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

**Please fill one form for each initiative reported**

**Name of the Initiative: DUALINE**

* Individual

X Collective

**Respondent**

Name:CHERBUT

Surname:Christine

Email:Christine.cherbut@paris.inra.fr

Organization:INRA

Position: Scientific Director Food, Nutrition, Bioeconomy

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**

**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: 2010

The case being, year of end:2012

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| **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 | 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)

* Water
* Soil
* Land
* Air
* Climate change
* Biodiversity (including genetic resources)
* Specific ecosystems, if yes, please precise:

X Food losses and waste

X Energy

* Pollution

X Food consumption (1)

X Consumer behavior

X Nutrition

* Animal welfare
* 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
* 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:

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| **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.  |

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| **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. |

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| **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 |