

The Agricultural Knowledge and Innovation System (AKIS) - Promoting innovation and multi actor approaches

Kick-off event – Knowledge incubator
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AKIS: definition and concept

2

History, membership and work organisation

3

Links with EIP AGRI and the multi-actor approach

- Organisation and interaction of persons, organisations and institutions who **use** and **produce** knowledge and innovation for agriculture and interrelated fields.
- AKIS describes a **system of innovation**:
 - Organisations and actors involved
 - Links and interactions between them
 - Institutional interactions
 - Incentives and budget mechanisms
- Main goals:
 - to support decision processes, problem solving and innovation in agriculture.
 - To **better connect science and practice.**



Researchers

Education

Advisors



Organisations

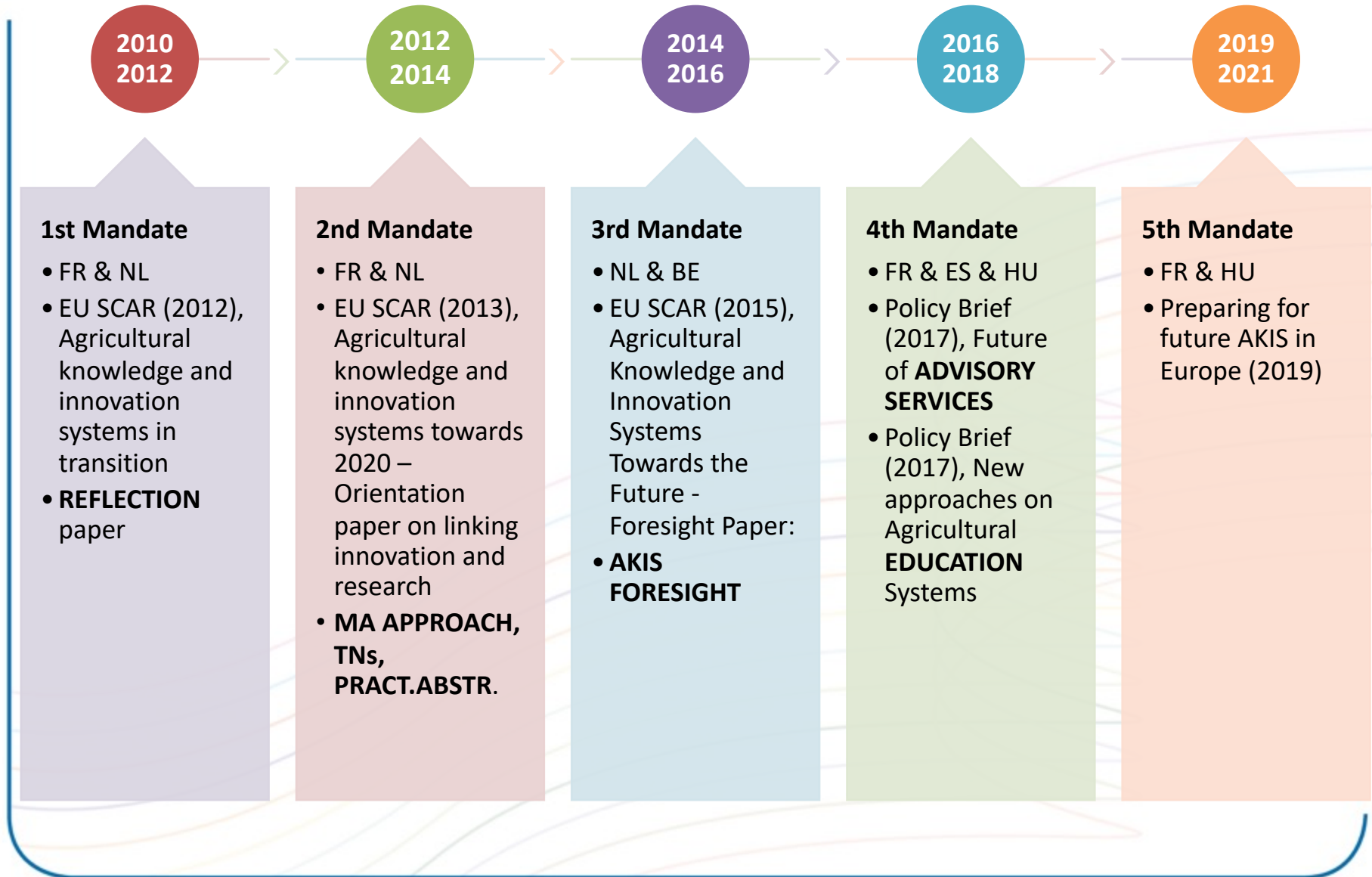
Businesses



- ✓ 2010 - launched as Collaborative Working Group
- ✓ 2014 – became a Strategic Working Group
- ✓ 2019 – started its 5th mandate



- ✓ Members are:
 - ✓ Representatives of National Ministries (agriculture, rural development, research and education, economic development, etc.)
 - ✓ Representatives of research centres, universities.
 - ✓ Representatives of agricultural advisory bodies.
 - ✓ Representatives of the EC.
- ✓ The group meets usually three times per year.



1. AKIS policies at national and EU level creating further EIP synergies
2. Achieving greater Impact of the Multi-Actor Approach (MAA) implementation in EU AKISs
3. The role of Education in the EU AKIS
4. Digitisation and E-infrastructures for knowledge exchange
5. Social innovation and inclusiveness in EU AKIS



Collaboration on AKIS related issues with different SCAR Working Groups, the Steering Group of the SCAR and the relevant networks/platforms in order to step up the impact of SCAR advice to the Member States and the EC on the coordination of agricultural R&I.



Expected outcome of the 5th mandate

1. Report to help the European R&I community, advisors and (CAP) networks on their way towards well-functioning AKISs and the implementation of the EIP-AGRI
2. Recommendations for the European R&I community to set-up and implement more impactful MAA projects
3. Raise awareness to include educational programmes with interactively updated content in their national AKIS strategies
4. Report of the best practices of management of digital applications and tools enhancing effective data use and knowledge flows in AKISs
5. Collect and categorise examples of good practices for fostering social innovation and recommendations for an integrated approach to strengthening the AKIS for social innovation



- ✓ 2010 - **European Innovation Partnership** to speed up innovation through cooperation and linking existing policies and instruments
- ✓ 2012 - EIP on Agricultural Productivity and Sustainability (EIP AGRI) launched:
 - “More and better from less”
 - “ideas put into practice with success
 - End-users becomes motivated actors
 - It responds to enhanced needs of systems approach (Food 2030, bio-economy)

EIP AGRI working model

- ✓ ***Interactive innovation model*** - collaboration between **various actors** to make best use of complementary types of knowledge in view of **co-creation and dissemination of solutions/opportunities ready to implement in practice**
- ✓ ***EU EIP Network*** linking actors - communication, partnering, dissemination, knowledge flows and collecting practice needs

Rural development (regional/national level)

1. Funding for setting up of **Operational Groups:**
 - ✓ Composed by farmers, advisors, researchers, NGOs, agri-business, etc.
 - ✓ Planning and implementing an innovation project
2. Funding for **implementing the OGs projects.**
3. Financial resources for **innovation support services**



HORIZON 2020 (EU projects)

1. Research projects to provide the knowledge base for innovative actions
2. Implementation of **multi-actors projects** and **thematic networks**, projects' formats that apply an interactive innovation model
3. Financial resources for innovation support services

EIP AGRI
Network – unique repository of information about the projects

Source: EIP AGRI website

An EU wide EIP network, supported under Rural development policy Linking with H2020

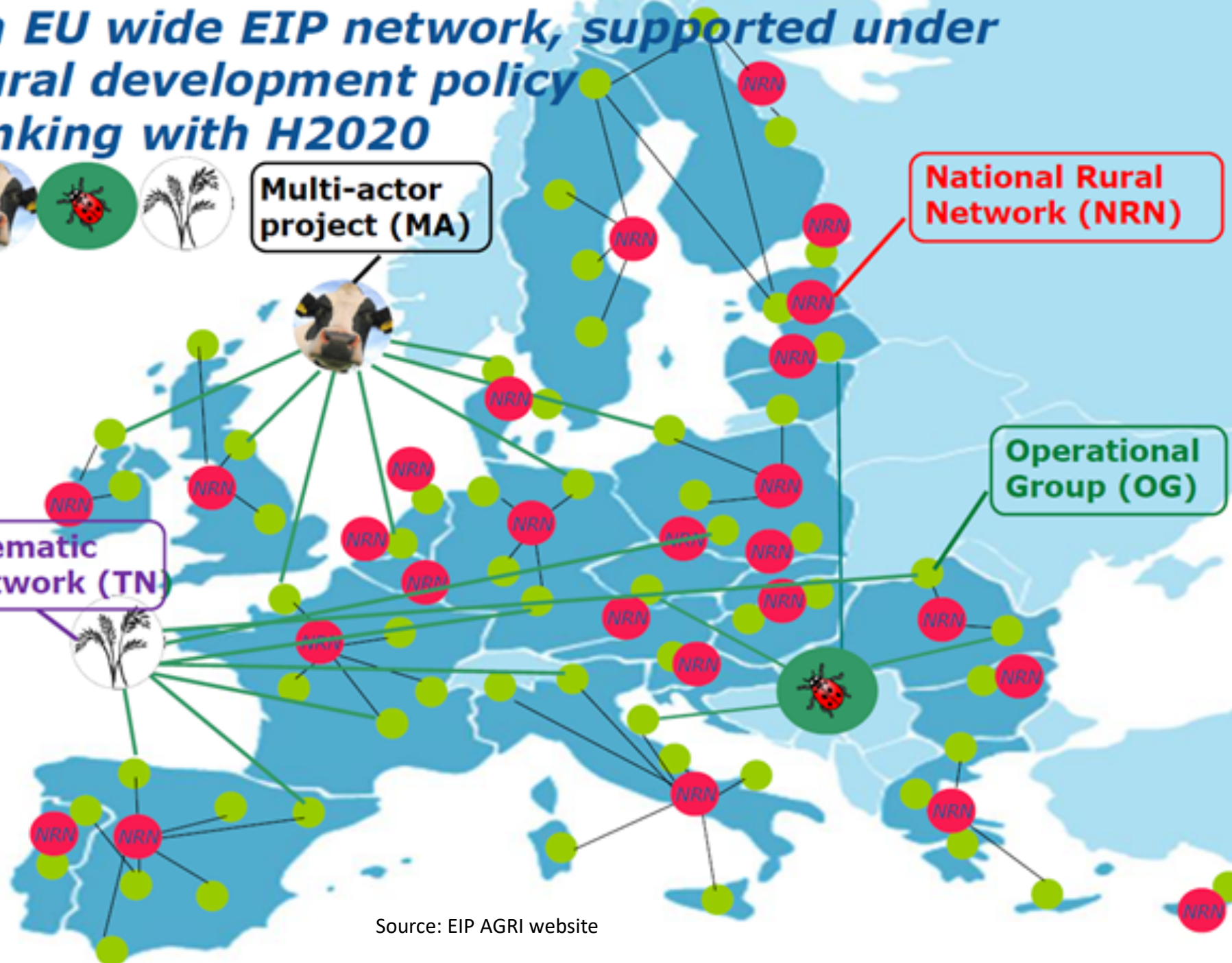


Multi-actor project (MA)

National Rural Network (NRN)

Operational Group (OG)

Thematic Network (TN)



Source: EIP AGRI website

1. To focus on **end-users' problems/opportunities** and develop innovative solutions which cover real needs.
2. To bring together the **most relevant partners** with the needed **complementary type of knowledge** which helps solving problems and tackling opportunities e.g.: farmers, advisors, researchers, suppliers, processors, agencies and/or other actors, who co-operate and co-innovate in project activities from the beginning till the end.

All Multi-Actor projects:

- ✓ **Involvement of end-users and practitioners**, not as a study-object, but in view of using their entrepreneurial skills and knowledge for developing solutions and creating.
- ✓ "**co-ownership**" of results, which speeds up the acceptance and dissemination of new ideas.
- ✓ The project should result in **practical knowledge made easily understandable and accessible**, which feeds into the existing dissemination channels most consulted by end-users in countries.
- ✓ For EU wide communication, this knowledge should also be assembled into a substantial number of 'practice abstracts' in the common EIP format

Art 5
Cross-cutting objective of modernisation, knowledge sharing, innovation and digitalisation



Strategic approach to plan CAP interventions

Art 102 Modernisation in CAP Strategic Plans:
Well-functioning AKIS:
research + advisors + CAP networks +... working together ...and digitalisation

Tools = targeted CAP interventions to support the strategy:

Art 72
Funding for knowledge exchange, advice and information

Art 71
Cooperation:
Funding for preparing and implementing EIP OG projects

Art 13
Details on Advice and Innovation support to be given

Art 114
Details on EIP and OGs, Interactive innovation model

Art 113
CAP networks:
Fostering innovation and knowledge exchange

For more information:

<https://scar-europe.org/index.php/akis>

<https://ec.europa.eu/eip/agriculture/en/node>

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