

Civil Dialogue Group Arable Crops - Starch

9 September 2021

4. CAP Post 2020

European Commission

EIP-AGRI

2014-2020 Activities
What did we achieve?

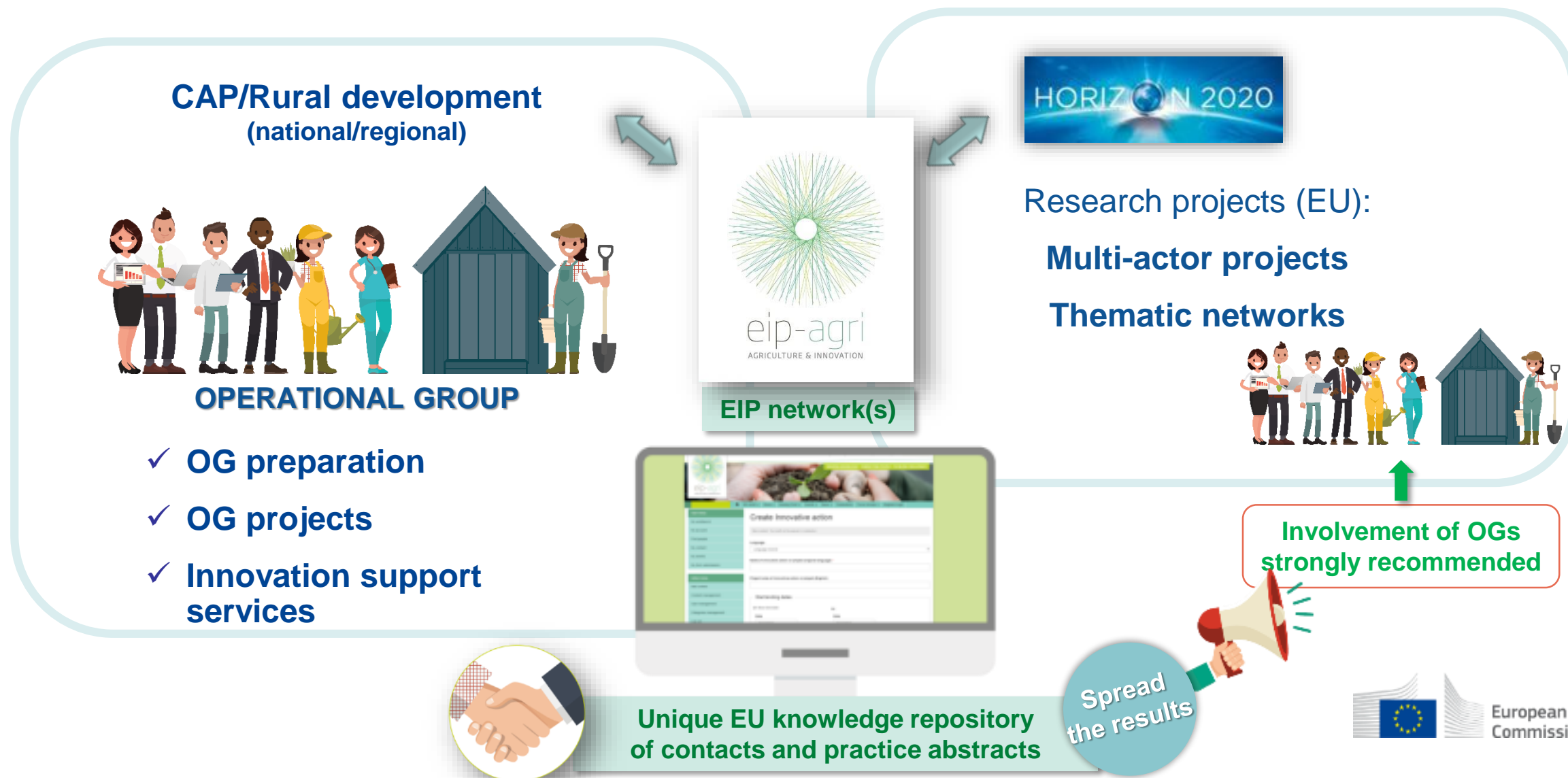
Post 2020
What does the future hold?

European Innovation Partnership for Agricultural Productivity and Sustainability

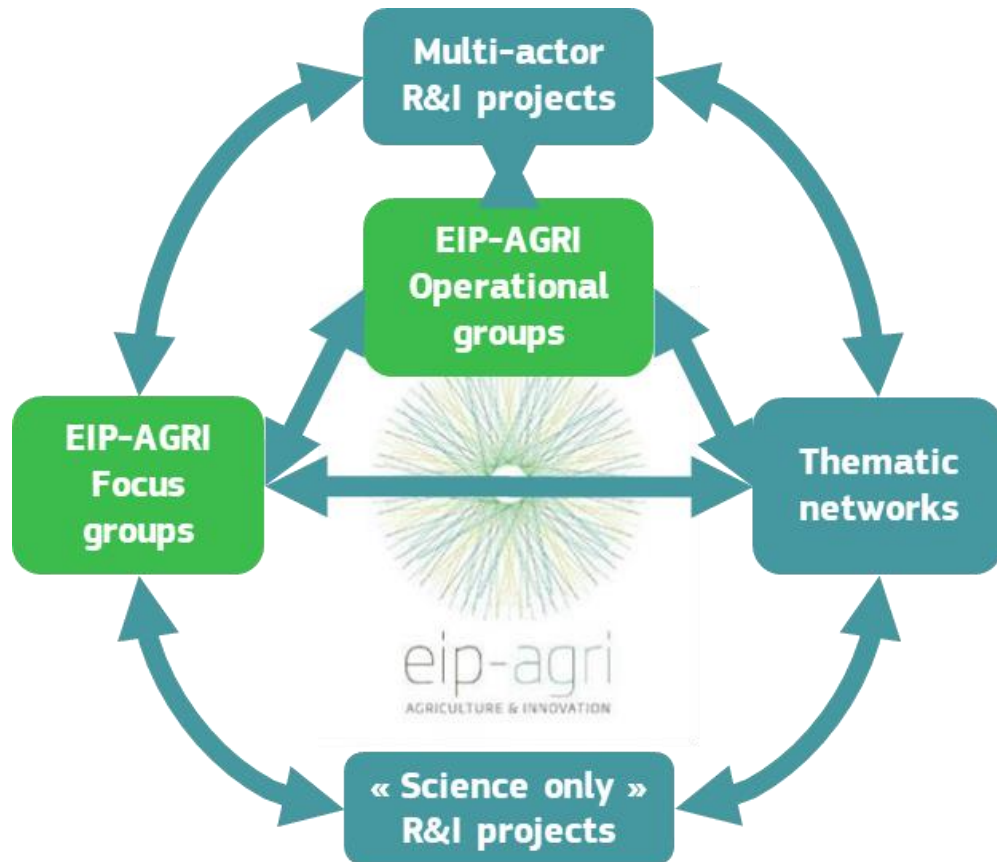
because agriculture is/will be more and more knowledge-intensive



EIP connecting policies: the bigger picture



Our framework: two policies working in synergy



- ✓ Horizon 2020 Multi-actor projects
 - Engage with EIP-AGRI operational groups
 - Can help create them... or the other way round?
- ❖ Horizon 2020 Thematic networks
 - Translate knowledge into practice
 - Boost impact of all activities
- ✓ EIP-AGRI Operational groups
 - Solve specific problems on the ground
 - Inspire wider European activities
- ✓ EIP-AGRI Focus groups
 - Enrich programming
 - Build multi-actor communities for Horizon 2020
 - Inspire projects (OGs or Horizon 2020)
- ✓ EIP-AGRI networking activities
 - Enhance knowledge exchange

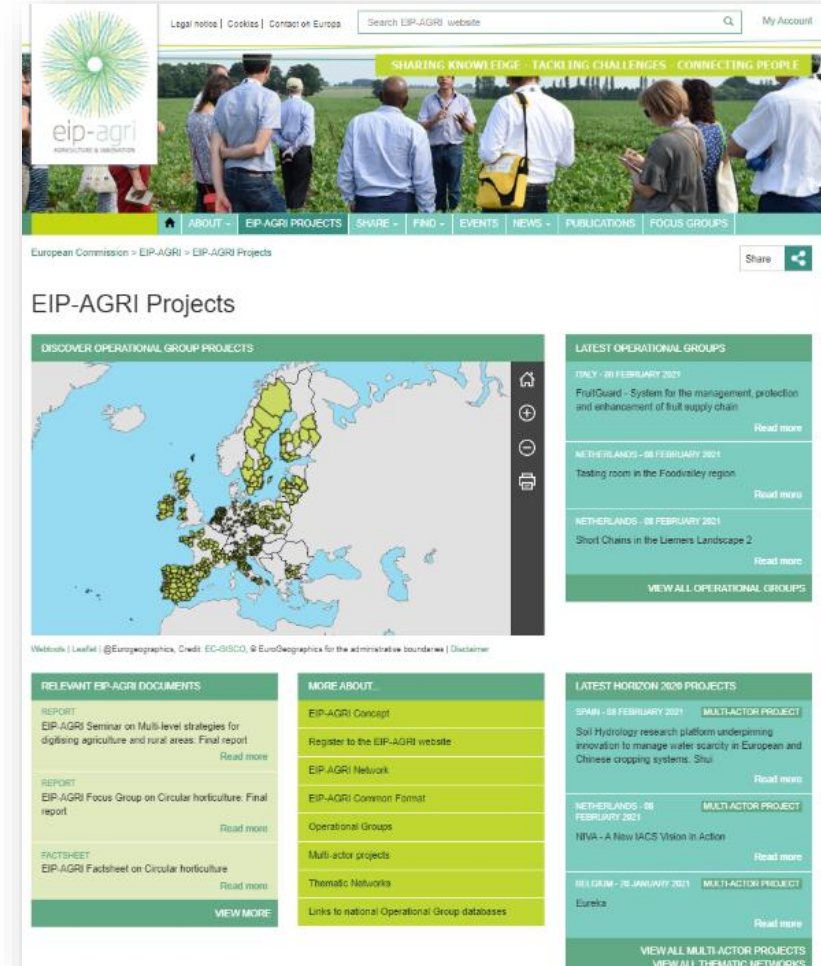
CAP

Horizon 2020

EIP-AGRI: what did we achieve?

- ✓ **26 Member States (+UK)**, 98 RDPs implementing EIP Operational Group "innovative projects"
- ✓ Around 3 200 OGs planned in 2014-2020; some **2030 OGs** running or finished (still 5 years to go)
- ✓ Over **190 multi-actor projects** under Horizon 2020 (2/3 of total projects) for 1 bio Euro
- ✓ A growing and thriving network

An increasing volume of practice-oriented knowledge !



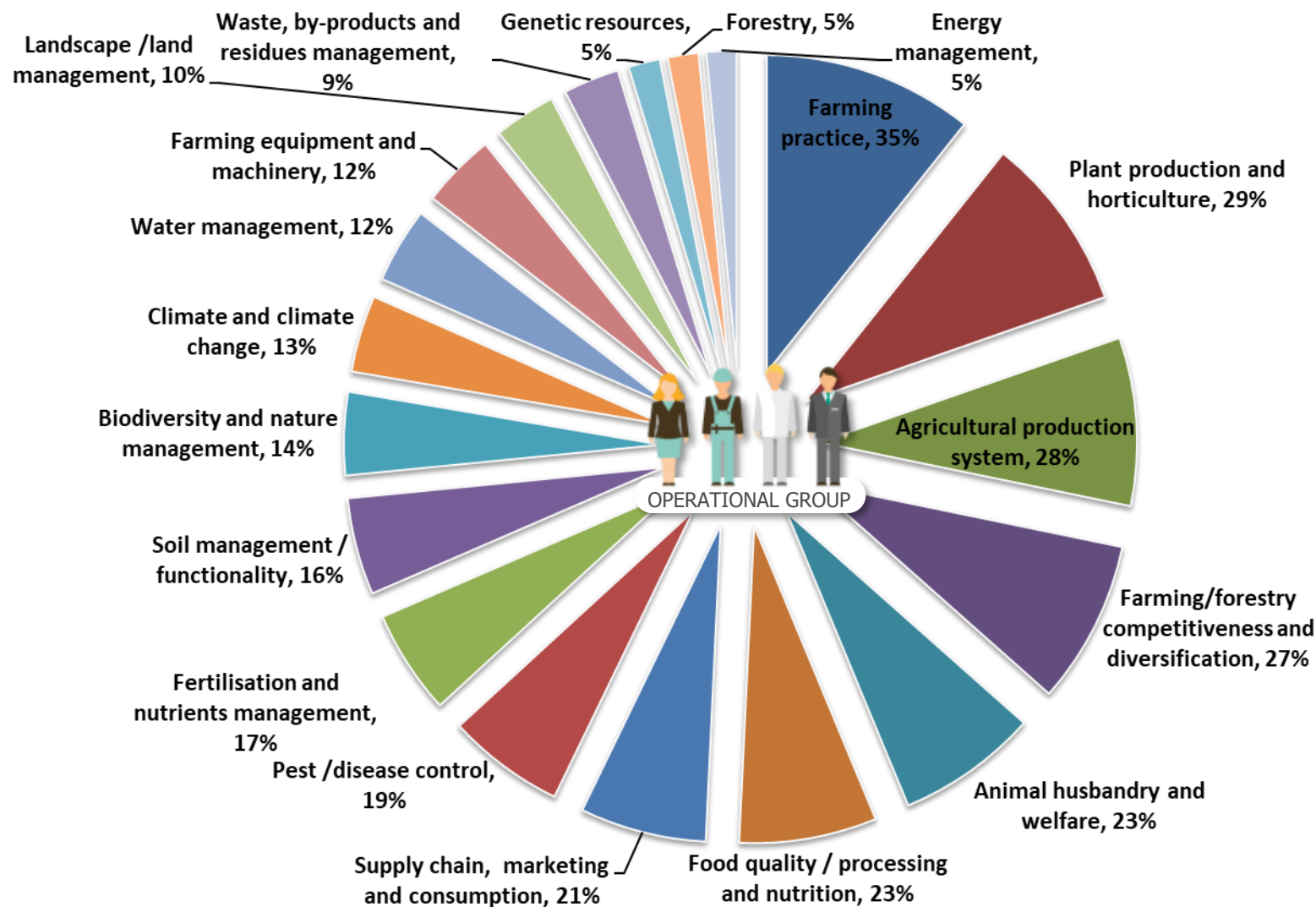
www.eip-agri.eu

What is an Operational Group (OG)?

- ✓ EIP operational groups **funded under rural development programmes** are multi-actor, project based and **tackle a certain practical problem or opportunity** which may lead to an innovation
- ✓ The operational group is tailored to this problem/opportunity and makes the best use of different types of knowledge (practical, scientific, technical, organisational, etc) in an interactive way.
- ✓ The operational group is composed of **those key actors** (farmers, advisors, researchers, businesses, NGOs etc) which are in the best position to realize the project's goals and **to share experiences broadly**.
- ✓ A group with a project becomes an OG if its project is selected in a call organised by the regional/national RD managing authorities

<https://www.youtube.com/watch?v=VUZaTD2VkJk>

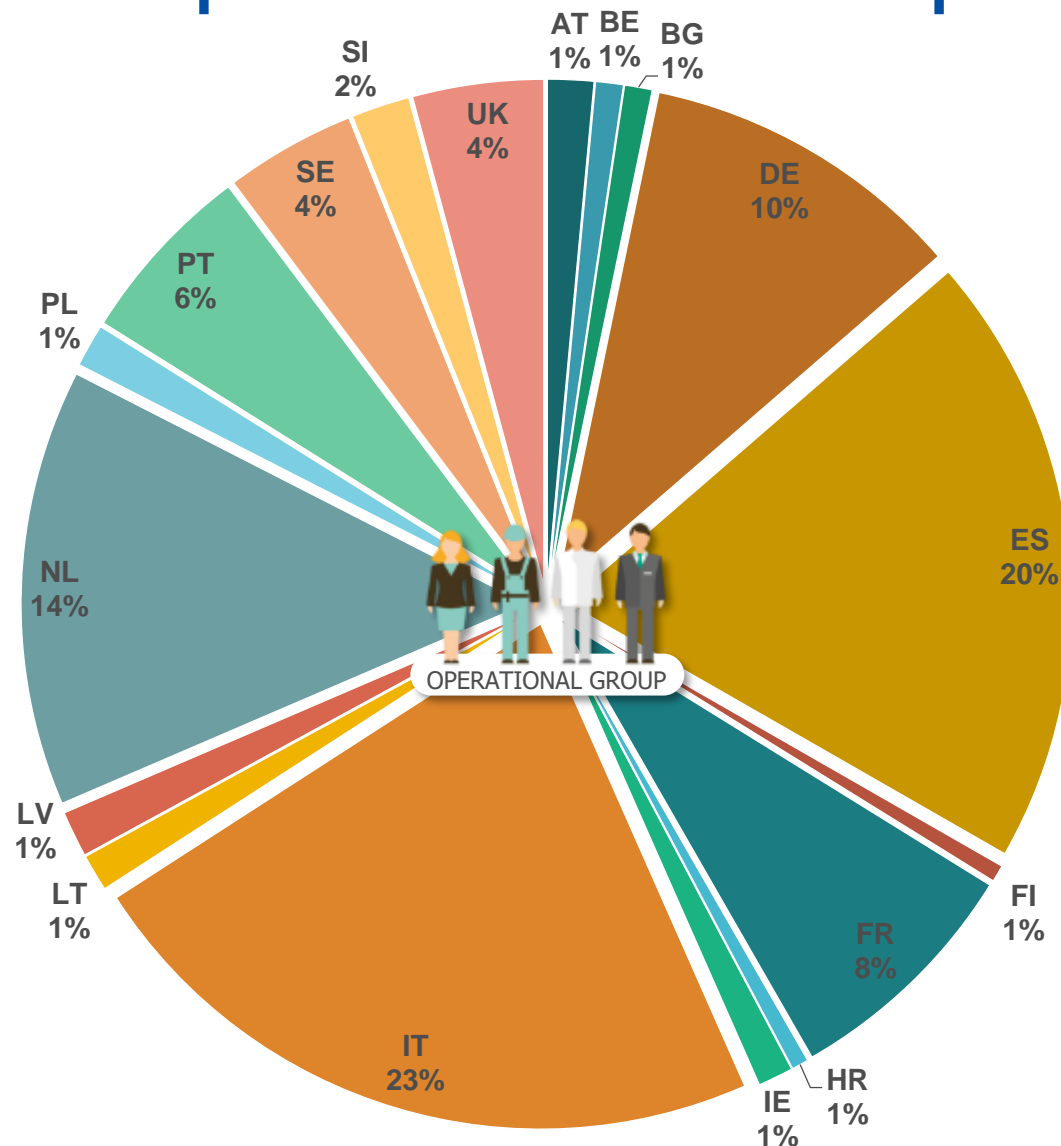
EIP Operational Groups per theme



Focus on environment & climate (65%)

- Sustainable pest/disease control
- Smart fertilisation / Soil quality
- Animal and plant health
- Supply chain innovation
- Biodiversity management
- Organic farming productivity
- Digital-based solutions
- ...and more

EIP Operational Groups distribution per MS



	SFC	Target
AT	30	25
BE	18	58
BG	18	20
DE	211	242
ES	399	1023
FI	11	10
FR	160	261
HR	11	20
IE	23	38
IT	457	566
LT	24	25
LV	30	45
NL	284	145
PL	28	144
PT	119	160
SE	85	260
SI	38	9
UK	85	149
	2031	

Note: dissemination obligation only after the project finished, so not all running projects are included

EIP-AGRI Network

*Connecting people
Sharing knowledge
Tackling challenges*



Since 2014...

Over 40 live (and online) events

More than 40 Focus Groups

6 400 + experts involved



Capacity building events: promoting interactive innovation



"EIP-AGRI provides many valuable tools for local innovators that are helpful for networking – which is what we try to foster"

Edgars Linde, National Rural Network Latvia, member of the Subgroup on Innovation

"Hosting the seminar 'Moving EIP-AGRI implementation forward', in Athens, May 2017, was a unique opportunity for the country to advance and to boost the setting-up of Operational Groups under Measure 16 of the RDP."

Maria-Christina Makandreou, Greek NRN



"In a nutshell, the EIP-AGRI events have been a mix of three "new"-s: new knowledge, new contacts, and new inspiration."

Helena Pärenson, Ministry of Rural Affairs of the Republic of Estonia



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EIP-AGRI

2014-2020 Activities
What did we achieve?

Post 2020
What does the future hold?

**For the Green Deal & Farm To Fork,
and for more and more other challenges:
Research & Innovation are key enablers!**



CAP post 2020 – 9 Specific Objectives and one **enabling** cross-cutting objective



Time to step up the efforts!



...by 2030 = 9 years = 9 growing seasons...

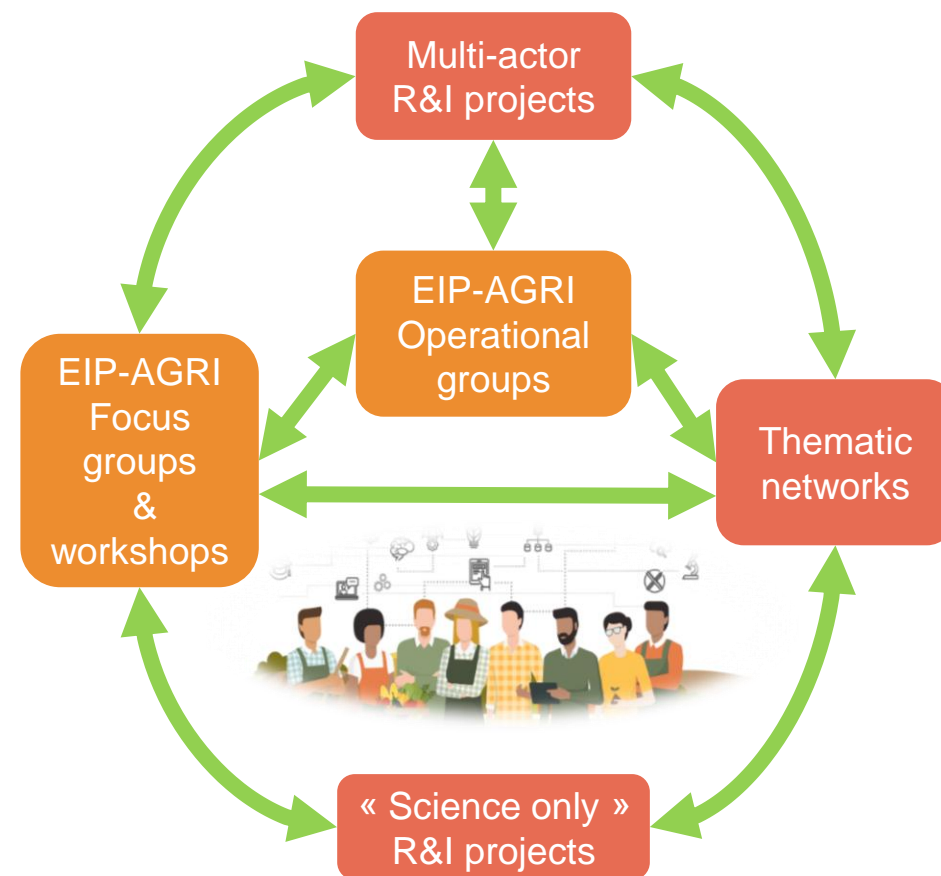
CAP and Horizon Europe: working in close synergy already now



CAP



Horizon 2020



2014

2016

Today

From strategy to action: achievements so far



- ✓ **315 projects** – EUR 1,9 billion under Horizon 2020
- ✓ **190 H2020 multi-actor projects** (EUR 1 billion), including **34 thematic networks**; 50% newcomers
- ✓ 27 Member States implementing the EIP; over **2000** out of 3200 **OGs** already running

=> A growing and thriving **network** and increasing volume of practice-oriented knowledge and innovations = **a challenge to manage interaction, communication and dissemination**

2014

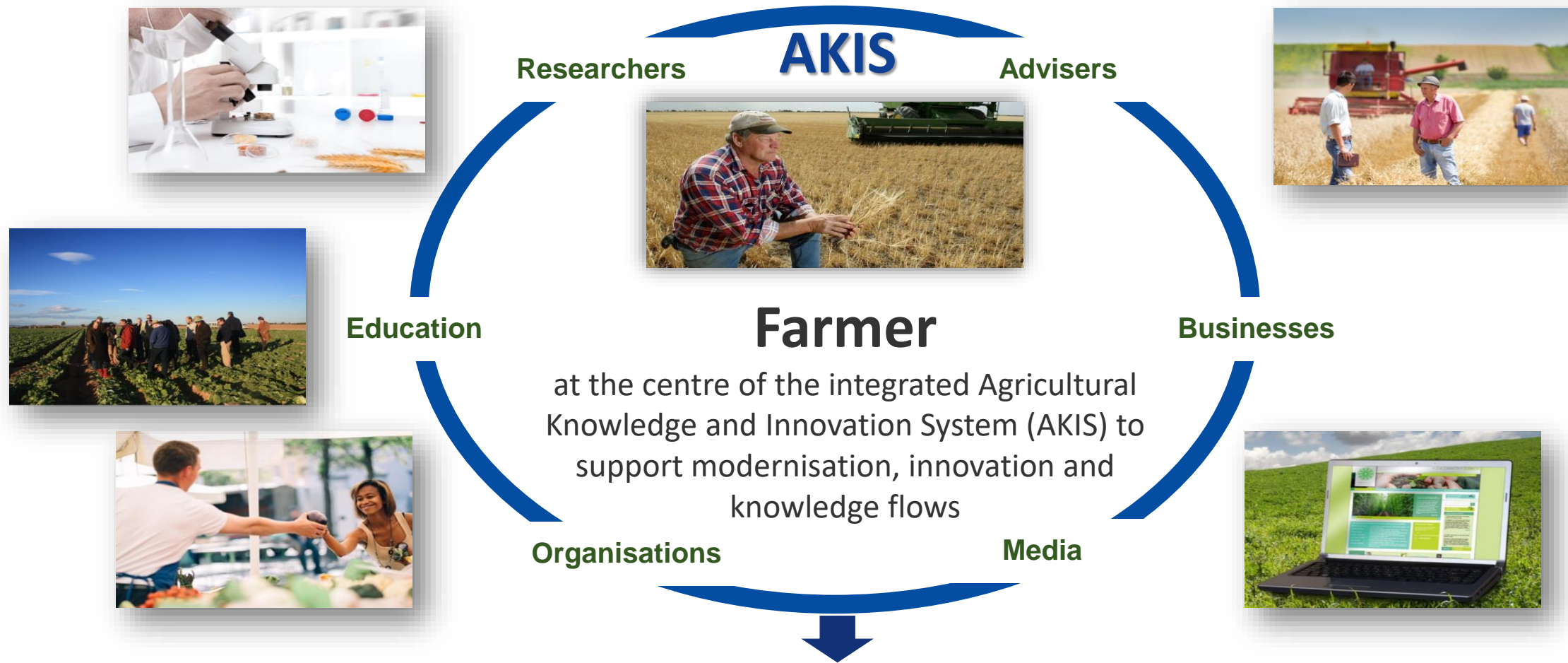
2016

Today

Impressive achievements, and more can be done now that the basis is there

- ✓ We can build on an improved understanding on cooperation for innovation with the **interactive innovation model**, working “multi-actor”
- ✓ **Many Member States enthusiast** and having learnt a lot
- ✓ We miss a full interactive innovation ecosystem in Member States: **knowledge exchange should become structured and regular** to constantly encourage innovation and connect and use EU outputs
- ✓ Efforts needed for **better communication and sharing of outcomes** of innovation projects and multi-actor projects and other, within the country and across the borders
- ✓ An **EU knowledge reservoir for practice** on its way to **connect** with MS

AKIS: Why? A reinforced AKIS integrates all AKIS actors and ensures knowledge flows inside MS & across border



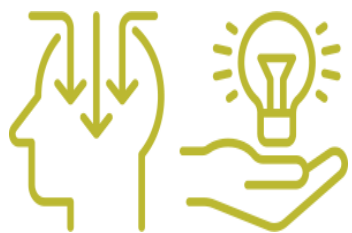
AKIS coordination and structuring will bring actors together on a structured and regular basis, creating continuous interaction to speed up knowledge exchange, innovation and implementation in practice => Great support for EIP-AGRI, capturing innovative ideas for OGs



FutureofCAP

9 CAP Specific Objectives, all supported by AKIS and EIP





Post 2020: our AKIS toolbox to develop a knowledge-based agriculture will deliver more EU added value through:

- Continuation of the agricultural **European Innovation Partnership**
- Strengthening of the **Agricultural Knowledge and Innovation System**
- Each **CAP strategic plan** will include a section on how to **stimulate the exchange of knowledge and innovation** & the development of **digital technologies** in agriculture
- Advice, training, innovation and knowledge support** in Rural Development
- Specific budget of EUR 10 billion** in Horizon Europe for agriculture, food, bioeconomy and rural development



Main action points

1. **Advisors** to become **more competent** on economic, environmental and social issues + up-to-date knowledge and innovation
2. **Researchers more closely involved in the AKIS** and (inter)acting on farmers' needs, and to be rewarded to do so
3. MS **CAP networks** tasks and objectives:
 - Provide for more **learning** & knowledge exchange **among MS**
 - Be more active on **linkages between OGs and the Horizon Europe projects**: capture the results and added value of the policy at European level
 - **Fostering innovation (support to OGs) and supporting the inclusion of all stakeholders** in the knowledge-exchange and knowledge-building process
4. **Impartial advisors, researchers & CAP networks at MS level to improve collaboration within the AKIS**

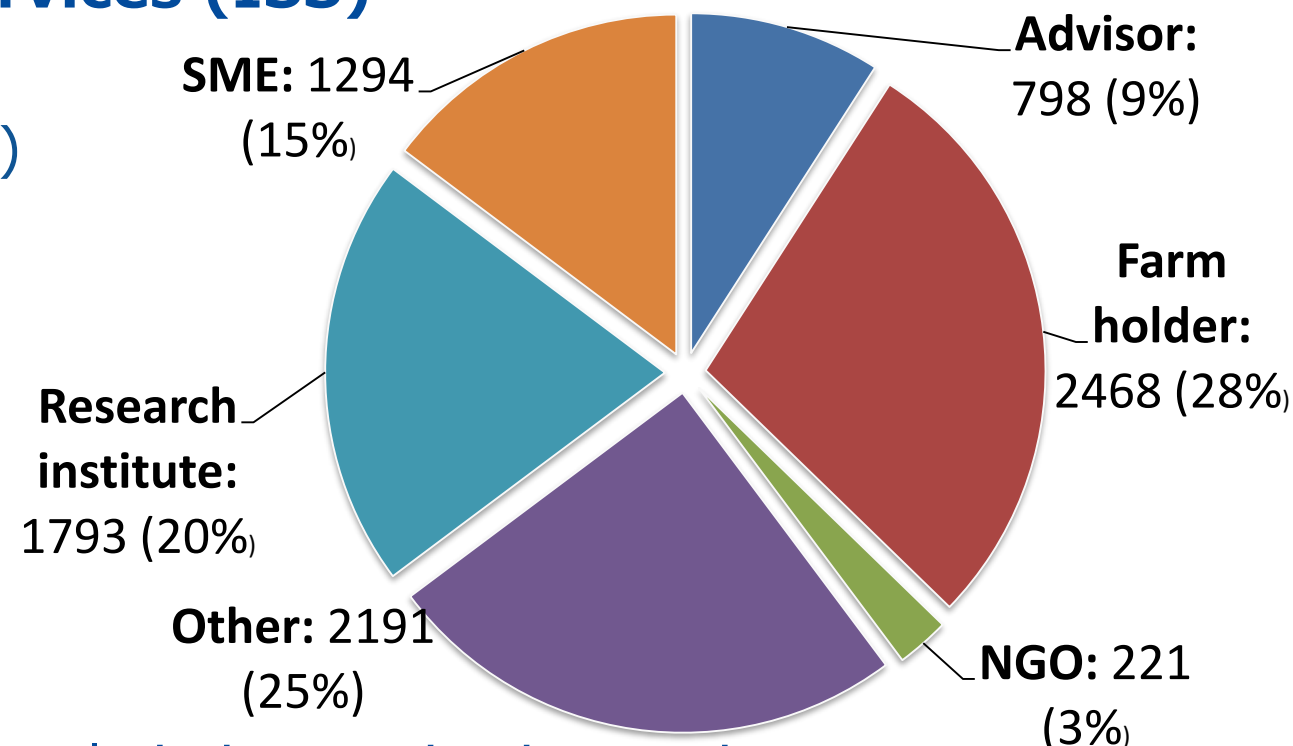
1. New roles for farm advisors

Advisors and innovation support services (ISS)

should be more involved:

now often missing in EIP OGs (9% only)

Number of partners per category (%
on total number of OGs):



Advisors and ISS can have an important role in interactive innovation processes:

- **Capture** practice needs
- **Broker** to set up OG's interactive innovation projects (obligation post 2020)
- **Facilitate** interactive innovation projects (obligation post 2020)
- **Disseminate** newly generated knowledge already during the project
- **Make bridges** between CAP and Horizon programmes as innovation support service

2. Horizon Europe Work programme to provide support

Multi-actor approach now across the whole cluster 6: same principles kept but type of actors broadened => even more practice info will come in

Destinations

1. Biodiversity and ecosystem services
2. Fair, healthy and environmentally-friendly food systems from primary production to consumption
3. Circular economy and bioeconomy sectors
4. Clean environment and zero pollution
5. Land, oceans and water for climate action
6. Resilient, inclusive, healthy and green rural, coastal and urban communities
7. **Fostering Innovative governance, environmental observations and digital solutions in support of the Green Deal**



**CLIMATE
PACT AND CLIMATE
LAW**

**PROMOTING
CLEAN
ENERGY**



**INVESTING IN
SMARTER, MORE
SUSTAINABLE
TRANSPORT**



PROTECTING NATURE

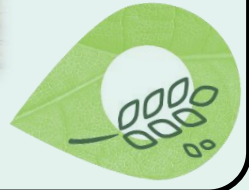


**Cluster 6
&**

The European Green Deal



**FROM FARM
TO FORK**



**STRIVING
FOR GREENER
INDUSTRY**



**ELIMINATING
POLLUTION**



**LEADING THE
GREEN CHANGE
GLOBALLY**



**MAKING
HOMES ENERGY
EFFICIENT**



**FINANCING
GREEN
PROJECTS**



**ENSURING
A JUST TRANSITION
FOR ALL**



INNOVATIVE GOVERNANCE, ENVIRONMENTAL OBSERVATIONS AND DIGITAL SOLUTIONS IN SUPPORT OF THE GREEN DEAL

Call HORIZON-CL6-
2021-
GOVERNANCE-01



***Innovating with
governance
models and
supporting
policies***

13 topics



***Deploying and
adding value to
Environmental
Observations***

4 topics



***Digital and data
technologies as
key enablers***

5 topics



***Strengthening
agricultural
knowledge and
innovation
systems***

6 topics



<https://ec.europa.eu/horizon-europe>



**THE EU
RESEARCH &
INNOVATION
PROGRAMME**
2021 – 2027

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents;programCode=HORIZON>

3. Rural Networks become CAP Networks



EU CAP Network



National CAP Networks

Innovation Strand

Thank you

Research and innovation in action

https://ec.europa.eu/agriculture/research-innovation_en

www.eip-agri.eu



www.eip-agri.eu



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