

Horizon Europe Matchmaking event

Clusters 5 and 6

31 May - 1 June and 3 - 4 June 2021

Welcome!

The session starts at 09:00

Introduction to destination 6.6
- Resilient, inclusive, healthy
and green rural, coastal and
urban communities.

Followed by pitching session.

Veranika Kaleyeva

Institute of Urban and Regional
Development (IRMiR)

IDEA: Enhancing social trust in science: towards more inclusive and resilient communities

Re: Destination 6.6 Resilient, inclusive, healthy and green rural, coastal and urban communities

Specific challenge we address: 1. Understand and propose solutions to functional conflicts in land-use for better integration between nature-based solutions (NBS), land-use planning and other (possibly conflicting) sectors, their policies and planning processes.

Rationale: The Rockefeller's City Resilience Framework (2013) adopted the following definition of urban resilience: „Resilience is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience.”

In our research (“The new model of urbanization in Poland – practical implementation of principles of responsible urbanization and a compact city”: 1/384689/20/NCBR/2019”) [we testify that participation of the lay citizens in the Citizen Science Project increases trust in science](#). Our quasi-experiment is conducted fully online for 4 big cities in Poland.

Research plan: 1. Our cost-benefit analysis aims at exploring different aspects of NBS. It is based on interdisciplinary approach to cost estimation and considers economic, psychological, public, environmental perspective as well as resilience and adaptive capacity criteria.

2. To investigate what counts as nature, what is valued and why this varies amongst individuals, stakeholders and communities we organise a survey (as a part of the Citizen Science Project) and we process the results using predictive modelling techniques. We try to find out if there are any significant differences among meanings and values attached to nature depending on urban, peri-urban, coastal, post-industrial and rural areas of residence of the respondents, and from across country comparison perspective.

3. Using results from (1) and (2) and acting in frames of the citizen science methodology we try to design optimal communication model that could work as expert knowledge transmission channel(s), and therefore we contribute into building inclusive and resilient communities.

Who we are



Institute

- Public Research Institution
- Operating since 1950s
- Dedicated to urban and public policy
- Experienced in EU projects



Our team

- Urban researchers
- Economists
- Sociologists
- Geographers
- Data scientists
- Anthropologists
- Urban planners



Expertise

- Planning
- Sustainable growth
- Revitalisation
- Mobility
- Energy transition
- Evaluation



What we do

- Research: collecting and analyzing data
- Urban labs
- Policy briefs, evaluation and recommendations
- Training

Lars Bendik Austmo

Nowegian Institute of Bioeconomy
Research (NIBIO)

To understand sustainable food systems



NIBIO

NORWEGIAN INSTITUTE OF
BIOECONOMY RESEARCH

- Trondheim and Trøndelag is European region of gastronomy 2022
- Searching partners: HORIZON-CL6-2021-COMMUNITIES-01-05: Integrated urban food system policies – how cities and towns can transform food systems for co-benefits
- Trøndelag will increase the value creation in sustainable food systems by linking knowledge communities and industries
- Trøndelag is a extremely diverse region:
 - largely based on food production and consequently has strong nature-based industries
 - complete agricultural, forestry and marine value chains
 - cooperation with scientific institutions, innovation offices, regional industry clusters and the public sector



EUROPEAN REGIONS OF GASTRONOMY

To understand sustainable food systems



- Trøndelag consists of one large city (Trondheim) and several smaller towns and many villages
- Food is a way of building strong connections between rural and urban lifestyle
- In order to achieve the goal of increased value creation in sustainable food systems, we must map and understand the players in food and knowledge environments, as well as drivers and motivation to engage in the development of regional sustainable food systems
- Contact:
 - NIBIO
 - Lars Bendik Austmo
 - E-mail: laau@nibio.no



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Thanasis Sfetsos

National Centre for Scientific
Research (NCSR) «Demokritos»

Topic of interest

- HORIZON-CL6-2021-COMMUNITIES-01-01: Grasping rural diversity and strengthening evidence for tailored policies enhancing the contribution of rural communities to ecological, digital and social transitions
 - Collecting and converting existing data from multiple sources to SDG indicators (& maybe more localized ones)
 - Identify Future Pathways Customized to Rural Communities
 - Multi Scale : from Policies Design to implementation uncertainties
 - Social – Health – Ecological – Climate – Infrastructure – Gender – Carbon Neutrality – Culture - [AND THEIR INTERCONNECTIONS]
 - Convert Pathways to SDG indicators
 - Comparative Assessment between different communities and regions
 - SDG – Carbon & Environmental footprint – Risk / Resilience indices
 - Engagement of Citizens and Related Actors
 - Capture knowledge and convert to SDG

What partners we are looking for

- Data collection from diverse sources
 - space borne sensors
- Pilots
 - Diverse rural regions across the EU

Anne-Lise Sagen Major

Future navigator

Ålesund municipality and
United Future Lab Norway



United
Cities



ÅLESUND
KOMMUNE

Anne-Lise Sagen Major (annsag@alesund.kommune.no)
Ålesund municipality and United Future Lab Norway



What can we offer to a consortium ?



- Demonstrator/Pilot/Testbed for R&I og IA within transport, area planning and water and waste management
- participatory planning support system for sustainable public management using digital twin technology
 - increase citizen engagement through increased awareness and understanding
 - science-driven approaches to policies implementations

Franck Dujarrier

CEO & Founder

Fieldkaired srl

HORIZON EUROPE CALL

HORIZON-CL6-2021-
FARM2FORK & CLIMATE & GOVERNANCE

Fieldkaired wants contribute to that calls and will answer to 6 questions:



Who ?



CEO
30 years of

Professional experience



FIELDKAIRED

Vision

Empower every farmer to protect and feed the humanity

Supporting farmers in their empowering

What ?

FIELDKAIRED

Several interviews and a survey addressed directly to the farmers

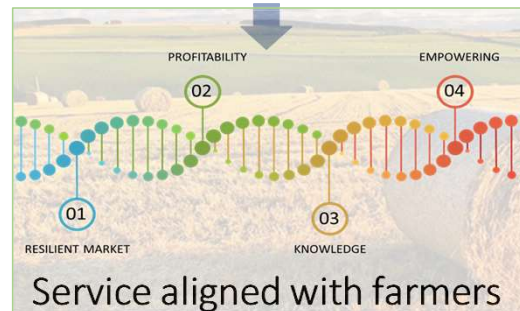


Agronomy

78% Diversify their harvest
64% Increase quality, not volume

Outside Agronomy

71% Have financial skills
50% distribute locally



When ?



Started in 2021
Idea born in 2014

Why ?

100% Green Deal
100% Common Agricultural Policy
100% Horizon Europe

Where ?

Whole EU agriculture market

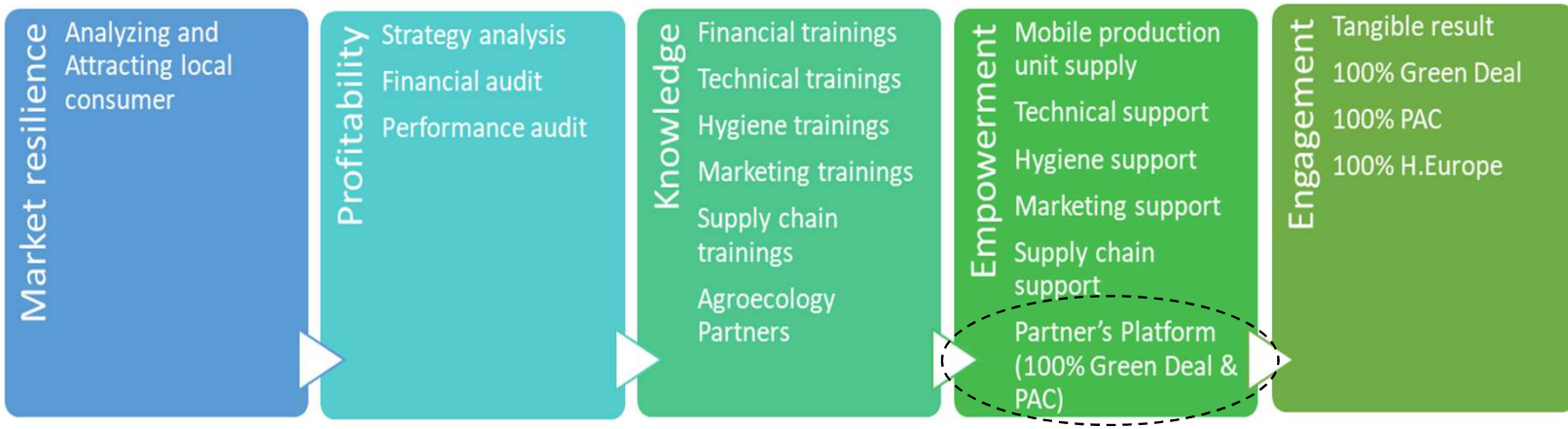
Our proposal

"As an innovative partner, we are committed to accompanying you in acquiring greater profitability, knowledge and the resource to process, produce and distribute products that respect food health and the environment.

Our common goal: The creation of sustainable value and a tangible result for your business. "

How ?

We contribute to the Cluster 6



Several interviews and a survey addressed directly to the farmers

Agronomy
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64% Increase quality, not volume

Outside Agronomy
71% Have financial skills
50% distribute locally

Survey prepared in 7 languages



Tiina Järvinen

LAB University of Applied Sciences,
Finland

Kindergartens and Forests

HORIZON-CL6-2021-COMMUNITIES-01-06:

Inside and outside: educational innovation with nature-based solutions

The main goals are

- to increase awareness of the value of NBS to educate children and young people in an innovative and holistic way, develop 21st century competencies, values and attitudes through an active and engaging pedagogy
- to increase the forest competences of people working in early childhood education and to teach them about the forest environment as one of the learning and experience environments
- to increase the tools and models that support early childhood education
- to increase the skills, knowledge and understanding of the health and well-being effects of nature and forests for families with children

Kindergartens and Forests

LAB University of Applied Sciences, Finland

We promote

- the holistic well-being of individuals and communities in an effective way
- physical activity, develop nature-based well-being and tourism services and foster integration of well-being and culture.
- we enhance accessibility and ecological sustainability in built environment for improved well-being.

Please contact

Ms. Tiina Järvinen, tiina.jarvinen@lut.fi

Dr. Kati Peltonen, kati.peltonen@lab.fi

www.lab.fi

Our expertise in the project

- Smart human-driven development and service design.
- Close cooperation with kindergartens in local regions.
- LAB has strong expertise in developing innovative nature-based services that provide wellbeing, social, and economic benefits.
- We are looking for a good consortium to join as a **strong Finnish partner**.

Coffee break 10.30-10.45

Next session 10:45-12.15:

Introduction to destination 6.7 Innovative governance, environmental observations and digital solutions in support of the Green Deal

You can join the session via the B2Match platform!