**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

X Collective

**Respondent**

Name: GUYOMARD

Surname: Hervé

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Organization:INRA

Position:Scientific Director Agriculture

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: 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)

X 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 |

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| **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

1. 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. |

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| **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 |

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| **References** ( *Literature, web site, reports, etc):*  [**https://www.agrimonde.org/**](https://www.agrimonde.org/)  [**http://www.quae.com/en/r274-agrimonde-vf-.html**](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**](http://inra.dam.front.en.pad.brainsonic.com/ressources/afile/234918-45186-resource-agrimonde-scenarios-and-challenges-for-feeding-the-world-in-2050.html) |