



HORIZON 2020 and EIP
Innovation and Stakeholders' involvement

Nikiforos Sivenas
Task Force Research & Innovation
DG AGRICULTURE AND RURAL DEVELOPMENT

XXVII EURAGRI Conference 2013
Vilnius, 30 Sept – 1 Oct 2013

The General Context

- ❑ EUROPE 2020 Strategy - smart, sustainable and inclusive growth
- ❑ Innovation Europe - European innovation partnerships
- ❑ HORIZON 2020 - Research & Innovation
- ❑ CAP reform - innovation

Main H2020 ideas

- ❑ Challenge-driven approach
- ❑ Close to the end-user (market)
- ❑ Research & Innovation

H2020 Three Pillars



1. Health, demographic change and wellbeing

2. Food security, sustainable agriculture, marine and maritime research and the bioeconomy

3. Secure, clean and efficient energy

4. Smart, green and integrated transport

5. Climate action, resource efficiency and raw materials

6. Inclusive, innovative and reflective societies

7. Secure societies

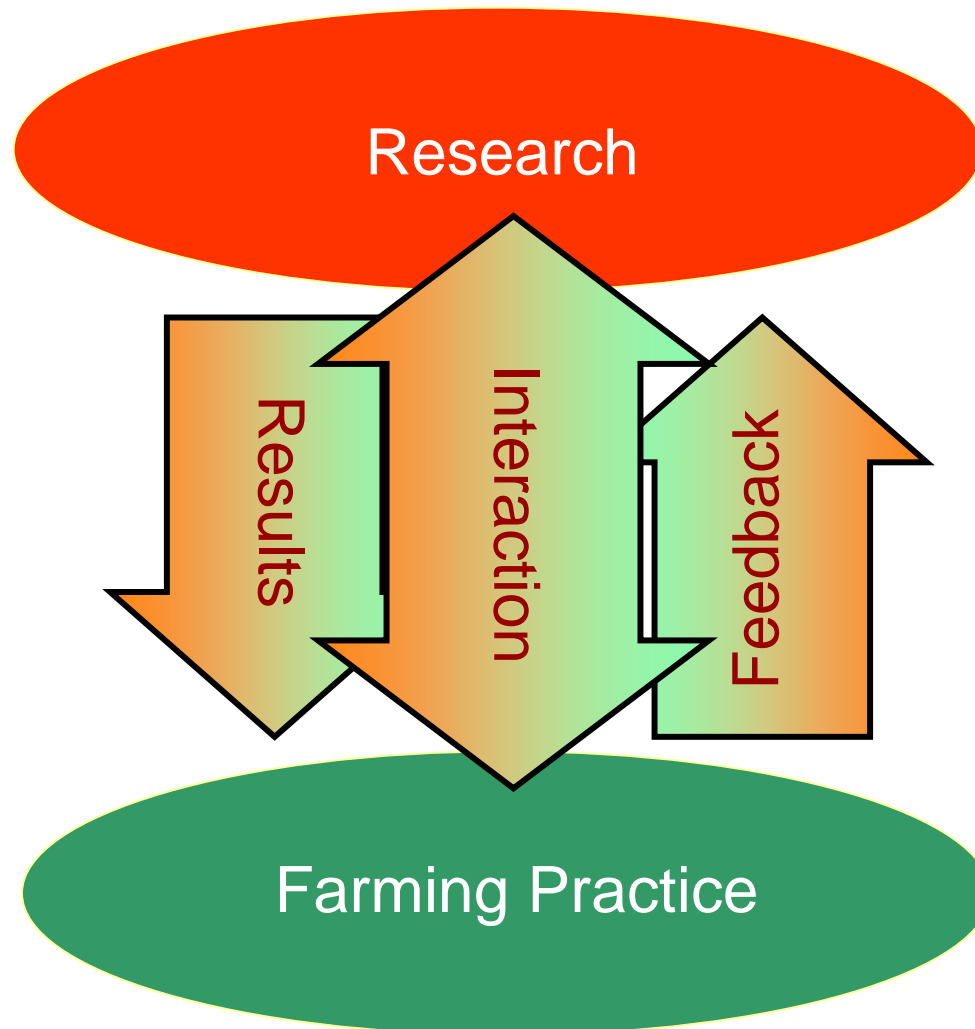
The European Innovation Partnership (EIP)

“Agricultural Productivity and Sustainability”

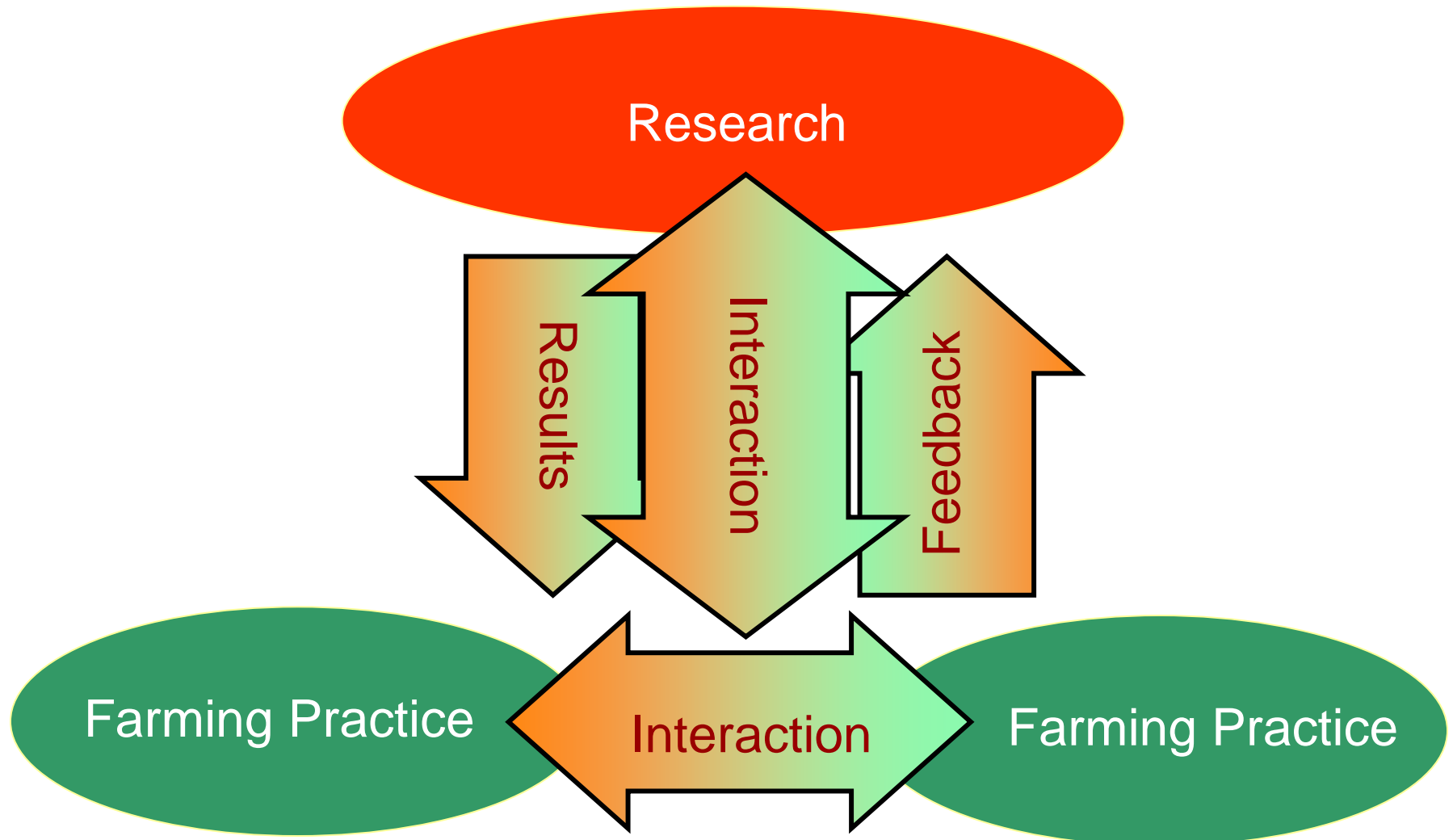
A New Tool for Fostering Innovation

in EU Agriculture

Closing The Innovation GAP



Closing The Innovation GAP



An Interactive Innovation Model

- ❑ Goes beyond the "linear innovation model".
- ❑ Based on demand-driven partnerships - bottom-up - linking farmers, advisors, researchers, businesses, and other actors in Operational Groups.

Key Acting Entities Within the EIP

- Operational Groups -



Nature of Operational Groups (OG)

- ❑ An EIP operational group builds itself around a concrete innovation project targeted towards finding a solution for a specific issue or developing an innovation opportunity
- ❑ OGs are action and result oriented “hands-on” groups (no balanced representation needed)
- ❑ OGs use interaction of actors of different backgrounds for co-creation and cross-fertilisation aiming at a concrete project

Key Acting Entities Within the EIP

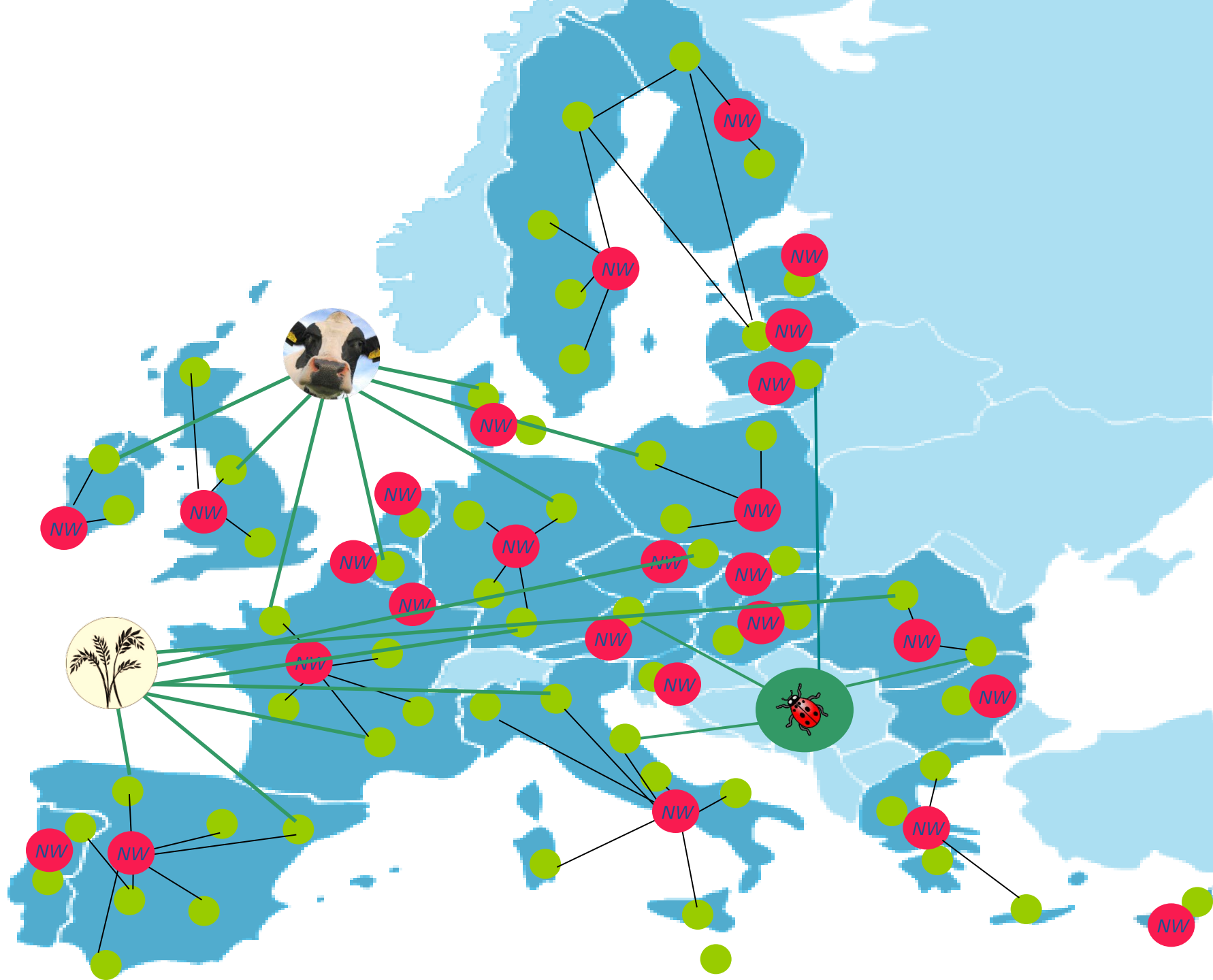
- Operational Groups -

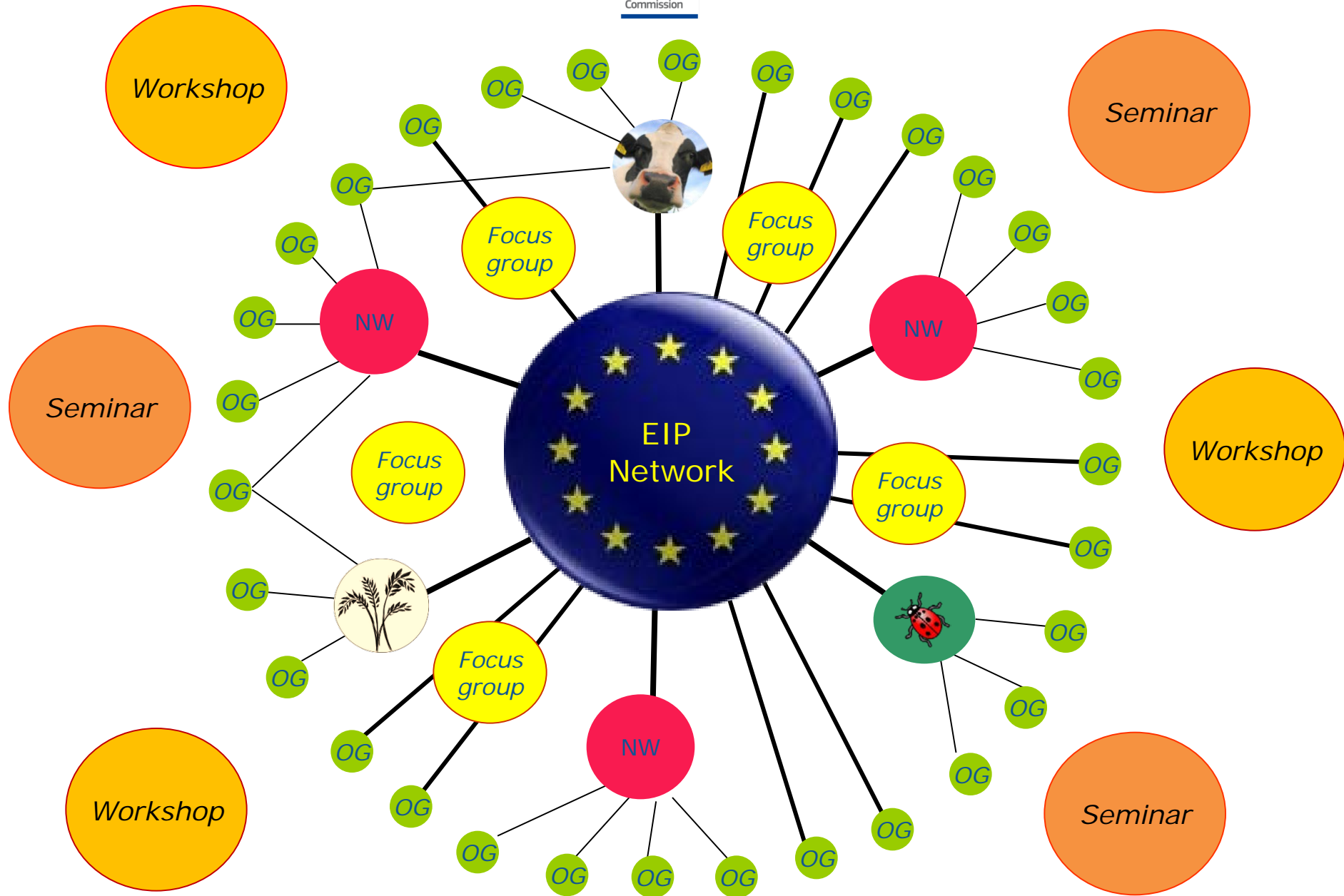


"Operational Groups" are no stakeholder networks, no stakeholder boards, no thematic coordination groups, nor discussion groups
An OG = actors working together in a project targeted at innovation and producing concrete results

Different Sources of Funding for Operational Groups







Network Function of the EIP (Service Point)

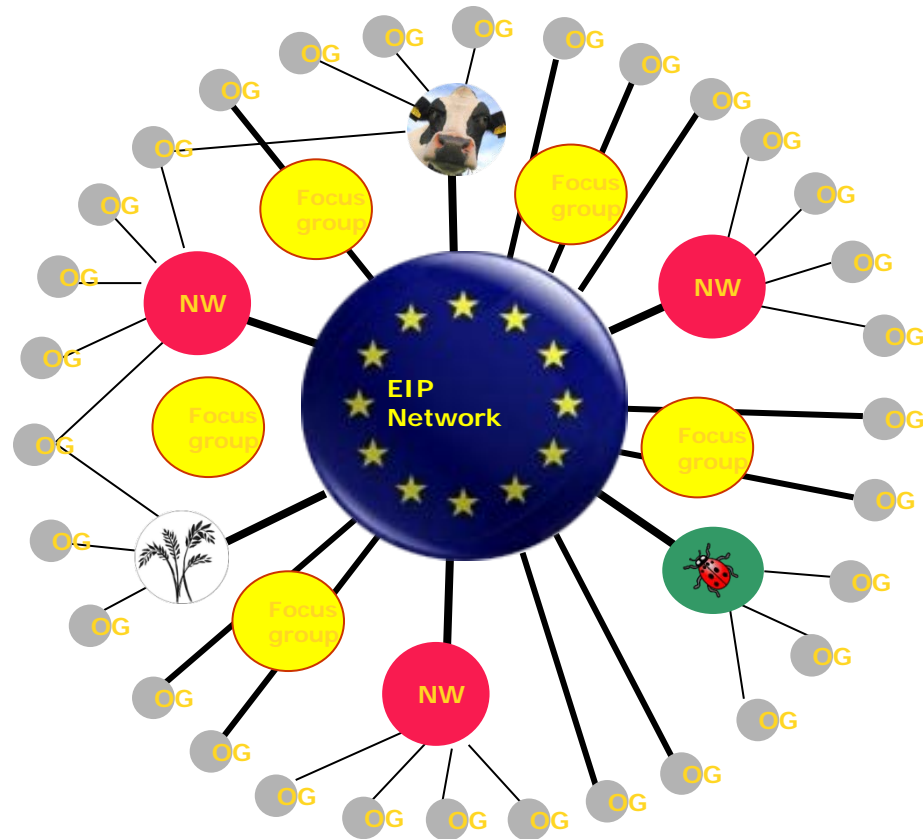
Collect information (research and innovation projects etc.) and best innovation practices

Effective flow of information (website, databases)

Give advice on opportunities within policies (helpdesk function)

Sharing knowledge on concrete practical work and connect actors

Systematic feedback to the scientific community about practice needs



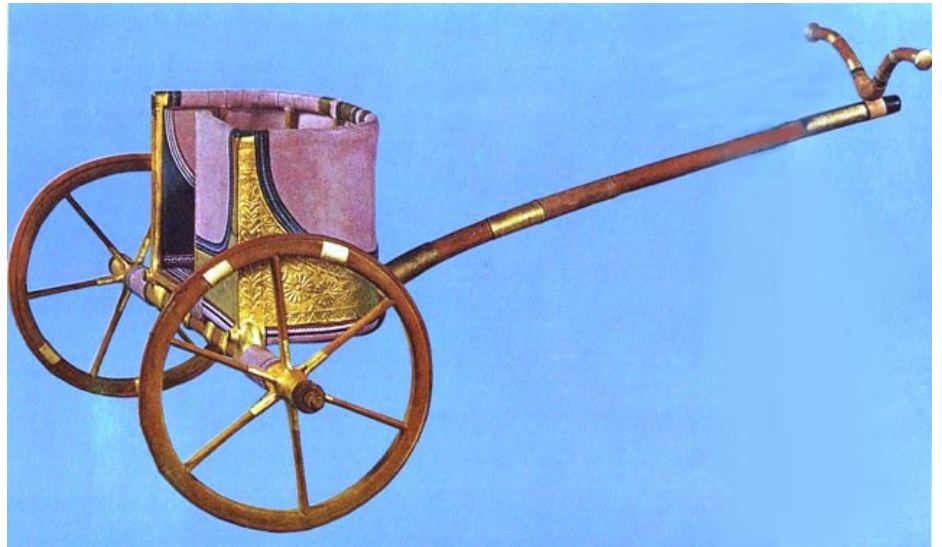
Thematic networks: can connect with other EU MS and OGs around specific themes of common interest

Thematic networks under Horizon 2020

- Networks created around a theme involving all concerned stakeholders (researchers, farmers, advisors, enterprises, education, NGOs): no pure research networks
- Themes can be linked to sectors, e.g. arable crops, fruit&veg, pig,...) or subjects, e.g. crop rotation, certain farming practices, energy, eco-system services, social services, bio-based products, short supply chains,...
- Stocktaking, mapping and state-of-the-art of existing scientific knowledge & best practices: what do we have/what do we miss
- Projects must develop end-user material to facilitate the discussion on, sharing and dissemination of knowledge in an easy accessible way: input for education and a research database for end-users (long term availability of results in a common format)

The Focus Groups (max 20 experts)

- To create a forum for sharing knowledge and experience in the field of the Group's activity
- To propose directions for research, directions for projects/ideas for OGs, including ways to disseminate the practical knowledge gathered.
- 6 Focus Groups already identified:
 - ❖ *Organic farming (optimizing arable yields)*
 - ❖ *Protein crops*
 - ❖ *Animal husbandry (reduction of anti-biotic use in the pig sector)*
 - ❖ Genetic resources
 - ❖ Organic matter content of soils
 - ❖ Integrated pest management (IPM)





Thank You for Your Attention