Harvard, Yale, & University of California), 40 hospitals, and major food service providers like Compass Group, Sodexo, and Aramark have worked with the HSUS to develop their own meat reduction initiatives.

HSI is working to further expand this initiative throughout Asia, Latin America, and South Africa.

References (*Literature, web site, reports, etc*):

CONTRIBUTION 65

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Ms. Gladys Karambu

Surname: Miriti

Email: Gladys@gradifkenya.org

Organization: Grassroots Development Initiatives Foundation-Kenya

Position: Chief Executive Officer

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Grassroots Development Initiatives Foundation-Kenya

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Embassy of Sweden, UKAid, Act Change Transform (ACT), Alliance for Green Revolution in Africa (AGRA), UNDP/Global Environmental Facility (GEF)

Year of the beginning of the action/ initiative: 2012

The case being, year of end: continuous

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		National		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Governance
- Social

Main issue(s) addressed (if several of them, please indicate order of priority)

- i. Land
- ii. Soil
- iii. Water
- iv. Climate change
- v. Energy
- vi. Gender issues
- vii. Youth issues
- viii. Vulnerable groups
- ix. Poverty alleviation
- x. Rural development

Main instruments used (if several of them, please indicate order of priority)

- Capacity development
- Projects
- Policy dialogue
- Advocacy and awareness raising
- Knowledge dissemination
- Training, extension
- Data collection and sharing

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

GRADIF-KENYA has been implementing a three year project in Tharaka Nithi County, Eastern province in Kenya. The purpose of the project was to

- a) Strengthen the capacity of farmers groups to influence agricultural policy frameworks development in the county
- b) Promote the diversification of livelihoods for increased incomes at the household levels and enhance community based climate change interventions.
- c) Intensify Climate change mitigation interventions through supporting community based Environmental Conservation and Climate Change Adaptation initiatives in all the counties targeted.
- d) Training farmers in modern farming techniques, agribusiness and marketing, group governance

Results:

- Increased adoption of drought resistant by most farmers in the region, hence boosting food security at the household level
- More farmers are adopting climate smart agriculture practices and technologies
- There is increased women participating in agribusiness enterprises, with key focus on horticultural crops
- There is increased social capital for most farmer based organizations which has enhanced their participation in development of local policies on environment and agriculture.
- GRADIF-K has been able to participate and influence formulation on natural resource management, agriculture and climate change.

References www.gradifkenya.org

CONTRIBUTION 69:
Joint Declaration 'Actions towards a more sustainable European food chain'

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

Joint Declaration ‘Actions towards a more sustainable European food chain’

- Individual
- Collective **X**

Respondent

Name: Tove

Surname: Larsson

Email: t.larsson@fooddrinkeurope.eu

Organization: FoodDrinkEurope

Position: Director Environmental Sustainability

Are you responding?

- On behalf on the organization conducting the action/initiative **X**
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder **X**
- Other:

Partners (the case being):

CELCAA (European Liaison Committee for the Agricultural and Agri-Food Trade),

www.celcaa.eu

• CLITRAVI (Liaison Centre for the Meat Processing Industry in the European Union),

www.clitravi.eu

• COPA-COGECA (European Farmers – European Agri-Cooperatives),
www.copa-cogeca.be

• EFFAT (European Federation Of Food, Agriculture & Tourism Trade Unions), www.effat.org

• ELC (Federation of European Specialty Food Ingredients Industries),
www.elc-eu.org

• ERRT (European Retail Round Table), www.errt.org

• EURO COOP (European Community of Consumer Cooperatives),
www.eurocoop.coop

• EuroCommerce (Retail, wholesale & international trade representation to the EU),

www.eurocommerce.be

• FERRERO INTERNATIONAL, www.ferrero.com

• FoodDrinkEurope, www.fooddrinkeurope.eu

• INDEPENDENT RETAIL EUROPE, www.independentretaileurope.eu

• NESTLÉ, www.nestle.com

• SONAE, www.sonae.pt

• spiritsEUROPE, www.spirits.eu

• SÜDZUCKER AG, www.suedzucker.de

• UNILEVER, www.unilever.com

• WWF (World Wide Fund for Nature), www.wwf.eu

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely			X	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment **X**
- Economic **X**
- Social **X**
- Governance **X**

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify... **X All of the above**

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue **X**
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising **X**
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The Declaration includes 32 concrete policy recommendations which could help achieve a more sustainable food chain by 2020, including improving the coherence among different food related policy objectives and among EU

stakeholder platforms, taking into account all aspects of sustainability, ranging from EU agriculture and fisheries, environmental policies, health and consumers, to waste management and energy policies.

Results:

Link to the declaration: http://www.fooddrinkeurope.eu/uploads/press-releases_documents/Declaration_Sustainability_of_Food_System.pdf

References (*Literature, web site, reports, etc*):

http://ec.europa.eu/enterprise/sectors/food/competitiveness/forum_food/index_en.htm

CONTRIBUTION 76

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- X Individual
- Collective

Respondent

Name: Luca Fernando

Surname: Ruini

Email: Luca.Ruini@barilla.com

Organization: Barilla G&R F.lli SpA

Position: HSE&E VP

Are you responding?

- On behalf on the organization conducting the action/initiative
- X As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government);
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- X Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Horta srl (Piacenza), LCEngineering srl (Turin)

Year of the beginning of the action/ initiative: 2010

~~The case being, year of end:~~

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		Italy Greece Turkey		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Sustainable Pasta production through Sustainable Durum Wheat Cultivation			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 1 Environment
- 2 Economic
- 3 Social
- ~~Governance~~

Main issue(s) addressed (if several of them, please indicate order of priority)

- 1 Climate change
- 4 Soil
- 2 Land
- ~~Water~~
- ~~Air~~
- ~~Biodiversity (including genetic resources)~~
- ~~Specific ecosystems, if yes, please precise:~~
- ~~Food losses and waste~~
- ~~Energy~~
- ~~Pollution~~
- ~~Food consumption~~
- ~~Consumer behavior~~
- ~~Nutrition~~
- ~~Animal welfare~~
- ~~Fair Trade~~
- 3 Rural development
- ~~Land use rights~~
- ~~Gender issues~~
- ~~Youth issues~~
- ~~Employment~~
- ~~Workers rights and safety~~

- ~~o Vulnerable groups~~
- ~~o Poverty alleviation~~
- ~~o Other, please specify...~~

Main instruments used (if several of them, please indicate order of priority)

- ~~o 3 Projects~~
- ~~o Regulations~~
- ~~o Policy dialogue~~
- ~~o 6 Capacity development~~
- ~~o 1 Research~~
- ~~o 2 Knowledge dissemination~~
- ~~o Advocacy and awareness raising~~
- ~~o 4 Data collection and sharing~~
- ~~o 7 Training, extension~~
- ~~o Consumer information~~
- ~~o Voluntary standards, labels~~
- ~~o Payment for environmental services~~
- ~~o 5 Other? If so, please specify: Environmental Impacts assessment, Decision Support Systems (DSS)~~

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

Since 2010, Barilla put forth a specific project aimed to increase widespread use of cereal sustainable cropping systems. The first part of the project focused on identifying potential improvements in the most diffused cropping systems for the cultivation of Durum wheat in Italy, while maintaining high levels of quality and food safety standards. The analysis adopted a holistic approach, taking into account environmental, agronomic and economic indicators. Then, the project was extended to verify if an accurate planning of crop rotations and the use of a Decision Support System (DSS) could increase the sustainability of the cultivation process. The test was conducted in several farms located in the most important areas for durum wheat cultivation in Italy. In 2013, the project has been expanded to other Countries in which the Group is present (e.g. Greece, Turkey), in collaboration with local partners, such as national research centers and farmers associations.

Results:

The project has demonstrated the importance of an integrated approach, taking into account soil and environment preservation, food quality and security and the economic value for farmers. In particular, it confirmed that traditional crop rotation - a system based on the rotation of cereals, legumes, oilseed or fruit and vegetables cultivations – associated to other sustainable agro-techniques, allows to reduce significantly the greenhouse gas emissions (up to - 36%), whilst improving the fertility of the soil, optimizing crop protection treatments, enhancing fertilizers' effectiveness and improving crop yields (up to +20%). Moreover, the research provided evidence that DSS, thanks to the assessment of weather conditions and soil peculiarities, allows further reductions of greenhouses gases emissions and direct production costs, as it allows farmers to optimize the management of pesticides and fertilizers.

References (*Literature, web site, reports, etc*):

Ruini, L., Ferrari, E., Meriggi, P., Marino, M., Sessa, F., Principato, L., 2014. Cereal rotation and the use of a Decision Support System to improve the sustainability of durum wheat cultivation. ISSST, Proc. (2014): P.ISSST 2014 - Proceedings of the International Symposium Sustainable Systems and Technologies, v2.

Ruini, L., Ferrari, E., Meriggi, P., Marino, M., Sessa, F., 2013. Increasing the Sustainability of Pasta Production Through a Life Cycle Assessment Approach. Advances in Cleaner Production, 4th International workshop. Sao Paulo, Brazil 2013.

“Barilla's sustainable durum wheat wins the European CSR Award Scheme 2013” ,
Media Relations Section,
<http://www.barillagroup.com/corporate/en/home/media/company-news.html>
Barilla Group Sustainability report 2014. “Good For You, Good for the Planet”
<http://www.goodforyougoodfortheplanet.org/>

**CONTRIBUTION 77:
sustainabilityXchange**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: sustainabilityXchange

- Collective

Respondent

Name: Frank

Surname: Eyhorn

Email: frank.eyhorn@helvetas.org

Organization: HELVETAS Swiss Intercooperation

Position: Team Leader Rural Economy

Are you responding?

- On behalf on the organization conducting the action/initiative

Name of the leading organization: International Trade Centre ITC

Type of organization:

- Intergovernmental Organization

Partners (the case being):

Swiss State Secretariat for Economic Affairs SECO

Hivos

Sustainable Trade Initiative IDH

UTZ Certified

4C

HELVETAS Swiss Intercooperation

Fair & Sustainable Advisory Services

FAQ

Year of the beginning of the action/ initiative: 2013

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X			X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- All
- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Capacity development
- Knowledge dissemination
- Training, extension
- Voluntary standards, labels

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The most comprehensive multi-stakeholder resource platform for capacity building on sustainable production and trade. Containing a library of training materials, a directory of trainers and consultants, a community of practice forum for knowledge exchange, a news section and an event calendar. All interactive, community owned, participatory.

Results: Practitioners get free access to knowledge, tools, information and services concerning SCP in a one-stop shop.

References (*Literature, web site, reports, etc*):

www.sustainabilityXchange.info

CONTRIBUTION 94:
Sustainability Monitoring and Assessment Routine (SMART)

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Sustainability Monitoring and Assessment Routine (SMART)

- Individual
- Collective

Respondent

Name: Teriete

Surname: Moritz

Email: moritz.teriete@sustainable-food.com

Organization: Sustainable Food Systems GmbH

Position: CEO

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Sustainable Food Systems GmbH (www.sustainable-food-systems.com)

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Research Institute of Organic Agriculture FiBL (www.fibl.org)

Year of the beginning of the action/ initiative: 2011

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				x

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		x	x	x	x

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- X Water
- X Soil
- X Land
- X Air
- X Climate change
- X Biodiversity (including genetic resources)
- o Specific ecosystems, if yes, please precise:
 - X Food losses and waste
 - X Energy
 - X Pollution
 - X Food consumption
- o Consumer behavior
 - X Nutrition
 - X Animal welfare
 - X Fair Trade
 - X Rural development
 - X Land use rights
 - X Gender issues
 - X Youth issues
 - X Employment
 - X Workers rights and safety
 - X Vulnerable groups

- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

X Projects

- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services

X Other? If so, please specify: Awareness rising of stakeholders in the food sector

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

SMART – Sustainability Monitoring and Assessment RouTine – is a method that allows farms and companies in the food sector to assess their sustainability in a credible, transparent and comparable manner. SMART is the world's first tool, which is fully consistent with the SAFA-Guidelines published by FAO and provides an efficient manner to apply them in practice.

SMART is not a new standard, certification system or label but solely an analysis and assessment instrument. It therefore does not compete with existing standards and certificates, but is a useful supplement.

Results:

Awareness rising of stakeholders in the food sector

References (*Literature, web site, reports, etc*):

<http://www.fibl.org/en/themes/smart-en.html>

<http://www.sustainable-food-systems.com> (only german)

FAO (2014). 'Sustainability Assessment of Food and Agriculture systems (SAFA). Available online at: <http://www.fao.org/nr/sustainability/sustainability-assessments-safa/en/>', Rome, Food and Agriculture Organization of the United Nations (FAO)

Jawtuschk, J., C. Schader, M. Stolze, L. Baumgart and U. Niggli (2013). 'Sustainability Monitoring and Assessment Routine: Results from pilot applications of the FAO SAFA Guidelines', International Symposium on Mediterranean Organic Agriculture and Quality Signs related to the Origin, Agadir, Morocco. 2-4 December 2013.

**CONTRIBUTION 95:
STEPS – Improving Animal Welfare**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: STEPS – Improving Animal Welfare

- Individual
- Collective

Respondent

Name: Lizie

Surname: Pereira Buss

Email: lizie.buss@agricultura.gov.br or leonardo.novo@agricultura.gov.br

Organization: Ministry of Agriculture, Livestock and Food Supply (Brazil)/ World Animal Protection - WAP

Position: Coordinator of Animal Welfare Commission

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Ministry of Agriculture Livestock and Food Supply

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

WAP – World Animal Protection (NGO)

Year of the beginning of the action/ initiative:

The case being, year of end: - 2018

Geographical scope of the Initiative	Local	National X	Regional	Global
Indicate precisely		Brazil		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing X	Distribution	Consumption
If appropriate, indicate precisely					

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups

- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- X Capacity development
- Research
- X Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- X Training, extension
- X Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Ministry of Agriculture, Livestock and Food Supply of Brazil and World Animal Protection have been working together since 2011 in a cooperative program in order to build capacity related to improve animal welfare at slaughterhouse. Training program is performed at slaughterhouse facilities and are focused on implementation of the best practice regarding animal welfare. The main objective is to contribute for diminish animal suffering during slaughter procedures and raise the numbers of socially responsible consumers with respect to animal welfare. The initiative has national coverage and have already trained 7.500 technicians

Results: Approximately 7.500 technicians trained

References (*Literature, web site, reports, etc*):

<http://www.agricultura.gov.br/animal/bem-estar-animal/projetos>

<http://www.agricultura.gov.br/animal/bem-estar-animal/medidas-e-aplicacoes>

<http://www.agricultura.gov.br/animal/bem-estar-animal>

<http://www.worldanimalprotection.org.br/wspaswork/factoryfarming/Abate-humanitario.aspx>

CONTRIBUTION 96

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective X

Respondent

Name: Marly

Surname: Winckler

Email: marly.winckler@gmail.com

Organization: Sociedade Vegetariana Brasileira SVB

Position: President

Are you responding?

- On behalf on the organization conducting the action/initiative X
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations X
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

The case being, year of end:

Geographical scope of the Initiative	Local	National X	Regional	Global
Indicate precisely		Brazil		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption X
If appropriate, indicate precisely					Raise awareness about the impact of meat and other animal food products consumption on human health, the environment and the animals by inviting people to quit consumption of these products at least once a week.

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment **X**
- Economic **X**
- Social **X**
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water **X (1)**
- Soil **X**
- Land **X**
- Air **X**
- Climate change **X (3)**
- Biodiversity (including genetic resources) **X (2)**

- Specific ecosystems, if yes, please precise: the Amazon and Atlantic rainforest biomes, the Brazilian savanna (Cerrado) and wetlands (Pantanal). **X (4)**
- Food losses and waste **X**
- Energy **X**
- Pollution **X**
- Food consumption **X**
- Consumer behavior **X**
- Nutrition **X**
- Animal welfare **X (5)**
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety **X**
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects **X**
- Regulations **X**
- Policy dialogue **X**
- Capacity development **X**
- Research **X**
- Knowledge dissemination **X**
- Advocacy and awareness raising **X**
- Data collection and sharing **X**
- Training, extension **X**
- Consumer information **X**
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The Meatless Monday initiative encourages changes in consumption patterns towards sustainable alternatives by skipping the consumption of animal food

products at least once a week. It has been raising individual and societal awareness about the impacts of current animal food production systems, promoting local and national level policies to reduce meat consumption and establishing the logistics, capacity and training for the implementation of similar initiatives. Over the past 6 years, we have formed alliances with several partners in the government at local and national levels, with other NGOs and the private sector. Major supporters include Sao Paulo city and state governments, Oxfam, HSI, the Akatu and Ethos Institutes. Although successful, the potential for expansion of the initiative in Brazil is substantial.

Results:

The initiative has met with success in the implementation of exclusively vegetarian meals once a week for children enrolled in publicly financed schools in 6 Brazilian cities (São Paulo, Pedrinhas Paulista, Ibirarema, Cruzália, Pirenópolis, Sertãozinho). In addition to raising awareness, training staff and establishing the logistics for the implementation of these vegetarian meals, the campaign has translated into over 15 billion liters of water saved every year, as well as over 1,000 tons of meat. Over 1 million children are reached by the initiative.

Additionally, the implementation of Meatless Mondays has promoted a dialogue among NGOs, legislators, private and public stakeholders. Ten legislative bills at local, state and national levels are currently under consideration, which if approved will enable thousands of citizens to be informed about the benefits of meat reduction.

References (*Literature, web site, reports, etc*):

WWF

http://d3nehc6y19qzo4.cloudfront.net/downloads/pegada_ecologica_sao_paulo.pdf

Município Verde Azul

<http://www.ambiente.sp.gov.br/blog/2013/02/08/campanhasegundasemcarne>

http://www.ambiente.sp.gov.br/municípioverdeazul/files/2013/03/Manual_PMVA_2013.pdf

350

<http://archive.350.org/pt/home?page=3>

Greenpeace.

<http://www.greenpeace.org/brasil/pt/Blog/oqueogreenpeaceachasobreconsumodeca/>

[blo](#)

[g/48220](#)

USP

<http://www.diariodasaude.com.br/news.php?article=usprojetovegetarianorestanteuniversitario&id=7502>

Akatu

<http://www.akatu.org.br/Temas/Alimentos/Posts/AkatuapoiaaSegundaSemCarne>

Oxfam and IDEC

<http://www.idec.org.br/pdf/desafiocresca.pdf>

ANAMMA

<http://www.segundasecarne.com.br/2011/10/14/anammaapoiacampanhasegundasecarne>

CONTRIBUTION 97

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual

Respondent

Name: Dominique

Surname: Senn

Email: ds@foodwaste.ch

Organization: foodwaste.ch

Position: management

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it

Name of the leading organization: foodwaste.ch

Type of organization:

EU-FUSIONS

Save Food

- Non-governmental organizations

Partners (the case being):

Year of the beginning of the action/ initiative: 2012

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If					X

appropriate, indicate precisely					
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Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social

Main issue(s) addressed (if several of them, please indicate order of priority)

- Food losses and waste
- Food consumption
- Consumer behavior

Main instruments used (if several of them, please indicate order of priority)

- Advocacy and awareness raising
- Projects
- Consumer information
- Knowledge dissemination
- Research
- Data collection and sharing
- Training, extension

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

foodwaste.ch is an association dedicated to the sensitisation and information of consumers (households) in Switzerland, with the aim of reducing food waste by enhancing the appreciation for food. For our projects and the dissemination of the information we cooperate with different national and regional organisations. foodwaste.ch is also member of the European initiative EU-FUSIONS.

Results:

People get access to information on food waste as well as practical tips on how to reduce food waste at home.

References (*Literature, web site, reports, etc*):

www.foodwaste.ch

CONTRIBUTION 102

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective -YES

Respondent

Name: Joshua

Surname: Konkankoh

Email: foundation@betterworld-cameroon.com

Organization: Better World Cameroon

Position: Director

Are you responding?

- On behalf on the organization conducting the action/initiative –I am responding on behalf of the organization
- As a member of it
- Because you know its existence

Name of the leading organization: Better World Cameroon

Type of organization:

- National Authority (e.g. Government),
- Local Authorities

Intergovernmental Organization

- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 1996

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 3Environment
- 1Economic
- 2Social
- 4Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- 1Water
- 2Soil
- 3Land
- o Air
- o Climate change
- o Biodiversity (including genetic resources)
- o Specific ecosystems, if yes, please precise:
- o Food losses and waste
- o Energy
- o Pollution
- o Food consumption
- o Consumer behavior
- o Nutrition
- o Animal welfare
- o Fair Trade
- o Rural development
- o Land use rights
- o Gender issues

- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

3 Projects

- Regulations
- Policy dialogue

1 Capacity development

- Research
- Knowledge dissemination

2 Advocacy and awareness raising

- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

**Better World Cameroon (BWC) is a youth and Agriculture organization providing Sustainable Development and Development Education Advisory Services in Cameroon. BWC organizes Cameroon’s “Together for a Better World International Workcamp
BWC operates Bafut Ecovillage Permaculture Demonstration Center on a five acre piece of land.**

**Results: BWC’s Ndanifor Permaculture Ecovillage has become one of the power points of the Global Ecovillage Network in Africa.
I am on the Ruling Council of GENAfrica.**

References www.betterworld-cameroon.com
www.gen-africa.org

CONTRIBUTION 103:
United Nations Nutrition Challenge Badge

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: United Nations Nutrition Challenge Badge

- Individual
- Collective

Respondent

Name: Reuben Angelo

Surname: Sessa

Email: reuben.sessa@fao.org

Organization: Food and Agriculture Organization of the United Nations (FAO)

Position: YUNGA Coordinator, Youth focal point for FAO

Are you responding?

- On behalf on the organization conducting the action/initiative (this one)
- As a member of it
- Because you know its existence

Name of the leading organization: FAO

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization**
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): WOSM, WAGGGS, WHO, CBD,

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X	X	X	X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely					X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- **Projects**
- Regulations
- Policy dialogue
- **Capacity development**
- Research
- **Knowledge dissemination**
- **Advocacy and awareness raising**
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The United Nations Nutrition Challenge Badge is part of the YUNGA challenge series which is intended in creating behavioral change. The badge explains the impacts food choices have on the wider world, and how you can shop and cook in a more environmentally friendly ways possible. Finally, the Badge gives ideas about how you can take action to make sure you and those around you can lead healthy, environmentally responsible lives.

Results:

YUNGA and its challenge badge series are structured to create behavioral change based on a analysis if effectively methodologies on creating change. The challenge badges are developed and used by our network of partners and end users. For example Scouts and Guides who have a combined membership of 40 million individuals.

References (*Literature, web site, reports, etc*):

See: <http://yunga-youth.weebly.com/>

**CONTRIBUTION 104:
Sustainable Food Cities**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Sustainable Food Cities

- Individual
- Collective

Respondent

Name: Tom

Surname: Andrews

Email: tandrews@soilassociation.org

Organization: Soil Association

Position: Associate Director

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Soil Association

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Sustain, Food Matters

Year of the beginning of the action/ initiative: 2012

The case being, year of end: No end

Geographical scope of the	Local	National	Regional	Global
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Initiative				
Indicate precisely	Currently 39 towns, cities, boroughs and counties in the UK and Ireland	England, Scotland, Wales, Ireland	UK and Ireland – beginning to see uptake in other European countries	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	The Sustainable Food Cities programme covers all links in the food chain from production to consumption and disposal				

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment 2
- Economic 2
- Social (Health) 2
- Governance 1

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change 3
- Biodiversity (including genetic resources) 3
- Specific ecosystems, if yes, please precise:
- Food losses and waste 3
- Energy
- Pollution
- Food consumption 1
- Consumer behavior 1
- Nutrition 2
- Animal welfare 3
- Fair Trade 3
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment 2
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation 2

- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects 2
- Regulations
- Policy dialogue 1
- Capacity development 1
- Research 2
- Knowledge dissemination 1
- Advocacy and awareness raising 2
- Data collection and sharing 2
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Sustainable Food Cities supports towns and cities to develop cross sector partnerships - involving local governments, public agencies, businesses, NGOs and community organisations – that work together to make healthy and sustainable food a defining characteristic of where they live. The programme transforms food culture and the food system that supports it by working on all key aspects of food health, economy and sustainability simultaneously at a local level. The Sustainable Food Cities Network - sustainablefoodcities.org - facilitates learning and exchange of best practice amongst members. In less than 3 years, the number of places taking this approach in the UK and becoming active members of the Network has grown from 4 to 40.

Results:

Insufficient space here to include outputs and outcomes of the programme, as they are too numerous and differ from place to place.

References (*Literature, web site, reports, etc*):

sustainablefoodcities.org

CONTRIBUTION 106:
Programa de cooperación y codesarrollo de seguridad alimentaria para la población materno-infantil en Basse y Soma, la República de Gambia.

RECOPIACIÓN DE ACCIONES E INICIATIVAS PARA LOS SISTEMAS ALIMENTARIOS SOSTENIBLES

Por favor rellene un formulario para cada iniciativa registrada

Nombre de la iniciativa: Programa de cooperación y codesarrollo de seguridad alimentaria para la población materno-infantil en Basse y Soma, la República de Gambia.

Individual

Colectiva

Encuestado

Nombre: Clara

Apellido: Homs Bassedas

Correo electrónico: info@nutritionwithoutborders.org // clara@nutriciosensefronteras.org

Organización: ONG Nutrición Sin Fronteras

Cargo: Técnica de proyectos

Contesta a esta encuesta

¿En nombre de la organización que adopta la medida o iniciativa? Sí

¿Como miembro de esta organización? Sí

Nombre de la organización principal:

Tipo de organización:

Organismo nacional (por ejemplo, gobierno)

Organismos locales

Organización internacional gubernamental

OSC

ONG; ONG Nutrición Sin Fronteras

Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores)

Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.)

Investigación

Múltiples partes interesadas

- o Otros

Socios (si hubiere):

Este programa parte de las siguientes contrapartes locales: Ministerio de Salud de Gambia (MOH), Distrito Sanitario (RHT), Gobernadores de las regiones alta y baja del y National Nutritional Agency (NANA) para la reducción de la morbilidad producida por la malnutrición materno-infantil en la República de Gambia.

Año de comienzo de la acción/iniciativa: 2005

En tal caso, año de finalización: actualmente el programa sigue activo y se está desarrollando.

Ámbito geográfico de la iniciativa	Local	Nacional	Regional	Mundial
Especifique de manera precisa			Upper River Region, Basse y Lower River Region, Soma. República de Gambia.	

Principal etapa objetivo de los sistemas alimentarios	Suministro de insumos o servicios	Producción primaria	Procesamiento	Distribución	Consumo
Si procede, especifique de manera precisa	Suministro de alimentos, suplementos nutricionales y medicación a niños/as de 0 a 5 años en situación de desnutrición aguda severa. Suministro de alimentos	Realización de sesiones y charlas educativas a las mujeres de 10 poblados rurales de Upper River Región y 10	Realización de sesiones y charlas educativas a las madres de los niños/as asistidos en el CREN para la promoción de correctas prácticas dietéticas como la preparación		

	a las madres de los niños/as ingresados en los Centros de Recuperación y educación nutricional (CREN).	poblados de la Lower River región en la promoción del cultivo y consumo de plantas locales de mayor contenido nutricional.	de platos como alimentos locales con alto contenido nutricional para los niños/as en situación de malnutrición (ejemplo: papillas)		
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Principal(es) dimensión(es) abordada(s) (en caso de que existan varias, por favor especifique orden de prioridad)

2.Medioambiental

3.Económica

1.Social

4.Gobernanza

Principal(es) problema(s) abordado(s) (en caso de que existan varios, por favor especifique orden de prioridad)

1. Agua: Cambio climático
2. Consumo de alimentos
- o 3. Nutrición
- o 4. Desarrollo rural
- o 5. Grupos vulnerables
- o 6. Creencias religiosas extremas

Principales instrumentos utilizados (en caso de haber empleado varios, por favor especifique el orden de prioridad)

- o 1. Proyectos

- 4. Difusión de conocimientos
- 3. Promoción y sensibilización
- 5. Recopilación e intercambio de datos
- 2. Formación, extensión

Descripción de la iniciativa (en menos de 10 líneas), incluyendo, si procede, datos sobre el alcance de la misma

PROGRAMA DE ASISTENCIA A LA DESNUTRICIÓN MATERNO-INFANTIL EN LAS REGIONES ALTA Y BAJA DEL RÍO, DE LA REPÚBLICA DE GAMBIA desarrollado por la ONG Nutrición Sin Fronteras lleva a cabo Asistencia materno-infantil a menores desnutridos a través de los dos Centros de Recuperación y Educación Nutricional, formación personal sanitario local y a la comunidad, cribado nutricionales en las comunidades rurales y promoción de cultivos sostenibles en poblados rurales. Desde 2010 que se inició la actividad a la actualidad se han recuperado a más de 2.183 niños/as con desnutrición aguda severa, más de 54.657 mujeres han recibido formación en seguridad alimentaria y 57.906 han sido cribados en sus comunidades.

Más información en: <http://www.nutricionsinfronteras.org/>

Resultados: Construcción y gestión de dos Centros de Recuperación y Educación Nutricional en Gambia: CREN de Basse (inicio actividad en 2010) y el CREN de Soma (inició la actividad en 2015).

Desde 2009 que se inició la actividad a la actualidad se han recuperado a más de 2.183 niños/as con desnutrición aguda severa, más de 54.657 mujeres han recibido formación en seguridad alimentaria y 57.906 han sido cribados en sus comunidades.

Más información en: <http://www.nutricionsinfronteras.org/>

Fuentes (Bibliografía, página web, informes, etc.):

<http://www.nutricionsinfronteras.org/>

CONTRIBUTION 109a :

Fortalecimiento de los sistemas alimentarios locales, construcción de capacidades locales orientadas a mejorar la producción, el acceso a alimentarios sanos, nutritivos e inocuos y la nutrición de las familias.

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Fortalecimiento de los sistemas alimentarios locales, construcción de capacidades locales orientadas a mejorar la producción, el acceso a alimentarios sanos, nutritivos e inocuos y la nutrición de las familias.

Respondent

Name: Carolina

Surname: Obando

Email: yobando@magap.gob.ec

Organization: Ministerio de Agricultura, Ganadería, Acuacultura y Pesca del Ecuador-
MAGAP

Position: Técnico Analista de Cooperación Nacional e Internacional

Are you responding?

El MAGAP participa como uno de los actores en el programa conjunto formulado por varias agencias de las Naciones Unidas como UNICEF, OMS/OPS, PMA, bajo el liderazgo de FAO, junto con sus contrapartes gubernamentales. De igual forma, existe un involucramiento de actores locales, como la Dirección Provincial de Agropecuario de Imbabura.

Name of the leading organization: Organización de las Naciones Unidas para la Alimentación y la Agricultura-FAO

Type of organization:

- Organismo nacional (por ejemplo, gobierno): MAGAP, Ministerio Coordinador de Desarrollo Social, INIAP, Ministerio de Educación, Secretaría Técnica de Cooperación Internacional, Instituto de Economía Popular y Solidaria, Gobierno Autónomo Descentralizado de Imbabura.
- Organismos locales: N/A
- SNU: PMA, OMS/OPS, UNICEF, FAO
- OSC: N/A
- ONG: N/A
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores): Asociaciones locales en Imbabura de pequeños productores
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.:N/A
- Investigación: N/A:
- Múltiples partes interesadas: N/A

- Otros: N/A

Partners (the case being):

Year of the beginning of the action/ initiative: 2015

The case being, year of end: 2016

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Provincia de Imbabura en los cantones de Ibarra, Cotacachi y Pimampiro.			

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely			Dentro del proyecto se prevé fomentar la adopción de buenas prácticas de manejo sostenible de recursos naturales	Dentro del proyecto se prevé mejorar el proceso de post cosecha y buscar acuerdos formales de venta, con el fin de facilitar el acceso a alimentos sanos	Se prevé actividades de educación nutricional

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Medioambiental: El programa promueva un enfoque de sostenibilidad ambiental a través de los sistemas agrícola que aumenten la productividad, preservando el ecosistema.

- Económica: Se prevé que el proyecto mejore los medios de sustento de los pequeños productores y agricultores; con la generación de empleo e ingresos.
- Social: Se fomentaría con el proyecto la asociatividad, y al autoabastecimiento de alimentos
- Gobernanza: Fortalecimiento de las políticas públicas y fomento de diálogos intersectoriales.

Main issue(s) addressed (if several of them, please indicate order of priority)

1. Desarrollo Rural y grupos vulnerables
2. Empleo: Acceso a mercados para los pequeños productores/Asociaciones
3. Nutrición: Acceso de las poblaciones a productos sanos e inocuos
4. Diversificación de la producción local y valor agregado
5. Consumo de alimentos y Comportamiento del consumidos
6. Preservación de la Agrobiodiversidad

Main instruments used (if several of them, please indicate order of priority)

1. Proyectos
2. Creación de capacidades
3. Promoción y sensibilización
4. Información al consumidor

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

La representación de FAO, actuando como agencia líder, formuló junto con OPS/OMS, UNICEF y PMA con recursos del Fondo de los Objetivos de Desarrollo Sostenible (F-ODS). El enfoque de esta iniciativa es principalmente es fomento de la soberanía alimentaria y la nutrición. Su objetivo general es contribuir con el fortalecimiento de los sistemas alimentarios locales, el acceso a alimentos sanos, y promover hábitos alimentarios nutritivos en las familias, en el marco de la Estrategia Nacional de cambio de la Matriz Productiva del Ecuador.

Results: Debido a que el POA fue recientemente elaborado en enero y febrero de 2015, aún no se cuentan con un informe de los resultados del proyecto.

References (Literature, web site, reports, etc):

Joint Programme Document Form

CONTRIBUTION 109b :
**Apoyo a las estrategias nacionales y subregionales de seguridad alimentaria
y nutricional (SAN) y la superación de la pobreza en países de América
Latina y el Caribe.**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Apoyo a las estrategias nacionales y subregionales de seguridad alimentaria y nutricional (SAN) y la superación de la pobreza en países de América Latina y el Caribe.

Respondent

Name: Carolina

Surname: Obando

Email: yobando@magap.gob.ec

Organization: Ministerio de Agricultura, Ganadería, Acuacultura y Pesca del Ecuador-
MAGAP

Position: Técnico Analista de Cooperación Nacional e Internacional

Are you responding?

El MAGAP participa como contraparte de FAO para la formulación e implementación de las actividades del Proyecto

Name of the leading organization: Organización de las Naciones Unidas para la Alimentación y la Agricultura-FAO conjuntamente con el Ministerio de Agricultura, Ganadería, Acuacultura y Pesca_MAGAP

Type of organization:

- Organismo nacional (por ejemplo, gobierno): MAGAP
- Organismos locales:
 - OSC: N/A
 - ONG: N/A
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores):
- Asociaciones locales de pequeños productores/ proveedores de servicios de alimentación para escuelas y
- Centros Infantiles.
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc:
- Investigación: N/A
- Múltiples partes interesadas: N/A
- Otros: N/A

Partners (the case being):

Year of the beginning of the action/ initiative: Septiembre 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X	X	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely				Se pretende generar vínculos comerciales para los pequeños productores para que puedan contar con más contactos a fin de incrementar sus ingresos	A través de las capacitaciones, se prevé generar mejores hábitos alimenticios en niños

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Medioambiental: N/A
- Económica: En el ámbito económico se prevé generar mayor dinamismo en las relaciones comerciales de las asociaciones de pequeños productores, a través de diversas actividades como las ruedas de negocios.
- Social: Dentro de las escuelas y centros infantiles del Buen Vivir, se tiene como objetivo mejorar la alimentación de los niños, a través de capacitaciones al personal a cargo de la preparación y compra de los alimentos.
- Gobernanza: Se prevé apoyar la consolidación de políticas públicas enfocadas en el sector de la agricultura familiar.

Main issue(s) addressed (if several of them, please indicate order of priority)

1. Desarrollo Rural y grupos vulnerables
2. Consumo de alimentos y Comportamiento del consumidos
3. Nutrición: Promoción de hábitos sanos en niños
4. Fortalecimiento de políticas públicas enfocadas en la protección de los agricultores familiares
5. Empleo: Acceso a mercados para los pequeños productores/Asociaciones

Main instruments used (if several of them, please indicate order of priority)

1. Proyectos
2. Creación de capacidades
3. Promoción y sensibilización
4. Información al consumidor

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

Este proyecto fue suscrito entre el MAGAP y FAO con el principal objetivo de fortalecer los programas de alimentación escolar basados en la educación para la sostenibilidad y la compra de alimentos locales de la agricultura familiar para la alimentación escolar y la disminución de la inseguridad alimentaria en los sectores sociales más vulnerables. Los tres productos planificados para cumplir con el objetivo son: Generación de espacios de diálogo con la sociedad civil, fortalecimiento de políticas públicas en agricultura familiar, e intercambio de experiencias

Results:

Debido a que el proyecto está en fase de implementación, los resultados que se esperan para 2015 son:

1. Funcionarios en escuelas y Centro Infantiles del Buen Vivir capacitados en temas nutricionales, inocuidad manipulación de alimentos y manejo administrativos para el mejor funcionamiento de los servicios de preparación de alimentos.
2. Políticas Públicas de seguridad alimentaria y nutrición fortalecidas con el objetivo de incrementar los procesos de inclusión productiva.
3. Espacios de diálogo generados con la sociedad civil y a nivel intersectorial en el Estado
4. Vinculación entre productores y proveedores del servicio de alimentación de escuelas y Centros Infantiles del Buen Vivir generada.

References (*Literature, web site, reports, etc*):

CONTRIBUTION 109c :
**Incorporación del uso y conservación de la agrobiodiversidad en las
políticas públicas a través de estrategias integradas e implementación in
situ en cuatro provincias alto Andinas**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Incorporación del uso y conservación de la agrobiodiversidad en las políticas públicas a través de estrategias integradas e implementación in situ en cuatro provincias alto Andinas

Respondent

Name: Carolina

Surname: Obando

Email: yobando@magap.gob.ec

Organization: Ministerio de Agricultura, Ganadería, Acuacultura y Pesca del Ecuador-
MAGAP

Position: Técnico Analista de Cooperación Nacional e Internacional

Are you responding?

El MAGAP trabaja como colaborador en la implementación del proyecto

Name of the leading organization: Instituto Nacional Autónomo de Investigaciones Agropecuarias (INIAP)

Type of organization:

- Organismo nacional (por ejemplo, gobierno): INIAP, MAGAP. Gobiernos Autónomos Descentralizados
- Organismos locales:
- Organismos Internacionales: FAO, Fondo para el Medio Ambiente-GEF
- OSC: N/A
- ONG: Fundación Heifer Ecuador
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores):
- Asociaciones locales de pequeños productores
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.:N/A
- Investigación: Universidades, INIAP
- Múltiples partes interesadas: N/A
- Otros: N/A

Partners (the case being):

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the	Local	National	Regional	Global
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Initiative				
Indicate precisely	En provincias de Imbabura, Loja, Pichincha y Chimborazo			

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Ampliación de buenas prácticas en la conservación y uso sostenible de la agrobiodiversidad in situ y ex situ			Educación y sensibilización de tomadores de decisiones, profesores y consumidores sobre el valor ecológico, nutritivo, cultural, y económico de la agrobiodiversidad

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Medioambiental: Las actividades de este proyecto se enfocan en la reducir el impacto en el suelo y la escasez de agua. Así mismo, se prevé contribuir al manejo sostenible y resiliencia de los agroecosistemas en los Andes y otras regiones áridas y de montaña similares.
- Social: Se prevé revalorizar la importancia de la agrobiodiversidad en la alimentación de la población y fomentar el cultivo de especies nativas.
- Gobernanza: Incorporación de uso sostenible de la agrobiodiversidad en las políticas públicas e instrumentos de ordenamiento y desarrollo territorial y su implementación.

Main issue(s) addressed (if several of them, please indicate order of priority)

1. Pérdida de la biodiversidad de productos nativos
2. Cambio climático
3. Desarrollo rural
4. Suelos
5. Biodiversidad (incluyendo recursos genéticos)
6. Comportamiento del consumidor
7. Nutrición
8. Agua

Main instruments used (if several of them, please indicate order of priority)

1. Proyectos
2. Normativas
3. Diálogo sobre políticas
4. Creación de capacidad
5. Investigación
6. Difusión de conocimiento

7. Promoción y sensibilización

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Este es un proyecto de iniciativa del INIAP, institución dedicada a la investigación en el sector agrícola. A fin de obtener una fuente de financiamiento, se presentó este proyecto al GEF. El objetivo de este proyecto es integrar el uso y conservación de la agrobiodiversidad en políticas, sistemas agrícolas, y programas de educación y sensibilización en las provincias alto andinas del Ecuador, con el fin de contribuir al manejo sostenible y resiliencia de los agroecosistemas.

Results:

1. Políticas públicas y planes nacionales incorporan medidas para la conservación y uso sustentable de la agrobiodiversidad
2. Avanzada la implementación del Tratado Internacional de Recursos Fitogenéticos para la Alimentación y la Agricultura
3. Tierras manejadas bajo Planes de Desarrollo y Ordenamiento Territorial y ordenanzas de los Gobiernos Autónomos Descentralizados
4. La cobertura de la diversidad andina en el Banco nacional de Germoplasma ha sido ampliada
5. Organizaciones Campesinas han incorporado el uso sostenible y el manejo de la agrobiodiversidad en los sistemas agrícolas.
6. Tierras productivas bajo sistemas participativos de garantía (SPG)
7. Ingresos familiares incrementados mediante el aumento del valor agregado de los productos
8. Tomadores de decisión de instancias gubernamentales informados y sensibilizados sobre el valor de la agrobiodiversidad
9. Capacidades de escuelas locales fortalecidas en educación y sensibilización sobre la importancia de la Agrobiodiversidad.
10. Población urbana y rural de los microcentros de intervención reconoce el valor de la agrobiodiversidad local y consume sus productos derivados.

References (*Literature, web site, reports, etc*):

Documento de Proyecto

CONTRIBUTION 110

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective: Health Motivators (a NRP 69 project)

Respondent

Name: Aline

Surname: Stämpfli

Email: aline.staempfli@imu.unibe.ch

Organization: University of Bern and Bern University of Applied Sciences

Position: PhD student

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: University of Bern and Bern University of Applied Sciences

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other: University

Partners (the case being):

Year of the beginning of the action/ initiative: 2014

The case being, year of end: 2016

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				x

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely					x

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Most people know how to eat healthy. In everyday life, however, other factors drive eating behavior: the palatability of food, habits, and social accompaniment, for example. As eating decisions are often intuitive, very subtle environmental cues can influence consumption too. They determine which eating-related motive gets activated at the point of decision or during consumption.

Results:

Thin, human-like sculptures by Alberto Giacometti were shown to reduce the intake of chocolate—leading consumption in a healthy direction. A first aim of the project was to examine the underlying processes concerning this Giacometti effect. We found the cue to activate a weight-related schema and to be processed automatically. Based on these findings, an environmental health cue (instead of “weight cue”), which fosters the intake of healthy food, is searched, and its underlying processes including habituation and awareness effects will be examined. Methods: Experimental laboratory and field studies.

References (*Literature, web site, reports, etc*):

CONTRIBUTION 111

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Haque

Surname: Muhammad Ariful

Email: kamfisht@gmail.com

Organization: Kamfisht Universe Engineering

Position: CEO

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	2007- till now	2007- till now	2012- till now	2007- till now

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Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	Water-Soil Ratio Balancing for enhancing food production				

Main dimension(s) addressed(if several of them, please indicate order of priority)

- Environment **X**
- Economic **X**
- Social **X**
- Governance **X**

Main issue(s) addressed(if several of them, please indicate order of priority)

- Water **X**
- Soil **X**
- Land **X**
- Air **X**
- Climate change **X**
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise: Eco-DRR & EbA
- Food losses and waste **X**
- Energy **X**
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development **X**
- Land use rights
- Gender issues **X**
- Youth issues **X**
- Employment **X**
- Workers rights and safety **X**
- Vulnerable groups **X**
- Poverty alleviation **X**
- Other, please specify...

Main instruments used(if several of them, please indicate order of priority)

- Projects **X**
- Regulations
- Policy dialogue **X**
- Capacity development
- Research **X**
- Knowledge dissemination
- Advocacy and awareness raising **X**
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services **X**
- Other? If so, please specify: Idea sharing using relevant email addresses

Description of the Initiative(*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Being a partner of GWP, GSP of FAO, member of IDA, my company "Kamfisht Universe Engineering" is devoted for ICT & Engineering based Disaster risk management & Sustainable Development.

Results:

Idea sharing using relevant email addresses for the benefit of humanity

References (*Literature, web site, reports, etc*):

www.kamfisht.com

CONTRIBUTION 112a:
“AgriClimateChange – combatting climate Change through farming”

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: “AgriClimateChange – combatting climate Change through farming”

- Individual
- Collective

Respondent

Name: Patrick

Surname: Trötschler

Email: p.troetschler@bodensee-stiftung.org

Organization: Lake Constance Foundation

Position: Deputy Managing Director

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it (www.agriclimatechange.eu)
- Because you know its existence

Name of the leading organization: Lake Constance Foundation

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations**
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Fundacion Global Nature (Spain)

Solagro (France)

Comunità Montana Associazione dei Comuni Trasimeno Medio Tevere (Italy)

Consejería de Agricultura y Agua de la Región de Murcia

Year of the beginning of the action/ initiative: 2010

The case being, year of end: 2013

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		Spain, France, Italy, Germany		EU

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Agricultural production			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change**
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation

- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- X Projects
 - Regulations
- X Policy dialogue
- X Capacity development
 - Research
- X Knowledge dissemination
- X Advocacy and awareness raising
- X Data collection and sharing
- X Training, extension
 - Consumer information
- X Voluntary standards, labels
 - Payment for environmental services
 - Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

To identify the most effective agricultural mitigation measures, the project gave birth to a software tool, called ACCT (AgriClimateChange Tool) that evaluates energy consumption, greenhouse gas emissions and carbon storage at farm level. ACCT has been continuously improved throughout the project thanks to its use in the four countries. 149 farms were assessed with ACCT representing more than 20 different production systems.

Taking into account the assessment results, specific action plans were developed and implemented aiming at reducing energy consumption and GHG emissions of the farms by 10 to 40%.

The results and lessons obtained through the project led to the drafting of global mitigation proposals for the EU, National and Regional policy measures, especially in the context of the new Common Agricultural Policy (CAP).

The project also included various communication and awareness-raising activities in order to reach key stakeholders such as farmers, Farmer Unions, professional associations or consumers.

Results:

AgriClimateChange Manual:

http://www.agriclimatchange.eu/index.php?option=com_docman&Itemid=79&lang=en

Proposals to MEPs:

http://www.agriclimatchange.eu/index.php?option=com_docman&task=cat_view&qid=50&Itemid=79&lang=en

Layman Report:

http://www.agriclimatchange.eu/index.php?option=com_docman&task=catview&gid=53&Itemid=79&lang=en

References (*Literature, web site, reports, etc*):

www.agriclimatchange.eu

“Best of the Best” LIFE projects 2014:

<http://ec.europa.eu/environment/life/news/newsarchive2015/april/index.htm#best>

Project Video:

http://www.agriclimatchange.eu/index.php?option=com_allvideoshare&view=video&slq=agriclimatchange-full-video-english&orderby=default&Itemid=98&lang=en

CONTRIBUTION 112b

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Marion

Surname: Hammerl

Email: marion.hammerl@bodensee-stiftung.org

Organization: Lake Constance Foundation + Global Nature Fund

Position: Managing Director + President

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society

- Non-governmental organizations

- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Global Nature Fund

Year of the beginning of the action/ initiative: 2013

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		Germany		International

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Agricultural production			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
 - Specific ecosystems, if yes, please precise:
 - Food losses and waste
 - Energy
 - Pollution
 - Food consumption
 - Consumer behavior
 - Nutrition
 - Animal welfare
 - Fair Trade
 - Rural development
 - Land use rights
 - Gender issues
 - Youth issues
 - Employment
 - Workers rights and safety
 - Vulnerable groups

- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- X Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Analysis of 20 standards and labels for the food sector and their relevance for biodiversity protection taking into account the main drivers of loss of biodiversity and the efficiency of existing criteria. The baseline report confirms that most of the standards – especially quality standards of the industry – have a high potential to improve biodiversity protection.

Elaboration of recommendations for the improvement of biodiversity performance based on the conclusions of the baseline. The recommendations focus on standard policy and standard criteria and include criteria for biodiversity management as well as criteria for “very good agricultural practice” to reduce impacts on biodiversity.

Currently, analyzed standards have been contacted again in order to offer support for the improvement of standard requirements. Furthermore, a proposal regarding biodiversity training of certifiers and assessors and capacity building for certified farmers has been developed.

In a second phase, the initiative will focus on the implementation of training, the realization of pilot projects testing the recommended measures and the elaboration of a simple but meaningful monitoring system which all standards should join.

Results: Baseline Report regarding the biodiversity performance of 20 standards and labels for the food sector. Recommendations for biodiversity criteria in standards and labels for the food sector.

References (*Literature, web site, reports, etc*):

European Business and Biodiversity Campaign: <http://www.business-biodiversity.eu/default.asp?Menu=229>

Baseline: <http://lebensmittelstandards.business->

biodiversity.eu/global/download/%7BDYECBZXKUA-34201417130-JODYYDSFGD%7D.pdf

Recommendations: <http://www.business-biodiversity.eu/global/download/%7BF SADGQIAMK-12102014122755-XCHEEUWSWU%7D.pdf>

CONTRIBUTION 113 :
Revalorisation des eaux usées pour une agriculture biologique productive

INVENTAIRE DES ACTIONS ET DES INITIATIVES ADOPTÉES EN FAVEUR DE SYSTÈMES ALIMENTAIRES DURABLES

Veillez remplir un formulaire pour chaque initiative signalée

Nom de l'initiative : revalorisation des eaux usées pour une agriculture biologique productive

- Individuelle
-

Répondant

Nom : D'Alexandris

Prénom : Jean Marius

Courriel: lyseconcept@gmail.com

Organisation: lyseconcept

Fonction: Gérant

Répondez-vous ?

- ❖ Au nom de l'organisation responsable de l'action/initiative
Comme membre de cette organisation
Parce que vous la connaissez

Nom de l'organisation assument le rôle dirigeant :

Type d'organisation

- Autorité nationale (par ex. Gouvernement)
- Autorités locales
- Organisation internationale intergouvernementale
- Organisation de la société civile
 - ❖ Organisation non gouvernementale
 - ❖ Producteur primaire d'aliments (par ex. agriculteur, petit exploitant agricole, éleveur, pêcheur)
 - ❖ Secteur privé (par ex. fabricants, vendeurs, association sectorielle, recherche privée, etc.)
Recherche
 - ❖ Multipartite
Autres:

Partenaires (le cas échéant):

Année de lancement de l'action/initiative :

Le cas échéant, année de fin de l'initiative :

Portée géographique de l'initiative :	Locale	Nationale	Régionale	Mondiale
Veillez préciser	2006	2008	2009	2012

Principale phase des systèmes alimentaires visée	Formuler d'intrants ou prestation de services	Production primaire	Transformation	Distribution	Consommation
Veillez préciser, si besoin est	Intrants et service				

Principale(s) dimension(s) abordée(s) (si plusieurs dimensions sont abordées, veuillez indiquer l'ordre de priorité)

- ❖ Environnement
- ❖ Économique
- ❖ Sociale
- ❖ Gouvernance

Principal(aux) thème(s) abordé(s) (si plusieurs thèmes sont abordés, veuillez indiquer l'ordre de priorité)

- ❖ Eau
- ❖ Sol
- ❖ Terre
- ❖ Air
- ❖ Changements climatiques
- ❖ Biodiversité (y compris les ressources génétiques)
- ❖ Écosystèmes spécifiques, dans ce cas, veuillez préciser :
 - Pertes et gaspillages alimentaires
 - Énergie
- ❖ Pollution
- ❖ Consommation de produits alimentaires
- ❖ Comportement du consommateur
- Nutrition

- Bien-être animal
- Commerce équitable
- ❖ Développement rural
- Droits d'utilisation du sol.
- Questions de genre
- Questions relatives aux jeunes
- ❖ Emploi
- Droits et sécurité des travailleurs
- Groupes vulnérables
- ❖ Réduction de la pauvreté
- Autre, veuillez spécifier

Principaux instruments utilisés (si plusieurs instruments sont utilisés, veuillez indiquer l'ordre de priorité)

- ❖ Projets
- ❖ Règlementations
- Dialogue politique
- ❖ Renforcement des capacités
- ❖ Recherche
- ❖ Divulgence des connaissances
- ❖ Plaidoyer et sensibilisation
- ❖ Collecte et partage de données
- Formation, vulgarisation
- Information des consommateurs
- Normes volontaires, labels
- Païement pour services environnementaux
- Autres ? Dans ce cas, veuillez spécifier :

Description de l'initiative (*en moins de 10 lignes*), y compris les éléments appropriés sur la taille et la portée de l'initiative :

Les eaux usées contiennent de l'eau, de l'Or-ganie, du fertilisant et on en fait un véritable gâchis. Biologiques elles sont traitées par un procédé – biologique- et donne un reliquat de liquide en sortie du procédé qui sert à l'arrosage immédiat du jardin potager. Les agriculteurs n'utilisent plus d'engrais chimiques mais de l'engrais naturel. Avec le concept ils peuvent cultiver toute l'année sans appauvrir leur sol. Ainsi ils obtiennent des rendements conséquents qui leur permettent d'assumer une vie correcte pour leur famille mais aussi pour les familles d'employés qu'ils embauchent sur place.

Résultats : production alimentaire suffisante pour des populations défavorisées. Dépollution des sols des engrais chimiques. Amélioration des conditions de vie. Importante économie d'eau potable. Rétablissement de la salubrité publique

Références (*Études, sites web, rapports, etc.*): **Documentation de lyseconcept**

sur le sujet

<http://www.lyseconcept.fr>

CONTRIBUTION 118:
**International Alliance of organizations campaigns against Unsustainable
Livestock Production**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: International Alliance of organizations campaigns against Unsustainable Livestock Production

- Individual
- X Collective

Respondent

Name: Simone

Surname: Lovera

Email: simone@forestcoalition.org

Organization: Global Forest Coalition

Position: executive director, and regional focal point Women's Major Group for Latin America for the 10FYP.

Are you responding?

- On behalf on the organization conducting the action/initiative
- X As a member of it
- Because you know its existence

Name of the leading organization: An international alliance on unsustainable livestock farming. The interim coordination is in hands of the Global Forest Coalition

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- X Civil Society
- X Non-governmental organizations
- X Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- X Other: Women and Indigenous Peoples

Partners (the case being): approximately 20 NGOs, peasant movements, indigenous peoples' organisations and women's groups. The list is growing

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority) (all dimensions have same priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority) (ibid we have not established a priority yet)

- X Water
- X Soil
- X Land
- Air
- X Climate change
- X Biodiversity (including genetic resources)
- X Specific ecosystems, if yes, please precise: forests
- X Food losses and waste
- X Energy
- X Pollution
- X Food consumption
- X Consumer behavior
- X Nutrition
- X Animal welfare
- Fair Trade
- X Rural development
- X Land use rights
- X Gender issues

- Youth issues
- Employment
- X Workers rights and safety
- X Vulnerable groups
- X Poverty alleviation
- X Other, please specify...indigenous peoples' rights

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- 2 Policy dialogue
- 2 Capacity development
- 2 Research
- 2 Knowledge dissemination
- 1 Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- 2 Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The international alliance of organizations campaigning against unsustainable livestock production is a unique new alliance of peasant movements, NGOs, indigenous organisations and women's groups in the main producer and consumer countries of unsustainable livestock products. It was established at an international seminar organized in November 2014 in Asuncion, Paraguay and includes groups from, amongst others, Paraguay, Brazil, Russia, China, Iran, Tanzania, Colombia, India, the US and the EU. The main objectives of the alliance are to exchange information between groups in the main consumer and producer countries of meat, dairy and related feedstocks about the impacts of unsustainable forms of production and possible impacts, and to collaborate on joint awareness raising and advocacy campaigns. The interim coordination is in hands of the Global Forest Coalition, an international coalition of 68 NGOs and Indigenous Peoples Organizations from 47 different countries.

Results: As the alliance is very new, no concrete results have been produced yet but several joint initiatives have already been undertaken.

References (*Literature, web site, reports, et*)

<http://globalforestcoalition.org/wp-content/uploads/2015/01/GFC-BG-Livestock-Landscape-Threat-web.pdf>

CONTRIBUTION 120a:
Sustainable Food Value Chains Knowledge Platform

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Sustainable Food Value Chains Knowledge Platform

- Individual
- Collective

Respondent

Name: David

Surname: Neven

Email: David.Neven@fao.org

Organization: FAO

Position: Marketing Economist

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: FAO

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2012

The case being, year of end: 2018

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water: 1
- Soil: 1
- Land: 1
- Air: 1
- Climate change: 2
- Biodiversity (including genetic resources): 1
- Specific ecosystems, if yes, please precise:
- Food losses and waste: 1
- Energy: 1
- Pollution: 2
- Food consumption 2
- Consumer behavior 1
- Nutrition: 1
- Animal welfare 1
- Fair Trade 2
- Rural development: 2
- Land use rights 2
- Gender issues: 1
- Youth issues: 1
- Employment: 1
- Workers rights and safety
- Vulnerable groups: 1

- Poverty alleviation: 1
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects:
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination: 1
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension: 1
- Consumer information
- Voluntary standards, labels: 2
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The online knowledge platform on SFVC development is the main development around the theme at FAO. Intended to become part of the FAO public Web site, the platform will consist of four core elements: a library; a training and learning centre; a news and events section; and a member zone. The key structural element throughout is a thesaurus of technical tags on SFVC that has been developed specifically for the site. The library consists of both FAO and non-FAO materials, carefully selected and extensively tagged. This set of materials includes discussion papers, case studies, briefs, media and data-sets among others, and can be searched using a variety of search options that will allow users to quickly find the best items for their specific needs. The training and learning centre will also contain FAO and non-FAO materials, including the specific training materials described above. The news and events section and member zone are extensions of the FAO technical work, linking FAO staff to experts around the world working on SFVC development. The member zone includes yellow pages for the membership and tools to communicate and establish discussion groups around subthemes.

Results:

- Anticipated results:
- A digital on-line network on knowledge platform on sustainable food value chain development:
- 1. Awareness raising and sensitizing materials on sustainable food value chain development
- 2. Training and learning tools and programs on sustainable food value chain development (field based training and e-learning)

References (*Literature, web site, reports, etc*):

Test-site (only accessible from within FAO) - <http://www-test.fao.org/sfvc/en/>

CONTRIBUTION 120b:
Green food value chain development

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Green food value chain development

- Individual
- Collective

Respondent

Name: Martin

Surname: Hilmi

Email: Martin.Hilmi@fao.org

Organization: FAO

Position: Enterprise Development Officer

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: FAO

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2012

The case being, year of end: 2018

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water: 1
- Soil: 1
- Land: 1
- Air: 1
- Climate change: 1
- Biodiversity (including genetic resources): 1
- Specific ecosystems, if yes, please precise:
- Food losses and waste: 2
- Energy: 1
- Pollution: 1
- Food consumption
- Consumer behavior
- Nutrition: 1
- Animal welfare
- Fair Trade
- Rural development: 1
- Land use rights
- Gender issues: 2
- Youth issues: 2
- Employment: 2
- Workers rights and safety
- Vulnerable groups: 1
- Poverty alleviation: 1
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects: 1
- Regulations
- Policy dialogue; 1
- Capacity development: 1
- Research: 1
- Knowledge dissemination: 1
- Advocacy and awareness raising: 1
- Data collection and sharing
- Training, extension: 2
- Consumer information
- Voluntary standards, labels: 2
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

FAO's approach to greening food value chains is practical and field-based and takes a "bottom-up" perspective. Greening food value chain can be defined as attempting to reduce environmental impacts of food chain operations, trying at the same time to ameliorate the use of environmental resources and recapturing value from any waste that may be generated by food chain operations. The two main strategies adopted are designing intervention strategies to prevent environmental impacts, Designing for Prevention, and where waste occurs, Designing for Recapture, in other words recapturing value from generated waste. Greening food value chains is a step-by-step process that goes from "De-browning" to "Greening". The first step involves identifying in the food chain where, what, why, how and when of the inappropriate use of the natural environment (De-browning). Once these environmental "hotspots" have been identified, Step 2, looks at strategies that can prevent inappropriate use of the natural environment and at the same time, Step 3 looks at strategies that can recapture any value that can be found in waste from food chain operations. Step 4 considers all the efforts taking place in greening a food value chain (stocktaking), while Step 5 provides a checklist to ascertain and evaluate if a food chain can be classified as greener.

The initiative is intended to provide support to FAO member countries in greening food value chains in terms of capacity building and development, including policy-making

Results:

- Awareness raising and sensitizing materials on green food value chain development
- Forthcoming: A handbook that prescribes a practical field based methodology for developing green food value chains (Publication)
- Forthcoming: A digital on-line network on knowledge exchange on green food value chain development

References (*Literature, web site, reports, etc*):

**CONTRIBUTION 124:
FAO engaging on voluntary standards**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: **FAO engaging on voluntary standards**

- Individual
- Collective

Respondent

Name: TEYSSIER

Surname: Catherine

Email: Catherine.teyssier@fao.org

Organization: FAO

Position: AGS, project coordinator

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: **FAO**

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Institut National de la Recherche Agronomique (INRA)

Year of the beginning of the action/ initiative: n/a

The case being, year of end: n/a

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- X Water
 - o Soil
 - o Land
 - o Air
- X Climate change
- X Biodiversity (including genetic resources)
 - o Specific ecosystems, if yes, please precise:
 - o Food losses and waste
- X Energy
 - o Pollution
- X Food consumption
- X Consumer behavior
 - o Nutrition
 - o Animal welfare
- X Fair Trade
- X Rural development
 - o Land use rights
 - o Gender issues

- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- X Regulations
- X Policy dialogue
- Capacity development
- X Research
- X Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- X Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Standards for food and agricultural products specify characteristics linked to the product's content or composition, function or performance, process or production methods, origin, and/or labelling or packaging. Voluntary standards refer to a broad group of public and private standards whose adoption by users is not mandatory. They are developed by governments, intergovernmental organizations, private companies or consortia, non-governmental organizations or multiple stakeholders. Voluntary standards can offer market opportunities by facilitating compliance with international trade regulations and differentiating among products. They can deliver positive economic, environmental or social impacts, but they can also present challenges (costs and exclusivity), particularly for small-scale producers. The **core aim** of FAO's work on voluntary standards is to contribute to *mechanisms for ensuring that the interests of the public sector and smaller-scale stakeholders are addressed in the development and application of public and private voluntary standards.*

Results:

FAO provides expertise on standards for food, agriculture, livestock, fisheries and forestry. It works with partners to benchmark, analyse, share knowledge and provide guidance on voluntary standards.

References (*Literature, web site, reports, etc*):

FAO (2014). Impact of international voluntary standards on smallholder market participation in developing countries. A review of the literature.

FAO. (2014). Voluntary Standards for Sustainable Food Systems: Challenges and Opportunities. A Workshop of the FAO/UNEP Programme on Sustainable Food Systems. A. Meybeck and S. Redfern. (eds.) Rome, Italy, Food and Agriculture Organization of the United Nations and United Nations Environment Program.

FAO (2013). Organic supply chains for small farmer income generation in developing countries Case studies in India, Thailand, Brazil, Hungary and Africa.

FAO (2011). Investment and capacity building for GAP standards: Case information from Kenya, Chile, Malaysia and South Africa. Agricultural Management, Marketing and Finance Occasional Papers 26.

FAO (2010). Enhancing farmers' access to markets for certified products: A comparative analysis using a business model approach.

FAO (2008). Certification in the value chain for fresh fruits: the example of banana industry.

FAO. (2007). Organic certification schemes: managerial skills and associated costs. Synthesis report from case studies in the rice and vegetable sectors.

<http://www.fao.org/ag/ags/agribusiness-development/food-quality-assurance-and-certification/en/>

CONTRIBUTION 129:
Incentives for Ecosystem Services (IES) for food and Agriculture

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Name of the Initiative:

Incentives for Ecosystem Services (IES) for food and Agriculture

- Individual
- Collective

Respondent

Name: Bernardete

Surname: Neves

Email: Bernardete.neves@fao.org

Organization: FAO

Position: Project coordinator

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

FAO HQ, FAO Regional Office Latin America and the Caribbean, FAO Kenya country office and World Agroforestry Centre.

Swiss Federal Office of Agriculture

Year of the beginning of the action/ initiative: **From 2013 to end 2015**

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X			X

Main dimension(s) addressed (if several of them, please indicate order of priority)

1. Environment
2. Economic
3. Social
4. Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

1. Water
2. Soil
3. Land
4. Air
5. Climate change
6. Biodiversity (including genetic resources)
7. Specific ecosystems (?), if yes, please precise:
 - Food losses and waste
 - Energy
 - **Pollution**
 - Food consumption
 - Consumer behavior
 - Nutrition
 - Animal welfare
 - Fair Trade
 - **Rural development**
 - Land use rights
 - Gender issues
 - Youth issues
 - Employment
 - Workers rights and safety
 - Vulnerable groups
 - **Poverty alleviation**
 - Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

1. Payment for environmental services
2. Projects
 - Research/Data collection and sharing/
 - Policy dialogue/Knowledge dissemination/Advocacy and awareness raising
 - Capacity development/Training, extension

Regulations

Consumer information

Voluntary standards, labels
Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

The IES project promotes the development of incentive packages to support the adoption of sustainable agro-ecosystem management practices. These packages include incentives ranging from helping to overcome short-term needs: training, inputs, conditional cash transfers, assistance in the clarification of use rights, to those that can in-build the conditions for long-term change: preferential access to credit and value-added markets and investment in alternative income generating activities. To do this we:

- Analyse farmers' motivations, private sector commitments
- Foster debate spaces on IES packages at the global, regional and national level
- Develop a web Toolbox and a Guide for policy makers to combine and successfully implement IES.
- Support focus countries in the development of an IES-enabling policy framework allowing the transition towards a more sustainable agricultural sector.

Results: Development of a framework moving beyond Payment for Ecosystem Services, into a broader range of Incentives for ecosystem services combining regulatory (permits, laws, quotes) and voluntary (certification, labelling) financing sources. Currently being tested with the partners mentioned above, in anticipation of implementation in focus countries in phase 2 (2016-2018) to be confirmed.

References

<http://www.fao.org/nr/aboutnr/incentives-for-ecosystem-services/case-studies/en/>
http://www.fao.org/fileadmin/user_upload/pes-project/docs/IES_REVISED.pdf

CONTRIBUTION 132:
Network for foresight and technology innovation in agriculture

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Network for foresight and technology innovation in agriculture

- Collective

Respondent

Name: Paulo Estevão

Surname: Cruvinel

Email: paulo.cruvinel@embrapa.br

Organization: Embrapa Instrumentation (Embrapa – CNPDIA)

Position: Researcher

Are you responding?

- As a member of it

Name of the leading organization: Brazilian Corporation for Agricultural Research (Embrapa)

Type of organization:

- Research

Partners (the case being): Institute of Advanced Studies, University of São Paulo (IEA-USP / São Carlos, Brazil)

Year of the beginning of the action/ initiative: 2003

The case being, year of end: Two periods of 4 years were developed, and then the year of end happened in 2011.

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	✓	✓	✓	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	✓	✓	✓	✓	✓

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

order of priority: Economic, Social, Environmental, and Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Climate change
- Food losses and waste
- Food consumption
- Rural development
- Poverty alleviation
- Other, please specify...Food security and Agricultural automation

order of priority: Climate change, Soil, Water, Rural development, Food security, Food consumption, Poverty alleviation, Food losses and waste, and Agricultural automation

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Capacity development
- Research
- Knowledge dissemination
- Training, extension
- Consumer information
- Payment for environmental services
- Other...Foresight and Roadmaps

order of priority: Foresight and Roadmaps, Capacity development, Training, extension, Projects, Research, Knowledge dissemination, Consumer information, and Payment for environmental services

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The Network for foresight and technology innovation in agriculture was developed with the concepts of

shared management, as well as with a well-established Brazilian Managing Committee, i.e., based on stakeholders of the Government, of the Academy, of the Productive Sector, and of the Third Sector as well. The initiative was originally established as strategies to reach technology development, sustainability, and the continuity of the processes related to food security in Brazil. The network involved a systemic coordination for the innovation processes in tropical agricultures. Basically, its structure was based on the concept of a technological platform associated with the new paradigms of the rural development and its relation with the urban population, agricultural policies and of the society.

Results:

The valorization of the cultural knowledge of the peoples from the regions of Brazil, the valorization of the use of metrics and the prioritization of sciences and research to help society development and sustainability based on the organization of knowledge, increasing of opportunities and prevention of threats, as well as to characterize the demands for the agricultural and rural development based on shared governance in processes related to food security. Also, there are results from the technical workshops held in the five regions of Brazil, which were organized to join the expertise of stakeholders, in a collective way, as well as to prepare project portfolios in priority issues such as safety, quality and food technology for the consumer, involving vegetable products and products from animal origin; bioenergy, involving ethanol, biodiesel, planted forests and waste; aquaculture, quality of water, resources for aquaculture management, logistics and infrastructure for production, as well as climate change and sustainable use of renewable resources, involving the segments related to agriculture issues and carbon, vulnerabilities; mitigation of climate effects in agrosilvipastoral production, and sustainable use of renewable resources.

References (*Literature, web site, reports, etc*):

- CRESTANA S. Relatório do seminário preparatório “Internacionalização da inovação brasileira” In: Consolidação do Sistema Nacional de Ciência, tecnologia e Inovação (SNCTI), Parcerias Estratégicas. Centro de Gestão e Estudos Estratégicos, Ed. Esp., Brasília DF, v.15, no. 31, pp. 269-282, jul-dez, 2010.
- CRUVINEL, P.E. Innovation and research network for Brazilian agriculture, based on regional development model. Labor & Engenho, Campinas [Brasil], v.4, n.4, p.93-105, 2010. Disponível em: http://www.conpadre.org/L&E/L&E_v4_n4_2010/05_p93-105.pdf.
- CRUVINEL, P.E. Inovação no agronegócio e redes colaborativas. In: INTERNATIONAL CONFERENCE ON SYSTEMS INTEGRATION, 4, 2008, Brasília. Transdisciplinary networks: business, government and society [Anais...]. [S. l.]: Celler/International Institute of Systems Integration, 2008. não paginado. 1 CD-ROM., v. 1, 2008.
- FINEP, Rede de Inovação e Prospecção Tecnológica para a Agricultura (RIPA), RELATÓRIO TÉCNICO FINAL, Convênio. nº 01.06.0875.00, março, 2010.
- FRANZMANN, A. D ; PROTASIO, Paulo M L César ; CRUVINEL, Paulo Estevão ; DIAS JRM ; ARAUJO, R. V. B ; VIEIRA, R. de C. M. T ; GLASS, R. F ; NOBRE, E. V. G ; LIMA, B. N. de ; SOUZA, M. A. D. de ; RIBEIRO, L. V. R ; HAMU, L. ; MEIRA M.B., Infra-estrutura e logística: definição de processos inovadores para ganhos de competitividade do agronegócio brasileiro: planejamento, programação e resultados. 1. ed. São Carlos: Grafica e Editora Nacional, 2009. v. 300. 282p. ISBN: 978-85-99601-11-2.
- GATTAZ, C. C.; CRUVINEL, P. E.; PISCOPO, M. R., Semantic Parameters to Manage an Innovation Network Using Managing as Designing Approach: The Virtual Innovation Society Network Case (June 1, 2014). International Journal of Innovation, v. 2, n. 1, 2014. Available at

SSRN: <http://ssrn.com/abstract=2592263>.

PROTASIO, P. M. L. C.; CRUVINEL, P. E.; MEIRA, M.; UCHOA JR, P. Plataforma de logística. Agroanalysis (FGV) , v. 27, p. e27-e27, 2007.

ROSENTHAL A.; UCHOA JR, P.; CRUVINEL, P. E. Estruturação de Plataforma em C,T&I: Segurança, Qualidade e Tecnologia de Alimentos para o Consumidor Inovação e Prospecção Tecnológica para o Agronegócio. São Carlos SP: 2008. v. 1. ISBN: 978-85-62158-00-1.

SANTOS, G.; MAIA, W.; CAVALCANTI, L.; ROUTLEDGE, E.; CRUVINEL, P. E. Estruturação de Plataforma em Aquicultura. 1. ed. São Carlos: EMBRAPA INSTRUMENTAÇÃO, 2010. v. 1. 158p . ISBN: 978-85-86463-23-5.

CONTRIBUTION 134

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: von Koerber

Surname: Karl

Email: koerber@nachhaltigeernaehrung.de, Website: www.nachhaltigeernaehrung.de

Organization:

Working Group on Sustainable Nutrition – attached to the Advisory Bureau for Nutrition Ecology, Munich, Germany

Position: Head

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

University of Bremen (Virtuelle Akademie Nachhaltigkeit)

Eberswalde University for Sustainable Development

Hochschule Niederrhein, University of Applied Sciences

University of Vechta

Bayerisches Staatsministerium für Ernährung, Landwirtschaft und Forsten (StMELF)

Bayerisches Staatsministerium für Umwelt und Verbraucherschutz (StMUV)

Ministerium für Umwelt, Landwirtschaft, Ernährung, Weinbau und Forsten (MULEWF), Rheinland-Pfalz
 Deutsche Gesellschaft für Ernährung (DGE)
 aid infodienst
 Verbraucherzentralen – consumer associations
 Verband für Unabhängige Gesundheitsberatung (UGB)
 World Food Institute – Institut für Welternährung (IWE)
 fleXinfo – fleXible Informations-Systeme
 Institut für alternative und nachhaltige Ernährung (IFANE)
 Institute for Applied Ecology – Institut für angewandte Ökologie (Öko-Institut e. V.)
 Arbeitsgemeinschaft Natur- und Umweltbildung (ANU)
 BenE München – Regional Centre of Expertise on Education for Sustainable Development
 Deutsche UNESCO-Kommission
 Arbeitsgemeinschaft Hochschule und Nachhaltigkeit – UN Decade of Education for Sustainable Development
 Organic associations: Bund Ökologische Lebensmittelwirtschaft (BÖLW), Bundesverband Naturkost Naturwaren (BNN), Bioland, Naturland, Demeter
 NGOs: World Wide Fund for Nature (WWF), Bund für Umwelt und Naturschutz Deutschland (BUND)

Year of the beginning of the action/ initiative: 1981 (University of Giessen, Germany), 1998 (Technical University of Munich, Germany), 2014 (Advisory Bureau for Nutrition Ecology)

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Munich, Bavaria	Germany, Switzerland, Austria, Italy (South Tyrol)		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		(organic) farmers, peasants, women	food industry, traditional food production	wholesale and retail, especially organic food trade	consumers, especially multipliers

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social

- Health (additional dimension)
- Culture (additional dimension)
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change **X**
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy **X**
- Pollution
- Food consumption **X**
- Consumer behavior **X**
- Nutrition **X**
- Animal welfare
- Fair Trade **X**
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation **X**
- Other, please specify... Health **X**, Food culture **X**

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising

- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The Working Group on Sustainable Nutrition consists of the head Dr. Karl von Koerber, two scientific assistants and one office worker. The first part of activities is research with focus on sustainability assessment in the food sector, relevance of nutrition to climate and global food security. In the last 35 years we developed a concept on "Sustainable Nutrition", included are seven "Principles on Sustainable Nutrition" which are considered in the five dimensions health, environment, economy, society and culture. The second part considers consumer education in Sustainable Nutrition. Here the main target group is multipliers such as nutritionists, teachers, physicians or students for advanced trainings. Additionally, planning meetings are organized e. g. with various educational institutions or ministries in the context of the UN Decade of Education for Sustainable Development. Finally, the main target of the initiative is the implementation of the concept on Sustainable Nutrition in its five dimensions into practice.

Results:

The concept on Sustainable Nutrition includes the following seven principles:

- Preference of plant products
- Organically produced foods
- Regional and seasonal products
- Preference of lightly processed foods
- Fair trade foods
- Resource saving housekeeping
- Delightful foods

There has also been conceptual design of several exhibitions:

- Exhibition "Sustainable Nutrition – Food for the Future" („Nachhaltige Ernährung – Essen für die Zukunft“) for the Bavarian State Ministry for Food, Agriculture and Forestry
- Exhibition on food and climate protection for the Bavarian State Ministry of the Environment, Health and Consumer Protection
- Exhibition "Climate protection is tasty" („Klimaschutz schmeckt“) for the consumer associations

References (Literature, web site, reports, etc):

Website: www.nachhaltigeernaehrung.de (in German)

Koerber Ky, Hohler H (2013): *The Joy of Sustainable Eating*. Thieme Verlag, Stuttgart, 141 pages (English Book with theoretical parts of the concept on Sustainable Nutrition and about 100 easy-to-follow recipes for cooking sustainably; it is awarded as official contribution to the UN Decade of Education for Sustainable Development)

Koerber Kv, Männle T, Leitzmann C (2012): Vollwert-Ernährung - Konzeption einer zeitgemäßen und nachhaltigen Ernährung (Wholesome Nutrition - Concept on Contemporary and Sustainable Nutrition). 11th ed. Haug Verlag, Stuttgart, 420 pages (in German and Russian)
Central publications: <http://www.nachhaltigeernaehrung.de/Zentrale-Publikationen.84.0.html> (in German)

CONTRIBUTION 135:
Nutrition in Mountain Agro-Ecosystems

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Nutrition in Mountain Agro-Ecosystems

- Individual
- Collective

Respondent

Name: Gábor

Surname: Figezky

Email: g.figezky@ifoam.bio

Organization: IFOAM – Organics International

Position: advocacy manager

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: IFOAM – Organics International

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Helvetas Intercooperation

FiBL

Year of the beginning of the action/ initiative: 2015

The case being, year of end: 2018

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Implementation of nutrition sensitive agriculture at the local level so that farmers - by applying agro-ecological practices - processors and traders diversify and intensify production, improve post-harvest management and promote a nutritious product range including for self-subsistence and for absorbing the diversified surplus production to respond to demand of sensitized consumers.	Development of an environment conducive to nutrition sensitive agriculture at national level so that national policies and action plans support and stimulate diversified production and consumption.		Advocacy for nutrition sensitive agriculture at the global level so that the global nutrition discourse adopts agricultural diversification and innovation based on the agro-ecological approaches.

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	<i>Rural service providers that are involved in an action network stimulate awareness, diversification and market linkages</i>	<i>Good agro-ecological practices – e.g. mixed cropping, N-fixing plants, kitchen gardening, crop rotations, water saving and soil</i>	<i>Processing and post-harvest loss minimization – e.g. storage and home processing methodology, food conservation;</i>	<i>Improved access to markets – e.g. linkages with processing industries, participatory guarantee systems, outlets;</i>	<i>Promotion of dietary diversity – e.g. food festivals, information campaigns on health benefits, curriculum related to school gardens.</i>

	<i>through implementing local development plans ("micro-interventions").</i>	<i>building techniques, nutrient flow improvements (e.g. P);</i>			
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Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
Mountain agro-ecosystems
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination

- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The NMA project is

- *addressing poverty and malnutrition in Mountain Agro-ecosystems around the globe;*
- *promoting Nutrition Sensitive Agriculture for diversification of diets to combat stunting of children and malnutrition of adults, particularly of women; and*
- *facilitating the Replication and Scaling Up of well tested agro-ecological methods in regard to agricultural and marketing practices.*

Its activities are the following:

- *Developing a platform for rural service providers` knowledge, tools, successful cases and social capital.*
- *Online/face to face facilitating, training, motivating, inspiring and coaching of rural service providers.*
- *National knowledge sharing to sensitize decision makers*
- *Global advocacy and knowledge sharing.*

At the local level there are 4 types of micro-interventions:

- *Good agro-ecological practices – e.g. mixed cropping, N-fixing plants, kitchen gardening, crop rotations, water saving and soil building techniques, nutrient flow improvements (e.g. P);*
- *Processing and post-harvest loss minimization – e.g. storage and home processing methodology, food conservation;*
- *Improved access to markets – e.g. linkages with processing industries, participatory guarantee systems, outlets;*
- *Promotion of dietary diversity – e.g. food festivals, information campaigns on health benefits, curriculum related to school gardens.*

At the national level the National Nutrition Knowledge Sharing campaigns – In order to promote most relevant NSI and innovations, NMA will develop with project partners dialogues and events at the national level. In this regard, the national intervention aim to influence both policy making and consumers` perception about certain food/crops and practices, raising awareness for nutrient sensitive agricultural production practices and nutrition-improving consumption habits.

Our main advocacy messages at the global level will be the following:

- *Evidence is available from successful projects based on the NMA approach for global organizations to put agro-ecology and smallholders higher on the nutrition agenda,*
- *Initiatives as well as their enabling legal and policy environment need to take a cross-sectorial approach not only at the national, but at the global level, too, in order to speak with `one voice` on nutrition,*
- *Diversified and ecological mountain agriculture and consumption as promoted under NMA contributes to multiply donor investment related to nutrition and health, rural development (income, jobs) and environment.*

Results:

Expected outcomes:

- *Implementation of nutrition sensitive agriculture at the local level: Farmers - by applying agro-ecological*

practices - processors and traders diversify and intensify production, improve post-harvest management and promote a nutritious product range including for self-subsistence and for absorbing the diversified surplus production to respond to demand of sensitized consumers.

- *Development of an environment conducive to nutrition sensitive agriculture at national level: National policies and action plans support and stimulate diversified production and consumption.*
- *Advocacy for nutrition sensitive agriculture at the global level: The global nutrition discourse adopts agricultural diversification and innovation based on the NMA approach.*

References (*Literature, web site, reports, etc*):

To be developed.

**CONTRIBUTION 138:
Food Climate Research Network**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Food Climate Research Network

- Individual
- Collective

Respondent

Name: Tara

Surname: Garnett

Email: taragarnett@fcrn.org.uk

Organization: Food Climate Research Network

Position: Lead

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Food Climate Research Network

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				Global. Our members span 70 countries and every continent. Although the majority of our members are based in developed countries and our outlook tends to be slightly biased towards high income contexts this is changing and we have an ambition to continue expanding our reach and membership with a broader focus on developing countries.

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	The FCRN aims to understand and tackle food system sustainability issues through an interdisciplinary, intersectoral and whole-systems approach. We acknowledge that all stages in the food system – from the production through to the distribution and delivery of food as well as food consumption and waste - generate substantial environmental and societal costs. We therefore do not focus only on a particular stage. That said, our work does tend to place increasing emphasis on consumption patterns and practices in an effort to highlight the importance of this stage (as it drives production), and we address the current insufficient attention paid to diets and consumer behaviour within the mainstream policy community.				

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment - 1
- Economic
- Social - 2
- Governance - 3

Main issue(s) addressed (if several of them, please indicate order of priority)

Our priority issues are climate change, food consumption and behaviour, nutrition and animal welfare; all of them are of equal priority in our work. We also focus on other issues too, recognising the need to explore and understand interconnections among multiple concerns.

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

Our vision is for a fair, healthy and ethical food system that sits within environmental limits. The FCRN has, in its 10 years of existence built a global network of researchers, practitioners and policymakers and work at the intersection of food, climate, and broader sustainability issues. Our network members (1,400+) come from over 70 different countries while 3000+ individuals receive our newsletter. FCRN's core functions are to: **1. Undertake our own integrative, trusted and policy relevant research** on food systems sustainability; **2. Gather, summarise and widely disseminate** the research of others, creating a large, constantly updated and freely accessible library of food and sustainability

related knowledge; **3. Support a growing network of member** stakeholders, with diverse specialisms and views, and provide them with real and virtual spaces for debate.

Results:

The FCRN helps drive the food agenda forward, by identifying emerging issues, questions and priorities, and producing work that has practical implications for policy.

We have helped shaped the narrative on food system sustainability: Our 2008 *Cooking up a Storm* report, one of the earliest and most comprehensive analyses of UK food related GHG emissions, identified the need for shifts in consumption as much as in production – an issue that is now increasingly discussed. Our publications have advanced understanding of the relationship between human nutrition and environmental sustainability and underlined the importance of animal welfare considerations. Our combination of academic rigour and accessibility helps underpin and validate the work of civil society organisations and sets out the context for the more discipline-specific work of academic colleagues. **We provide and represent a trusted source of knowledge:** FCRN is seen as a neutral and unbiased partner, engaging in discussions with academics and policymakers as well as NGOs and the food industry, and trying to bridge the gaps between these stakeholders. The NGO sector sees the FCRN as a critical friend: we provide the knowledge they need for their work and help highlight areas where ideology and science may not always agree. We also engage with the food industry – both individual companies, and in group initiatives. We help challenge and develop their thinking particularly with respect to consumption issues and the evolving concept of sustainable healthy diets.

Contributed essential commentary on academic and non-academic work and positions: We contribute rigour, clarity and nuance to the often contested discussions around food. **Helped inform policy:** We engage through meetings and workshops and by sitting on numerous advisory groups. **Connected people, institutions and expertise:** the FCRN website connects members through our networking pages, by profiling the diverse work of members through our interviews and blogs, via our workshops, and informally. Members also use the Forum pages to ask questions of one another and benefit from the expertise of others.

The [feedback from members](#) and other stakeholders in this area shows that we have managed to create an engaged, interactive and better informed network of individuals and institutions, generated policy relevant knowledge and helped stimulate more evidence-based practical action.

References *(Literature, web site, reports, etc):*

Our website: The FCRN website is a knowledge hub, providing and distilling information on food and its multiple dimensions; and it is a place where people from diverse disciplines, sectors and geographies come together to debate and collaborate. <http://www.fcrn.org.uk>

FCRN publications (earliest first)

Food refrigeration: What is the contribution to Greenhouse Gas emissions and how might emissions be reduced? 2007, working paper: Discussing food refrigeration, greenhouse gas emissions and the evolution of refrigeration dependence <http://www.fcrn.org.uk/fcrn-publications/reports/food-refrigeration-what-contribution-greenhouse-gas-emissions-and-how>

Meat and dairy production & consumption: Exploring the livestock sector's contribution to the UK's greenhouse gas emissions, 2007, report. This report explores the contribution that our consumption of livestock products in the UK makes to greenhouse gases, the complexities associated with attempts at quantifying these impacts, the options for mitigation and the environmental and welfare challenges these options may present. <http://www.fcrn.org.uk/fcrn-publications/reports/meat-and-dairy-production-consumption-exploring-livestock-sectors>

Fruit and vegetables and UK Greenhouse Gas emissions: Exploring the relationship, 2007, working paper. This paper considers what we know about the contribution that the fruit and vegetable sector makes to the UK's greenhouse gas emissions. It also looks at what we know about the options for achieving emissions reductions. <http://www.fcrn.org.uk/fcrn-publications/reports/fruit-and-vegetables-and-uk-greenhouse-gas-emissions-exploring>

The Alcohol we drink and its contribution to the UK's Greenhouse Gas emissions: A discussion paper, 2007, Working paper. This paper considers methods for quantifying the contribution that our alcohol consumption makes to the UK's total greenhouse gas (GHG) emissions and options for emissions reduction. <http://www.fcrn.org.uk/fcrn-publications/reports/alcohol-we-drink-and-its-contribution-uks-greenhouse-gas-emissions>

Cooking up a storm: Food, greenhouse gas emissions and our changing climate 2008, report: This was one of the first attempts in the UK to quantify and describe how the food system contributes to climate changing greenhouse gas emissions, both by life cycle stage (from plough to plate to bin) and by food type. It also explored the flip side of the coin: the global impact of a changing climate on how we grow, distribute, produce and consume food. The report underlined the need to address the question of what we eat as much as how we produce food, and provided an initial 'back of the envelope' estimate of the potential emission reductions achievable, through a combination of production and consumption side changes. <http://www.fcrn.org.uk/fcrn-publications/reports/cooking-storm-food-greenhouse-gas-emissions-and-our-changing-climate>

Intensive versus extensive livestock systems and greenhouse gas emissions, Discussion paper 2010: This paper explores the different ways in which one might view the contributions that livestock in intensive and extensive systems make to greenhouse gas emissions. <http://www.fcrn.org.uk/fcrn-publications/discussion-papers/intensive-versus-extensive-livestock-systems-and-greenhouse-gas>

Appetite for Change: social, economic and environmental transformations in China's food system 2014, report. This is a major 180 page report which investigates the implications of China's food system transformation in the last 30 years. What are the forces influencing food production and consumption? What health, environmental, economic and socio-cultural trends are emerging and how do they intersect? What are the priorities for coming years? <http://www.fcrn.org.uk/fcrn-publications/appetite-for-change>

Journal papers, discussion papers and reports on topical issues

Sustainable intensification of agriculture: FCRN has published two reports and a paper in the journal *Science* on this topic in 2012 -2013. They were the results of two FCRN organised workshops that brought together a diverse range of expertise to consider what sustainable intensification is and how it sits within, and needs to interface with, a wide range of social, ethical, environmental and developmental goals we might have for the food system. The *Science* paper was entitled *Sustainable Intensification in Agriculture: Premises and Policies* <http://www.fcrn.org.uk/fcrn-publications/journal-papers/sustainable-intensification-agriculture-premises-and-policies> , the last report was entitled **Expert comments on Sustainable Intensification in Agriculture** <http://www.fcrn.org.uk/fcrn-publications/reports/expert-comments-sustainable-intensification-agriculture> and the year before FCRN together with Oxford Martin Programme on the Future Of Food published the report Sustainable intensification in agriculture. Navigating a course through competing food system priorities <http://www.fcrn.org.uk/fcrn-publications/reports/sustainable-intensification-agriculture-navigating-course-through>

Sustainable healthy diets: FCRN has in the past years published extensively on this topic. In 2014 we started with two discussion papers: '**What is a Healthy and Sustainable Diet?**' <http://www.fcrn.org.uk/fcrn-publications/briefing-papers/fcrn-discussion-paper-what-sustainable-healthy-diet> (downloaded 56,000 times) and the second, '**Changing to healthier & more sustainable diets: how can this be achieved?**' <http://www.fcrn.org.uk/fcrn-publications/conference-papers/changing-healthier-more-sustainable-diets-how-can-be-achieved> which looks at different disciplinary approaches to the question of how changes in food practice should be understood and achieved. Together with a workshop these lead to the publication of a Call to action: **Changing what we eat: A call for research & action on widespread adoption of sustainable healthy eating**, 2014, <http://www.fcrn.org.uk/fcrn/publications/new-fcrn-report-changing-what-we-eat-call-research-action-widespread-adoption-sust> It outlines the work needed to shift societies to consumption patterns that can meet both public health and environmental goals.

Journal papers

Public health benefits of strategies to reduce greenhouse-gas emissions: food and agriculture, 2009, journal paper: This paper published in *The Lancet* discusses potential strategies for the UK agricultural sector to meet the target recommended by the UK Committee on Climate Change to reduce emissions from the concentrations recorded in 1990 by 80% by 2050. <http://www.fcrn.org.uk/fcrn-publications/journal-papers/public-health-benefits-strategies-reduce-greenhouse-gas-emissions>

Three perspectives on sustainable food security, 2013, journal paper: Discusses how achieving food system sustainability is a global priority but there different views exist on how it might be achieved. Broadly three perspectives are emerging, defined here as: efficiency oriented, demand restraint and food system transformation. <http://www.fcrn.org.uk/fcrn/publications/three-perspectives-sustainable-food-security>

Other policy relevant publications co-authored by FCRN staff

How Low Can We Go? An assessment of greenhouse gas emissions from the UK food system and the scope for reduction by 2050, 2010, joint report by FCRN & WWF-UK: It quantifies the UK's food carbon footprint - taking into account emissions from land use change - and explores a range of scenarios for achieving a 70% cut in food related greenhouse gas emissions. <http://www.fcrn.org.uk/fcrn-publications/reports/how-low-can-we-go>

Climate change and agriculture: can market governance mechanisms reduce emissions from the food system fairly and effectively? 2012, report: This report, published by IIED (International Institute for Environment and Development), examines what part market governance mechanisms (regulatory, fiscal, voluntary and information-related) can or could play in addressing GHG emissions from the food system, focusing on the two extreme ends of the supply chain – the process of agricultural production, and patterns of consumption. <http://www.fcrn.org.uk/fcrn-publications/reports/climate-change-and-agriculture-can-market-governance-mechanisms-reduce>

Synergies between healthy and sustainable diets, brief for UN GSDR 2015, In early 2015 the FCRN also contribute to a brief for the Global Sustainable Development Report 2015 on the topic of healthy sustainable diets. The paper reviews and summarises evidence for this claim, and urges the need for policies that seek to achieve both better human health and environmental sustainability. <https://sustainabledevelopment.un.org/content/documents/635987-Bajzelj-Synergies%20between%20healthy%20and%20sustainable%20diets.pdf>

CONTRIBUTION 141

INVENTAIRE DES ACTIONS ET DES INITIATIVES ADOPTÉES EN FAVEUR DE SYSTÈMES ALIMENTAIRES DURABLES

Veillez remplir un formulaire pour chaque initiative signalée

Nom de l'initiative :

- Individuelle
- Collective

Répondant

Nom :

Prénom :

Courriel:

Organisation:

Fonction :

Répondez-vous ?

- Au nom de l'organisation responsable de l'action/initiative
- Comme membre de cette organisation
- Parce que vous la connaissez

Nom de l'organisation assument le rôle dirigeant :

Type d'organisation

- Autorité nationale (par ex. Gouvernement)
- Autorités locales
- Organisation internationale intergouvernementale
- Organisation de la société civile
- Organisation non gouvernementale
- Producteur primaire d'aliments (par ex. agriculteur, petit exploitant agricole, éleveur, pêcheur)
- Secteur privé (par ex. fabricants, vendeurs, association sectorielle, recherche privée, etc.)
- Recherche
- Multipartite
- Autres:

Partenaires (le cas échéant)

Année de lancement de l'action/initiative :

Le cas échéant, année de fin de l'initiative :

Portée géographique de l'initiative :	Locale	Nationale	Régionale	Mondiale
Veillez préciser				

Principale phase des systèmes alimentaires visée	Formuler d'intrants ou prestations de services	Production primaire	Transformation	Distribution	Consommation
Veillez préciser, si besoin est					

Principale(s) dimension(s) abordée(s) (si plusieurs dimensions sont abordées, veuillez indiquer l'ordre de priorité)

- Environnement
- Économique
- Sociale
- Gouvernance

Principal (aux) thème(s) abordé(s) (si plusieurs thèmes sont abordés, veuillez indiquer l'ordre de priorité)

- Eau
- Sol
- Terre
- Air
- Changements climatiques
- Biodiversité (y compris les ressources génétiques)
- Écosystèmes spécifiques, dans ce cas, veuillez préciser :
- Pertes et gaspillages alimentaires
- Énergie
- Pollution
- Consommation de produits alimentaires
- Comportement du consommateur
- Nutrition
- Bien-être animal
- Commerce équitable

- Développement rural
- Droits d'utilisation du sol.
- Questions de genre
- Questions relatives aux jeunes
- Emploi
- Droits et sécurité des travailleurs
- Groupes vulnérables
- Réduction de la pauvreté
- Autre, veuillez spécifier

Principaux instruments utilisés (si plusieurs instruments sont utilisés, veuillez indiquer l'ordre de priorité)

- Projets
- Réglementations
- Dialogue politique
- Renforcement des capacités
- Recherche
- Divulgence des connaissances
- Plaidoyer et sensibilisation
- Collecte et partage de données
- Formation, vulgarisation
- Information des consommateurs
- Normes volontaires, labeks
- Paiement d pour services environnementaux
- Autres ? Dans ce cas, veuillez spécifier :

Description de l'initiative (en moins de 10 lignes), y compris les éléments appropriés sur la taille et la portée de l'initiative :

Résultats :

Références (Études, sites web, rapports, etc.):

CONTRIBUTION 144a:
Programa de Producción Integrada Agrícola

RECOPIACIÓN DE ACCIONES E INICIATIVAS PARA LOS SISTEMAS ALIMENTARIOS
SOSTENIBLES

Por favor complete un formulario para cada iniciativa registrada, y envíelos a la Secretaría del 10YFP (10yfp@unep.org) antes de 14 de abril 2015.

Por favor note que esta consulta se lleva a cabo de forma paralela en la plataforma de la Red FSN (Food Security and Nutrition - Seguridad Alimentaria y Nutrición).

¿Quieres que tu contribución que se haga pública en la página web del 10YFP?

X Si

No

Nombre de la iniciativa: Programa de Producción Integrada Agrícola

- Individual
- X Colectiva

Encuestado

Nombre: Rosilene

Apellido: Ferreira Souto

Correo electrónico: rosilene.souto@agricultura.gov.br

Organización: Ministerio de la Agricultura

Cargo: Coordinadora

Contesta a esta encuesta

- X En nombre de la organización que adopta la medida o iniciativa?
- Como miembro de esta organización?
- ¿Porque conoce su existencia?

Nombre de la organización principal: Ministerio de la Agricultura

Tipo de organización:

- X Organismo nacional (por ejemplo, gobierno);
- Organismos locales
- Organización internacional gubernamental

- OSC
- ONG
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores)
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.)
- Investigación
- Múltiples partes interesadas
- Otros

Socios (si hubiere):

Año de comienzo de la acción/iniciativa:

En tal caso, año de finalización:

Ámbito geográfico de la iniciativa	Local	Nacional	Regional	Mundial
Especifique de manera precisa		El Programa es compuesto de proyectos los cuales son desarrollados en todo el territorio nacional brasileño, en las áreas de frutas, hortalizas, granos, oleaginosas y otras.		

Principal etapa objetivo de los sistemas alimentarios	Suministro de insumos o servicios	Producción primaria	Procesamiento	Distribución	Consumo
Si procede, especifique de manera precisa	El sistema está construido con el uso y la racionalización de los insumos, basada en el seguimiento	La producción de frutas, verduras, cereales, semillas	Incluye la etapa de procesamiento y post-cosecha	Hay una logística de distribución de alimentos	Suministro a los productos finales de consumo con la seguridad alimentaria

	de todos los procedimientos	oleaginosas y otros.			
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Principal(es) dimensión(es) abordada(s) (en caso de que sean varias, por favor especifique orden de prioridad)

- X Medioambiental
- X Económica
- X Social
- X Gobernanza

Principal(es) problema(s) abordado(s) (en caso de que existan varios, por favor especifique orden de prioridad)

- X Agua
- X Suelo
- X Tierra
- Aire
- Cambio climático
- Biodiversidad (incluyendo recursos genéticos)
- En caso de ecosistemas específicos, por favor precise:
- X Pérdidas y desperdicio de alimentos
- Energía
- X Contaminación
- X Consumo de alimentos
- Comportamiento del consumidor
- X Nutrición
- Bienestar animal
- X Comercio justo
- X Desarrollo rural
- Derechos de uso de la tierra
- Cuestiones de género
- Temas relacionados con los jóvenes
- Empleo
- X Derechos y seguridad de los trabajadores
- Grupos vulnerables
- X Reducción de la pobreza
- Otros, por favor especifique...

Reducción de la pobreza, Desarrollo rural, Pérdidas y desperdicio de alimentos , Contaminación, Derechos y seguridad de los trabajadores, Consumo de alimentos Comercio justo, Nutrición, Agua, Suelo, Tierra.

Principales instrumentos utilizados (en caso de haber empleado varios, por favor especifique el orden de prioridad)

- X Proyectos
- X Normativas
- X Diálogo sobre políticas
- X Creación de capacidad
- Investigación
- X Difusión de conocimientos
- X Promoción y sensibilización
- X Recopilación e intercambio de datos
- X Formación, extensión

- X Información al consumidor
- X Normas voluntarias, etiquetado
- Pago por servicios medioambientales
- ¿Otros instrumentos? En tal caso, por favor especifíquelos

Difusión de conocimientos, Proyectos, Normativas, Creación de capacidad, Diálogo sobre políticas,

Creación de capacidad, Difusión de conocimientos, Formación, extensión, Información al consumidor,

Normas voluntarias, etiquetado, Promoción y sensibilización, Recopilación e intercambio de datos.

Descripción de la iniciativa *(en menos de 10 líneas), incluyendo, si procede, datos sobre el alcance de la misma*

La Producción Integrada es un sistema de producción cuyo principio básico el uso de buenas prácticas agrícolas y prevé la utilización de las nuevas tecnologías sostenibles que pueden generar mayor productividad, mejor calidad, sabor, aroma, apariencia y durabilidad, el uso racional de los insumos, disminuir los costos de producción, y socialmente justo y ambientalmente amigable, así como organización de base de la producción, una mejor gestión y profesionalidad. Se trata de un sistema de producción sostenible que crea una mayor seguridad para el consumidor. Para adaptarse a los productores del sistema de Producción Integrada debe seguir una serie de requisitos específicos (normas técnicas construidas en unidades de demostración de los productores), guiados por técnicos cualificados responsables, que es objeto de auditorías en las granjas por la certificación, aprobación y certifiquen la productos, obteniendo el sello de PI-Brasil, que es voluntaria.

Resultados: Los agricultores tienen el sello oficial del Ministerio de Agricultura y Inmetro que sus productos son de mejor calidad, producido con costos reducidos con una mayor rentabilidad para los productores, están en conformidad con las prácticas de producción sostenibles y, por tanto, más saludable para el consumo, asegurando incluso menor impacto ambiental que los productos convencionales y aprecio la mano de obra rural.

Fuentes *(Bibliografía, página web, informes, etc.):*

<http://www.agricultura.gov.br/desenvolvimento-sustentavel/producao-integrada>

**CONTRIBUTION 144b:
STEPS - Improving Animal Welfare**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: STEPS – Improving Animal Welfare

- Individual
- Collective

Respondent

Name:Lizie

Surname: Pereira Buss

Email: lizie.buss@agricultura.gov.br or leonardo.novo@agricultura.gov.br

Organization: Ministry of Agriculture, Livestock and Food Supply (Brazil)/ World Animal Protection - WAP

Position: Coordinator of Animal Welfare Commission

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Ministry of Agriculture Livestock and Food Supply

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

WAP – World Animal Protection (NGO)

Year of the beginning of the action/ initiative:

The case being, year of end: - 2018

Geographical scope of the Initiative	Local	National X	Regional	Global
Indicate precisely		Brazil		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing X	Distribution	Consumption
If appropriate, indicate precisely					

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- X Food losses and waste
- Energy
- Pollution
- X Food consumption
- X Consumer behavior
- Nutrition
- X Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups

- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- X Capacity development
- Research
- X Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- X Training, extension
- X Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Ministry of Agriculture, Livestock and Food Supply of Brazil and World Animal Protection have been working together since 2011 in a cooperative program in order to build capacity related to improve animal welfare at slaughterhouse. Training program is performed at slaughterhouse facilities and are focused on implementation of the best practice regarding animal welfare. The main objective is to contribute for diminish animal suffering during slaughter procedures and raise the numbers of socially responsible consumers with respect to animal welfare. The initiative has national coverage and have already trained 7.500 technicians

Results: Approximately 7.500 technicians trained

References (*Literature, web site, reports, etc*):

<http://www.agricultura.gov.br/animal/bem-estar-animal/projetos>

<http://www.agricultura.gov.br/animal/bem-estar-animal/medidas-e-aplicacoes>

<http://www.agricultura.gov.br/animal/bem-estar-animal>

<http://www.worldanimalprotection.org.br/wspaswork/factoryfarming/Abate-humanitario.aspx>

CONTRIBUTION 144c

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative:

- Individual
- Collective:
PLANO BRASILEIRO PARA A AGROECOLOGIA E PRODUÇÃO ORGÂNICA – MINISTÉRIO DA AGRICULTURA PECUÁRIA E ABASTECIMENTO

Respondent

Name: **Jorge Ricardo de Almeida**

Surname: **Gonçalves**

Email: **jorge.ricardo@agricultura.gov.br**

Organization: **Ministério da Agricultura Pecuária e Abastecimento do Brasil**

Position:

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Ministério da Agricultura Pecuária e Abastecimento

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization

- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2013

The case being, year of end: política pública com continuidade prevista pelo menos até 2019.

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- 1. Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- 2. Water
- 2. Soil
- 2. Land
- 2. Air
- 2. Climate change
- 2. Biodiversity (including genetic resources)
 - Specific ecosystems, if yes, please precise:
 - Food losses and waste
- 2. Energy

- 2. Pollution
- 2. Food consumption
- Consumer behavior
- 2. Nutrition
- 2. Animal welfare
- 2. Fair Trade
- 1. Rural development
- Land use rights
- 2. Gender issues
- 2. Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- 1. Regulations
- 1. Policy dialogue
- Capacity development
- Research
- 2. Knowledge dissemination
- Advocacy and awareness raising
- 2. Data collection and sharing
- 2. Training, extension
- 2. Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

A Política Nacional de Agroecologia e Produção Orgânica foi instituída por meio do Decreto nº 7.794, de 20/08/2012 e tem como principal instrumento o Plano Nacional de Agroecologia e Produção Orgânica. O plano é composto por 125 iniciativas relacionadas com 4 eixos de ação: produção, uso e conservação de recursos naturais, conhecimento e comercialização e consumo. Diversas entidades governamentais e não governamentais estão envolvidas em seu planejamento e execução. O Ministério da Agricultura Pecuária e Abastecimento se envolve diretamente com 46 iniciativas relacionadas ao Plano.

Results: Há um conjunto de vários resultados, considerando cada eixo de execução do plano. A seguir destaca-se alguns deles:

1. Fomento à Núcleos de Estudos em Agroecologia e Produção Orgânica em instituições de educação profissional e superior.

Os núcleos são centros de referência em agroecologia e produção orgânica nas instituições de ensino. Visam contribuir na promoção de sistemas justos e sustentáveis de produção, distribuição e consumo de alimentos e com a soberania e segurança alimentar e nutricional das comunidades com as quais dialogam e desenvolvem atividades. Trata-se de uma iniciativa incluída na Política Nacional de Agroecologia e Produção Orgânica que tem prioridade de atuação em áreas de baixo índice de desenvolvimento humano e que inclui a parceria e apoio de várias entidades públicas e da sociedade civil.

2. Campanhas anuais para promoção dos produtos orgânicos

As campanhas denominadas “Semana do Alimento Orgânico” são realizadas desde 2005. A prioridade é a promoção do consumo responsável e a contribuição para a ampliação do consumo de alimentos orgânicos por toda a população. As campanhas levam para a população urbana a mensagem sobre os sistemas de produção orgânica e seus princípios agroecológicos, mostrando que os mesmos buscam viabilizar a produção de alimentos de forma mais harmônica com a natureza, contribuindo para a saúde de todos e para que haja justiça social em todos os segmentos de sua rede de produção.

3. Fomento à Bancos Comunitários e Familiares de Sementes

Os bancos comunitários e familiares de sementes ajudam na promoção da segurança e soberania alimentar. Representam uma importante estratégia para conservar materiais genéticos mais adaptados ao ambiente local, com uso e consumo alimentar valorizados pela cultura e a culinária regional. Promovem a diversificação da dieta e, em situações de emergência como as secas prolongadas, podem servir de fonte de alimento para populações em riscos de segurança alimentar.

4. Fomento e regulação de Produtos Fitossanitários com o uso aprovado para agricultura orgânica

Um dos grandes entraves para o desenvolvimento da agricultura orgânica e de base agroecológica é a dificuldade de acesso a insumos apropriados que respeitem os seus princípios agroecológicos e causem o menor impacto possível no meio ambiente e na saúde das pessoas. Os produtos fitossanitários

aprovados para a agricultura orgânica como, por exemplo, àqueles de base biológica e microbiológica representam uma alternativa para a produção que deve ser fomentada. Para atender essa demanda o Governo Federal publicou o Decreto nº 6.913, de 23 de julho de 2009, acrescentando dispositivos ao Decreto nº 4.074, de 4 de janeiro de 2002, que regulamenta a Lei de Agrotóxicos e Afins, definindo conceitos e procedimentos para o registro de Produtos Fitossanitários com Uso Aprovado para Agricultura Orgânica.

5. Fomento e adequação da rede de produção orgânica para o controle e a garantia da qualidade orgânica dos alimentos.

Em 23 de dezembro de 2003, o governo brasileiro criou o marco regulatório da produção orgânica nacional com a promulgação da Lei nº 10.831/2003. Atualmente, essa legislação inclui atos normativos que regulamentam as atividades produtivas, orientam a produção de insumos e de produtos fitossanitários, além de estabelecer diferentes mecanismos de controle para a garantia da qualidade orgânica. A regularização da rede de produção orgânica requer do Ministério Agricultura pecuária e Abastecimento um esforço de articulação com entidades do governo e da sociedade civil e inclui um conjunto de políticas públicas que tem resultado em constante elevação da qualidade do produto final e da confiança atribuída aos produtos orgânicos pelos consumidores brasileiros.

References (*Literature, web site, reports, etc*):

**PLANO NACIONAL DE AGROECOLOGIA E PRODUÇÃO ORGÂNICA –
BRASÍLIA 2013**

http://www.google.com.br/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&sqi=2&ved=0CB0QFjAA&url=http%3A%2F%2Fwww.mda.gov.br%2Fportalmda%2Fsites%2Fdefault%2Ffiles%2Fceazinepdf%2Fcartilha-lt_PLANO_NACIONAL_DE_AGR-379811.pdf&ei=EihCVfLvFMzdsASrmYDwDA&usg=AFQjCNG7DVtFoO9KAcGbHjNtJXnKXIhyQw&bvm=bv.92189499,d.cWc

CONTRIBUTION 147:
Nutrition in Mountain Agro-Ecosystems

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Nutrition in Mountain Agro-Ecosystems

- Individual
- Collective

Respondent

Name: Gábor

Surname: Figezky

Email: g.figezky@ifoam.bio

Organization: IFOAM – Organics International

Position: advocacy manager

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: IFOAM – Organics International

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Helvetas Intercooperation

FiBL

Year of the beginning of the action/ initiative: 2015

The case being, year of end: 2018

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Implementation of nutrition sensitive agriculture at the local level so that farmers - by applying agro-ecological practices - processors and traders diversify and intensify production, improve post-harvest management and promote a nutritious product range including for self-subsistence and for absorbing the diversified surplus production to respond to demand of sensitized consumers.	Development of an environment conducive to nutrition sensitive agriculture at national level so that national policies and action plans support and stimulate diversified production and consumption.		Advocacy for nutrition sensitive agriculture at the global level so that the global nutrition discourse adopts agricultural diversification and innovation based on the agro-ecological approaches.

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	<i>Rural service providers that are involved in an action network stimulate awareness, diversification and market linkages</i>	<i>Good agro-ecological practices – e.g. mixed cropping, N-fixing plants, kitchen gardening, crop rotations, water saving and soil</i>	<i>Processing and post-harvest loss minimization – e.g. storage and home processing methodology, food conservation;</i>	<i>Improved access to markets – e.g. linkages with processing industries, participatory guarantee systems, outlets;</i>	<i>Promotion of dietary diversity – e.g. food festivals, information campaigns on health benefits, curriculum related to school gardens.</i>

	<i>through implementing local development plans ("micro-interventions").</i>	<i>building techniques, nutrient flow improvements (e.g. P);</i>			
--	--	--	--	--	--

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
Mountain agro-ecosystems
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research

- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The NMA project is

- addressing poverty and malnutrition in Mountain Agro-ecosystems around the globe;
- promoting Nutrition Sensitive Agriculture for diversification of diets to combat stunting of children and malnutrition of adults, particularly of women; and
- facilitating the Replication and Scaling Up of well tested agro-ecological methods in regard to agricultural and marketing practices.

Its activities are the following:

- Developing a platform for rural service providers` knowledge, tools, successful cases and social capital.
- Online/face to face facilitating, training, motivating, inspiring and coaching of rural service providers.
- National knowledge sharing to sensitize decision makers
- Global advocacy and knowledge sharing.

At the local level there are 4 types of micro-interventions:

- Good agro-ecological practices – e.g. mixed cropping, N-fixing plants, kitchen gardening, crop rotations, water saving and soil building techniques, nutrient flow improvements (e.g. P);
- Processing and post-harvest loss minimization – e.g. storage and home processing methodology, food conservation;
- Improved access to markets – e.g. linkages with processing industries, participatory guarantee systems, outlets;
- Promotion of dietary diversity – e.g. food festivals, information campaigns on health benefits, curriculum related to school gardens.

At the national level the National Nutrition Knowledge Sharing campaigns – In order to promote most relevant NSI and innovations, NMA will develop with project partners dialogues and events at the national level. In this regard, the national intervention aim to influence both policy making and consumers` perception about certain food/crops and practices, raising awareness for nutrient sensitive agricultural production practices and nutrition-improving consumption habits.

Our main advocacy messages at the global level will be the following:

- Evidence is available from successful projects based on the NMA approach for global organizations to put agro-ecology and smallholders higher on the nutrition agenda,
- Initiatives as well as their enabling legal and policy environment need to take a cross-sectorial approach not only at the national, but at the global level, too, in order to speak with `one voice` on nutrition,
- Diversified and ecological mountain agriculture and consumption as promoted under NMA contributes to multiply donor investment related to nutrition and health, rural development (income, jobs) and environment.

Results:

Expected outcomes:

- Implementation of nutrition sensitive agriculture at the local level: Farmers - by applying agro-ecological practices - processors and traders diversify and intensify production, improve post-harvest management

and promote a nutritious product range including for self-subsistence and for absorbing the diversified surplus production to respond to demand of sensitized consumers.

- *Development of an environment conducive to nutrition sensitive agriculture at national level: National policies and action plans support and stimulate diversified production and consumption.*
- *Advocacy for nutrition sensitive agriculture at the global level: The global nutrition discourse adopts agricultural diversification and innovation based on the NMA approach.*

References (*Literature, web site, reports, etc*):

To be developed.

**CONTRIBUTION 148a:
DUALINE**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: DUALINE

- Individual
- Collective

Respondent

Name: CHERBUT

Surname: Christine

Email: Christine.cherbut@paris.inra.fr

Organization: INRA

Position: Scientific Director Food, Nutrition, Bioeconomy

Are you responding?

- On behalf of the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: INRA

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): CIRAD

Year of the beginning of the action/ initiative: 2010

The case being, year of end:2012

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely			X	X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely			X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- o Water
- o Soil
- o Land
- o Air
- o Climate change
- o Biodiversity (including genetic resources)
- o Specific ecosystems, if yes, please precise:
 - X Food losses and waste
 - X Energy
- o Pollution
 - X Food consumption (1)
 - X Consumer behavior
 - X Nutrition
- o Animal welfare
- o Fair Trade
- o Rural development
- o Land use rights
- o Gender issues
- o Youth issues
- o Employment
- o Workers rights and safety
 - X Vulnerable groups

- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
 - X Research
 - X Knowledge dissemination
 - X Advocacy and awareness raising
 - X Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

DuALIne took account of, and analysed, the downstream aspects of different sectors. DuALIne thus complemented the findings of the Agrimonde foresight study carried out by INRA and CIRAD from 2006 to 2009, which had focused on the quantitative balance in 2050 between needs and agricultural production. As a general rule, the numerous studies previously carried out both nationally and internationally had mainly concerned the challenges faced by agriculture and focused little on downstream sectors: from the farm gate to the consumer's plate, and waste. It had become clear that there were many gaps in our knowledge of this field.

Results: DuALIne reviewed and broadened the notion of sustainability, long focused on fossil energy consumption (in the 1980s) or environmental impacts (in the 1990s), although account also needs to be taken of social (access to food for all), economic (industrial efficiency, employment) and health (deficiencies, health quality of foods) challenges. DuALIne thus addressed the complexity of food systems, taking account of their cultural, social, economic and local dimensions and not solely the need to meet quantitative, health and nutritional needs.

References (*Literature, web site, reports, etc*):

Esnouf, C., Russel, M. et Bricas, N. (Eds), Food System Sustainability. Insights from duALIne, Cambridge, Cambridge University Press, 303 p

CONTRIBUTION 148b:
Determinants and Impact of Diets: Interactions and Transitions (DIDIT)

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Determinants and Impact of Diets: Interactions and Transitions (DIDIT)

- Individual
- Collective

Respondent

Name: CHERBUT

Surname: Chistine

Email: Christine.cherbut@paris.inra.fr

Organization: INRA

Position: Scientific Director Food, Nutrition and Bioeconomy

Are you responding?

- On behalf of the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: INRA

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): National Scientific Research Centre (CRNS); INSERM; CIRAD; Industry; Consumer organisations

Year of the beginning of the action/ initiative: 2012

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X	X	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		(X)	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- o Water
- o Soil
- o Land
- o Air
- o Climate change
- o Biodiversity (including genetic resources)
- o Specific ecosystems, if yes, please precise:
 - 4 Food losses and waste
- o Energy
- o Pollution
 - 1 Food consumption
 - 2 Consumer behavior
 - 3 Nutrition
- o Animal welfare
- o Fair Trade
- 6 Rural development
- o Land use rights
- o Gender issues
- o Youth issues
- o Employment
- o Workers rights and safety
 - 5 Vulnerable groups

- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
 - 5 Policy dialogue
- Capacity development
 - 1 Research
 - 4 Knowledge dissemination
- Advocacy and awareness raising
 - 2 Data collection and sharing
- Training, extension
 - 3 Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Create pluridisciplinary scientific community in order to promote collaborative projects with various partners in order to inform public policy makers and economic players on the basis of food choices, dietary practices and consumer behaviors and on their impacts on health and environment. The programme aims also at providing and experiencing levers to act on them for making healthy and sustainable choices the easiest ones for the citizens.

Results: Several research projects are on-going, targeting in particular: food policy; food consumption biomarkers; development of sustainable sources of proteins for feed and food; etc.

References (*Literature, web site, reports, etc*):

**CONTRIBUTION 148c:
GLOFOODS (Transitions for global food security)**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:GLOFOODS (Transitions for global food security)

- Individual
- Collective

Respondent

Name: CHERBUT

Surname:Christine

Email:Christine.cherbut@paris.inra.fr

Organization:INRA

Position:Scientific Director Food, Nutrition, Bioeconomy

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:INRA

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X		X	X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X		X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- X Water (2)
 - o Soil
- X Land (2)
 - o Air
- X Climate change (6)
 - o Biodiversity (including genetic resources)
 - o Specific ecosystems, if yes, please precise:
 - X Food losses and waste (3)
 - o Energy
 - o Pollution
- X Food consumption (1)
 - o Consumer behavior
- X Nutrition (4)
 - o Animal welfare
 - o Fair Trade
- X Rural development (5)
 - o Land use rights
 - o Gender issues
 - o Youth issues
 - o Employment
 - o Workers rights and safety
 - o Vulnerable groups
 - X Poverty alleviation
 - o Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
 - X Policy dialogue
- Capacity development
 - X Research
 - X Knowledge dissemination
 - X Advocacy and awareness raising
 - X Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The research programme, led conjointly by INRA and CIRAD, aims at developing innovative lines for global food security. The objectives are guided by four main questions:

How does food security governance affect farming practices and land use?

In what way do food transitions – how we consume – affect the equation between food requirements, farming practices and land use?

How do changes in agricultural production practices and systems affect food transitions and access to food for households?

How do agricultural production practices interact with the efficiency and sustainability of agrifood processes, particularly as regards losses and wastage?

Results: Around 30 different research projects on going.

References (*Literature, web site, reports, etc*):

<http://www.inra.fr/Chercheurs-etudiants/Dossiers/Les-rencontres-et-le-colloque-du-SIA-2015/Rencontre-SIA-2015-Les-enjeux-de-la-securite-alimentaire-mondiale>

CONTRIBUTION 148d:
Zero waste challenge in urban food systems

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Zero waste challenge in urban food systems

- Individual
- Collective

Respondent

Name: CHERBUT

Surname: Christine

Email: Christine.cherbut@paris.inra.fr

Organization: INRA

Position: Scientific Director Food, Nutrition, Bioeconomy

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: INRA

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X		X	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- X Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- o Water
- o Soil
- o Land
- o Air
- o Climate change
- o Biodiversity (including genetic resources)
- o Specific ecosystems, if yes, please precise:
 - X Food losses and waste (1)
 - X Energy (4)
 - X Pollution (3)
- o Food consumption (1)
 - X Consumer behavior (2)
- o Nutrition
- o Animal welfare
- o Fair Trade
- o Rural development
- o Land use rights
- o Gender issues
- o Youth issues
- o Employment
- o Workers rights and safety
- o Vulnerable groups
- o Poverty alleviation
- o Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
 - X Policy dialogue (5)
- Capacity development
 - X Research (2)
 - X Knowledge dissemination (3)
 - X Advocacy and awareness raising (4)
 - X Data collection and sharing (1)
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

Cities currently manage food waste quite inefficiently. The organic compound, despite its high nutrient value, is only to a small extent recycled and returned to farm soil and therefore, does not contribute to closing nutrient cycles and to supporting sustainable food production. Food waste related resource use and environmental pollution can no longer be justified in the context of global warming and increasing pressure on the planet's limited boundaries. With respect to the increasing urbanization and cities concentrating more than 70% of the future population by 2050, cities have a role to play, but literature so far has only little addressed the food waste issue specifically in urban settings. Objectives of our work are twofold: i) identify high potential socio-technological innovations in food waste prevention and valorization ii) extract research questions contributing to fostering and accompanying cities' breakthrough strategies towards zero waste sustainable food systems, specific to different urban settings worldwide (covering both industrialized and unindustrialized areas).

Results: Based on their expected high impact potential and transposability, experts have identified socio-technological innovations classified in nine categories.

However, most of the innovative approaches are new, tested small-scale and have not yet been subject of in-depth analysis of performances, forces and drawbacks. Technological and cultural challenges remain to be overcome, for example the analysis of "big data" to support alignment of supply and demand, the mutual share of information and joint planning of food supply, and societal acceptance of new technologies. Overall, data on food waste flows in cities are challenging to obtain.

References (Literature, web site, reports, etc):

**CONTRIBUTION 148e:
AGRIMONDE-TERRA**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: AGRIMONDE-TERRA

- Individual
- Collective

Respondent

Name: GUYOMARD

Surname: Hervé

Email: hervé.guyomard@paris.inra.fr

Organization: INRA

Position: Scientific Director Agriculture

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: INRA (France)

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

CIRAD

Year of the beginning of the action/ initiative: 2006 first phase; 2012 second phase

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely			X	X

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X			X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 1 Environment
- 2 Economic
- 4 Social
- 3 Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
 - X Land (1)
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
 - X Food losses and waste (5)
- Energy
- Pollution
 - X Food consumption (3)
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
 - X Land use rights (2)
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups

- X Poverty alleviation (4)
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
 - X Policy dialogue
- Capacity development
 - X Research
 - X Knowledge dissemination
 - X Advocacy and awareness raising
 - X Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The Agrimonde-Terra foresight study delves into possible solutions for sustainably feeding nine billion people by 2050. It outlines the complex range of interactions between food security and insecurity, land and its uses, and human impact on the environment

This research has a double objective: first, to provide France with a long-term forecasting tool for global food and agriculture, and secondly, to identify priority research issues at INRA and CIRAD, as well as at an international level. The challenge of feeding humanity requires understanding, planning and action. Furthermore, research must be fully engaged in the issues at hand.

Results: The first phase of the study (2006-2009) showed that feeding the world in 2050 is feasible. However, the environmental, social and economic impacts of achieving this objective will strongly depend on the way chosen. One major result is that food consumption and consumer behavior will be key drivers of sustainability. The second phase of the study (on going) focuses on the land issue, addressing the questions of land availability, land uses and land access

References (*Literature, web site, reports, etc*):

<https://www.agrimonde.org/>

<http://www.quae.com/en/r274-agrimonde-vf-.html>

<http://inra.dam.front.en.pad.brainsonic.com/ressources/afile/234918-45186-resource-agrimonde-scenarios-and-challenges-for-feeding-the-world-in-2050.html>

**CONTRIBUTION 149a:
WWF FishForward**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: WWF FishForward

- Collective

Respondent

Name: Sabine

Surname: Gisch-Boie

Email: sabine.gisch-boie@wwf.at

Organization: WWF Austria

Position: International Programme Manager

Are you responding?

On behalf on the organization conducting the action/initiative

- As a member of it

Name of the leading organization: WWF Austria

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society

Non-governmental organizations

- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

8 WWF offices (WWF Austria as lead partner) in 11 countries with over 300 million citizens: Austria, Bulgaria, Croatia, France, Germany, Greece, Italy, Portugal, Romania, Slovenia and Spain

Year of the beginning of the action/ initiative: 2015

The case being, year of end: Current strategy approved until mid – 2017

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X Austria, Bulgaria, Croatia, France, Germany, Greece, Italy, Portugal, Romania, Slovenia and Spain	X – EU	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X		X	X	X – By 2017 consumers, corporate sector and relevant authorities in the 11 target countries have a better understanding of sustainable seafood and its impact on poverty reduction in developing countries and thereby taking responsibility as active contributors to sustainable development

Main dimension(s) addressed (if several of them, please indicate order of priority)

1Environment

- 2 Health
- 3 Social
- 3 Economic
- 5 Policy

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise: **Marine ecosystems, in particular fisheries 1**
- **Food losses and waste 5**
- Energy
- Pollution
- **Food consumption 2**
- **Consumer behavior 4**
- **Nutrition 3**
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- **Other**, please specify:
- **Economic case for sustainable diets and impacts of current food system**
- **Policy environment**
- **Role of business**
- **Impact Western diets**

Main instruments used (if several of them, please indicate order of priority)

- **Projects 3**
- **Regulations 4**
- **Policy dialogue 1**
- Capacity development
- **Research 2**
- **Knowledge dissemination 2**
- **Advocacy and awareness raising 3**
- **Data collection and sharing 2**
- Training, extension
- **Consumer information 3**
- **Voluntary standards, labels 2**
- Payment for environmental services
- Other? If so, please specify:
- **Business and stakeholder engagement 1**
- Academic outreach

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The Fish Forward project raises awareness for implications of seafood choices highlighting the global interdependencies in the context of the European Year for Development 2015. Fish Forward is being implemented by 8 WWF offices (WWF Austria as lead partner) in 11 countries with over 300 million citizens: Austria, Bulgaria, Croatia, France, Germany, Greece, Italy, Portugal, Romania, Slovenia and Spain. These countries account for 55% of all seafood imports in the EU, whereby up to 65% of the imported fish in Europe is sourced from developing countries. The majority of consumers are not aware of the global interdependencies and the negative effects of unsustainable seafood. The objective of Fish Forward is: By 2017 consumers, corporate sector and relevant authorities in the 11 target countries have a better understanding of sustainable seafood and its impact on poverty reduction in developing countries and thereby taking responsibility as active contributors to sustainable development. The project is co-funded by the EC with project duration of 3 years (Jan 2015 – Dec 2017) and a budget of EUR 5,8 Mio.

Results:

The project has just started. The results of the FishForward project will start to become available on the following website:

<http://www.wwf.at/de/fishforward/>

References (*Literature, web site, reports, etc*):

In English:

<http://www.wwf.at/de/fishforward/>

In French:

http://www.wwf.fr/nos_priorites/reduire_l_empreinte_ecologique/copy_of_privilegier_une_peche_durable_29102013_1033/fish_forward/

In Romanian:

http://www.romania.panda.org/ce_facem/consumatori_si_piata_de_retail/fish_forward/

**CONTRIBUTION 149b:
WWF Livewell and LiveWell for Life**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: WWF Livewell and LiveWell for Life

- Collective

Respondent

Name: Duncan

Surname: Williamson

Email: DWilliamson@wwf.org.uk

Organization: WWF UK

Position: Food Policy Manager

Are you responding?

On behalf on the organization conducting the action/initiative

- As a member of it

Name of the leading organization: WWF UK

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society

Non-governmental organizations

- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

WWF EPO and Friends of Europe

Year of the beginning of the action/ initiative: 2010

The case being, year of end: Current strategy approved until mid – 2015

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X UK, France, Spain and Sweden	X – EU	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X		X		X – the work has defined sustainable diets, what these cost and mean and then worked with other sectors to explore how they are impacted or benefited by them

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 1 Environment
- 2 Health
- 3 Social
- 3 Economic
- 5 Policy

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- **Climate change 1**
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- **Food losses and waste 5**
- Energy
- Pollution
- **Food consumption 2**

- **Consumer behavior** 4
- **Nutrition** 3
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- **Other**, please specify:
- **Economic case for sustainable diets and impacts of current food system**
- **Policy environment**
- **Role of business**
- **Impact Western diets**

Main instruments used (if several of them, please indicate order of priority)

- **Projects** 3
- **Regulations** 4
- **Policy dialogue** 1
- Capacity development
- **Research** 2
- **Knowledge dissemination** 2
- **Advocacy and awareness raising** 3
- **Data collection and sharing** 2
- Training, extension
- **Consumer information** 3
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:
- **Business and stakeholder engagement** 1
- **Academic outreach** 3

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

With regard to food sustainability initiatives, WWF was a founding member of the Marine Stewardship Council (MSC), and used this experience in the set-up of several new ones, including the Roundtable on Sustainable Palm Oil (RSPO), the Aquaculture Stewardship Council (ASC), the Round Table on Responsible Soy (RTRS), Bonsucro and the Global Roundtable for Sustainable Beef (GRSB).

WWF has continued to work in this area as well as starting to work on the wider food system. Our work on LiveWell and Sustainable Diets has started to do this by working on consumption and starting to link it to production methods and priority parts of the world, whilst building a business case. Livewell started as a UK program, which is ongoing. For the last 3.5 years we have run Livewell for Life which is a pan European program. LiveWell for LIFE's work is based on collaboration with a Network of European Food Stakeholders made up from policy-makers, representatives of the retail industry, farmers, food manufacturers, the health sector, academics and civil society, who gave input at each stage of the project.

We demonstrated, through the development of the LiveWell Plate, that by making some

surprisingly simple tweaks to daily eating choices, those choices would improve national health, remain affordable and reduce the impact of our eating habits on the climate.

Results: The results of the Livewell for life project can be found: http://livewellforlife.eu/wp-content/uploads/2014/12/LiveWell-for-LIFE_Rec-Report_English_Final.pdf

We identified a list of 24 key opportunities for and barriers to the adoption of sustainable healthy diets in the EU which consumers, policy makers and business may experience.

We found a range of available and feasible EU policy options to encourage a shift towards more sustainable and low carbon diets.

We carried out an economic impact assessment of the adoption of sustainable diets by 2020 according to various scenarios.

We asked our Network of European Food Stakeholders to develop pathways towards the adoption of sustainable diets.

The recommendations from the project are implement no-regret policies: the following three policy

options will have high impact, be politically acceptable and cost-effective. Rolling them out should be a priority.

a) Revise national dietary guidelines to reflect sustainability and greenhouse gas mitigation objectives: National governments should develop policies to give more balanced, integrated dietary recommendations on healthy and sustainable diets.

b) Strengthen Green Public Procurement: make Green Public Procurement in food and catering mandatory.

c) Support food education: reconnect people with the origins of their food so they can make wiser choices. School food policies at national and regional levels should give children healthy and sustainable lunches. We need more education to encourage healthy eating habits, food diversity and environmental sustainability.

Other recommendations:

Upgrade agricultural and nutrition policies to one sustainable food policy: we think environmental, economic and social values should have more influence on food production and consumption.

Governments should consult with a wide range of food stakeholders to develop a shared long-term vision of what constitutes a sustainable food system. Ideas include better integration of food-related policies

Strengthen preventive action on diet-related non-communicable diseases: healthy and sustainable diets can be mutually reinforcing, so maintaining and strengthening the existing preventive action on obesity and overweight would be good for both public health and the environment.

Make better use of economic governance: The environmental and health cost of food production and consumption should be reflected in macro-economic governance.

Competition policy should not eclipse sustainability objectives.

Seek local-global synergies: we realise that achieving sustainable food consumption which also improves nutrition and combats climate change is a global challenge. We need to make good use of energy at local levels and ensure it is directed towards international objectives on development, health and nutrition and environmental sustainability.

Ensure a supportive, cohesive policy environment: we want governments to put policy measures in place to support informed action for and monitoring of progress by all stakeholders. Existing indicators could give better insights on whether diets are actually shifting in more

healthy and sustainable directions.

Ensure food chain accountability: we want industry to be an important partner in encouraging more healthy and sustainable diets. Voluntary commitments should be underpinned by realistic targets. If these are not met, governments need to be ready to step in with regulation.

References (*Literature, web site, reports, etc*):

<http://livewellforlife.eu/knowledge-centre>

[http://www.wwf.org.uk/what we do/changing the way we live/food/livewell 2020/](http://www.wwf.org.uk/what_we_do/changing_the_way_we_live/food/livewell_2020/)

http://www.wwf.org.uk/research_centre/?6465

**CONTRIBUTION 149c:
WWF Market Transformation Initiative**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: **WWF Market Transformation Initiative**

- Individual
- Collective

Respondent

Name: **Nina**

Surname: **Haase**

Email: **NHaase@wwf.nl**

Organization: **WWF International**

Position: **Head, Advocacy and Policy**

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: **WWF International**

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society

Non-governmental organizations

- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2009

The case being, year of end: Current strategy approved until mid - 2019

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				X (with focus on BRIICs) and production countries of key commodities

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X	X	X The strategy works across the supply chain from production to retailers, brands, focusing on the demand power of major buyers, sellers and financiers of key commodities to create incentives for better production.	

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 1Environment
- 4Economic
- 2Social
- 3Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

YES Water
 YES Soil
 YES Land
 YES Air
 YES Climate change
 PRIORITY Biodiversity (including genetic resources)
 PRIORITY Specific ecosystems, if yes, please precise: Focusing on key areas for conservation of global importance (identified as WWF priority areas)
 YES Food losses and waste
 o Energy
 Pollution
 Food consumption
 YES Consumer behavior
 o Nutrition
 In some cases Animal welfare
 o Fair Trade
 To some degree Rural development
 YES Land use rights
 As far as the ILO conventions go Gender issues
 As far as the ILO conventions go Youth issues
 To some degree - Employment
 YES Workers rights and safety
 To some degree Vulnerable groups
 To some degree Poverty alleviation
 o Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- o Projects
 - YES Regulations
 - YES Policy dialogue
 - YES Capacity development
 - In relation to strategy and impact assessment Research
 - YES Knowledge dissemination
 - YES Advocacy and awareness raising
 - YES Data collection and sharing
 - To some degree Training, extension
 - YES Consumer information
 - KEY STRATEGY Voluntary standards, labels
- 3 Payment for environmental services
- 4 Other? If so, please specify: Demand-pull of key corporate buyers - We concentrate on 15 commodities that have the greatest impacts on biodiversity, water and climate, particularly in the most important place for conservation. In the We have also identified 100 companies that can drive major change in global commodity markets through sustainable sourcing.

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

With regard to food sustainability initiatives, WWF was a founding member of the Marine Stewardship Council (MSC), and used this experience in the set-up of several new ones,

including the Roundtable on Sustainable Palm Oil (RSPO), the Aquaculture Stewardship Council (ASC), the Round Table on Responsible Soy (RTRS), Bonsucro and the Global Roundtable for Sustainable Beef (GRSB).

To scale-up this agenda further in 2009, WWF launched its **Market Transformation Initiative (MTI)**: an ambitious global agenda to change the way that these “soft” commodities are produced, traded and bought, with the aim of making sustainable production the norm.

Through this, WWF seeks to ensure that these schemes raise their ambition to drive change at scale and demonstrate that this delivers positive impacts for people and nature. WWF is committed to supporting them scale-up – and hold them accountable.

Moreover, WWF’s has worked for more than 10 years with leading multi-national companies and other partners to ensure that these standards are used in practice:

- in companies’ sourcing strategies,
- in financial institutions’ lending criteria,
- in governments’ trade agreements and in national development plans.

Informing and engaging consumers has always been an integral part of the work that has been undertaken to support food market change towards sustainability. Examples of this are the series of seafood guides, scorecard reports, disclosure projects and campaigns that we have run to keep sustainable food issues on the public agenda.

Approximately 30 WWF offices are engaged in work relating to MTI and food, totalling about 150-200 staff working on this area at least part of the time. Estimated funding for FY 15 – 19 for market transformation work related to food can be roughly estimated at around 15 million Euros.

Results: The results of WWF’s Market Transformation Initiative (MTI) are described in WWF’s recent publication “*Making Better Production Everybody’s business – results of 5 years of WWF’s Market Transformation Work*”, December 2014 available at www.panda.org/markets

References (Literature, web site, reports, etc):

www.panda.org/markets

http://wwf.panda.org/what_we_do/how_we_work/businesses/transforming_markets/solutions/better_production_for_a_living_planet/

CONTRIBUTION 150

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Elvison

Surname: Ramos

Email: Elvison.ramos@agricultura.gov.br

Organization: MAPA

Position: Coordinator

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research

- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2010

The case being, year of end: 2020 (first phase)

Geographical scope of the Initiative	Local	National	Regional	Global
		X		
Indicate precisely				

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
	X	X			
If appropriate, indicate precisely					

Main dimension(s) addressed (if several of them, please indicate order of priority)

- 4 Environment
- 2 Economic
- 3 Social
- 1 Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- 3 Water
- 4 Soil
- 2 Land
 - Air
- 1 Climate change
 - Biodiversity (including genetic resources)
 - Specific ecosystems, if yes, please precise:
 - Food losses and waste
 - Energy
 - Pollution
 - Food consumption
 - Consumer behavior
 - Nutrition
 - Animal welfare

- Fair Trade
- 5 Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- 2 Projects
 - Regulations
 - 1 Policy dialogue
 - 3 Capacity development
 - 4 Research
 - 5 Knowledge dissemination

Advocacy and awareness raising

Data collection and sharing

Training, extension

Consumer information

Voluntary standards, labels

Payment for environmental services

Other? If so, please specify:

Description of the Initiative

The Plan ABC (Low Carbon Emission Agriculture Plan) aims to deliver technologies to the agricultural and livestock, as well as forest, farmers to achieve significant levels of mitigation of greenhouse gases (GHG), particularly, but not restricted to, CO₂, N₂O and CH₄. Such technologies are as follows:

- 1- Recovery of Degraded Pastures;
- 2- No-tillage Production System;
- 3- Crop, Livestock and Forest Integration;
- 4- Nitrogen Biological Fixation;
- 5- Planted Forests;
- 6- Animal Waste Treatment.

Results:

The Plan should in a 10-year period reduce emission and sequester CO₂ between 36.1 % and 38.9 % of the emissions registered in 2009, which is about 1 billion tons of CO₂ equivalent of GHG.

References:

MAPA, 2012. Global Warming and Low-carbon Emission Farming, Brasília.

CONTRIBUTION 152

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Najib

Surname: Saab

Email: nsaab@afedonline.org

Organization: Arab Forum for Environment and Development (AFED)

Position: Secretary General

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Arab Forum for Environment and Development (AFED)

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Kuwait Fund for Arab Economic Development – ICARDA – ESCWA – FAO-NENA – Environment Agency Abu Dhabi - CIHEAM

Year of the beginning of the action/ initiative: 2014

The case being, year of end: Ongoing

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely			X	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment 1
- Economic 3
- Social 4
- Governance 2

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
 - Biodiversity (including genetic resources)
 - Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
 - Nutrition
 - Animal welfare
 - Fair Trade
- Rural development
- Land use rights
- Gender issues

- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
 - Policy dialogue
- Capacity development
 - Research
 - Knowledge dissemination
 - Advocacy and awareness raising
 - Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Food Security is the seventh in the series of annual reports on the state of Arab environment, produced by the Arab Forum for Environment and Development (AFED). The report highlights the need for more efficient management of the agriculture and water sectors, in view of enhancing the prospects of food security.

The result of collaborative work, this AFED report has been produced by a group of leading experts, in cooperation with regional and international organizations, universities and research centers. Over 200 researchers and specialists contributed to the work. Various consultation meetings were held to discuss the drafts, culminating in a regional meeting hosted by the Kuwait Fund for Arab Economic Development (KFAED), where 40 experts from 14 countries and 21 institutions reviewed the drafts with the authors.

A novel feature of the report are the maps showing water and land resources in the Arab region, produced in cooperation with the International Center for Agricultural Research in Dry Areas (ICARDA) based on the most recent data.

Results:

AFED reports have gained global reputation as the most reliable and independent sources on environment issues in the Arab region, and the main environmental policy drivers.

References (*Literature, web site, reports, etc*):

www.afedonline.org

<http://www.afedonline.org/Report2014/English.html>

www.afedmag.com

AFED (2014). Arab Environment: Food Security. Annual Report of the Arab Forum for Environment and Development, 2014; A. Sadik, M. El-Solh and N. Saab (Eds.); Beirut, Lebanon. Technical Publications.

CONTRIBUTION 153:
Costa Rican Food Loss & Waste Reduction Network

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Costa Rican Food Loss & Waste Reduction Network

- Individual
- Collective x

Respondent

Name: Laura

Surname: Brenes Peralta

Email: labrenes@itcr.ac.cr

Organization: Tecnológico de Costa Rica

Position: Teacher / Researcher

Are you responding?

- X On behalf on the organization conducting the action/initiative
- X As a member of it
- Because you know its existence

Name of the leading organization: Tecnológico de Costa Rica / FAO

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- X Multistakeholder (volunteer group with public-private representatives)
- Other:

Partners (the case being):

Public: Academia (TEC-UCR-UTN, UCI, INA*), Government/Ministries (INTA, CNP, SEPSA, Ministerio de Agricultura y Ganadería, Ministerio de Educación, Asamblea Legislativa-1 diputado, ICT, INCOPECA, PIMA)

Private: Budget Rent a Car, Dos Pinos, Banco de Alimentos, AED, Automercados, CACIA, CACORE, Colegio Ingenieros Agrónomos, FAO)

Year of the beginning of the action/ initiative: 2014

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X Costa Rica both productive and consumers end		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		crops, farms, fisheries	Agro-industries	Markets like PIMA	School restaurants, private restaurants, hotels

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment 3
- Economic 2
- Social 1
- Governance 4

All of the dimensions are considered, since we aim to work in **research** (including social and technical topics), **awareness** (through different scopes: environmental impacts of FLW, economic challenges for SMEs and food security and safety challenges), and governance-alliances (to promote networking and inclusive approaches)

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- X Food losses and waste
- Energy

- Pollution
- X Food consumption
- Consumer behavior
- X Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- X Poverty alleviation
- Other, please specify...

No specific priority, except the main issue is FLW, which directly or indirectly might be related to food consumption patterns, effects on nutrition and poverty through better distribution, etc

Main instruments used (if several of them, please indicate order of priority)

- X Projects
- Regulations
- Policy dialogue
- X Capacity development
- X Research
- X Knowledge dissemination
- Advocacy and awareness raising
- X Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels (hopefully some day)
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

The network began after attending the SAVE FOOD Partnership event in 2013 and the FAO Regional Consultation on FLW experts. In November 2014 TEC and FAO joined actions and called 13 institutions, which agreed voluntarily to create this network. New members have been joining. We aim to establish guidelines to reduce FLW in Costa Rica, through data gathering, research to understand the magnitude of FLW in Costa Rica, awareness rising among the members-its institutions-civil society, and the creation of alliances in order to consider the topic as a transversal ax in the participant institutions-businesses-central government. We expect future participation from our Environment Ministry and other actors to create a more inclusive approach, wider presence and awareness.

Results:

So far we have met 3 times (every 3 months) and we have created a Work Plan, from which we selected 1 activity from each main area to start developing specific actions. We currently have 4-5 TV-radio-written published news, 4 executing or finished research proposals, graphic materials delivered to the members to begin awareness campaigns, and a possible workshop to be held in July 2015.

References (*Literature, web site, reports, etc*):

<http://www.tec.ac.cr/sitios/Docencia/agronegocios/Paginas/SaveFood.aspx>

<http://www.tec.ac.cr/comunicacion/Paginas/ImpactoTec-2015.aspx>

http://www.mediatoolsadvanced.com/MG_NOTI/MTA/CRC/TMP/20150226_tv6_notici12_123915.mp4

CONTRIBUTION 155:
Programa de Reversión Industrial (PRI)

RECOPIACIÓN DE ACCIONES E INICIATIVAS PARA LOS SISTEMAS ALIMENTARIOS
SOSTENIBLES

Por favor complete un formulario para cada iniciativa registrada, y envíelos a la Secretaría del 10YFP (10yfp@unep.org) antes de 14 de abril 2015.

Por favor note que esta consulta se lleva a cabo de forma paralela en la plataforma de la Red FSN (Food Security and Nutrition - Seguridad Alimentaria y Nutrición).

¿Quieres que tu contribución que se haga pública en la página web del 10YFP?

Si

No

Nombre de la iniciativa: Programa de Reconversión Industrial (PRI)

- Individual
- Colectiva X

Encuestado

Nombre: Luis

Apellido: Tournier

Correo electrónico: ltournier@ambiente.gob.ar

Organización: Secretaría de Ambiente y Desarrollo Sustentable (SAyDS)

Cargo: asesor técnico

Contesta a esta encuesta

- ¿En nombre de la organización que adopta la medida o iniciativa? SI
- ¿Como miembro de esta organización? SI
- ¿Porque conoce su existencia? SI

Nombre de la organización principal:

Secretaría de Ambiente y Desarrollo Sustentable (SAyDS) .Dirección de Producción Limpia y Consumo Sustentable (DPLyCS)

Tipo de organización:

- Organismo nacional (por ejemplo, gobierno); X
- Organismos locales
- Organización internacional gubernamental
- OSC
- ONG
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores)
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.)
- Investigación
- Múltiples partes interesadas
- Otros

Socios (si hubiere): Estados Provinciales y las empresas beneficiarias.

Año de comienzo de la acción/iniciativa: 2007

En tal caso, año de finalización: en ejecución

Ámbito geográfico de la iniciativa	Local	Nacional	Regional	Mundial
Especifique de manera precisa		X		

Principal etapa objetivo de los sistemas alimentarios	Suministro de insumos o servicios	Producción primaria	Procesamiento	Distribución	Consumo
Si procede, especifique de manera precisa			X		

Principal(es) dimensión(es) abordada(s) (en caso de que sean varias, por favor especifique orden de prioridad)

- Medioambiental X
- Económica
- Social X
- Gobernanza

Principal(es) problema(s) abordado(s) (en caso de que existan varios, por favor especifique orden de prioridad)

- Agua X
- Suelo X
- Tierra
- Aire X

- Cambio climático
- Biodiversidad (incluyendo recursos genéticos)
- En caso de ecosistemas específicos, por favor precise:
- Pérdidas y desperdicio de alimentos
- Energía X
- Contaminación X
- Consumo de alimentos
- Comportamiento del consumidor
- Nutrición
- Bienestar animal
- Comercio justo
- Desarrollo rural
- Derechos de uso de la tierra
- Cuestiones de género
- Temas relacionados con los jóvenes
- Empleo
- Derechos y seguridad de los trabajadores
- Grupos vulnerables
- Reducción de la pobreza
- Otros, por favor especifique...

Principales instrumentos utilizados (en caso de haber empleado varios, por favor especifique el orden de prioridad)

- Proyectos X
- Normativas X
- Diálogo sobre políticas X
- Creación de capacidad X
- Investigación
- Difusión de conocimientos
- Promoción y sensibilización
- Recopilación e intercambio de datos
- Formación, extensión
- Información al consumidor
- Normas voluntarias, etiquetado
- Pago por servicios medioambientales
- ¿Otros instrumentos? En tal caso, por favor especifíquelos Gestión de Cuenca

Descripción de la iniciativa (en menos de 10 líneas), incluyendo, si procede, datos sobre el alcance de la misma

El PRI es un plan de actividades con un cronograma de instrumentación aprobado por la Autoridad Nacional y Provincial que tiende a mejorar el desempeño y gestión ambiental de los establecimientos industriales y de servicios. Los Planes consisten en la implementación de cambios en los procesos y operaciones con el fin de disminuir los impactos ambientales y sociales generados así como la aplicación de medidas de mitigación y remediación n de pasivos ambientales. Entre sus objetivos específicos se describen los siguientes:

- Reducir y optimizar el uso de recursos naturales
- Minimizar la carga de sustancias contaminantes en los efluentes líquidos y en las emisiones gaseosas
- Gestión sustentable y reducción de los residuos sólidos
- Optimización del almacenamiento y manejo de materiales
- Sustitución de sustancias químicas tóxicas
- Optimización de uso del suelo

- Fortalecimiento de la comunicación de la empresa con la sociedad, entre otros.

Resultados:

- disminución de contaminación en curso de aguas superficiales
- Disminución en descargas de cenizas
- Mejoras en los sistemas de gestión de las empresas
- Disminución de uso de agua y consumo de energía
- Valorización de residuos, etc.

Fuentes (*Bibliografía, página web, informes, etc.*):

<http://www.ambiente.gov.ar/?idseccion=13>

CONTRIBUTION 169

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Mr Pradeep

Surname: Mahapatra

Email: udyama.pradeep@gmail.com

Organization: UDYAMA

Position: Secretary & Chef Executive

Are you responding?

- On behalf on the organization conducting the action/initiative
As a member of it
Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
Local Authorities
International Governmental Organization
CSO
- NGO
Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)

Research
 Multistakeholder
 Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Main dimension(s) addressed(if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed(if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources) local biodiversity conservation
- Specific ecosystems, if yes, please precise: Droughts & Floods
- Food losses and waste
- Energy
- Pollution

- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify... Women Drudgery

Main instruments used(if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

- **Description of the Initiative**(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:
- Promotion of ecosystem based climate change resilient integrated livelihood models
- Ecosystem based Preventing Degradation & Agro- Ecology Development
- Life cycle based Micro-water resource development, Water Harvesting, Conservation, Restoration, Rejuvenation
- Gearing Green Energy, Greening , Biodiversity conservation
- Setting up institutional process for learning, management and sustainability
- Community institution building, Technology transformation scaling models
- Information, communication & knowledge management platform(Resource Hub)
- Skill building for women , Eco-prenureship towards revenue models
- Citizen Action on minimizing adverse impact of distress migration and Climate change vulnerabilities
-

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-

- **Results:**

- Rise in women in Agriculture as a shifting trend in rural agricultural based livelihood, Net increase in the incomes of women from farm and non-farm based interventions , benefit maximisation through adoption of innovative farming and non farming practices,
- Increased soil health and fertility to sustain agriculture based livelihoods,
- Improved food and nutritional security of women and their families & enhanced income ,
- Increase in area under cultivation, cropping intensity and food production by women ,Strengthening of community Institutions for better management and control of resources ,
- Development of resource pool of facilitators ,, Drudgery reduction for women in agriculture through use tools / technologies ,
- Community adaptation measures evolved to reduce vulnerability ,
- Enabling environment for income enhancement entrepreneurial/employable skills , Establishing effective network among stakeholders and initiate citizen action , process for availing carbon credit from community biodiversity, local forest ,
- Added value: creation of jobs, improved nutrition, gender equality,
-

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• **References** (Literature, web site, reports, etc):

- <http://community.eldis.org/pradeepmohapatra/.59ba41cf/>
- <http://community.eldis.org/?233@@/.5b4db393/21!enclosure=.5b66b8e3&ad=1>
- <http://community.eldis.org/.5a98d74e>
- <http://udyama.engo.in/reports/>,
- <http://xa.yimg.com/kq/groups/17770839/252833263/name/Udyama+Annual+Report.pdf>
- <http://community.eldis.org/.59ba41cf/2008-2009%20annual%20report.pdf>
- <http://community.eldis.org/.5a98d750>
- <http://udyama.engo.in/2010/11/>
- <https://picasaweb.google.com/responsenetwork/OrissaStateLaunch>
- <http://udyama.engo.in/2010/11/13/livelihoods-initiatives/>
- <http://unfccc.int/resource/docs/2011/cop17/eng/02.pdf>
- http://www.gwp.org/Global/GWP-SAs_Files/GWP%20SAS%20Monthly%20reports/March2012.pdf,
- <http://www.theaahm.org/profil-des-alliances/detail-de-l-alliance->
- http://webcache.googleusercontent.com/search?q=cache:http://www.peaceday.org/sites/default/files/ngo_coalition_09.04.2014_0.pdf
- <http://sustainablewash.org/sustainability-stars>
- http://www.charity.org.in/charity_org_list.php
- google.com/+PradeepMohapatraUDYAMA
- www.unglobalcompact.org/ParticipantsAndStakeholders/civil_society.html
- esango.un.org/civilsociety/documents/603653/Udyama.pdf
- www.wsscc.org/welcome-member
- www.karmayog.org/ngo/udya/upload/231/udyama-Brochure.pdf
- www.google.com/search?client=gmail&rls=gm&q=udyama%2C%20orissa&gmexp=r
- [www.ngoportal.org/ngo-database-685-UDYAMA \](http://www.ngoportal.org/ngo-database-685-UDYAMA)
- www.preventionweb.net/english/professional/contacts/v.php?id=6126
- www.dorabjitatrust.org/about/pdf/08-09/Annual_Report_21.pdf

- <http://www.google.com/search?client=gmail&rls=gm&q=udyama%2C%20orissa&gmexp=r>
- <http://www.ebooknetworking.net/view-cat-otdp-id-9471834.htmlf>
- <http://community.eldis.org/.59ba41cf/Commuty%20Based%20%20Approach%20Risk%20Reduction%20and%20Livelihood%20Promotion%20of%20the%20Marine%20Traditional%20Fishing%20community.pdf>
- <http://community.eldis.org/.5a98d74f>
- <http://www.indiawaterportal.org/node/11717>
- www.drriibrary.org/
- https://mail-attachment.googleusercontent.com/attachment/u/0/?ui=2&ik=c57802b3be&view=att&th=135ab24ef8ca3702&attid=0.1&disp=inline&realattid=222f1b503c855ab1_0.1&safe=1&zw&saduie=AG9B_P8uQTIIm8P8j1MAKCOWTUX-e&sadet=1330087317762&sads=aUpXxoSP3X4tFmf1EHXCjTouAw&sadssc=1
- <http://www.samhita.org/ngos/udyama>
- <http://www.wsscc.org/welcome-member>
- www.endwaterpoverty.org/members/
- http://www.unglobalcompact.org/ParticipantsAndStakeholders/civil_society.html
- <http://www.climatefrontlines.org/en-GB/node/357>
- <http://www.waterclimatecoalition.org/index.php/members.html>
- http://www.preventionweb.net/files/8947_8947CDRFReport091.pdf ;
- http://www.unep.org/10yfp/Portals/50150/downloads/stakeholder_list_v1public_2014_feb.pdf
- <http://www.unep.org/10yfp/10YFPStructure/StakeholderFocalPoints/tabid/106262/language/en-US/Default.aspx>
- https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?ADSSChck=1251019017029&do=pador.F_Source
- <http://www.stakeholderforum.org/fileadmin/files/Work%20Programme%20on%20Water%20and%20Climate%20-%20Analysis%20and%20Roadmap.pdf>
- <http://www.susana.org/lang-en/partners/all-together>
- <http://www.samhita.org/ngos/udyama/credibilities/list>
- www.climatecaucus.net/wateremailMay.htm
- http://www.unccd.int/cso/docs/ApplicantCSOs_xCOP10.pdf
- <http://www.waterintegritynetwork.net/page/674/offset/680>
- <http://indiaenvironmentportal.org.in/taxonomy/term/22568/0>
- <http://cdnrn.org.in/downloads/annual.report.2010.pdf>
- http://www.indiawaterportal.org/sites/indiawaterportal.org/files/A%20Rapid%20Geohydrological%20Study%20of%20Microwatersheds%20from%20Bolangir_ACWADAM_2005.pdf
- <http://www.climatefrontlines.org/en-GB/node/357>
- <http://ngogateway.com/activity/agriculture/udyama-2/>
- http://www.excelser.net/climatecaucus/water_minutes3.htm
- <http://envis.mse.ac.in/newsletter/Envisage%2015.pdf>
- http://aif.wholewheatcreative.com/newsroom/pdf/annualreport_06.pdf
- <http://aif.wholewheatcreative.com/livelihood/live-projects/funded-projects/udyama-orissa.htm>

CONTRIBUTION 171:
Sustainable Food Systems Flagship

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative: Sustainable Food Systems Flagship

- Individual
- Collective

Respondent

Name: Fred

Surname: Gale

Email: Fred.Gale@utas.edu.au

Organization: Sustainable Food Systems Flagship, Institute for the Study of Social Change, University of Tasmania

Position: Coordinator

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Sustainable Food Systems Flagship, Institute for the Study of Social Change, University of Tasmania

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)

- Research
- Multistakeholder
- Other:

Partners (the case being): The University of Tasmania's Faculty of Arts, Faculty of Education, Faculty of Health, Faculty of Science, Engineering and Technology, Tasmanian Institute of Agricultural, Institute for Regional Development

Year of the beginning of the action/ initiative: 2015

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	Tasmania	Australia		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X			X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment 3
- Economic 4
- Social (and especially cultural) 1
- Governance 2

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change 11
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption 1
- Consumer behavior 2

- Nutrition 9
- Animal welfare 8
- Fair Trade
- Rural development 7
- Land use rights
- Gender issues
- Youth issues
- Employment 10
- Workers rights and safety
- Vulnerable groups 6
- Poverty alleviation
- Other, please specify...
 - Consumer-producer relationships 3,
 - Alternative food production systems 4,
 - Social movements 5

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research 1
- Knowledge dissemination 2
- Advocacy and awareness raising
- Data collection and sharing 3
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify: Public lectures/workshops 4

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The Sustainable Food Systems Flagship of the Institute for the Study of Social Change, University of Tasmania, undertakes research and public and policy outreach on sustainable food systems in Tasmanian, Australian and global contexts. An interdisciplinary team of academics with backgrounds predominantly but not exclusively in the social sciences, the SFS Flagship contributes to research in geography, environmental studies, politics, sociology, regional development, education, health, business and media and communications. With an initial budget of \$100,000 over two years (2015 and 2016), it is inventorying sustainable food systems initiatives within Tasmania, analyzing interdisciplinary approaches to sustainable food systems, and exploring popular cultures of sustainable food systems.

Results: Recently established, so first results expected in late 2015.

References (*Literature, web site, reports, etc*):

<http://www.utas.edu.au/social-change>

CONTRIBUTION 173:
Global Food Metrics – developing an indicator set for sustainable food systems.

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative: Global Food Metrics – developing an indicator set for sustainable food systems.

- Individual
- Collective

Respondent

Name: Edith

Surname: Callaghan

Email: edith.callaghan@acadiu.ca

Organization: Acadia University, Canada; Blekinge Technical Institute, Sweden.

Position: Professor

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Acadia University

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Colibri Software, Canada; Farmworks, Canada; Sustainability Institute, South Africa; Just Us, Canada.

Year of the beginning of the action/ initiative: 2015

The case being, year of end:

Geographical	Local	National	Regional	Global
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scope of the Initiative				
Indicate precisely				We have a panel of experts from globally diverse regions, including North and South America, Europe, Asia, Oceania, Africa

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	All, see below.				

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior

- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify... Our project is not addressing any of the above, but rather developing a vision and indicator set to track progress towards it. The vision and indicators in progress include most of the above so far.

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Guidance document on the 10YFP PROGRAMMES : Criteria, structure and steps to develop and operationalize them
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

We are in the early stages of a 25 person, multi-stakeholder expert panel process of developing a set of comprehensive indicators for measuring sustainable food systems and diets. Participants represent diverse geographic regions, food systems sectors and employment sectors.

References *(Literature, web site, reports, etc):*

CONTRIBUTION 176

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative:

- Individual
- Collective:
PLANO BRASILEIRO PARA A AGROECOLOGIA E PRODUÇÃO ORGÂNICA – MINISTÉRIO DA AGRICULTURA PECUÁRIA E ABASTECIMENTO

Respondent

Name: **Jorge Ricardo de Almeida**

Surname: **Gonçalves**

Email: **jorge.ricardo@agricultura.gov.br**

Organization: **Ministério da Agricultura Pecuária e Abastecimento do Brasil**

Position:

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Ministério da Agricultura Pecuária e Abastecimento

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization

- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: **2013**

The case being, year of end: **política pública com continuidade prevista pelo menos até 2019.**

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- 2. Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- 2. Water
- 2. Soil

- 2. Land
- 2. Air
- 2. Climate change
- 2. Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
 - Food losses and waste
 - 2. Energy
 - 2. Pollution
 - 2. Food consumption
 - Consumer behavior
 - 2. Nutrition
 - 2. Animal welfare
 - 2. Fair Trade
 - 2. Rural development
 - Land use rights
 - 2. Gender issues
 - 2. Youth issues
 - Employment
 - Workers rights and safety
 - Vulnerable groups
 - Poverty alleviation
 - Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- 1. Regulations
- 1. Policy dialogue
- Capacity development
- Research
- 2. Knowledge dissemination
- Advocacy and awareness raising
- 2. Data collection and sharing
- 2. Training, extension
- 2. Consumer information

- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

A Política Nacional de Agroecologia e Produção Orgânica foi instituída por meio do Decreto nº 7.794, de 20/08/2012 e tem como principal instrumento o Plano Nacional de Agroecologia e Produção Orgânica. O plano é composto por 125 iniciativas relacionadas com 4 eixos de ação: produção, uso e conservação de recursos naturais, conhecimento e comercialização e consumo. Diversas entidades governamentais e não governamentais estão envolvidas em seu planejamento e execução. O Ministério da Agricultura Pecuária e Abastecimento se envolve diretamente com 46 iniciativas relacionadas ao Plano.

Results: Há um conjunto de vários resultados, considerando cada eixo de execução do plano. A seguir destaca-se alguns deles:

5. Fomento à Núcleos de Estudos em Agroecologia e Produção Orgânica em instituições de educação profissional e superior.

Os núcleos são centros de referência em agroecologia e produção orgânica nas instituições de ensino. Visam contribuir na promoção de sistemas justos e sustentáveis de produção, distribuição e consumo de alimentos e com a soberania e segurança alimentar e nutricional das comunidades com as quais dialogam e desenvolvem atividades. Trata-se de uma iniciativa incluída na Política Nacional de Agroecologia e Produção Orgânica que tem prioridade de atuação em áreas de baixo índice de desenvolvimento humano e que inclui a parceria e apoio de várias entidades públicas e da sociedade civil.

6. Campanhas anuais para promoção dos produtos orgânicos

As campanhas denominadas “Semana do Alimento Orgânico” são realizadas desde 2005. A prioridade é a promoção do consumo responsável e a contribuição para a ampliação do consumo de alimentos orgânicos por toda a população. As campanhas levam para a população urbana a mensagem sobre os sistemas de produção orgânica e seus princípios agroecológicos, mostrando que os mesmos buscam viabilizar a produção de alimentos de forma mais harmônica com a natureza, contribuindo para a saúde de todos e para que haja justiça social em todos os segmentos de sua rede de produção.

7. Fomento à Bancos Comunitários e Familiares de Sementes

Os bancos comunitários e familiares de sementes ajudam na promoção da segurança e soberania alimentar. Representam uma importante estratégia para conservar materiais genéticos mais adaptados ao ambiente local, com uso e consumo alimentar valorizados pela cultura e a culinária regional. Promovem a diversificação da dieta e, em situações de emergência como as secas prolongadas, podem servir de fonte de alimento para populações em riscos de segurança alimentar.

8. Fomento e regulação de Produtos Fitossanitários com o uso aprovado para agricultura orgânica

Um dos grandes entraves para o desenvolvimento da agricultura orgânica e de base agroecológica é a dificuldade de acesso a insumos apropriados que respeitem os seus princípios agroecológicos e causem o menor impacto possível no meio ambiente e na saúde das pessoas. Os produtos fitossanitários aprovados para a agricultura orgânica como, por exemplo, àqueles de base biológica e microbiológica representam uma alternativa para a produção que deve ser fomentada. Para atender essa demanda o Governo Federal publicou o Decreto nº 6.913, de 23 de julho de 2009, acrescentando dispositivos ao Decreto nº 4.074, de 4 de janeiro de 2002, que regulamenta a Lei de Agrotóxicos e Afins, definindo conceitos e procedimentos para o registro de Produtos Fitossanitários com Uso Aprovado para Agricultura Orgânica.

5. Fomento e adequação da rede de produção orgânica para o controle e a garantia da qualidade orgânica dos alimentos.

Em 23 de dezembro de 2003, o governo brasileiro criou o marco regulatório da produção orgânica nacional com a promulgação da Lei nº 10.831/2003. Atualmente, essa legislação inclui atos normativos que regulamentam as atividades produtivas, orientam a produção de insumos e de produtos

fitossanitários, além de estabelecer diferentes mecanismos de controle para a garantia da qualidade orgânica. A regularização da rede de produção orgânica requer do Ministério Agricultura pecuária e Abastecimento um esforço de articulação com entidades do governo e da sociedade civil e inclui um conjunto de políticas públicas que tem resultado em constante elevação da qualidade do produto final e da confiança atribuída aos produtos orgânicos pelos consumidores brasileiros.

References (*Literature, web site, reports, etc*):

**PLANO NACIONAL DE AGROECOLOGIA E PRODUÇÃO ORGÂNICA –
BRASÍLIA 2013**

http://www.google.com.br/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&sqi=2&ved=0CB0QFjAA&url=http%3A%2F%2Fwww.mda.gov.br%2Fportalmda%2Fsites%2Fdefault%2Ffiles%2Fceazinepdf%2Fcartilha-It_PLANO_NACIONAL_DE_AGR-379811.pdf&ei=EihCVfLvFMzdsASrmYDwDA&usg=AFQjCNG7DVtFoO9KAcGbHjNtJXnKXIhyQw&bvm=bv.92189499,d.cWc

CONTRIBUTION 177

BILAN DES ACTIONS ET DES INITIATIVES ADOPTÉES EN FAVEUR DE SYSTÈMES ALIMENTAIRES DURABLES

Veillez remplir un formulaire pour chacune des initiatives adoptées. Veillez renvoyer les formulaires au Secrétariat du 10YFP (10yfp@unep.org) avant le 14 avril 2015.

Veillez noter que cette consultation est menée en parallèle sur la plateforme du réseau Sécurité Alimentaire et Nutrition.

Souhaitez-vous que votre contribution soit rendue publique sur le site internet du 10YFP ?

Oui

Non

Titre de l'initiative :

Individuelle

Collective

Répondant

Nom : Van Bambeke

Prénom : Joëlle

Courriel: jvanbambeke@environnement.irisnet.be

Organisation: Bruxelles Environnement

Fonction : Chef du département consommation durable

Répondez-vous

Au nom de l'organisation responsable de l'action/initiative

Comme membre de cette organisation

Parce que vous la connaissez

Nom de l'organisation principale : Bruxelles Environnement

Type d'organisation

Autorité nationale (par ex. Gouvernement)

Autorités locales

- Organisation gouvernementale internationale
- OSC
- ONG
- Producteur d'aliments de base (par ex. agriculteur, petit exploitant agricole, éleveur, pêcheur)
- Secteur privé (par ex. fabricants, vendeurs, association sectorielle, recherche privée, etc.)
- Recherche
- Multipartite
- Autres:

Partenaires (le cas échéant):

Partenariat européen du projet URBACT

9 villes partenaires : Bristol (UK), Amersfoort (NL), Athènes (GR), Messine (IT), Lyon (FR), Göteborg (SE), Vaslui (RO), Ourense (ES) et Oslo (NO).

Année de lancement de l'action/initiative : 2012

Le cas échéant, année de fin d'initiative : 2015

Portée géographique de l'initiative :	Locale	Nationale	Régionale	Mondiale
Veuillez préciser				Europe

Principale phase des systèmes alimentaires visée	Prestation d'intrants ou de services	Production primaire	Transformation	Distribution	Consommation
Veuillez préciser, si besoin est	x	x	x	x	x

Principale(s) dimension(s) abordée(s) (si plusieurs dimensions sont abordées, veuillez indiquer l'ordre de priorité)

xEnvironnement

xÉconomique

xSociale

xGouvernance

Principal(aux) thème(s) abordé(s) (si plusieurs thèmes sont abordés, veuillez indiquer l'ordre de priorité)

- Eau
- Sol
- Terre
- Air

X Changements climatiques

- Biodiversité (y compris les ressources génétiques)
- Écosystèmes spécifiques, dans ce cas, veuillez préciser :

xPertes et gaspillages alimentaires

- Énergie
- Pollution

X Consommation de produits alimentaires

X Comportement du consommateur

- Nutrition
- Bien-être animal
- Commerce équitable
- Développement rural
- Droits d'utilisation du sol.
- Questions de genre
- Questions relatives aux jeunes
- Emploi
- Droits et sécurité des travailleurs
- Groupes vulnérables
- Réduction de la pauvreté
- Autre, veuillez spécifier

Principaux instruments utilisés (si plusieurs instruments sont utilisés, veuillez indiquer l'ordre de priorité)

- Projets

- Réglementations
- Dialogue politique

X Renforcement des capacités

- Recherche

X Divulgateion des connaissances

- Plaidoyer et sensibilisation

X Collecte et partage de données

- Formation, vulgarisation
- Information au consommateur
- Normes volontaires, étiquettes
- Paiement de services environnementaux
- Autres ? Dans ce cas, veuillez spécifier :

Description de l'initiative (*en moins de 10 lignes*), y compris les éléments appropriés sur la taille et la portée de l'initiative :

Bruxelles Environnement a initié en tant que lead partner le projet URBACT II « sustainable food for urban communities »

Ce projet permet l'échange et l'apprentissage par des visites de terrain dans des villes exemplaires partenaires, de tirer les leçons de ces échanges ainsi que d'établir de nouveaux outils et politiques pour une alimentation durable dans un contexte urbain. En plus de la capitalisation et de la dissémination des savoirs concrets issus des échanges transnationaux, Bruxelles et les autres villes partenaires travaillent avec les acteurs locaux pour développer ou renforcer un Plan d'action locale et améliorer leurs politiques.

Les activités du réseau s'articulent autour de trois thématiques:

- **Growing** qui explore les possibilités de production d'aliments à courte distance ou dans nos villes.
- **Delivering** qui investigate les façons de distribuer, partager et se procurer une alimentation locale.
- **Enjoying** qui aborde les manières dont les citoyens peuvent adopter une culture alimentaire bonne, saine pour eux et la planète.

Résultats :

Baseline study avec le profil des 10 villes (Oct 2012)

→ 3 rapports thématiques :

- Growing

- Delivering
- Enjoying

→ Handbook reprenant l'essentiel des enseignements des 2 années de partage/ réflexion

Références (*Études, sites web, rapports, etc.*):

Sur le blog du projet : <http://www.sustainable-everyday-project.net/urbact-sustainable-food/>

Sur le mini site urbact: <http://urbact.eu/food>

✓

CONTRIBUTION 182

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

X Yes

No

Name of the Initiative:

- X Individual
- X Collective

Respondent

Name: Mario

Surname: Seixas

Email: mario.seixas@embrapa.br

Organization: Brazilian Agriculture Research Corporation (Embrapa)

Position: Head of the International Relations Secretariat

Are you responding?

- X On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Embrapa

Type of organization:

- X National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)

- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2011

The case being, year of end: The research has concrete results and the project has continuous process of improvement, generating new products biofortified. Presently has positive results for cassava, bean and maize.

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		X			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- X Environment
- X Economic
- X Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- X Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste

- Energy
- Pollution
- Food consumption
- Consumer behavior
- X Nutrition
- Animal welfare
- Fair Trade
- X Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- X Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- X Projects
- Regulations
- Policy dialogue
- Capacity development
- X Research
- X Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- X Training, extension
- X Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

The biofortified foods have more nutrients (such as iron, zinc and vitamin A) and good agronomic characteristics such as yield and drought/disease tolerance. They are created from conventional breeding, resulting in tasty, soft and colorful foods - which attracts even the preference of children. Detailed information can be accessed at website of BioFORT Network (www.biofort.com.br). The network brings

together the biofortification project coordinated by Embrapa, which currently involve over 150 professionals in 11 states of the country in order to fight "hidden hunger" in underserved populations - that is, the lack of micronutrients needed for a healthy diet.

Results: Biofortified foods, as bean, maize and cassava.

References (*Literature, web site, reports, etc*):

<https://www.embrapa.br/agroindustria-de-alimentos>

CONTRIBUTION 186a

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Scarsi

Surname: Florence

Email: florence.scarsi@developpement-durable.gouv.fr

Organization: Ministère français de l'écologie, du développement durable et de l'énergie

Position: Chargée de mission « alimentation durable »

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Ministère français de l'écologie, du développement durable et de l'énergie

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): (le cas échéant): Centre National de la Recherche Scientifique (CNRS – UMR Métais – Gilles Billen), copilotage ; Conseil régional Nord – Pas de Calais ; Direction régionale chargée de l'agriculture et de l'alimentation ; Direction régionale chargée de l'environnement ; Agence de l'Eau Artois-Picardie.

Year of the beginning of the action/ initiative: 2014

The case being, year of end: 2014

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	X			

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights

- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify... organisation du système alimentaire, liens entre ses différents maillons o modes de production agricoles

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

L'initiative correspond à une étude menée en 2014 dans le cadre du débat public sur l'alimentation organisé par la région française du Nord – Pas de Calais au cours du premier semestre 2014.

L'étude permet de décrire finement le système agroalimentaire du Nord – Pas de Calais puis de modéliser son impact sur la qualité de l'eau en utilisant une unité commune, l'azote. Des scénarios prospectifs sont ensuite élaborés et leurs conséquences sur la qualité de l'eau étudiée.

Cette étude peut à la fois être mobilisée par le Nord – Pas de Calais pour élaborer sa politique de l'alimentation et montrer aux autres territoires et acteurs comment les pratiques agricoles et alimentaires peuvent influencer la qualité de l'eau.

Results:

L'étude montre que agriculture, transformation agroalimentaire et alimentation ne sont pas nécessairement fortement reliés sur un même territoire : par exemple, le Nord – Pas de Calais exporte du blé en quantités importantes, importe des légumes et pommes de terre pour les transformer et ne consomme qu'une petite partie de sa production agricole (environ 15 % en équivalent azote). Une modification du régime

alimentaire ne suffit ainsi pas à améliorer la qualité de l'eau sur ce territoire, qualité principalement liée aux pollutions diffuses issues de l'agriculture.

Les quatre scénarios prospectifs testés, relatifs à l'amélioration de l'épuration des rejets urbains et à l'évolution possible du système agroalimentaire (pratiques agricoles, lien entre le territoire et le système alimentaire, régimes alimentaires), montrent que la poursuite des tendances lourdes de l'évolution de l'agriculture dans la région s'accompagnerait d'une aggravation considérable de la pollution nitrique et de l'eutrophisation côtière. Des mesures modérées suggérées aussi par des préoccupations relatives aux émissions de gaz à effet de serre, permettraient de stabiliser voire d'améliorer légèrement la situation. Un scénario de changement radical de l'agriculture (développement de l'autonomie alimentaire des élevages, 50 % d'agriculture biologique et 50 % d'agriculture intégrée) permettrait une réduction d'un facteur 2 de la contamination nitrique des eaux souterraines, des eaux de surface et de la zone marine côtière.

L'étude permet d'avancer dans la connaissance sur la durabilité des systèmes alimentaires à deux titres :

- description du système alimentaire de la fourche à la fourchette.

L'étude montre comment les données publiques peuvent être mobilisées pour décrire le système alimentaire d'un territoire et ainsi identifier l'impact relatif de l'alimentation et de l'évolution du régime alimentaire sur la production agricole pour les différentes filières de production, ce qui constitue un élément de diagnostic important pour la mise en place de systèmes alimentaires territorialisés durables.

- Influence de certaines actions en matière d'agriculture et d'alimentation sur la qualité de l'eau.

L'étude illustre quelles pratiques agricoles (fertilisation azotée, développement du pâturage et du bio, ...) et alimentaires peuvent influencer la qualité de l'eau au moyen de scénarios prospectifs : un scénario de référence, deux scénarios contrastés (poursuite tendance actuelle et changement radical) et un scénario modéré. Elle constitue à ce titre un outil pour construire des actions en matière d'agriculture et d'alimentation qui visent à une meilleure qualité de l'eau.

References (*Literature, web site, reports, etc*):

Publication à venir (premier semestre 2015).

CONTRIBUTION 186b

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Scarsi

Surname: Florence

Email: florence.scarsi@developpement-durable.gouv.fr

Organization: Ministère français de l'écologie, du développement durable et de l'énergie

Position: Chargée de mission « alimentation durable »

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Ministère français de l'écologie, du développement durable et de l'énergie

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- Intergovernmental Organization
- Civil Society
- Non-governmental organizations
- Primary food producers (e.g. farmers, smallholder farmers, pastoralists, fisherfolk)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): (le cas échéant): Agence française de l'environnement et de la maîtrise de l'énergie (ADEME), Agence Française de Normalisation (AFNOR), autres ministères, chercheurs, acteurs économiques et organisations professionnelles, instituts techniques agricoles, bureaux d'études, ONG

Year of the beginning of the action/ initiative: 2009

The case being, year of end:/

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely		X		

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	X	X	X	X	X

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights

- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- U
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

L'initiative est issue de la loi du 3 août 2009, article 54 : « Les consommateurs doivent pouvoir disposer d'une information environnementale sincère, objective et complète portant sur les caractéristiques globales du coupe produit/emballage ». Cet article concerne notamment les produits agroalimentaires. Ce projet donne lieu à l'élaboration de méthodologies communes d'évaluation des impacts environnementaux des produits en tenant compte de l'ensemble de leur cycle de vie via une plateforme multi-acteurs et à la construction d'une base de données publique, deux éléments essentiels à l'affichage des impacts environnementaux sur les produits. Des échanges réguliers ont lieu avec les partenaires européens et internationaux qui ont des initiatives en la matière.

Results:

Plusieurs méthodologies d'évaluation des impacts environnementaux des produits tout au long de leur cycle de vie ont été adoptées par la plateforme multi-acteurs Ademe-Afnor, notamment, en ce qui concerne le secteur agroalimentaire : référentiel transversal BPX-30-323, déclinaison du BPX-30-323 pour les produits agroalimentaires dans leur ensemble puis pour les produits laitiers et le café. Constat du manque de données ACV pour les produits agro-alimentaires ayant

entraîné deux projets de recherche pour fournir des données : Agribalyse pour la fourniture de données sur les produits agricoles (premières données livrées en octobre 2013, projet Agribalyse II en cours) et Acyvia pour la fourniture de données sur les processus agroalimentaires.

Travaux sur l'évaluation de l'impact sur la biodiversité des produits agroalimentaires. Ces travaux ont donné lieu à l'exposition d'un poster à l'occasion du LCA Food Saint-Malo (2012).

Expérimentation nationale en 2011-2012 d'affichage des impacts environnementaux sur les produits avec une forte implication du secteur agroalimentaire. Cette expérimentation a donné lieu à un rapport gouvernemental au Parlement qui prévoit la mise en place d'un dispositif volontaire dans un premier temps d'affichage des impacts environnementaux sur les produits.

Travaux sur les formats d'affichage environnemental : un format public devrait être mis en place d'ici la fin de l'année 2015.

Echanges réguliers avec les partenaires européens et internationaux impliqués dans le même type de démarche : partage d'expérience, renforcement des capacités, recherche de méthodologies communes et d'interconnexion des bases de données ACV. Par exemple :

→ à l'échelle européenne : participation à l'expérimentation européenne pour développer des PEFCR et OEFCR (Product or Organisation Environmental Footprint Category Rules) (membre du comité de pilotage de l'expérimentation, membre du secrétariat technique du projet « produits laitiers ») ;

→ à l'échelle internationale : participation à la CEPAL (Chili) pendant 3 ans ; participation au LCA Food de St Malo (2012) et notamment intervention lors de l'introduction de la conférence et exposition d'un poster sur un possible indicateur biodiversité rapporté au produit agroalimentaire ; intervention à la LCA conférence à Tacoma (USA) ; échanges réguliers sur les méthodologies d'évaluation des impacts environnementaux et sur l'information des consommateurs sur ces impacts (avec la Thaïlande, Taïwan et le Japon notamment) ; participation et intervention à plusieurs sessions du PEF World forum (ex-PCF Product Carbon Footprint Forum, Berlin) ; réponse à la consultation lancée en 2014 par la FAO dans le cadre du programme LEAP.

Ademe partenaire du projet World Food Data qui vise à fournir des données ACV sur les produits agroalimentaires à l'échelle internationale.

References (*Literature, web site, reports, etc*):

1) Publications :

- *Affichage environnemental sur les produits de consommation : point d'étape sur les enjeux dans le secteur agro-alimentaire (septembre 2014)*:

* version française :

<http://www.developpement-durable.gouv.fr/Affichage-environnemental-sur-les.html>

* version anglaise

<http://www.developpement-durable.gouv.fr/Consumer-product-environmental.html>

- *Analyse d'un indicateur « biodiversité » pour les produits agricoles dans le cadre de l'affichage environnemental (novembre 2013)*

<http://www.developpement-durable.gouv.fr/Analyse-d-un-indicateur.html>

- *Bilan au Parlement de l'expérimentation nationale (novembre 2013)*

http://www.developpement-durable.gouv.fr/IMG/pdf/Affichage_environnemental.pdf

- *Les consommateurs face à l'affichage environnemental (novembre 2012)*

* version française :

<http://www.developpement-durable.gouv.fr/Les-consommateurs-face-a-l.html>

* version anglaise

<http://www.developpement-durable.gouv.fr/Consumers-faced-withenvironmental.html>

2) Sites Internet :

- Plateforme ADEME-AFNOR : <http://affichage-environnemental.afnor.org/>

- Agribalyse : <http://www.ademe.fr/expertises/produire-autrement/productionagricole/passer-a-laction/dossier/levaluation-environnementale-agriculture/loutilagribalyse-agribalyse-program>

- Acyvia : <http://iterg.com/-etudes-et-recherches-14-304>

- World Food LCA Database : <http://www.quantis-intl.com/microsites/wfldb/>

CONTRIBUTION 189

RECOPIACIÓN DE ACCIONES E INICIATIVAS PARA LOS SISTEMAS ALIMENTARIOS
SOSTENIBLES

Por favor complete un formulario para cada iniciativa registrada, y envíelos a la Secretaría del 10YFP (10yfp@unep.org) antes de 14 de abril 2015.

Por favor note que esta consulta se lleva a cabo de forma paralela en la plataforma de la Red FSN (Food Security and Nutrition - Seguridad Alimentaria y Nutrición).

¿Quieres que tu contribución que se haga pública en la página web del 10YFP?

Si

No

Nombre de la iniciativa:

Individual

Colectiva

Encuestado

Nombre: **Ruth Xiomara**

Apellido: **Cubas Cantarero**

Correo electrónico: **xcubas@yahoo.com**

Organización: **Consejo Nacional de Desarrollo Sostenible (CONADES)**

Cargo: **Coordinadora Técnica y Administrativa**

Contesta a esta encuesta

¿En nombre de la organización que adopta la medida o iniciativa?

¿Como miembro de esta organización?

¿Porque conoce su existencia?

Nombre de la organización principal:

Tipo de organización:

Organismo nacional (por ejemplo, gobierno);

Organismos locales

- Organización internacional gubernamental
- OSC
- ONG
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores)
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.)
- Investigación
- Múltiples partes interesadas
- Otros

Socios (si hubiere):

Año de comienzo de la acción/iniciativa:2012

En tal caso, año de finalización:2013

Ámbito geográfico de la iniciativa	Local	Nacional	Regional	Mundial
Especifique de manera precisa	XXX			

Principal etapa objetivo de los sistemas alimentarios	Suministro de insumos o servicios	Producción primaria	Procesamiento	Distribución	Consumo
Si procede, especifique de manera precisa		XXXX			

Principal(es) dimensión(es) abordada(s) (en caso de que sean varias, por favor especifique orden de prioridad)

x Medioambiental

○ Económica

x Social

○ Gobernanza

Principal(es) problema(s) abordado(s) (en caso de que existan varios, por favor especifique orden de prioridad)

1 Agua

- Suelo
- Tierra
- Aire
- 4 Cambio climático
 - Biodiversidad (incluyendo recursos genéticos)
 - En caso de ecosistemas específicos, por favor precise:
 - Pérdidas y desperdicio de alimentos
 - Energía
- 2 Contaminación
- 5 Consumo de alimentos
 - Comportamiento del consumidor
- 3 Nutrición
 - Bienestar animal
 - Comercio justo
 - Desarrollo rural
 - Derechos de uso de la tierra
 - Cuestiones de género
 - Temas relacionados con los jóvenes
 - Empleo
 - Derechos y seguridad de los trabajadores
 - Grupos vulnerables
- 6 Reducción de la pobreza
 - Otros, por favor especifique...

Principales instrumentos utilizados (en caso de haber empleado varios, por favor especifique el orden de prioridad)

1Proyectos

- Normativas
- Diálogo sobre políticas
- Creación de capacidad
- Investigación

2Difusión de conocimientos

3Promoción y sensibilización

- Recopilación e intercambio de datos

4 Formación, extensión

- Información al consumidor
- Normas voluntarias, etiquetado
- Pago por servicios medioambientales
- ¿Otros instrumentos? En tal caso, por favor especifíquelos

Descripción de la iniciativa *(en menos de 10 líneas), incluyendo, si procede, datos sobre el alcance de la misma*

"EL USO ADECUADO Y SOSTENIBLE DEL AGUA POTABLE EN EL SECTOR DE LA TIGRA"

Resultados:

Capacitación y fortalecimiento de Juntas de Agua

Conformación de huertos familiares con producción orgánica

Fuentes *(Bibliografía, página web, informes, etc.):*

www.conades.hn

CONTRIBUTION 191

BILAN DES ACTIONS ET DES INITIATIVES ADOPTÉES EN FAVEUR DE SYSTÈMES ALIMENTAIRES DURABLES

Veillez remplir un formulaire pour chacune des initiatives adoptées. Veuillez renvoyer les formulaires au Secrétariat du 10YFP (10yfp@unep.org) avant le 14 avril 2015.

Veillez noter que cette consultation est menée en parallèle sur la plateforme du réseau Sécurité Alimentaire et Nutrition.

Souhaitez-vous que votre contribution soit rendue publique sur le site internet du 10YFP ?

Oui

Non

Titre de l'initiative :

- Individuelle
- Collective**

Répondant

Nom : Braine-Supkova

Prénom : Markéta

Courriel: marketa.braine@iufn.org

Organisation: International Urban Food Network

Fonction : Directrice

Répondez-vous

- Au nom de l'organisation responsable de l'action/initiative**
- Comme membre de cette organisation
- Parce que vous la connaissez

Nom de l'organisation principale : International Urban Food Network (IUFN)

Type d'organisation

- Autorité nationale (par ex. Gouvernement)
- Autorités locales
- Organisation gouvernementale internationale
- OSC
- ONG**

- Producteur d'aliments de base (par ex. agriculteur, petit exploitant agricole, éleveur, pêcheur)
- Secteur privé (par ex. fabricants, vendeurs, association sectorielle, recherche privée, etc.)
- Recherche
- Multipartite
- Autres:

Partenaires (le cas échéant):

Année de lancement de l'action/initiative : 2012

Le cas échéant, année de fin d'initiative :

Portée géographique de l'initiative :	Locale	Nationale	Régionale	Mondiale
Veuillez préciser				Pays de l'OCDE et BRIC

Principale phase des systèmes alimentaires visée	Prestation d'intrants ou de services	Production primaire	Transformation	Distribution	Consommation
Veuillez préciser, si besoin est		X	X	X	X

IUFN travaille avec l'ensemble des parties prenantes et ainsi touche toutes les phases du système alimentaire.

Principale(s) dimension(s) abordée(s) (si plusieurs dimensions sont abordées, veuillez indiquer l'ordre de priorité)

- **Environnement**
- **Économique**
- **Sociale**
- **Gouvernance (en priorité)**
- **(Toutes)**

Principal(aux) thème(s) abordé(s) (si plusieurs thèmes sont abordés, veuillez indiquer l'ordre de priorité)

- Eau
- Sol

- Terre
- Air
- Changements climatiques
- Biodiversité (y compris les ressources génétiques)
- Écosystèmes spécifiques, dans ce cas, veuillez préciser :
- Pertes et gaspillages alimentaires
- Énergie
- Pollution
- Consommation de produits alimentaires
- Comportement du consommateur
- Nutrition
- Bien-être animal
- Commerce équitable
- Développement rural
- Droits d'utilisation du sol.
- Questions de genre
- Questions relatives aux jeunes
- Emploi
- Droits et sécurité des travailleurs
- Groupes vulnérables
- Réduction de la pauvreté
- **Autre, veuillez spécifier**

IUFN travaille avec les acteurs de la gouvernance des systèmes alimentaires et touche ainsi la plupart des thèmes mentionnés ci-dessus.

Principaux instruments utilisés (si plusieurs instruments sont utilisés, veuillez indiquer l'ordre de priorité)

- **Projets**
- Réglementations
- **Dialogue politique**
- Renforcement des capacités
- **Recherche**
- **Divulgence des connaissances**
- **Plaidoyer et sensibilisation**
- **Collecte et partage de données**
- **Formation, vulgarisation**
- Information au consommateur

- Normes volontaires, étiquettes
- Paiement de services environnementaux
- Autres ? Dans ce cas, veuillez spécifier :

Description de l'initiative (en moins de 10 lignes), y compris les éléments appropriés sur la taille et la portée de l'initiative :

IUFN est une plateforme internationale de promotion des systèmes alimentaires durables pour les régions urbaines. IUFN milite pour les systèmes alimentaires territorialisés comme fil rouge de la construction de villes durables et de territoires résilients, en particulier dans les pays de l'OCDE, au Brésil, en Inde, en Chine et en Russie.

L'association remplit trois missions :

- **OBSERVATOIRE** : sensibilisation des décideurs au potentiel des systèmes alimentaires territoriaux comme un nouveau paradigme de développement territorial, suivi du progrès de la thématique.
- **FACILITATEUR** : assistance technique pour la conception et la mise en place de politiques alimentaires locales, transfert de connaissances à travers l'organisation d'événements participatifs locaux et internationaux.
- **THINK TANK** : production de connaissances objectives et pluridisciplinaires.

Résultats :

Depuis sa création, IUFN a contribué à une meilleure durabilité des systèmes alimentaires de la façon suivante :

- **En tant qu'OBSERVATOIRE**, les principaux résultats d'IUFN sont :
 - La mise en place d'une **plateforme Internet d'actualités** (en anglais) comportant un centre de ressources, un recensement des Acteurs Clés, des entretiens avec ces derniers.
 - La publication régulière d'une lettre d'actualité.
 - L'animation du Groupe LinkedIn d'IUFN Sustainable Food Systems for City Regions
- **En tant que FACILITATEUR**, les principaux résultats d'IUFN sont :
 - Organisation de la conférence internationale **HUNGRY CITY, Nourrir la ville de demain** (Décembre 2012, Conseil Régional Ile de France)
 - Organisation de l'atelier International **LA FAIM DES TERRES, Foncier et Gouvernance Alimentaire des Régions Urbaines** (Avril 2014, AgroParisTech et siège de l'UNESCO)
 - Accompagnement technique de collectivités françaises (Aquitaine, Nord Pas de Calais) dans la mise en place de politiques alimentaires territoriales.
- **En tant que THINK TANK**, les principaux résultats d'IUFN sont :
 - La création du site Internet **du Call for Global Action for City Region Food Systems Sustainable Food System and Urbanization** (Cityregionfoodsystms.org). IUFN a créé le site Internet qui sert de support à cet appel et de portail commun pour l'action conjointe des partenaires suivants - FAO Food for cities, Prince Charles Charities, IFAD, ICLEI, IUFN, HIC, Landscapes for people, Food and planet et RUAF.

- La production du rapport *France, Alimentation & urbanisation : Nourrir durablement les territoires de demain* (à paraître – juin 2015)

Références (*Études, sites web, rapports, etc.*):

Site web de l'organisation : www.iufn.org

IUFN (2013), *HUNGRY CITY, Nourrir la ville de demain*, Actes du Colloque IUFN (à paraître – juin 2015), *France, Alimentation & urbanisation : Nourrir durablement les territoires de demain*

En pièce jointe : le rapport IUFN 2014 présentant nos activités principales réalisées en 2014.

**CONTRIBUTION 192:
Initiative for reducing “food loss”**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative: Initiative for reducing “food loss”

- Individual
- Collective

Respondent

Name: Toyohito

Surname: Fushita

Email: TOYOHITO_FUSHITA@env.go.jp

Organization: Waste Management and Recycling Department, MOEJ

Position: Special Assistant to Director

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization: Liaison Council of related Ministries and Agencies for reducing food loss

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)

- Research
- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2012

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	-	Within Japan		-

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		Only food manufacturing	All	All	All

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil
- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste 1
- Energy
- Pollution
- Food consumption 2

○ Consumer behavior 3

- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

○ Projects

○ Regulations

- Policy dialogue
- Capacity development
- Research

○ Knowledge dissemination

○ Advocacy and awareness raising

○ Data collection and sharing

- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

Six governmental organizations (Cabinet Office (Office for Shokuiku promotion), Ministry of Agriculture, Forestry and Fisheries(MAFF), Ministry of the Environment, Ministry of Economy, Trade and Industry(METI), Ministry of Education, Culture, Sports, Science and Technology, and Consumer Affairs Agency) agreed to establish “ Liaison Council of related Ministries and Agencies for reducing food loss” (hereinafter referred to as “Liaison Council”) in 2012.

Three meetings of the Liaison Council were convened during the period from 2013 to 2014. Member ministries of the Liaison Council exchanged information on current policies and measures conducted by each member ministries to reduce food loss. Also, under the Liaison Council, several subsidiary meetings

for exchanging ideas with relevant stakeholders and experts. Furthermore, special working team meetings were held to discuss improvement of business practices preventing food wholesalers and retailers to reduce food losses from their businesses.

Results: Through the Liaison Council, member ministries agreed to further elaborate on their efforts to reducing food loss. Discussion under the special working team on improving business practices led to the implementation of pilot project by MAFF and METI with related businesses on relaxing delivery dates of food merchandise from food manufacturers to food retailers.

References (*Literature, web site, reports, etc*):
http://www.caa.go.jp/adjustments/index_9.html (Japanese only)

CONTRIBUTION 196

BILAN DES ACTIONS ET DES INITIATIVES ADOPTÉES EN FAVEUR DE SYSTÈMES ALIMENTAIRES DURABLES

Veillez remplir un formulaire pour chacune des initiatives adoptées. Veillez renvoyer les formulaires au Secrétariat du 10YFP (10yfp@unep.org) avant le 14 avril 2015.

Veillez noter que cette consultation est menée en parallèle sur la plateforme du réseau Sécurité Alimentaire et Nutrition.

Souhaitez-vous que votre contribution soit rendue publique sur le site internet du 10YFP ?

Oui

Non

Titre de l'initiative :

- Individuelle
- Collective

Répondant

Nom : OUEDRAOGO

Prénom : RASMANE

Courriel: rasowat@yahoo.fr

Organisation: SP/CONEDD- Ministère de l'environnement et des ressources Halieutiques

Fonction : Directeur de la Division des politiques Environnementales

Répondez-vous

- Au nom de l'organisation responsable de l'action/initiative
- Comme membre de cette organisation
- Parce que vous la connaissez

Nom de l'organisation principale : secrétariat Permanent du conseil national pour l'Environnement et le développement durable(SP/CONEDD)

Type d'organisation : Public

- X Autorité nationale (par ex. Gouvernement)
- Autorités locales
- Organisation gouvernementale internationale
- OSC

- ONG
- Producteur d'aliments de base (par ex. agriculteur, petit exploitant agricole, éleveur, pêcheur)
- Secteur privé (par ex. fabricants, vendeurs, association sectorielle, recherche privée, etc.)
- Recherche
- Multipartite
- Autres:

Partenaires (le cas échéant):

Année de lancement de l'action/initiative :

Le cas échéant, année de fin d'initiative :

Portée géographique de l'initiative :	Locale	Nationale	Régionale	Mondiale
Veuillez préciser		X		

Principale phase des systèmes alimentaires visée	Prestation d'intrants ou de services	Production primaire	Transformation	Distribution	Consommation
Veuillez préciser, si besoin est	X	X	X		

Principale(s) dimension(s) abordée(s) (si plusieurs dimensions sont abordées, veuillez indiquer l'ordre de priorité)

- X Environnement
- Économique
- Sociale
- Gouvernance

Principal(aux) thème(s) abordé(s) (si plusieurs thèmes sont abordés, veuillez indiquer l'ordre de priorité)

- Eau
- Sol
- Terre

- Air
- X Changements climatiques
- X Biodiversité (y compris les ressources génétiques)
- X Écosystèmes spécifiques, dans ce cas, veuillez préciser :
- Pertes et gaspillages alimentaires
- X Énergie
- X Pollution
- Consommation de produits alimentaires
- Comportement du consommateur
- Nutrition
- Bien-être animal
- Commerce équitable
- X Développement rural
- Droits d'utilisation du sol.
- Questions de genre
- X Questions relatives aux jeunes
- Emploi
- Droits et sécurité des travailleurs
- Groupes vulnérables
- X Réduction de la pauvreté
- Autre, veuillez spécifier

Principaux instruments utilisés (si plusieurs instruments sont utilisés, veuillez indiquer l'ordre de priorité)

- X Projets
- X Réglementations
- X Dialogue politique
- Renforcement des capacités
- Recherche
- X Divulgence des connaissances
- X Plaidoyer et sensibilisation
- Collecte et partage de données
- X Formation, vulgarisation
- X Information au consommateur
- Normes volontaires, étiquettes
- Paiement de services environnementaux
- Autres ? Dans ce cas, veuillez spécifier :

Description de l'initiative (*en moins de 10 lignes*), y compris les éléments appropriés sur la taille et la portée de l'initiative : **la gestion des produits chimique dans la culture du coton et de l'orailage etainsi que dans le maraichage**

Résultats : prise de conscience et recomnadation forte et qui afait l'objet d'une question orale à l'assemblée sur les pollutions et la santeé humaine et animale sur la mauvaise utilisation des produits chimiques.

Références (*Études, sites web, rapports, etc.*): **ETUDES IPE/ Burkina 2012 sur le cout de l'inaction, les bonnes pratiques de gestion des produits chimiques, le cadre législatif et réglementaire et les mesures economiques et financières pour une bonne gestion des produits chimiques.**

CONTRIBUTION 197

RECOPIACIÓN DE ACCIONES E INICIATIVAS PARA LOS SISTEMAS ALIMENTARIOS
SOSTENIBLES

Por favor complete un formulario para cada iniciativa registrada, y envíelos a la Secretaría del 10YFP (10yfp@unep.org) antes de 14 de abril 2015.

Por favor note que esta consulta se lleva a cabo de forma paralela en la plataforma de la Red FSN (Food Security and Nutrition - Seguridad Alimentaria y Nutrición).

¿Quieres que tu contribución que se haga pública en la página web del 10YFP?

Si

No

Nombre de la iniciativa:

- Individual
- Colectiva. Programa de certificación voluntaria en Buenas Prácticas Agrícolas

Encuestado

Nombre: Roberto

Apellido: Azofeifa

Correo electrónico: razof@mag.go.cr

Organización: Ministerio de Agricultura y Ganadería

Cargo: Costa Rica

Contesta a esta encuesta

- ¿En nombre de la organización que adopta la medida o iniciativa?. Si.
- ¿Como miembro de esta organización?
- ¿Porque conoce su existencia?

Nombre de la organización principal: Ministerio de Agricultura y Ganadería

Tipo de organización:

- Organismo nacional (por ejemplo, gobierno);
- Organismos locales

- Organización internacional gubernamental
- OSC
- ONG
- Productor de alimentos (por ejemplo, agricultores, pequeños campesinos, pastores, pescadores)
- Sector privado (por ejemplo, fabricantes, minoristas, asociación industriales, investigación privada, etc.)
- Investigación
- Múltiples partes interesadas
- Otros

Socios (si hubiere):

Servicio Fitosanitario del Estado

Empresas de súpermercados

Empresas productoras y comercializadoras de productos agropecuarios

Año de comienzo de la acción/iniciativa: 2013

En tal caso, año de finalización: en proceso de ejecución. Es parte del plan sectorial institucional.

Ámbito geográfico de la iniciativa	Local	Nacional	Regional	Mundial
Especifique de manera precisa		X		

Principal etapa objetivo de los sistemas alimentarios	Suministro de insumos o servicios	Producción primaria	Procesamiento	Distribución	Consumo
Si procede, especifique de manera precisa Observación.		X			

Principal(es) dimensión(es) abordada(s) (en caso de que sean varias, por favor especifique orden de prioridad)

- Medioambiental 2
- Económica 3
- Social 1 (protección del consumidor)
- Gobernanza

Principal(es) problema(s) abordado(s) (en caso de que existan varios, por favor especifique orden de prioridad)

- Agua 3

- **Suelo 2**
- Tierra
- Aire
- Cambio climático
- Biodiversidad (incluyendo recursos genéticos)
- En caso de ecosistemas específicos, por favor precise:
- Pérdidas y desperdicio de alimentos
- Energía
- Contaminación
- **Consumo de alimentos 4**
- Comportamiento del consumidor
- Nutrición
- Bienestar animal
- Comercio justo
- Desarrollo rural
- Derechos de uso de la tierra
- Cuestiones de género
- Temas relacionados con los jóvenes
- Empleo
- Derechos y seguridad de los trabajadores
- Grupos vulnerables
- Reducción de la pobreza
- **Otros, por favor especifique. Inocuidad de los productos (1)**

Principales instrumentos utilizados (en caso de haber empleado varios, por favor especifique el orden de prioridad)

- Proyectos
- Normativas
- Diálogo sobre políticas
- **Creación de capacidad 1**
- Investigación
- **Difusión de conocimientos 4**
- Promoción y sensibilización
- Recopilación e intercambio de datos
- **Formación, extensión 3**
- Información al consumidor
- **Normas voluntarias, etiquetado 2**

- Pago por servicios medioambientales
- ¿Otros instrumentos? En tal caso, por favor especifíquelos

Descripción de la iniciativa *(en menos de 10 líneas), incluyendo, si procede, datos sobre el alcance de la misma*

Es un esfuerzo público privado fundamentado en el interés mutuo para ofrecer a sector consumidor de frutas y vegetales frescos, alimentos inocuos.

Se fundamenta en la normativa diseñada por el Ministerio de Agricultura y Ganadería para la certificación voluntaria de la producción y procesamiento de productos vegetales

Resultados:

Primer grupo de 10 empresas proveedoras y productoras de vegetales frescos certificadas en el año 2014.

Segundo grupo de 20 empresas proveedoras y productoras de vegetales frescos en proceso de capacitación y auditoria para certificarse en 2015.

Fuentes (Bibliografía, página web, informes, etc.):

Sistema de Certificación Voluntaria en Buenas Prácticas Agrícolas-BPA
Para productos agrícolas de consumo fresco en Costa Rica

**CONTRIBUTION 203:
Roundtable on Sustainable Palm Oil (RSPO)**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative: Roundtable on Sustainable Palm Oil (RSPO)

Individual

Collective

Respondent

Name: Darrel

Surname: Webber

Email: Darrel@rspo.org

Organization: Roundtable on Sustainable Palm Oil

Position: Secretary General

Are you responding?

On behalf on the organization conducting the action/initiative

As a member of it

Because you know its existence

Name of the leading organization: Roundtable on Sustainable Palm Oil (RSPO)

Type of organization:

National Authority (e.g. Government),

Local Authorities

International Governmental Organization

CSO

NGO

Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)

Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)

Research

- Multistakeholder
- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2004

The case being, year of end:

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				x

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	x	x	x	x	x

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment (1)
- Economic (2)
- Social (3)
- Governance (4)

Main issue(s) addressed (if several of them, please indicate order of priority)

- ~~○ Water~~
- Soil
- Land
- ~~○ Air~~
- Climate change
- Biodiversity (including genetic resources)
- ~~○ Specific ecosystems, if yes, please precise:~~
- ~~○ Food losses and waste~~
- Energy
- Pollution
- Food consumption

- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify...

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations (2)
- Policy dialogue (3)
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information (4)
- Voluntary standards, labels (1)
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

The Roundtable on Sustainable Palm Oil (RSPO) aims to transform markets to make sustainable palm oil the norm. As a not-for-profit association, RSPO unites stakeholders from the palm oil industry to develop and implement global standards for sustainable palm oil. With over 2000 members globally that represent 40% of the palm oil industry, RSPO covers all sectors of the global commodity supply chain.

Results:

April 2004 - RSPO formally established under Article 60 of the Swiss Civil Code

November 2005 - RSPO Principles and Criteria (P&C) adopted for initial pilot

October 2010 - First RSPO certificate issued and RSPO membership reaches 500 Ordinary Members

June 2011 - RSPO Trademark launched.

August 2011 - First million hectares of certified sustainable palm oil (CSPO) production area, 5 million tonnes of global CSPO production, or 10% total global palm oil production.

May 2012 - Achieved 6 million metric tonnes of RSPO CSPO in annual production capacity.

June 2012 - Anniversary of Trademark launch: 60 Trademark licences in 13 countries have been issued.

2013 - Revised Principles & Criteria approved

2014 - RRSPO Certified Sustainable Palm Oil for biofuels (RSPO-RED) marks milestone entry into Europe.

2015 – RSPO has 2135 members and 18% of the palm oil produced globally is certified by RSPO. 280 trademark licenses have been issued by RSPO and 2.66 million hectares of palm oil are certified.

References (*Literature, web site, reports, etc*):

All RSPO documents, including statutes, annual reports, financial audits, can be accessed on the RSPO website at <http://www.rspo.org/>

CONTRIBUTION 206

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative:

- Individual
 Collective

Respondent

Name: Gertrude Kabusimbi

Surname: Kenyangi

Email: ruralwomenug@gmail.com

Organization: Support for Women in Agriculture and Environment (SWAGEN)

Position: Executive Director

Are you responding?

- On behalf of the organization conducting the action/initiative
 As a member of it
 Because you know its existence

Name of the leading organization:

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder

Other: Women's grassroots Community Based Organizations network

Partners (the case being):

Year of the beginning of the action/ initiative: 2009

The case being, year of end: Indefinite

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

Main dimension(s) addressed(if several of them, please indicate order of priority)

- Environment 3rd
- Economic 2nd
- Social 1st
- Governance 4th

Main issue(s) addressed(if several of them, please indicate order of priority)

- Water 10th
- Soil 9th
- Land 8th
- Air
- Climate change 7th
- Biodiversity (including genetic resources) 6th

- Specific ecosystems, if yes, please precise: (Forests, Wetlands, Drylands) 5th
- Food losses and waste 4th
 - Energy
 - Pollution
 - Food consumption
 - Consumer behavior
 - Nutrition
 - Animal welfare
 - Fair Trade
- Rural development 3rd
 - Land use rights
- Gender issues 2nd
 - Youth issues
 - Employment
 - Workers rights and safety
 - Vulnerable groups
- Poverty alleviation 1st
 - Other, please specify...

Main instruments used(if several of them, please indicate order of priority)

- Projects
 - Regulations
 - Policy dialogue
 - Capacity development
 - Research
 - Knowledge dissemination
 - Advocacy and awareness raising
 - Data collection and sharing
 - Training, extension
- Consumer information

- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

Initiative Title:

Resource Efficient Agricultural Green Enterprises Development for Women and Youth

Overall Objective

- Poverty eradication, enhancing resilience and securing livelihoods of the most vulnerable through development of innovative, resource efficient green enterprises for women and youth, based on the Sustainable Consumption and Production concept

Specific Objectives:

- Build the capacity of women and youth to transform subsistence, hand-to-mouth production to commercial production
- Establish a foundation for eco-entrepreneurship and green business development for Women and Youth
- Create sustainable conditions for local produce to reach the regional and international market
- Create employment opportunities, increase household income and eradicate poverty

Results:

- Increased employment opportunities and household Income;
- Increased food and nutrition security and Poverty eradication
- Increased knowledge and structures to participate in business services and sustainable environment conservation
- Women empowerment
- Increased participation and ownership in vital productive assets
- Enhanced resilience of communities to Climate Change

References *(Literature, web site, reports, etc):*

www.fao.org/cfs/cfs-home-en

www.csm4cfs.org

www.swagenug.org

CONTRIBUTION 208

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

- Yes YES
 No

Name of the Initiative:

- Individual
- Collective

Respondent

Name: Richard

Surname: Young

Email: Richard@sustainablefoodtrust.org

Organization: Sustainable Food Trust

Position: Policy Director

Are you responding?

- On behalf on the organization conducting the action/initiative YES
- As a member of it
- Because you know its existence

Name of the leading organization: Sustainable Food Trust

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO YES
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder

- Other:

Partners (the case being):

Year of the beginning of the action/ initiative: 2012

The case being, year of end: indefinite

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely Two linked programmes		UK National		Global

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	Campaigns To increase awareness about the true costs of different production, processing, and distribution systems and different type of consumption				

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment YES
- Economic YES
- Social YES
- Governance YES

Main issue(s) addressed (if several of them, please indicate order of priority)

All of the topics below equally down to Pollution, Food consumption to Vulnerable Groups only via occasional commissioned articles on our website to raise awareness. We lack the resources to cover work on poverty alleviation but we do promote ways for people to eat a healthy sustainable diet on a low income.

- Water
- Soil

- Land
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise:
- Food losses and waste
- Energy
- Pollution
- Food consumption
- Consumer behavior
- Nutrition
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups
- Poverty alleviation

Other, please specify... The use of finite resources

Social and cultural externalities of food systems.

○

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- **Policy dialogue YES**
- Capacity development
- **Research of research YES**
- **Knowledge dissemination YES**
- **Advocacy and awareness raising YES**
- **Data collection and sharing YES**
- Training, extension
- Consumer information

- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (*in less than 10 lines*), including, as appropriate elements on size and scale of the initiative:

We are involved with a number of initiatives. In the UK we have established an informal alliance - the UK True cost accounting in food systems working group, which includes academics and representatives of a range of NGOs, plus food producers

Internationally we are represented on the advisory committee of TEEB-AF – The Economics of Ecosystems and Biodiversity – Agriculture and Food which plans to publish three reports.

In December 2012 organized a two-day workshop for 110 scientists, policymakers and funders and a one-day public conference for 360 delegates. Further events are planned, including a 3-day conference in San Francisco in 2016. We also brought together 50 academics, NGOs and Policy makers in early February 2015 to discuss ‘What role for grazing livestock in a world of climate change and diet-related disease?’

Results: Unanimous agreement that key components of mixed farming need to be reintroduced – though recognition that the current economic model makes this difficult to achieve. Agreement to hold future meeting. Next one planned for early November in San Francisco being organized jointly with Animal Welfare Approved.

References (*Literature, web site, reports, etc*):

Videos of all the presentations and the slides are available on our website see <http://sustainablefoodtrust.org/articles/role-for-grazing-livestock-red-meat/>

And

<http://sustainablefoodtrust.org/articles/role-grazing-livestock/>

Proceedings of the event and under preparation

CONTRIBUTION 211

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by **April 30, 2015**.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes

No

Name of the Initiative:

- Individual
- Collective

Respondent

Name: [Kimbowa](#)

Surname: [Richard](#)

Email: kimbowa@ugandacoalition.or.ug | ugandacoalition@infocom.co.ug

Organization: [Uganda Coalition for Sustainable Development](#)

Position: [Programme Manager](#)

Are you responding?

- On behalf on the organization conducting the action/initiative
- As a member of it
- Because you know its existence

Name of the leading organization:

Type of organization: **East African Sustainability Watch Network**

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder
- Other:

Partners (the case being): Uganda Coalition for Sustainable Development (UCSD), Sustainable Environmental Development Watch Network (SusWatch Kenya), Tanzania Coalition for Sustainable Development (TCSD)

Year of the beginning of the action/ initiative: 2014

The case being, year of end: (being disseminated for possibilities of follow up actions)

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely			East Africa	

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely	<ul style="list-style-type: none"> Improve and accelerate implementation of policies, strategies and institutional framework (3 indicators). 	<ul style="list-style-type: none"> Increasing production by enhancing productivity (11 indicators) 			<ul style="list-style-type: none"> Enhancing access to food (9 indicators)

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment
- Economic
- Social
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water
- Soil 8
- Land 9
- Air
- Climate change
- Biodiversity (including genetic resources)
- Specific ecosystems, if yes, please precise: Lake Victoria 1
- Food losses and waste
- Energy
- Pollution
- Food consumption 2
- Consumer behavior

- Nutrition 3
- Animal welfare
- Fair Trade
- Rural development
- Land use rights
- Gender issues
- Youth issues
- Employment
- Workers rights and safety
- Vulnerable groups 5
- Poverty alleviation 4
- Other, please specify... development of fisheries infrastructure 7
- ...Budget allocation to sustainable fisheries management 6

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research
- Knowledge dissemination
- Advocacy and awareness raising
- Data collection and sharing
- Training, extension
- Consumer information
- Voluntary standards, labels
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative (in less than 10 lines), including, as appropriate elements on size and scale of the initiative:

The East African Community Food Security Action Plan (2010 – 2015) with a budget of USD about USD 4.31 billion was developed to address food insecurity in the region, as an initial step of implementing the provisions of the EAC Treaty as set out in Chapter 18 (Articles 105 -110).

The East African Sustainability Watch (EA SusWatch) Network commissioned a study (in form of a Score Card) within the bounds of the Lake Victoria basin, to assess 2 key regional commitments: The Lake Victoria Fisheries Organisation (LVFO) Regional Plan of Action to prevent, deter and eliminate Illegal, Unreported and Unregulated (IUU) fishing on Lake Victoria and its basin that is related to fisheries (due the rampant

unsustainable fishery practices on lake Victoria); and the EAC Food security Action Plan – as food security an already a perennial challenge in East Africa, could be worsened by the region's rapidly growing population— already one of the highest in the world.

This study was in line with the desire to contribute to 2014 as the African Union's African Year of Agriculture and Food Security which is also the United Nations' International Year of Family Farming. It complemented the EA SusWatch Network's *Lake Victoria Climate Change Readiness Brief No.3*.

Results:

The EA SusWatch Network Sustainable Development Scorecard within the Lake Victoria basin focused on the three parameters: Enhancing access to food (9 indicators); Increasing production by enhancing productivity (11 indicators); Improve and accelerate implementation of policies, strategies and institutional framework (3 indicators).

Overall, the study pointed to an urgent need to devise strategies to address the declining commercial fisheries stock, while addressing food insecurity scenarios through capacity building of farmers, fisher folk and supportive institutions within a co-management context in the Lake Victoria region and East Africa in general. Furthermore, enforcement of rules regarding sustainable use of land, water, fisheries and other natural resources needs to be scaled up through experiential learning involving farmers, fishers and other actors.

Above all, in relation to the East African Community Treaty provisions and the Food Security Action plan, the EAC is urged to promote a participatory monitoring mechanism to regularly capture achievements that can be replicated, while addressing loopholes in real time.

References (Literature, web site, reports, etc):

- The East African SusWatch Network Scorecard in relation to fisheries, nutrition and food security in Kenya, Tanzania and Uganda: <http://easuswatch.org/phocadownload/resources/EA%20SusWatch-Network-SCORE-CARD-EAC-Food-Security-Action-Plan.pdf>
- EA SusWatch Network's Lake Victoria Climate Change Readiness Brief No.3: <http://www.ugandacoalition.or.ug/content/lake-victoria-climate-change-readiness-brief-no3>

**CONTRIBUTION 215:
Sustainable Palm Oil Transparency Toolkit (SPOTT)**

STOCK TAKING OF ACTIONS AND INITIATIVES FOR SUSTAINABLE FOOD SYSTEMS

Please fill one form for each initiative reported and send back to the 10YFP Secretariat (10yfp@unep.org) by 14th April 2015.

Please note that this consultation is conducted in parallel through the platform of the Food Security and Nutrition Network.

Would you like your contribution to be made public on the 10YFP website?

Yes Yes

No

Name of the Initiative: Sustainable Palm Oil Transparency Toolkit (SPOTT)

- Collective – This is a ZSL led initiative

Respondent

Name: James

Surname: Horne

Email: james.horne@zsl.org

Organization: Zoological Society of London

Position: Transparency Toolkit Project Coordinator

Are you responding?

- On behalf on the organization conducting the action/initiative ✓
- As a member of it
- Because you know its existence ✓

Name of the leading organization: Zoological Society of London

Type of organization:

- National Authority (e.g. Government),
- Local Authorities
- International Governmental Organization
- CSO
- NGO ✓
- Primary food producer (e.g. farmer, smallholder farmer, pastoralist, fisherperson)
- Private Sector (e.g. manufacturer, retailers, industry association, private research, etc)
- Research
- Multistakeholder

- Other:

Partners (the case being):

Year of the beginning of the action/ initiative:

SPOTT was launched at the Roundtable on Sustainable Palm Oil (RSPO) annual roundtable meeting in Kuala Lumpur in November 2014

The case being, year of end:

N/A

Geographical scope of the Initiative	Local	National	Regional	Global
Indicate precisely				✓ South East Asia, Africa and South America

Main Targeted Stage of Food Systems	Input or service provision	Primary Production	Processing	Distribution	Consumption
If appropriate, indicate precisely		✓ Oil palm growers			

Main dimension(s) addressed (if several of them, please indicate order of priority)

- Environment ✓1
- Economic
- Social ✓2
- Governance

Main issue(s) addressed (if several of them, please indicate order of priority)

- Water ✓3
- Soil ✓3
- Land ✓2
- Air ✓3
- Climate change ✓3
- Biodiversity (including genetic resources) ✓1
- Specific ecosystems, if yes, please precise: tropical rainforest and tropical peatlands
- Food losses and waste

- Energy
- Pollution ✓3
- Food consumption
- Consumer behavior ✓3
- Nutrition
- Animal welfare
- Fair Trade
- Rural development ✓4
- Land use rights ✓3
- Gender issues
- Youth issues
- Employment
- Workers' rights and safety
- Vulnerable groups
- Poverty alleviation
- Other, please specify... Transparency ✓1

Main instruments used (if several of them, please indicate order of priority)

- Projects
- Regulations
- Policy dialogue
- Capacity development
- Research ✓1
- Knowledge dissemination ✓1
- Advocacy and awareness raising
- Data collection and sharing ✓2
- Training, extension
- Consumer information ✓3
- Voluntary standards, labels ✓3
- Payment for environmental services
- Other? If so, please specify:

Description of the Initiative *(in less than 10 lines), including, as appropriate elements on size and scale of the initiative:*

Zoological Society of London (ZSL) Sustainable Palm Oil Transparency Toolkit (SPOTT)

ZSL SPOTT is an interactive online resource, designed for investors, manufacturers, and other industry stakeholders, to assess oil palm growers using publicly available information about the

sustainability of their operations. SPOTT combines satellite mapping with in-depth performance assessments on 25 of the largest publicly listed growers, including 21 RSPO members and 4 non-members across South East Asia. Brazilian grower, Agropalma Group, has also recently volunteered to join SPOTT.

Users can explore company concession sites on the map and review grower performance against a 48 indicator framework of best practice on issues including environmental management, greenhouse gas emissions and traceability, all informed by extensive consultation with expert advisors. SPOTT is an important step toward more responsible supply chains and building trust in the industry by putting the spotlight on palm oil producers, their commitments, and environmental impacts.

See <http://www.sustainablepalmoil.org/spott/>

Results: Assessments of company performance against the SPOTT indicator framework are undertaken on a quarterly basis, in order to keep the information on the Toolkit up to date and relevant, whilst also rewarding those oil palm growers who are becoming increasingly transparent with regards to disseminating key environmental information in the public domain relating to the sustainability of their operations.

References (*Literature, web site, reports, etc*):

Link to ZSL's Sustainable Palm Oil Transparency Toolkit (SPOTT):
<http://www.sustainablepalmoil.org/spott/>