

Introduction to the ALL-Ready project

The European Agroecology
Living Lab and Research Infrastructure
Network: Preparation phase

Heather McKhann, Coordinator

CropBooster meeting, 9 June, 2021



www.all-ready-project.eu



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Transformation needed to produce food and feed the (changing) world



Environmental challenges & feeding the (changing) world will require a major transformation in the way that we produce, manage and consume food.

Specifically:

- Sustainable and resilient agricultural production systems that can at the same time help mitigate GHG emissions and adapt to changing climate conditions, while providing food and nutrition security, preserving and using biodiversity;
- Rethinking how we produce food, reducing waste and losses, and taking an agroecological approach that safeguards biodiversity and ecosystems services.

Europe can lead the way in transforming agricultural systems.

Agroecology promotes a profound change of reasoning



- Diversification first for resilience;
- Act for and with the context;
- Alternate between context and science-based management.

This concerns actors of the Agriculture Knowledge and Innovation Systems, citizens and policy makers, at the local and global level, individually and collectively → Co-creation process.

Living Labs & Research Infrastructures → Knowledge-based transition

Living Labs are open innovation arrangements

| Principles | Values |
|--|--|
| Co-creation | Business |
| Real life | Social |
| With users | Knowledge |
| Characteristics | |
| Aims <ul style="list-style-type: none"> •Innovation •Formal learning | Participants <ul style="list-style-type: none"> •Public-Private •Academics •People |
| Activities <ul style="list-style-type: none"> •Development •Co-creation •Iteration | Context <ul style="list-style-type: none"> •Real life use |

Research Infrastructures are research oriented facilities



| Principles | Values |
|----------------------------------|------------------------|
| Facilities | Knowledge |
| Long term | Innovation |
| Open data and meta-data | Training and education |
| Characteristics | |
| Research oriented | |
| Innovation and training | |
| Services (information for users) | |

The Partnership on Agroecology Living Labs and Research Infrastructures



“ The partnership aims to accelerate the transition towards sustainable, climate and ecosystem friendly farming practices by enabling to better grasp short to long term agroecological processes from farm to landscape levels, by boosting place based innovation in co-creative environments ensuring farmers and other key stakeholders’ engagement (including consumers) and by improving the flow and uptake of knowledge and innovations on Agroecology across Europe. ”

Draft proposal for a Partnership on Agroecology Living Labs and Research Infrastructures
under Horizon Europe, May 2020

The Partnership on Agroecology Living Labs and Research Infrastructures



EC Webinars
(May-June 2020)

Partnership co-creation (2020-2022)
SCAR-AE, EC, CSAs, Stakeholders

Call in Horizon
EU WP 2023

Start of the
partnership (2024 →)

ALL-READY & AE4EU: contribute, pilot, build capacities etc.



More information on the Partnership on the EC dedicated web page:
https://ec.europa.eu/info/research-and-innovation/research-area/agriculture-forestry-and-rural-areas/partnership-agroecology_en

ALL-Ready is paving the way for Agroecology in Europe



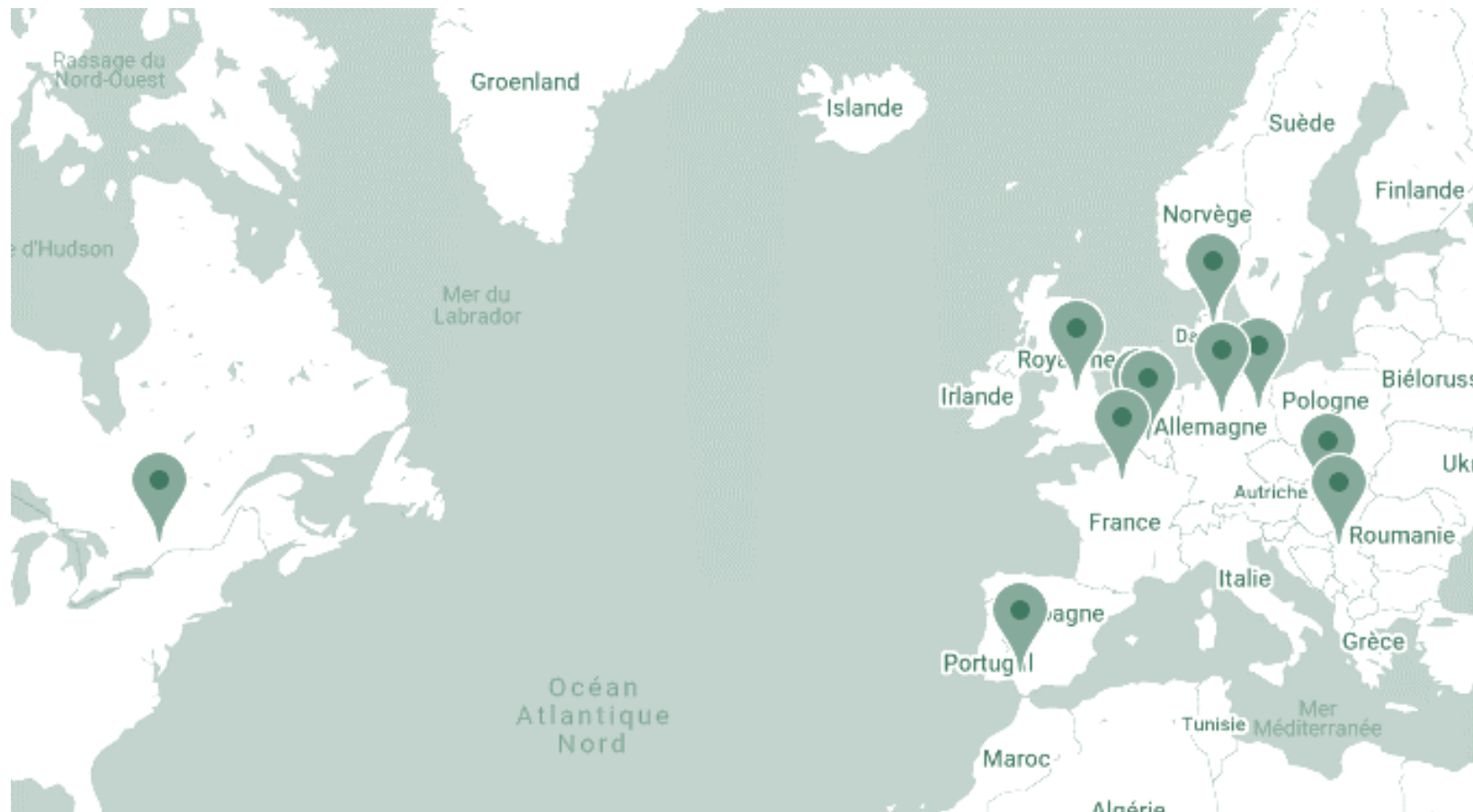
An European project preparing the Partnership on Agroecology Living Labs and Research Infrastructures



- Coordination and Support Action
- Start date: 01 November 2020
- End date: 31 October 2023
- Funded under Horizon 2020
- EU contribution: € 2,136,174.00
- Consortium of 13 partners (details on next slide)
- Coordinated by INRAE in support of FACCE-JPI



Consortium of 13 partners from EU, associated and international countries



Complementary profiles and links to relevant initiatives



INRAE - French Research Institute for Agriculture, Food and Environment

- Research Institute
- France



AU - Aarhus University

- University
- Denmark



FiBL - Research Institute of Organic Agriculture (FiBL Europe)

- Research Institute
- Belgium



Ecologic - Ecologic Institute

- Academic Think Tank
- Germany



AAFC - Agriculture and Agri-Food Canada

- Government body
- Canada



ÖmKi - Research Institute of Organic Agriculture

- Research Institute
- Hungary



TI - Johann Heinrich von Thünen Institute

- Research Institute
- Germany



ELO - European Landowners' Organization

- Federation
- Belgium



LifeWatch ERIC - e-Infrastructure for Biodiversity and Ecosystem Research

- European RI Consortium
- Spain



ENoLL - European Network of Living Labs

- International Federation
- Belgium



BIOS - Biosense Institute

- Research Institute
- Serbia



ILVO - Flanders Research Institute for agriculture, fisheries and food

- Research Institute
- Belgium



USFD - University of Sheffield

- University
- United Kingdom



Links established to:

- FACCE-JPI
- BiodivERsA
- CORE Organic
- BioEast
- EIP Agri
- AKIS
- JRC
- FAO...

Aim to prepare and pilot an European Network of Living Labs and Research Infrastructures



ALL-Ready will begin building the Network that will support the transition towards Agroecology in Europe by responding to the following questions:

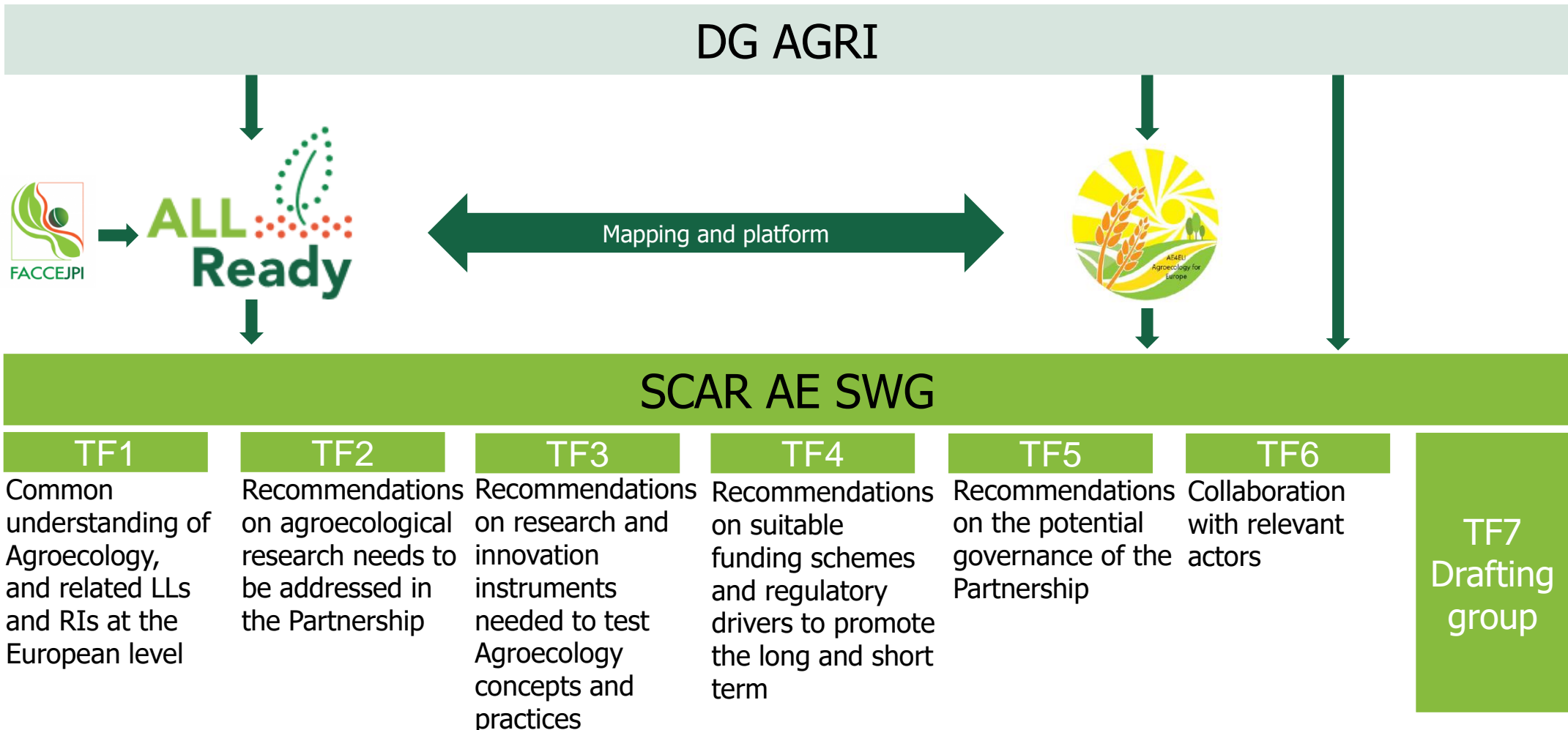
- Which agroecological criteria can be used to characterise agroecological systems and monitor their transition? Which methodologies have been used to co-design/co-create new systems?
- Who are the actors involved (farmers, cooperatives, water and landscape managers, NGOs, consumers,...), in which (types of) activities and with which governance?
- How diverse are the transitions and how can learning from one another across Europe be promoted to contribute to up-scaling and out-scaling?
- How LL and RI can help in agroecological transition ?

6 main objectives to reach this overall aim



1. Collectively define the mission and vision for the Network;
2. Identify, map and evaluate existing components of the Network including their level of maturity, looking at both success stories and barriers for agroecological transition;
3. Beginning with a few LLs and RIs in the Consortium countries, put in place a small-scale pilot Network to test different aspects of the Network in real-life situations;
4. Draw up an Implementation Plan for the Network, including trans-Network support activities and services;
5. Prepare and initiate a capacity building programme for the Network implementation phase and a data and knowledge management strategy;
6. Roll out a communication programme that will promote engagement among the agricultural community and funders.

Collaboration with AE4EU and the SCAR AE WG



7 main outcomes to produce



A Mission and Vision document for the Network (validated by the wider community) and how it can contribute to EU objectives and policy goals;



A wide-scale mapping, analysis and overview of existing mechanisms (in EU and beyond) for carrying out participatory agroecological research and innovation for the Network implementation;



A small scale pilot Network of LLs and RIs to test the functioning and activities of the Network;



An implementation plan for the Network
→ SRIA;



Recommendations for ensuring the long term implementation and sustainability of the Network;

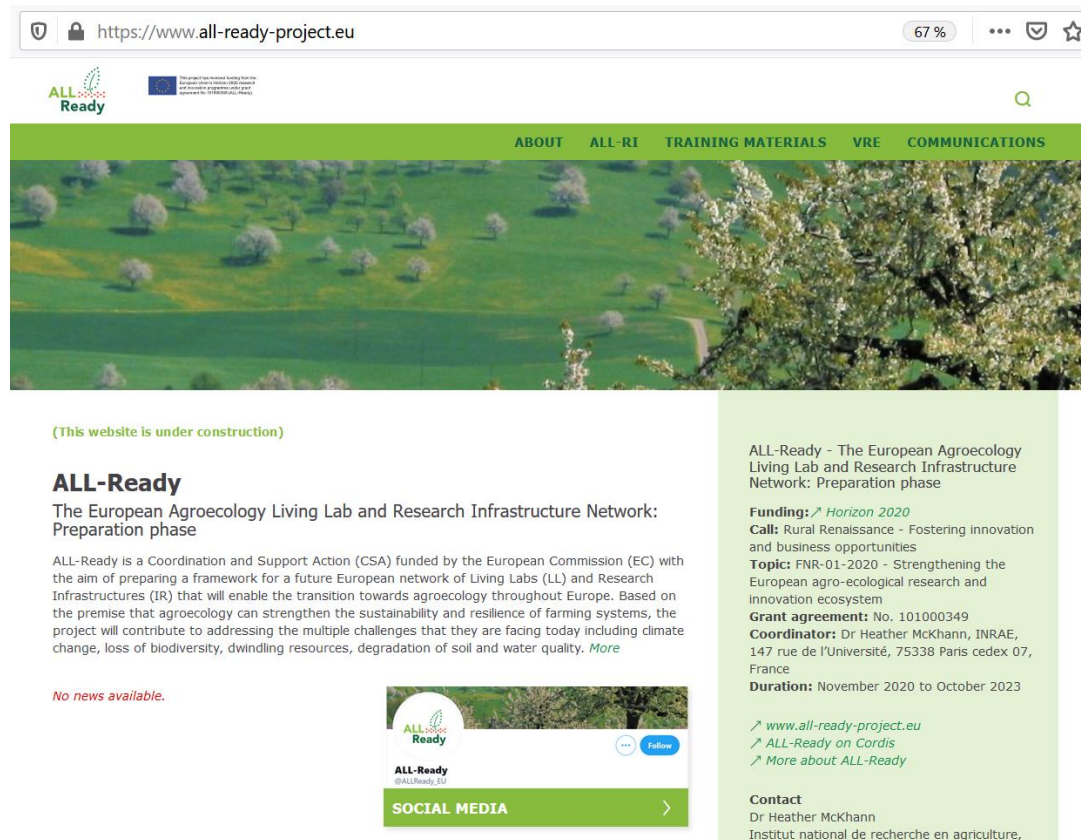


A capacity building programme including training actions and packages;



Evidence-based knowledge to support the transition to Agroecology.

Project website and other tools



www.all-ready-project.eu/



www.cordis.europa.eu/project/id/101000349/de



www.facebook.com/ALL-Ready-104179844878249



www.linkedin.com/company/all-ready-eu/about/



www.twitter.com/ALLReady_EU

Many thanks for your attention!

For any queries on the project, please feel free to contact:

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