**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:**

* Individual

X 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

X As a member of it

* Because you know its existence

**Name of the leading organization:**

**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: 2010

The case being, year of end: 2020 (first phase)

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| --- | --- | --- | --- | --- |
| **Geographical scope of the Initiative** | Local | NationalX | Regional | Global |
| Indicate precisely |  |  |  |  |

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| **Main Targeted Stage of Food Systems**  | Input or service provisionX | Primary ProductionX | Processing | Distribution | Consumption |
| If appropriate, indicate precisely |  |  |  |  |  |

**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)

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

1. 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:

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| **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. |

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| **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. |

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| **References***:*MAPA, 2012. Global Warming and Low-carbon Emission Farming, Brasília. |