**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 X

**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 X
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 X
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:

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

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| **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** |

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

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| **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 mising 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 |