

The European Innovation Partnership „Agricultural Productivity and Sustainability“



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EIP – AGRI

1. EU Context

2. Objective

3. Approach

4. Key entities

5. Funding

6. EIP Network

7. Focus Group: Precision Farming

1.- EU CONTEXT

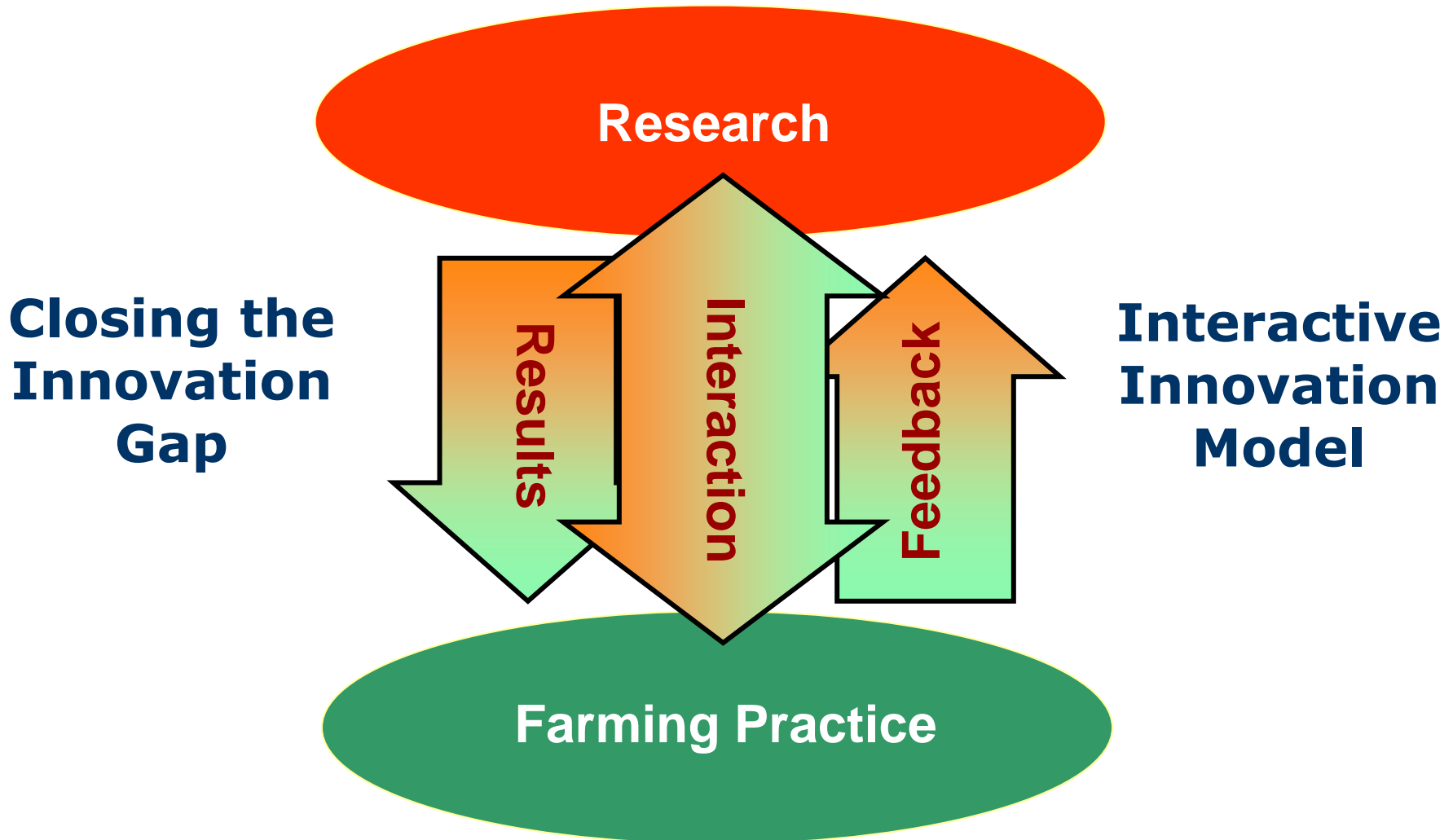
- **Europe 2020 Strategy**: Crucial role of research and innovation in preparing the EU for the future challenges
- The Europe 2020 flagship initiative "**Innovation Union**" specifies European Innovation Partnerships (EIP) as a new tool for **fostering innovation through linking existing policies and instruments**
- **CAP reform** package gives innovation a key role for sustainable agriculture and rural development

2.- OBJECTIVE

Communication (COM (2012) 79)

To foster a competitive and sustainable agriculture and forestry sector that "achieves more from less" and works in harmony with the environment.

3.- APPROACH



4.- KEY ENTITIES

Operational Groups



A team composed of those actors relevant for the project, working together in an innovation project and producing concrete results

5.- KEY FUNDING INSTRUMENTS of EIP - AGRI

Rural Development Policy:

- Setting up "operational groups" (key actors of the EIP AGRI)
- Combining the setting up of operational groups with project funding (investment, knowledge transfer, advisory services)
- Establishing "innovation support services", e.g. to facilitate the formation of operational groups

European Union Research Policy (Horizon 2020)

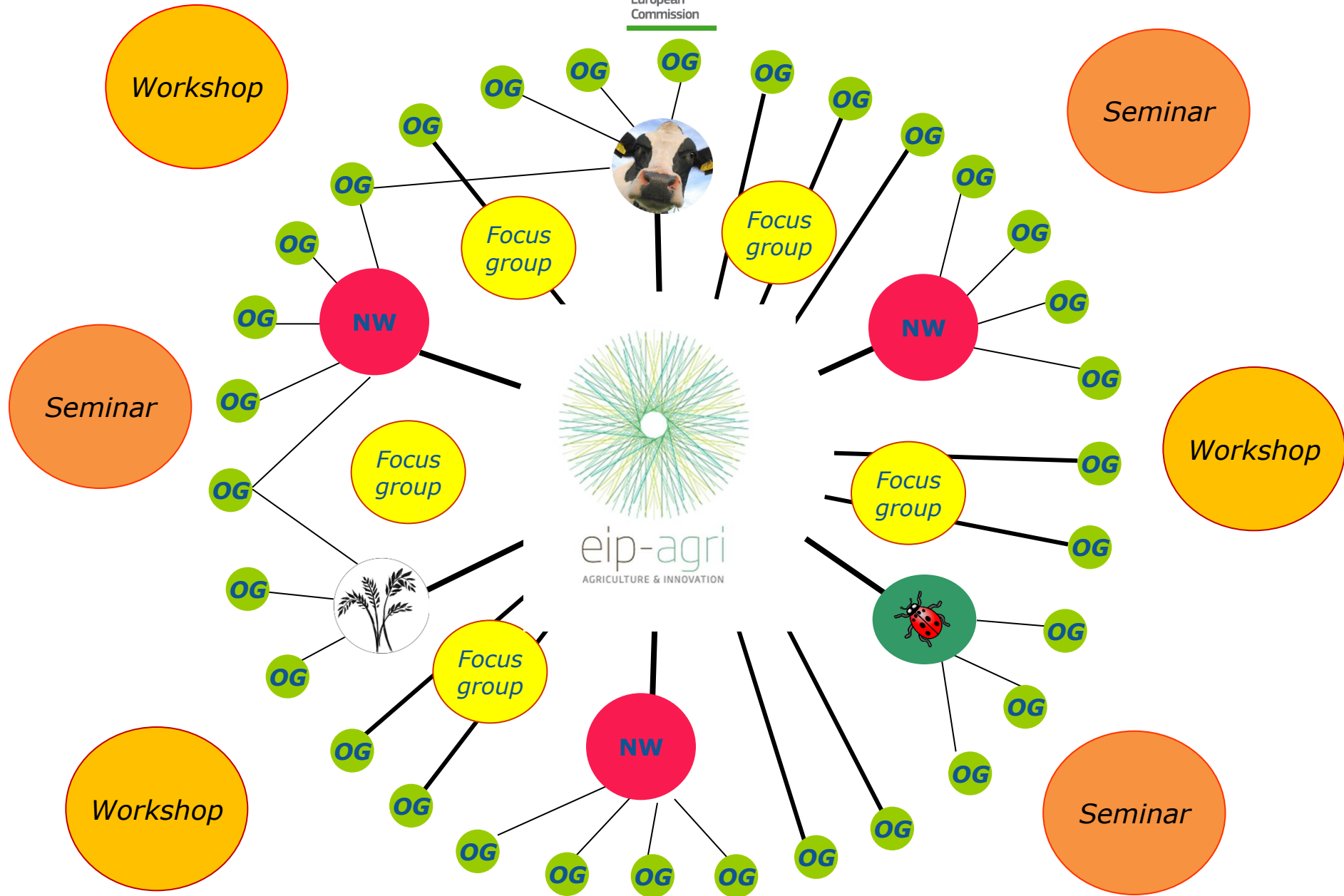
- Funding research projects, also involving on-farm experiments, to enhance the knowledge base for innovation
- Interactive formats such as multi-actor projects and thematic networks

6.- NETWORK FUNCTION OF THE EIP - AGRI

- **Collecting** information (research and innovation projects etc.)
- Effective **flow of information** (website, helpdesk function)
- **Exchange** on overall innovation topics (seminars, workshops)
- Sharing knowledge on concrete **practical work** (**FOCUS GROUPS**)
- Systematic **feedback** to the scientific community about practice needs



European Commission



7.- FOCUS GROUP

A temporary group of experts discuss potential ways forward on how to address specific challenges in specific areas of actions.

Part of the networking function of the EIP

Overall Tasks

1. Take stock of the **state** of the art of **practice**
2. Take stock of the **state** of the art of **research**
3. Identify **needs** from practice for further **research**
4. Propose priorities for innovative **action** (e.g. new OG´s)

Final REPORT in specified amount of time (**2** meetings!)

Focus Group: Mainstreaming Precision Farming

How to organise the data capture and processing to mainstream the application of precision farming for an optimisation of inputs and yield?

Main Tasks:

- Identify and assess the different systems and use of data handling in precision arable farming and precision livestock farming;
- Identify and assess where compatibility issues need to be resolved as well as potential solutions;
- Identify existing or potential solutions to processing large volumes of data from different types of precision farming sensors as well as existing or potential solutions to integrating these data into user-friendly farm management support systems;
- Identify existing or potential solutions to integrating precision farming systems into small and medium-sized holdings;
- Identify fail factors that limit the use of the identified techniques/systems by farmers and summarise how to address these factors as well as explore the role of innovation and knowledge transfer in addressing these fail factors.

http://ec.europa.eu/agriculture/eip/index_en

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