Locally-driven Co-development of Plant-based Value Chains Towards a More Sustainable African Food System With Healthier Diets and Export Potential

1. Approach
   - 13 African partners with local knowledge and on-farm expertise
   - 3 EU Partners with foresighting R&D expertise
   - Multidisciplinary and participatory approach with local actors
   - 4 target East African countries
   - Phenotypic climate-smart local crops

2. Methodology
   - Consumers and business insights for effective business models
   - Improved African diets against malnutrition
   - Improved farming practices focused on local crops
   - Safe and nutritious food ingredients and products
   - Side stream valorisation to biorefineries
   - Capacity building for local business actors
   - Technology transfer and knowledge sharing
   - Evaluation for 2 business models per country
   - 2 complementary food-based dietary guidelines per country
   - Pilot actions in 10 participatory farm trainings in 4 countries
   - >5 new food ingredients and >7 food products
   - Pilot production for 2 biobased materials
   - Training for trainers and value chain actors
   - International Innovation Platform

3. Results
   - New business models and incentives for the value chain actors
   - Solutions to fight malnutrition in 10 African cities
   - Total economic impact ~ 7.5 B€
   - Empowerment of local actors
   - Promotion of joint cooperatives

4. Impact
   - Developing new sustainable value chains to produce and distribute diverse and healthy foods from African farms to local and export markets.

IMPLEMENTING PARTNERS

1. South Africa
   - University of Pretoria
   - Sabras Technologies & Consultancy

2. Finland
   - VTT Technical Research Centre of Finland Ltd
   - University of Helsinki

3. Norway
   - Bioversity

4. Uganda
   - Makerere University
   - Uganda Manufacturers Association
   - Food and Nutrition Solutions Limited
   - Kibuli Uganda

5. France
   - Institut National de Recherches Agronomiques de Montpellier

6. Ethiopia
   - Addis Ababa University
   - Organization for Social Sciences Research in Eastern and Southern Africa
   - Amhara Regional Agricultural Research Institute
   - Gift Agro Industry Plc.

7. Kenya
   - Charles University
   - University of Nairobi Enterprises and Services Limited
   - Africa Market Biodiversity Foundation International

8. Belgium
   - Pangaea nv/bv

For more information visit: www.innofoodafrica.com

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