

IMPACT

SYNERGY

ITS Workshop 5 July 2023 Report



Preamble

The purpose of this first ITS[©] workshop was to bring together major EU-funded projects related to food-health-living environment for research & innovation purposes. To Identify obstacles and to come up with potential solutions.

To Identify cross-project collaboration opportunities and to put forward actions to improve FHLE science, innovation & implementation.

It is evident that it is timely to address the issue of synergy and convergence in the FHLE-continuum to tackle the socio-economic challenges which we are faced with today. Providing traction through a interdisciplinary, cross-sectoral

As a first step the participants identified a number of action lines to be further developed and deployed commencing in 2023.

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Starting point | Converging Challenges & Solutions?

Quadruple Helix

- Industry, Science, Policy, Society -

Food

- Nutrition
- Plant based ingredients
- Food security
- Food4All
- Primary production

Health & Wellbeing

- P4-medicine
- Prevention /Life style
- VBHC
- NCDs (Obesity, DT2)
- Infectious diseases

Environment

- Planetary boundaries
- Sustainability
- Circular Economy
- Biodiversity
- Climate/IPCC

KETs

Data & KDTs

SSH

Policies & Funding strategies

- Global, European, National, Regional, Municipality, Community -

How to define the FHLE-continuum

Food	The availability, accessibility, and affordability of healthy food options can impact food choices and diet quality. Food deserts, which are areas with limited access to healthy food options, can contribute to poor dietary habits and related health conditions.
Health	The physical, social, and economic conditions that influence health outcomes can include access to healthcare services, environmental factors, and social determinants of health.
Living environment	The quality of housing, neighborhood safety, and community resources can also impact health outcomes, particularly for vulnerable populations
Behavioral factors	Health behaviors, such as diet, physical activity, tobacco and alcohol use, and sexual practices, can have a significant impact on health outcomes.
Socio-Economic-Status	Income, education, employment, and social status are important determinants of health across the continuum. These factors can influence access to healthy food options, healthcare services, and community resources.

TOPICS

AGROECOLOGY
(INCL. BIODIVERSITY)



ALLREADY

HEALTHY SOIL
(INCL. RESPONSIBLE LAND USE)

PREPSOIL



FOOD SYSTEM
TRANSFORMATION



FOODPATHS

FEAST

PEOPLE &
BEHAVIOR
(INCL. CO-CREATION,
SOCIO-ECONOMIC-
STATUS)

CLEVERFOOD

HEALTHY DIET
(INCL. MICROBIOME,
SUSTAINABILITY)



SYSTEMIC

TAPIR

JPI-HDHL

URBAN HOTSPOTS FOR
CHANGE
(INCL. LIVING LABS)



FOODCLIC

SWITCH



Alternative
PROTEINS
(Plant based)



GIANT LEAPS

POLICY INTERVENTIONS
(HEALTH, FOOD)



PUBLIC HEALTH
EXPOSOME
(INCL. LIVING ENVIRONMENT)

URBANOME

LONGITOLS



ITS Workshop Conclusions

FHLE- Continuum

The workshop recognizes the inherent interconnections between food, health & the living environment. It acknowledges that the health of ecosystems directly affects human health and that unsustainable human activities have detrimental consequences for both.

Human health Impacts

The workshop highlights the profound health impacts of environmental degradation and climate change. It identifies a range of health concerns, including increased incidence of infectious diseases, respiratory disorders, mental health issues, malnutrition, and displacement due to natural disasters.

SES

The workshop highlights the linkages between food systems, socioeconomic factors, and health outcomes. It acknowledges that disparities in access to healthy and affordable food, as well as inequities in living environments, contribute to health inequalities among different populations. It underscores the need for inclusive and equitable solutions.

Ecological Sustainability

The workshop emphasizes the need to transition to more sustainable and regenerative agricultural practices. It recognizes the importance of preserving biodiversity, improving soil health, conserving water resources, and reducing greenhouse gas emissions in order to ensure long-term ecological sustainability.

Food Systems Impact

The workshop acknowledges that current food systems, including agricultural practices, food production, distribution, and waste management, have significant environmental impacts. It recognizes that these impacts contribute to climate change, biodiversity loss, soil degradation, water pollution, and other environmental challenges.

ITS Workshop Amsterdam | Recommendations

Research & Innovation

The workshop recommends increased investment in research and innovation to address the complex interactions between food, health, and the living environment. It emphasizes the need for interdisciplinary research, data collection, and evaluation of interventions to inform evidence-based policies and practices.

Policy Interventions

The workshop calls for the development and implementation of policies that support sustainable and healthy food systems. This includes setting targets for reducing greenhouse gas emissions from agriculture, implementing food labeling regulations, and integrating health and environmental considerations into agricultural and land-use policies.

Multi-Stakeholder Engagement

The workshop recognizes that addressing the complex challenges at the intersection of food, health, and the living environment requires collaboration among diverse stakeholders, including governments, civil society organizations, the private sector, farmers, and consumers.

Concertation

The workshop recommends fostering collaboration among governments, international organizations, academia, civil society, and private sectors to address FHLE challenges collectively. It encourages the establishment of partnerships, knowledge-sharing networks, and resource mobilization for sustainable development and health promotion.

ITS Workshop Amsterdam | ACTIONS

Action Line 1 - Factsheet

- Develop a compelling narrative of the FHLE-continuum
- Preparation of a one-pager describing the what-why-how-who-when

Action Line 2 - FRS

- Develop and deploy a fund raising strategy for 2023/2024
- Investigate option HORIZON-WIDERA-2024-ERA-01-01

Action Line 3 - Communication

- Develop and deploy a joint communication strategy involving the channels of the involved actors and projects
- Prepare a slide deck to be used by all participants

Action Line 4 - Miscellaneous

- ITS conference 2024

Who



VANGUARD Group of
RI performers &
Funders

When



2023-2024 –
preparatory phase
2025-2026 execution
phase

Why



Fragmentation
Lack of convergence
Untapped potential
Sense of Urgency

What

FHLE Synergy Group
- Knowledge Platform
- Incubator & Accelerator



How

Kick-off convergence
projects & networks
Fund raising strategy
Communication





FHLE

SYNERGY
GROUP

Fund Raising Strategy

Characteristics & Specs need to be determined

- Short term / long term fund acquisition
 - Period 2023 - 2024
 - The goal is to kick-start a formal (via dedicated call) or an informal (via sponsors) Coordination & Support Action
- Financial targets
 - Through specific H-Europe calls
 - Through sponsorship approach - possible targets JPI FACCE, JPI HDHL, EIT (Health, Food, Climate), European Partnerships (Agroecology, SFS, THCS)
 - Through ad hoc options offered by other financial programs e.g. INTERREG, COST, EUREKA, I3

SPECS: 6 December 2023 – 12 March 2024 | CSA | Budget 6m€ (3x 2M€)

The actions funded under this topic will coordinate national and regional R&I funding programmes by pooling national resources and contributing to the alignment of national research and innovation policies.

The expected outcomes:

- Policy observatory: Identification of common research and innovation priorities agreed among the participating national and regional R&I programmes, taking into account international developments where relevant and leading to the development of coordinated R&I funding agendas;
- Joint programming & funding: Implementation of multiannual joint calls, resulting in the funding of transnational collaborative R&I projects;
- Supportive measures: Implementation of other joint activities supporting technology development, market introduction, regulatory aspects and societal uptake of results;
- Impact: Contribution to participating states meeting Global Challenges, including relevant contributions to the SDGs.

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