



European
Commission

The new CAP

Building an agricultural innovation ecosystem

Comité consultatif PEI
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Agriculture
and Rural
Development





Outline

Part I - Knowledge and innovation in the future CAP

- *EIP-AGRI - the framework linking CAP and R&I policy*
- *AKIS – Agricultural Knowledge & Innovation System*
- *CAP network continuing the EIP network*

Part II – Horizon Europe and new strategies

- *R&I priorities for agriculture and rural areas*
- *The multiactor approach*
- *The Green Deal and the Farm to Fork Strategy*

Part III – OG: What we have achieved so far

PART I



Agriculture will be more and more knowledge-intensive



2050:
9 billion people



**European
Commission**

European Innovation Partnership for Agricultural Productivity and Sustainability



The EIP-AGRI network success story

Specific & Targeted

1. Specific topics



Relevant outcomes for practitioners/end-users

2. Clear target groups:

- Operational Groups
- Multi-Actor Projects
- Advisors, ISS

3. Expertise by EIP-AGRI Service Point



Connection CAP-Horizon 2020

1. Farmers and researchers work together, e.g. within Focus Groups

2. Coordination of EIP and H2020 strategies and workplans

3. Joint management by Unit AGRI B2



Subgroup on Innovation

1. Bottom up steering of networking activities

2. Innovation experts

3. Different perspectives

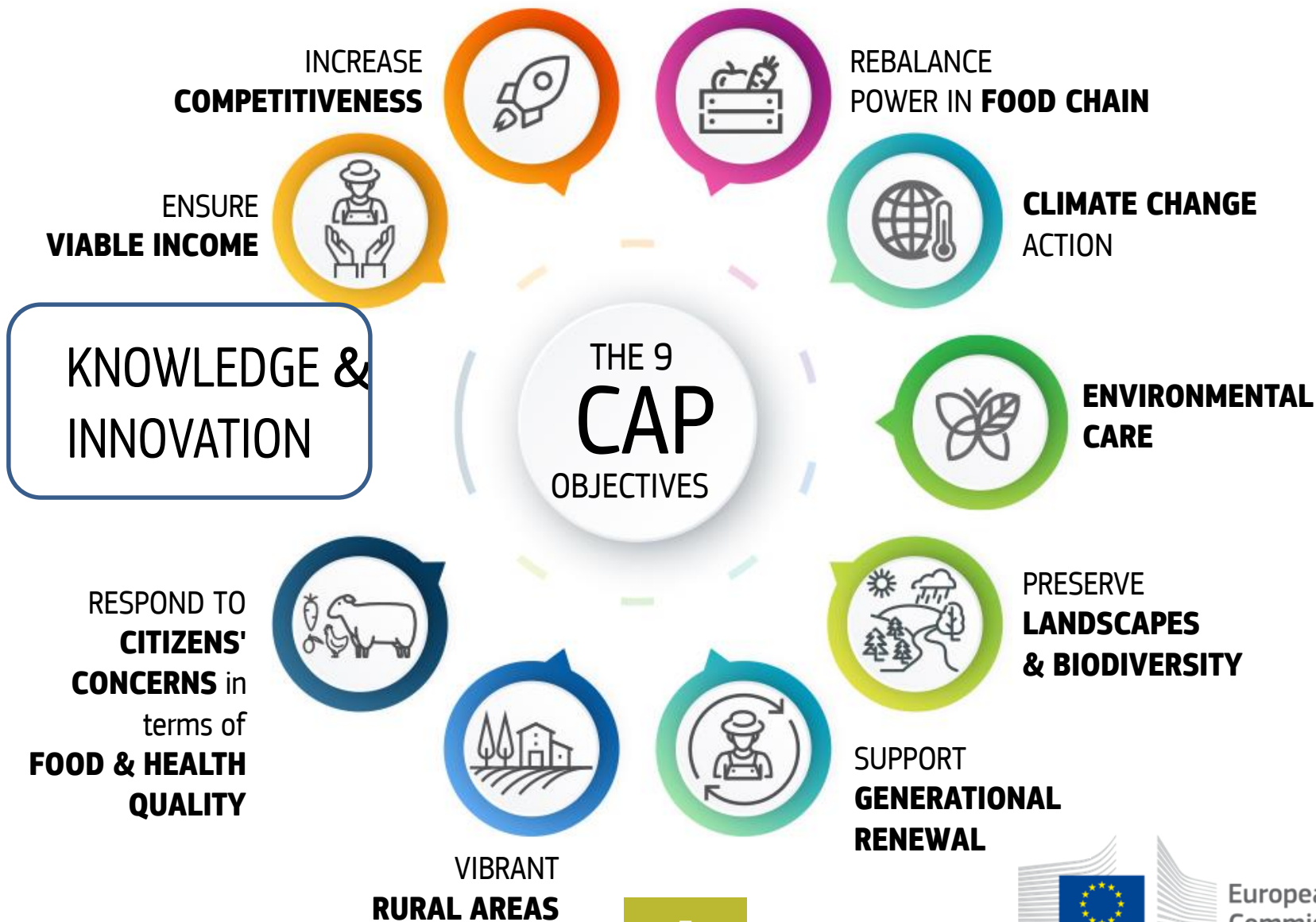
4. All innovation actors represented

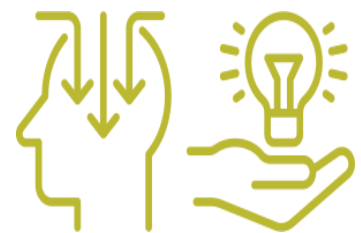




FutureofCAP

THE 9 COMMON OBJECTIVES



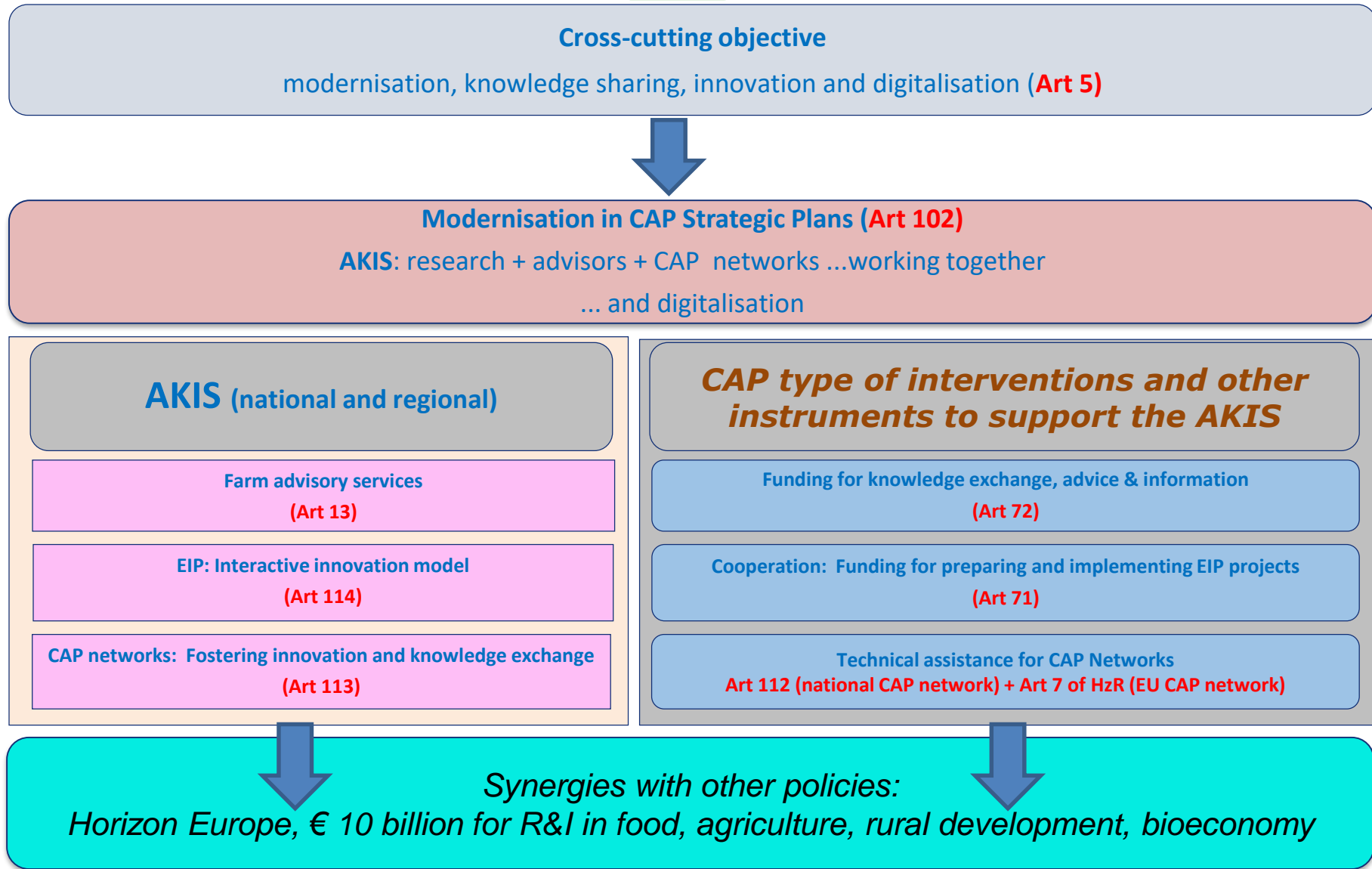


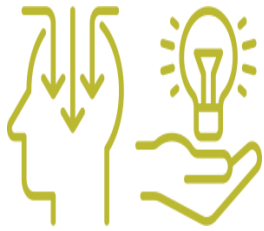
DEVELOPING A KNOWLEDGE-BASED AGRICULTURE

- 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



Integrated approach to develop a knowledge based agriculture: overview of relevant AKIS provisions





The AKIS at the heart of the agricultural innovation ecosystem

What is an Agricultural Knowledge and Innovation System (AKIS)?

What:

AKIS is the organisation and interaction of persons, organisations and institutions who use and produce knowledge and innovation for agriculture and interrelated fields.

Who:

The main players of the AKIS are: farmers, advisors, researchers, (farmer) organisations, retailers, media, services, ministries...: they all produce and need knowledge!

Why:

The aim is to create an innovation ecosystem by enhancing knowledge flows between the AKIS players as well as strengthening links between research and practice.



The structure of AKIS



The « innovation dimension » of the future CAP network



Mission	« A platform providing for more exchange of knowledge in order to capture the results and added value of the policy at European level, particularly the Horizon Europe policy »
Members	« Network of organisations and administrations, advisors, researchers and other innovation actors in the field of agriculture and rural development »
Objectives	« Fostering innovation and supporting the inclusion of all stakeholders in the knowledge-exchange and knowledge-building process »
Tasks	«Collection of information and facilitation of networking of funded structures and projects, such as [...] Operational Groups
Link with EIP Operational Groups	« Operational Groups shall disseminate their plans and the results of their projects, in particular through the CAP networks »
One of the three pillars of the AKIS	« Advisory services, research and CAP networks will work together within the framework of the AKIS »

Future animation of EIP network at EU level

- Prior information notice published 13/12/2020
- Contract for Networking Activities in Support of the CAP
- One specific contract lot regarding networking for innovation and knowledge exchange

<https://ted.europa.eu/udl?uri=TED:NOTICE:590328-2019:TEXT:EN:HTML>

PART II

Commission proposal for
Horizon Europe

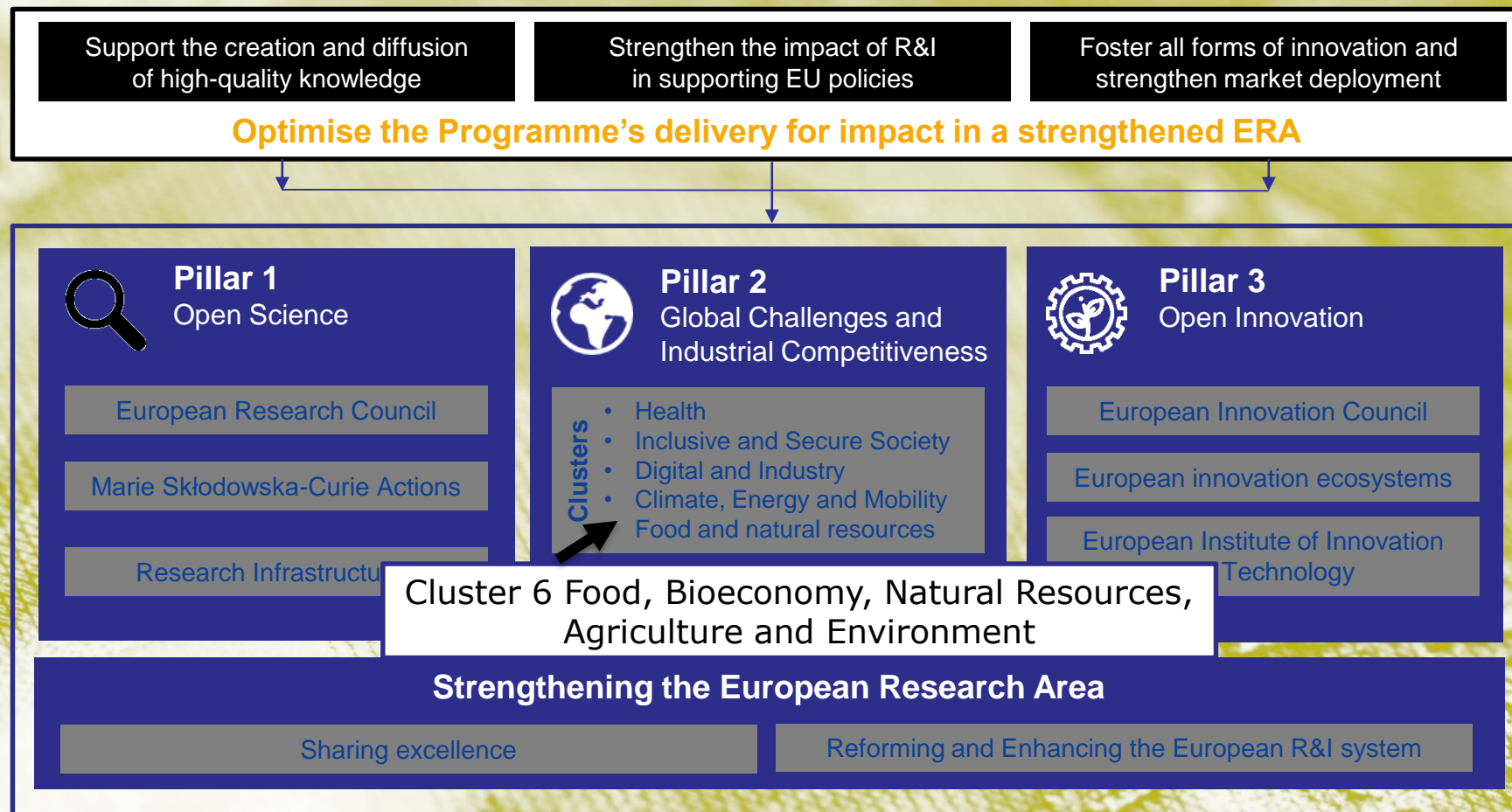
THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)

#HorizonEU




Horizon Europe: evolution not revolution


Specific objectives of the Programme



Lessons learned from Horizon 2020 Interim Evaluation Europe


Key novelties in Horizon

 Support breakthrough innovation →

 Create more impact through mission-orientation and citizens' involvement →

 Strengthen international cooperation →

 Reinforce openness →

 Rationalise the funding landscape →

European Innovation Council

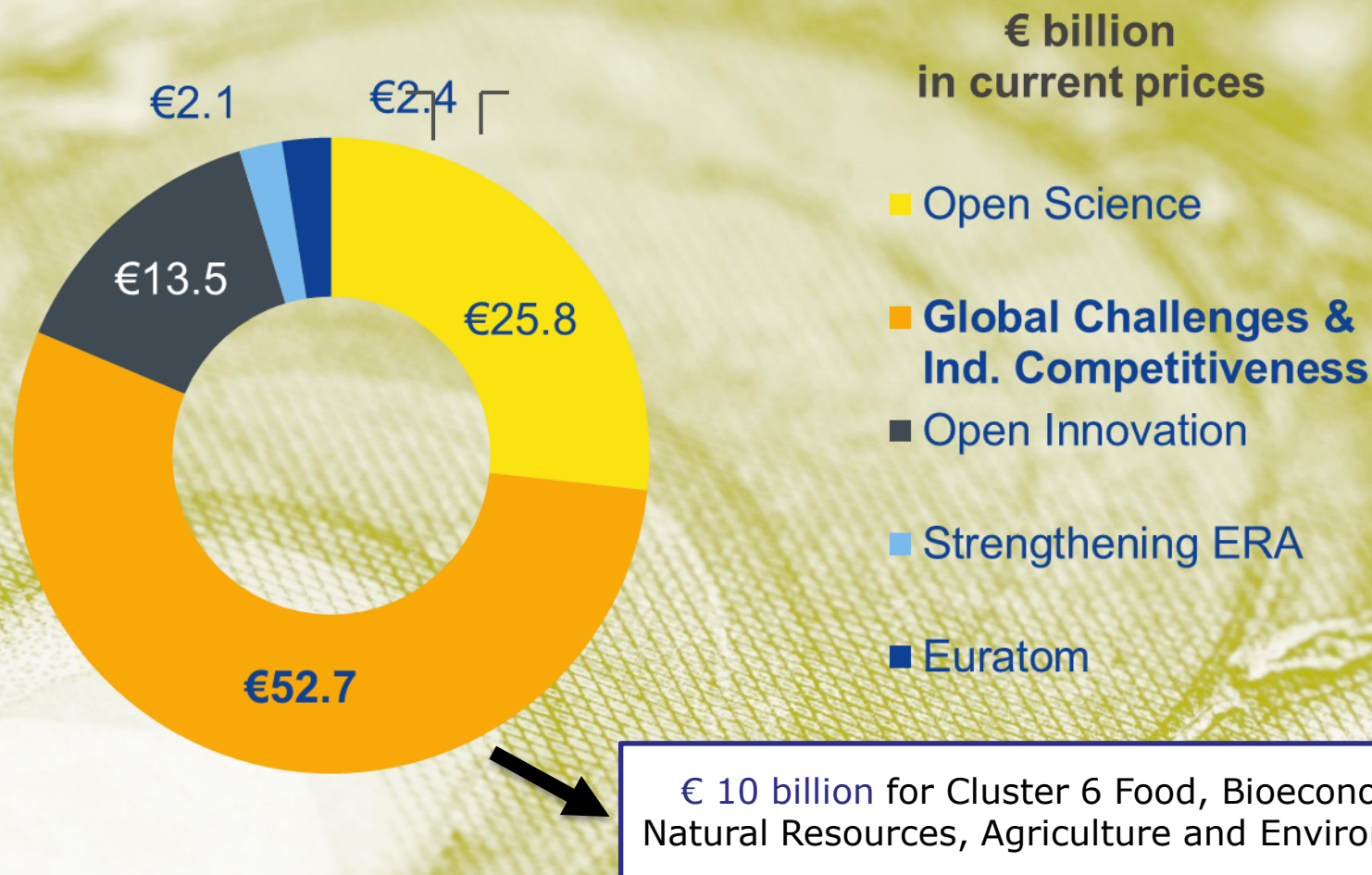
R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships

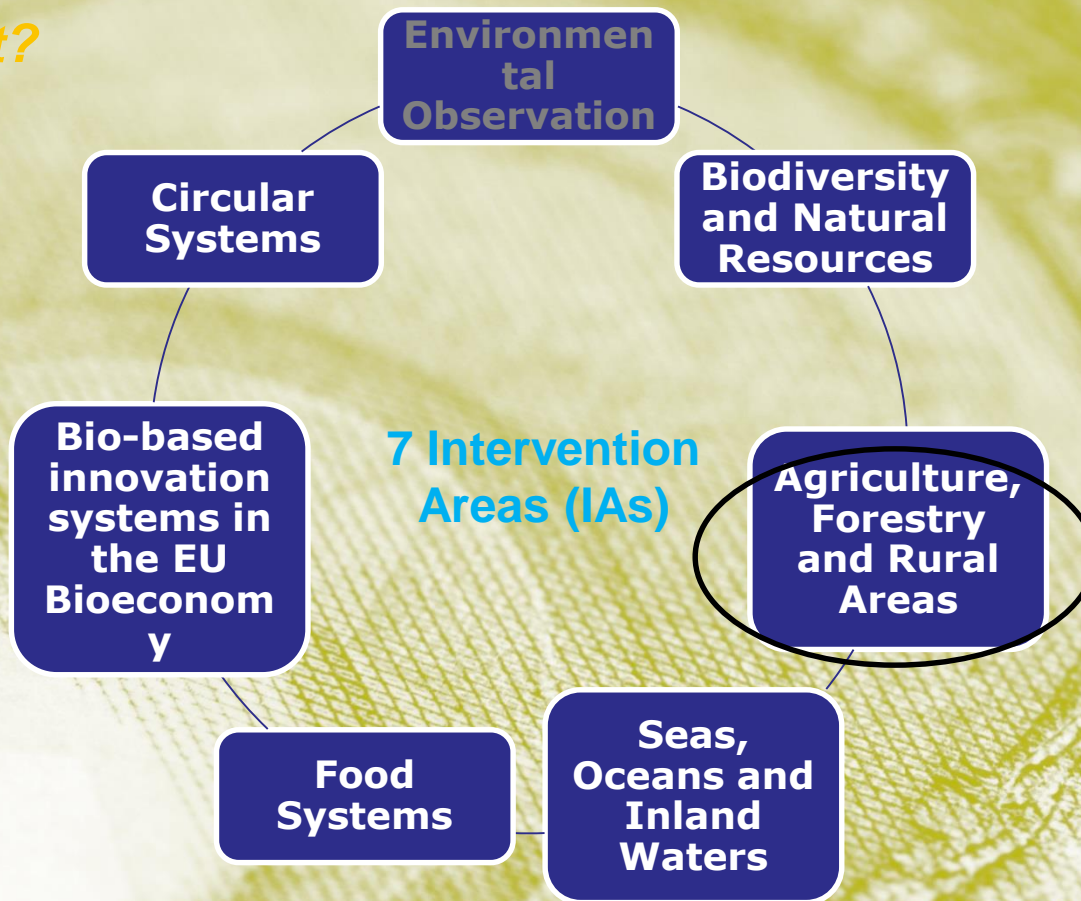
Budget: €100 billion*



* This envelope includes € 3.5 billion allocated under the InvestEU Fund.

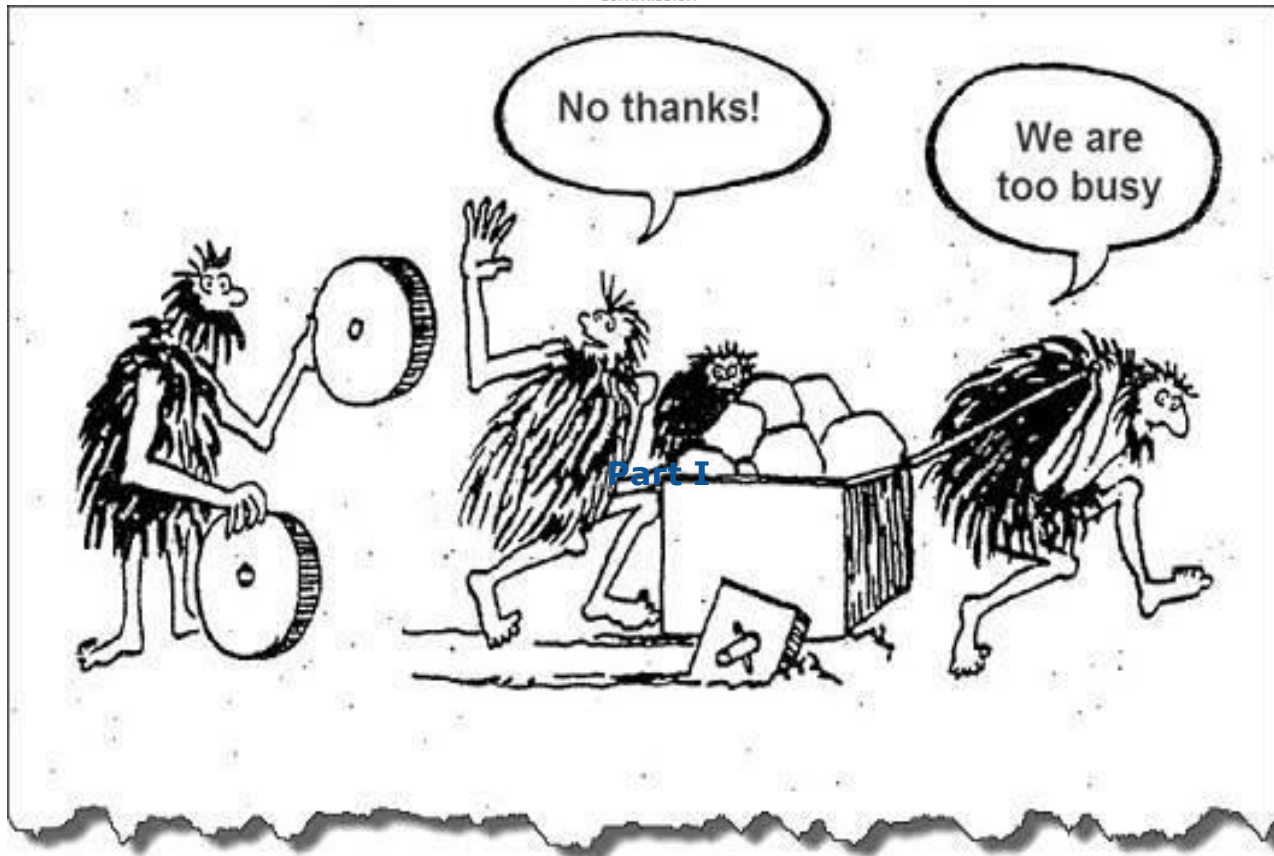
Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

What is in it?



Next steps

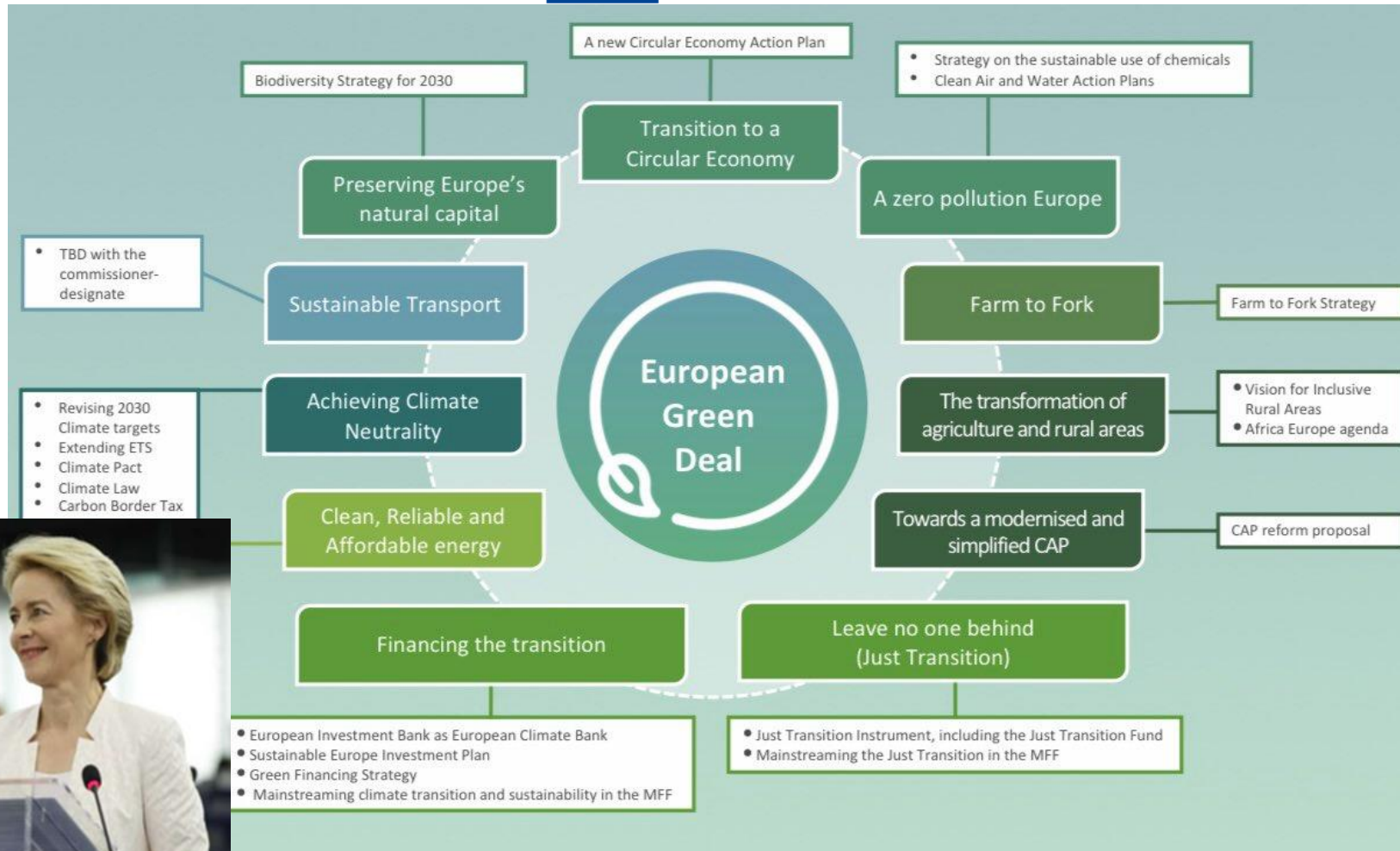




Multiactor approach



European
Commission





From Farm to Fork

The European
Green Deal

December 2019
#EUGreenDeal

European food must remain safe, nutritious and of high quality.
It must be produced with minimum impact on nature.

In EU budget 2021-2027

➤ **40%** of Common Agriculture Policy
should contribute to climate action

➤ **30%** of the maritime fisheries fund
should contribute to climate objectives



In spring 2020, the Commission will present a **Farm to Fork Strategy** to:



make sure
Europeans get
affordable and
sustainable food



tackle climate
change



protect the
environment



preserve
biodiversity



increase
organic
farming



Thank you!

Research and innovation in action

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



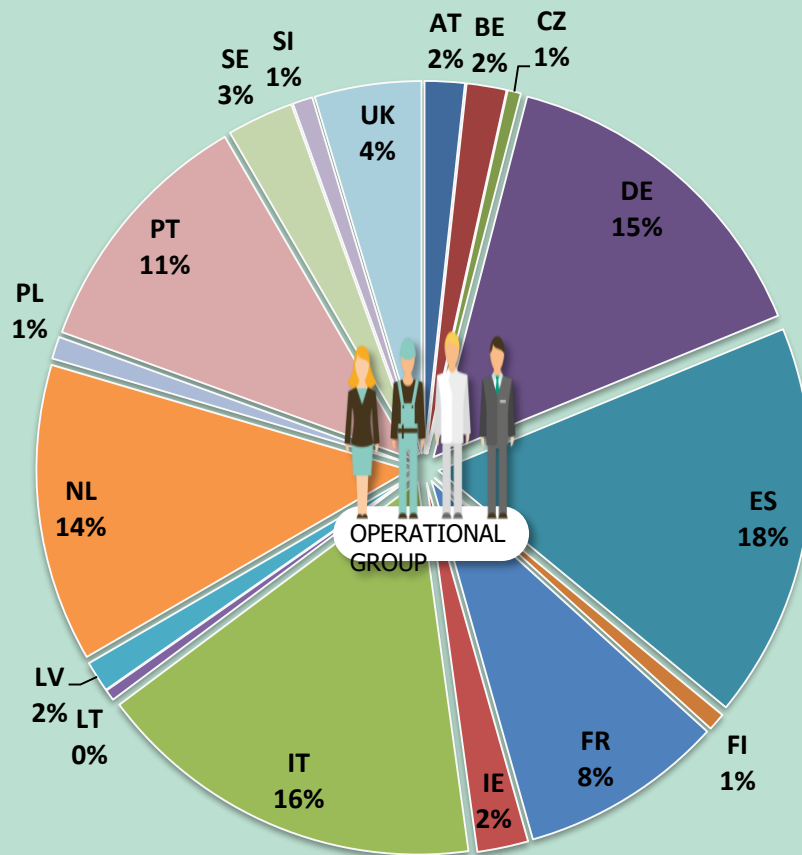
www.eip-agri.eu



PART III

Bilan quantitatif du PEI en Europe

Goupes opérationnels: distribution par EM

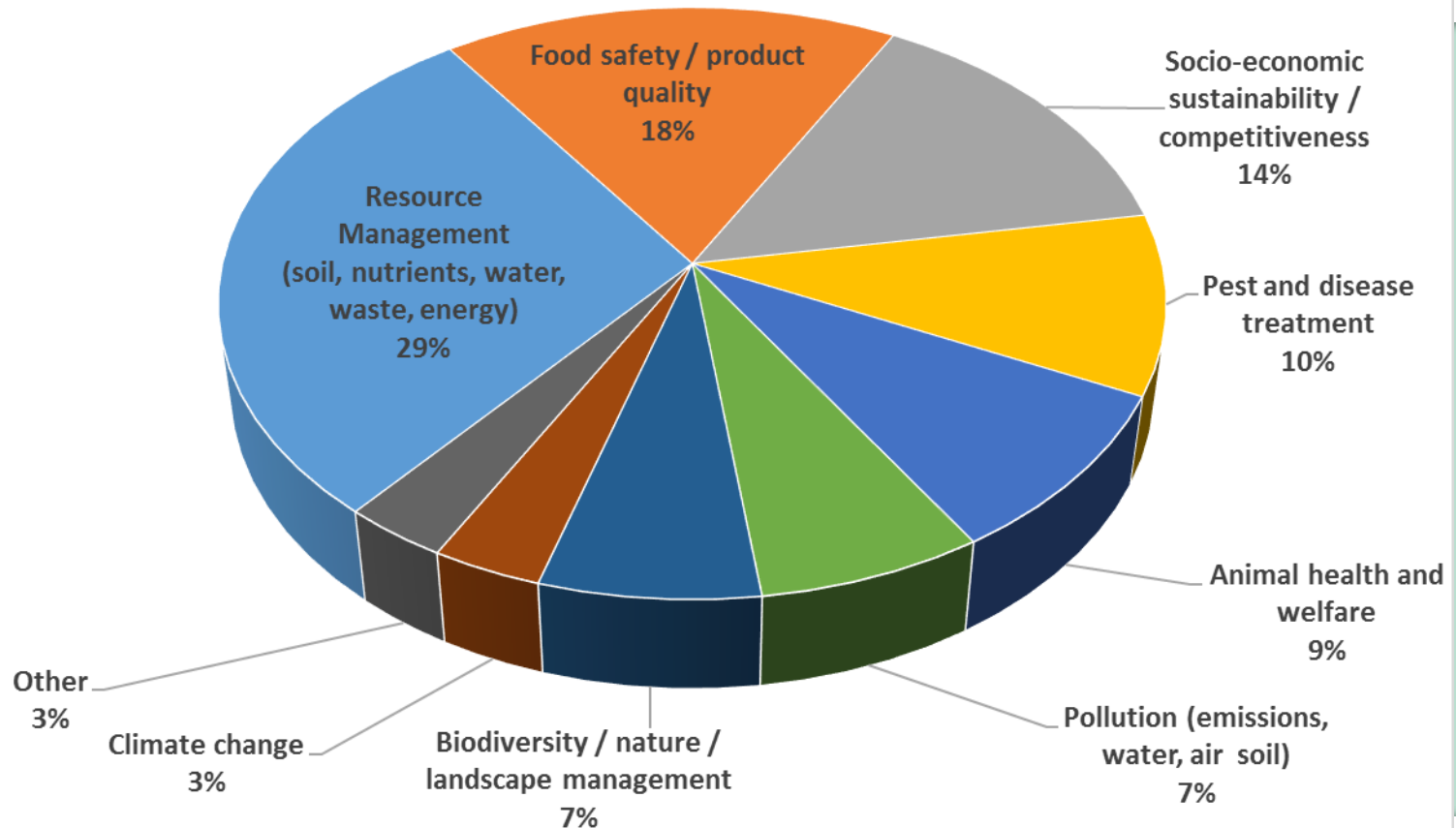


Country	N. of OG
AT	18
BE	18
CZ	6
DE	158
ES	199
FI	8
FR	92
IE	23
IT	176
LT	5
LV	18
NL	151
PL	10
PT	115
SE	30
SI	9
UK	48

Source: European Commission – SFC (Sep 2019)

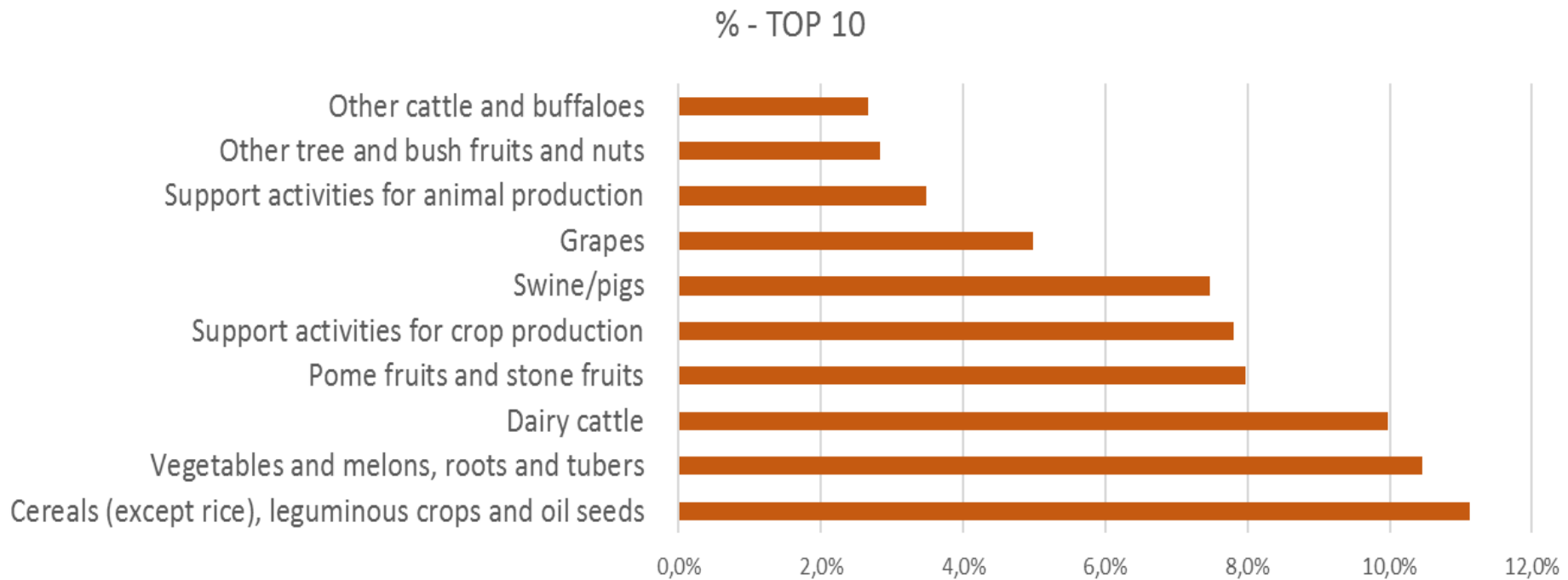
Les principales thématiques des GO

Thématiques traitées (échantillon 600 GO de 14 EM)



Les GO selon le secteur d'activité

Répartition des GO selon secteur (échantillon 600 GO de 14 EM)



Source: OG assessment, by IDEA, Sept 2018