



European  
Commission

# An update on the European Innovation Partnership

**MACS 2016**

**Xi'an**

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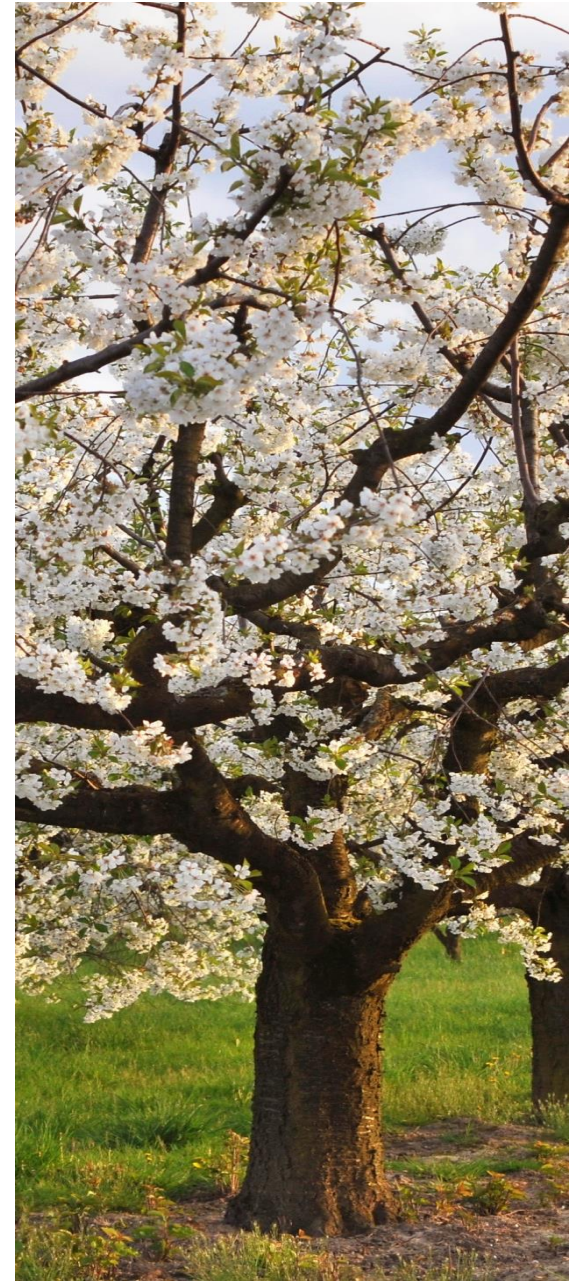


Agriculture  
and Rural  
Development



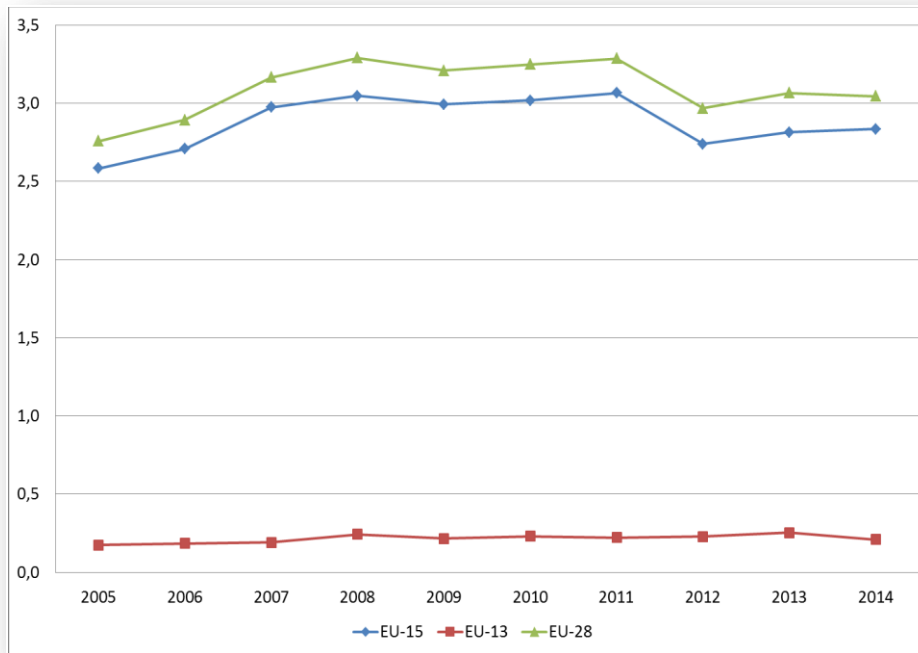
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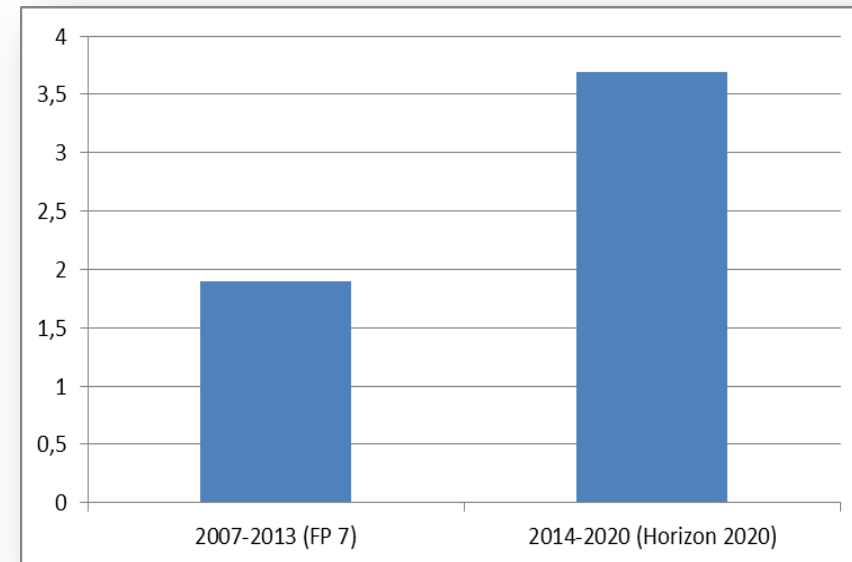


# Recent evolutions in agricultural research public investment

**Decreasing Member States spending  
(billion €) (GBAORD) - Eurostat**



**... Not compensated by increasing EU spending  
(billion €) in the Framework Programme (figures  
for the whole bioeconomy)**



- Budget cuts in several Member States (but increases in some)
- Recurrent down, competitive up

**EU Framework programme: about  
10% of MS investments in research**



# Horizon 2020



1. Health, demographic change and wellbeing

2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy (€3.8 billion 2014-2020)

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 EIP-AGRI in a nutshell

***Innovation Union Flagship Initiative: five European Innovation Partnerships link existing policies and instruments to speed up innovation***

***Aim:*** *Fostering a competitive and sustainable agriculture and forestry sector that 'achieves more from less'*

***Approach:*** *Closing the innovation gap between research and practice and forming partnerships by:*

- Using the **interactive innovation approach** which aims to involve all actors in a process of co-creation of knowledge
- Linking actors through the EIP-AGRI Network

# The EIP-AGRI

- ***Rests on two EU policies:*** the Common Agricultural Policy (CAP) and Horizon 2020 (the Framework Programme for research and innovation)
- ***Contribution of the CAP:*** innovation projects at local level (operational groups), support to the AKIS (support to advisory services, etc.)
- ***Contribution of Horizon 2020:*** multi-national research and innovation projects; networking at EU level on R&I matters

# The European Innovation Partnership Network



And also ...

- Focus groups (short-term expert groups working in a large variety of areas)
- Network, workshops and seminars
- A dedicated website

# With the EIP innovation is embedded into the Rural Development pillar of the CAP

**Innovation**  
operational  
groups

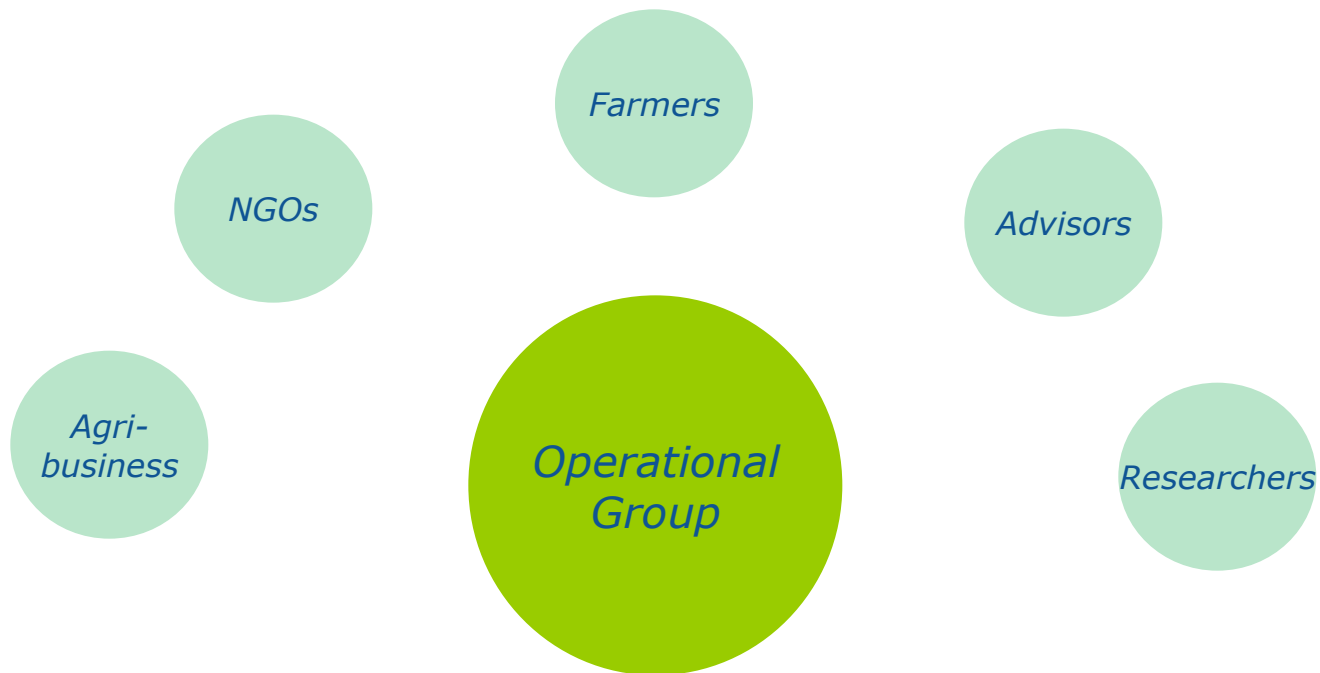
**Dissemination**  
EIP network

**Implementation**  
Support to advice,  
training, support  
to investment, etc.



# ***Rural Development***

## ***- Operational Groups -***



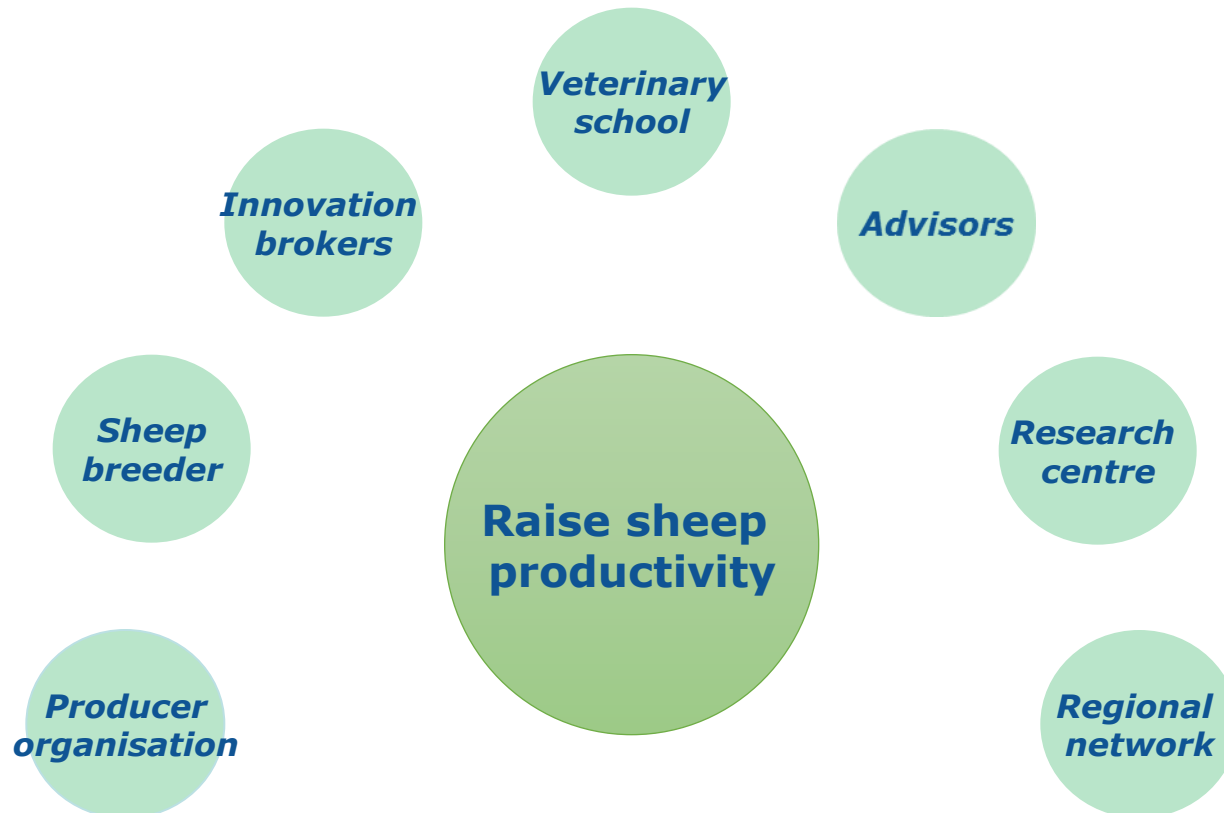
## Operational groups (cont.)

- *94 Member States / regions will implement the EIP in their rural development programmes 2014-2020*
- *3 200 OGs planned in 2014-2020*
- *Size of project ranging from €30 000 to €1.5 mio*
- *Operational groups have an obligation to report on results so as to make generated knowledge accessible to others and to open up contact possibilities between actors working on similar themes*

## **First Operational Group projects are being set up ... some examples**

- Establishing a sustainable and environment friendly wheat value chain (Germany)
- Farina Girona (common wheat varieties for artisan bread making) (Spain)
- FruitNet (control of Monilinia spp. In stone fruits) (Spain)
- Organic dock control in grasslands (Austria)
- Robust lamb in Pyrénées (France)
- Water saving in rice cultivation (Spain)
- Winter harvest: seasonal, energy extensive and innovative vegetable production (Austria)
- Zero herbicides in Mediterranean perennial crops (France)

# Example of Operational group: Robustagno

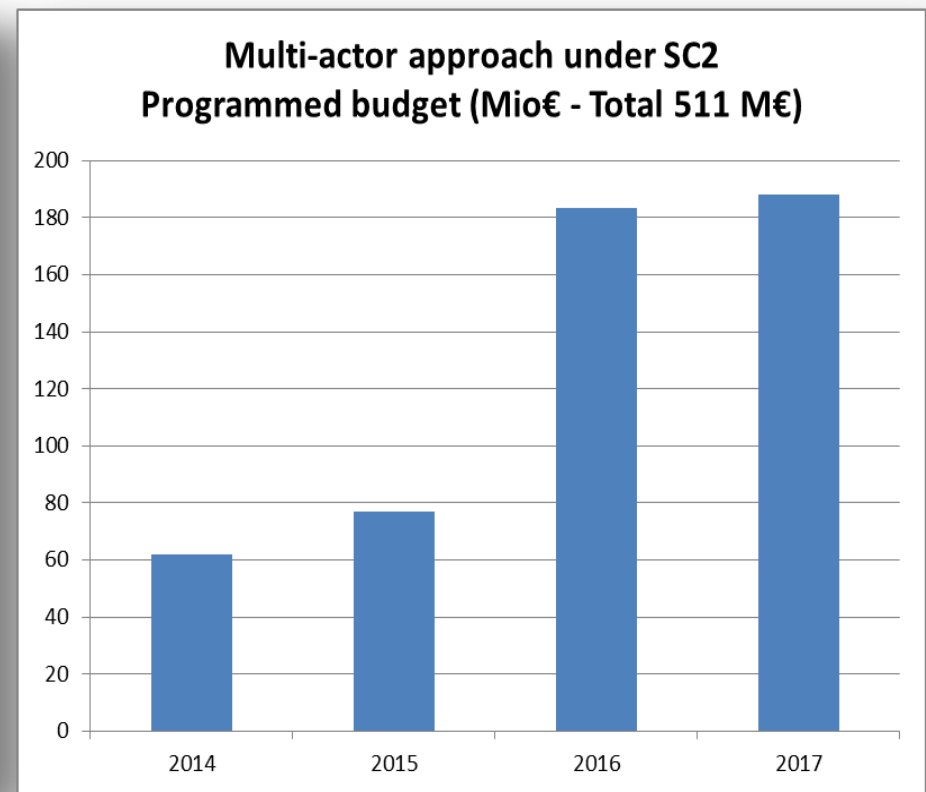
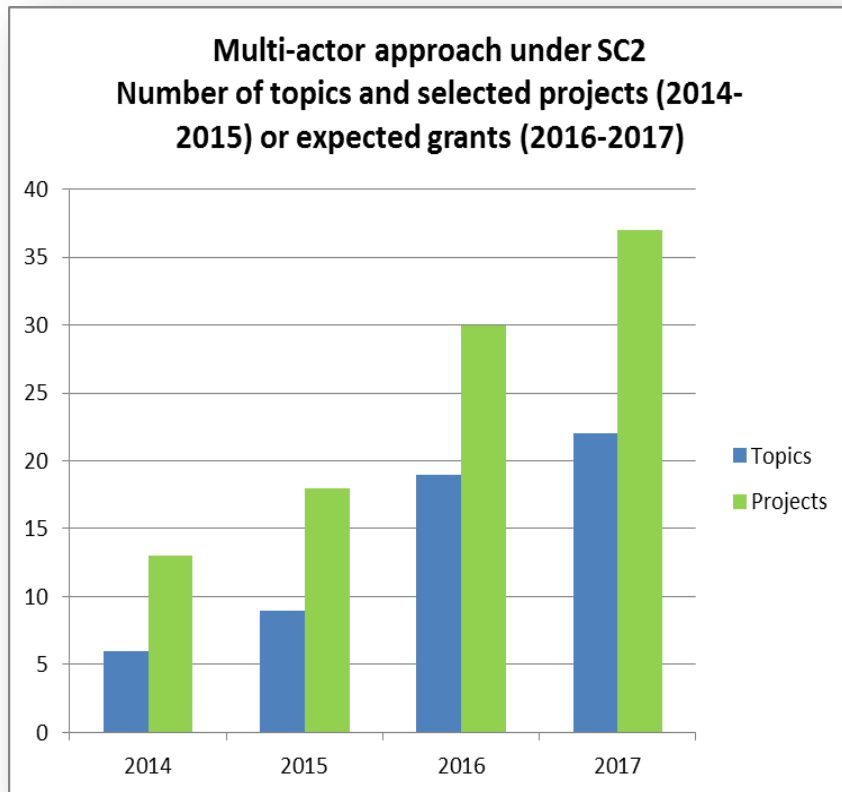


## ***Horizon 2020: our approach toward innovation***

- ***Horizon 2020 projects:*** from €1-2 mio (coordination actions) to ... €45 mio (European joint programme on Zoonoses)
- ***International Cooperation:*** bilateral (e.g. with China) and multilateral (e.g. international research consortium Star-Idaz on animal health)
- ***Multi-actor projects:*** seek involvement of actors in project activities (for all or part of project activities)
- ***Thematic networks*** to foster knowledge exchange on specific issues at the European level



# Multi-actor approach in Horizon 2020 topics/projects



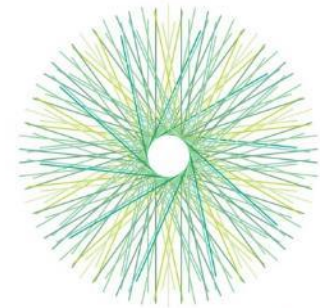


## Thematic network

- *Objectives targeting needs of end-users: key wine diseases representing threat for economic viability of the whole sector (grapevine trunk disease; grapevine flavescence);*
- *Many winegrowers are testing innovative sustainable approaches to fight these diseases*
- **Multi-actor approach:** *collect data and discuss through a network of facilitator agents, regional technical working groups and a European scientific working group*
- *Many knowledge exchange activities and bottom-up interactive processes*
- *Consortium= 11 partners from science, advisory and practice*

## Concluding remarks

- *EIP implementation still phasing in, Operational Groups only starting operations in 2016*
- *Our aim is to foster synergies between policies – Horizon 2020 and the CAP - and instruments so as to **maximise impact on the ground***
- *Various approaches are developed to boost innovations. We gain at sharing these various experiences with MACS. In a few years time we'll have a wealth of information on how innovation develops in the EU to share with MACS.*



eip-agri  
AGRICULTURE & INNOVATION

# Many thanks for your attention!

***Innovation in action***

<http://ec.europa.eu/eip/agriculture/>

