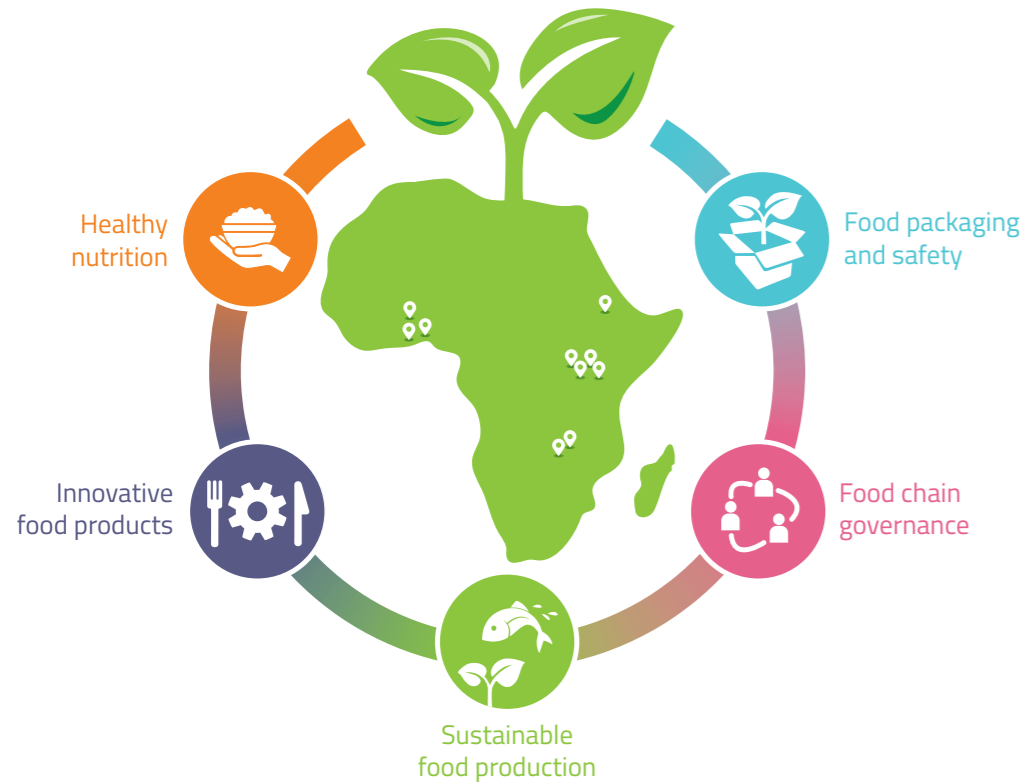


Improving nutrition in Africa

by strengthening the diversity, sustainability, resilience and connectivity of food systems.



In HealthyFoodAfrica we work in African-European collaboration to improve nutrition in Africa by strengthening the diversity, sustainability, resilience and connectivity of food systems. Our aim is to increase the range and quality of food products for a healthy diet as well as improve access to nutritious food.

African agri-food systems are facing numerous challenges related to climate change, rapid population growth and urbanization. Both food production and consumption patterns must change in order to provide access to nutritious food while counteracting social inequality, environmental degradation, food loss and inadequate waste management.



Contact us

www.healthyfoodafrica.eu



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Healthy Food Africa

Healthy Food Africa

HealthyFoodAfrica is a research & innovation project aiming at more sustainable, equitable and resilient food systems in 10 African cities. The project is a collaborative effort by 17 partners in Europe and Africa, funded by the European Union Horizon2020 programme.



HealthyFoodAfrica in a nutshell

- 🕒 **5 year**
- 🏆 **EU funded Horizon 2020 project**
- 🌍 **10 Food System Labs in 10 African cities in Kenya, Uganda, Ethiopia, Benin, Ghana and Zambia**
- 📁 **8 Work Packages**
- 🤝 **Gathers 18 partners from Africa and Europe**

Partners

In Europe

Project Coordinator: Natural Resources Institute Finland (Luke) • The Alliance of Bioversity International and CIAT • Norwegian Institute of Bioeconomy Research (NIBIO) University of Helsinki, Finland (UH) • University of Pisa, Italy (UNIFI) • Aeres University of Applied Sciences, Netherlands • Hivos • Finn Church Aid (FCA) • Mentis Visiveis Lda (MV) The International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM)

In Africa

Council for Scientific & Industrial Research, Ghana (CSIR) • African Population & Health Research Centre Kenya (APHRC) • Bahir Dar University, Ethiopia (BDU) • University of Makerere, Uganda (MAK) • University of Zambia (UNZA) • University of Abomey-Calavi, Benin (UAC) • Centre for Initiatives on Food Security and Environment (CIFSE) House of Böna Ltd



Healthy nutrition

Improving nutrition and health through transformation of consumption patterns towards sustainable healthy diets

We aim to improve nutrition and mainstream healthy dietary patterns through increased awareness and rapid but sustainable transformation of consumption habits. Focus is on nutrition-sensitive approaches accompanied by nutrition education and awareness training. The key impact targeted is fostering healthy nutrition through more effective linkages between the production of healthy food, and consumption. Focusing on these connections and their dependencies with social, economic and environmental issues will play an important part in achieving positive long-term effects.



Sustainable food production

Strengthening sustainability, resilience and diversity of food production systems to produce healthy and nutritious food

We promote the production of healthy and nutritious food products through resource-efficient, climate-resilient production systems including crop, aquaculture and integrated systems. Particular attention is paid to fostering local food production and empowering women and youth. The objective is to contribute to more sustainable, diverse, resilient and climate-smart food production systems and strategies with a focus on food legumes, vegetables, fish and small livestock. Farmers will be introduced to innovative post-harvest handling practices and new innovations will be co-developed in collaboration with smallholder urban and peri-urban farmers.



Food packaging and safety

Developing innovative post-harvest technologies to improve food safety and reduce food waste

We aim to increase the efficiency of agri-food chains and improve food safety through the development of innovative post-harvest innovations, new technologies and the minimization of food waste and losses. A related objective is the creation of increased value through improved processing and packaging. This will be achieved through the co-development and co-promotion of appropriate post-harvest and processing technologies, strengthening of food safety measures, improved processing capacity, and advancing product and packaging innovations.



Food chain governance

Innovative governance arrangements for sustainable, resilient and nutritious agri-food chains

By creating more equitable and sustainable agri-food chains through innovative governance arrangements, we aim to strengthen the links between and empower local food chain actors in providing consumers with sustainable, healthy, nutritious and affordable food products. Focus is on small and medium-sized farms and those food processors and retailers that matter in connecting these farms to consumers. The aim is to establish governance arrangements and business models that reduce the food losses and links smallholder farmers to targeted agri-food chain actors to improve the efficiency of chains.



Innovative food products

Development of novel food products, tools and processes to support innovative agri-business models

Our emphasis is also on innovative approaches to create sustainable and nutritious food options. Through collaboration with food start-ups, local stakeholders and entrepreneurs, innovative food products, processes and agri-business models are identified with special focus on plant-based innovations and local agro-biodiversity. The focus is on sustainable production of healthy and nutritious food products through resource-efficient, climate-resilient production systems. The most promising opportunities will be assessed in relation to target consumers, market potential and economic viability.