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alimentari e forestali



# National strategic plan for innovation and research PSIR

CASA SCAR national meeting in Italy  
29 may 2018, Mipaaf - Rome



**casaSCAR**  
Standing Committee  
on Agricultural Research

RETERURALE  
NAZIONALE  
**20142020**



**Serenella Puliga**

Direzione generale sviluppo Rurale

Ufficio DISR4 – Ricerca e sperimentazione

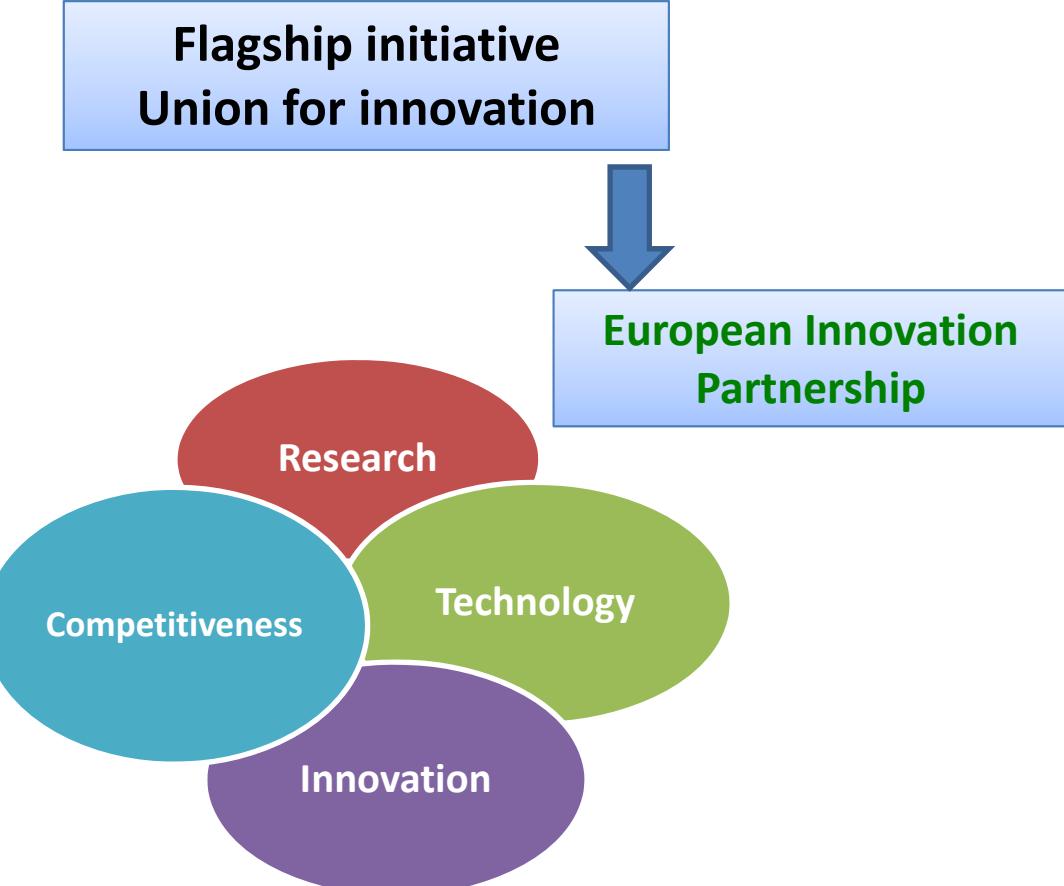
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## Innovation in agriculture – strategy background 2014-2010



**Partnership Agreement ESI FUNDS (EAFRD, ERDF, ESF, EMFF, CF) 2014-2020.**  
Thematic objective 1.  
Strengthen research, technological development, innovation





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## EIP - AGRI: European Innovation Partnership Agricultural Productivity and Sustainability

(Comm UE 2012/79)

- to overcome distance from research to **innovation** technological, best practise, organisational or social, and based on **new or traditional** practices
- to speed up innovation with an interactive approach: "interactive innovation model" including farmers, advisors, researchers, businesses
- EU EIP-AGRI NETWORK and European Rural Network (ERN): 'permanent Subgroup on Innovation for agricultural productivity and sustainability'
- EIP AGRI implementation through different instruments

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





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- Bridge between research and rural development

## instruments 2014-2020

### CAP Common Agriculture Policy – Rural development 2014-2020

- Innovation: key factor for agriculture challenges

Tools: **Regional Rural Plan (PSR), National Programmes**



### Horizon 2020: Research and innovation

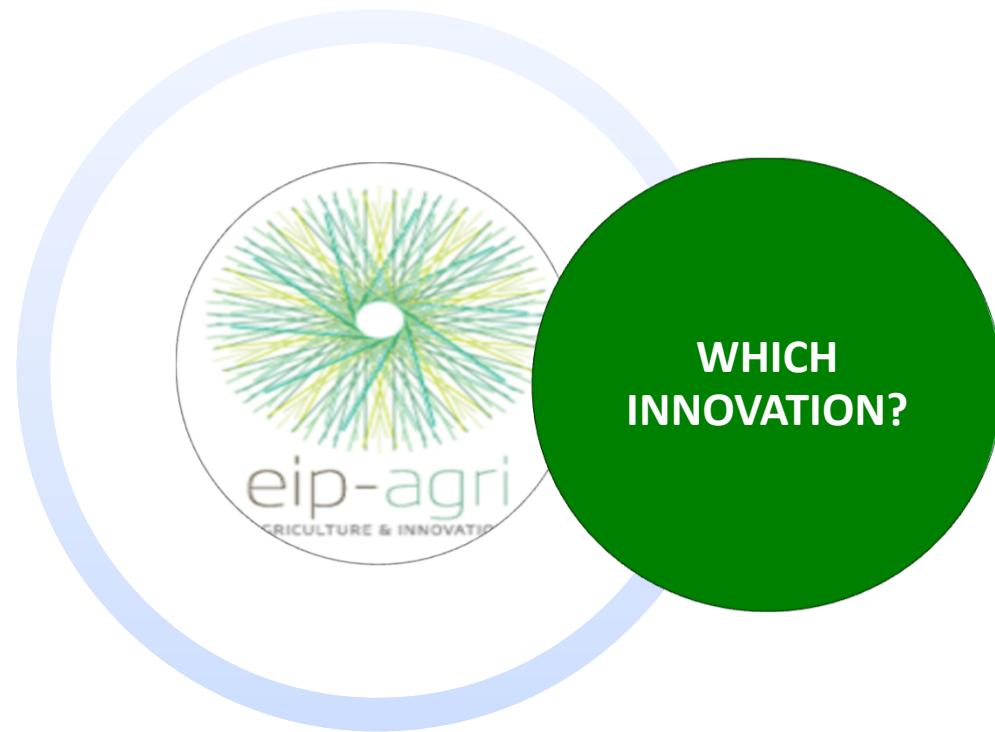
- SC2 Food, sustainable agriculture, Bioeconomy

- ...

Tools: **R&I, Multiactor projects, thematic networks, ERANET, JPI**



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## National strategic plan for innovation and research in agriculture, food, forestry - PSIR

- Shared vision among Mipaaf and Regions, a step forward

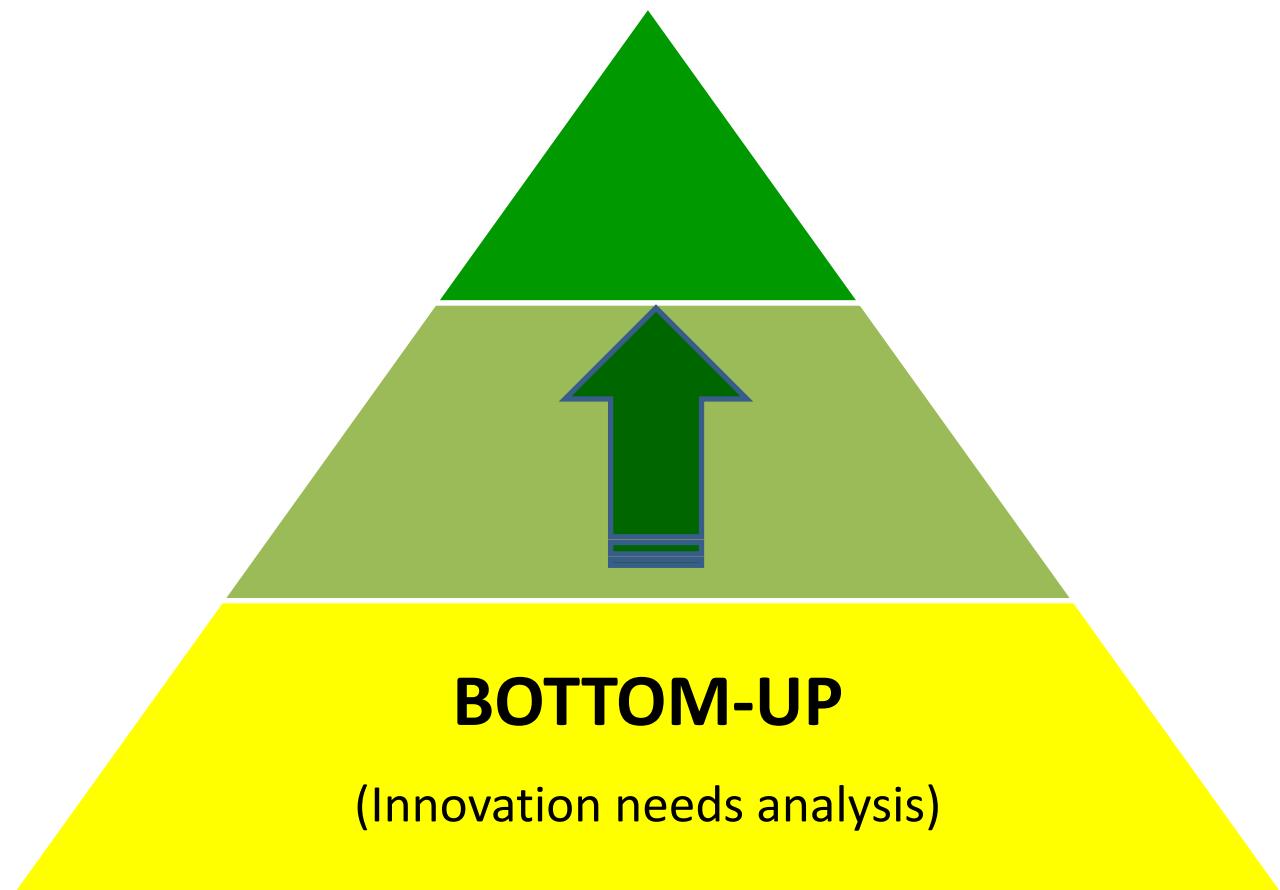
*Reg. 1305/2013 rural development 2014-2020  
Priority: promote knowledge and innovation  
transfer in agriculture, forestry, rural areas*



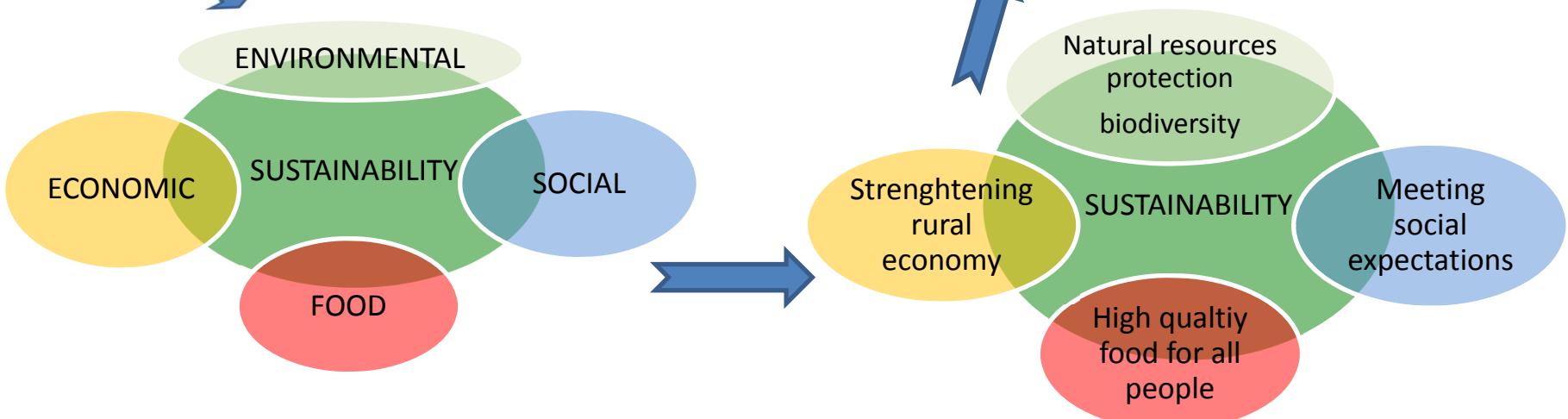
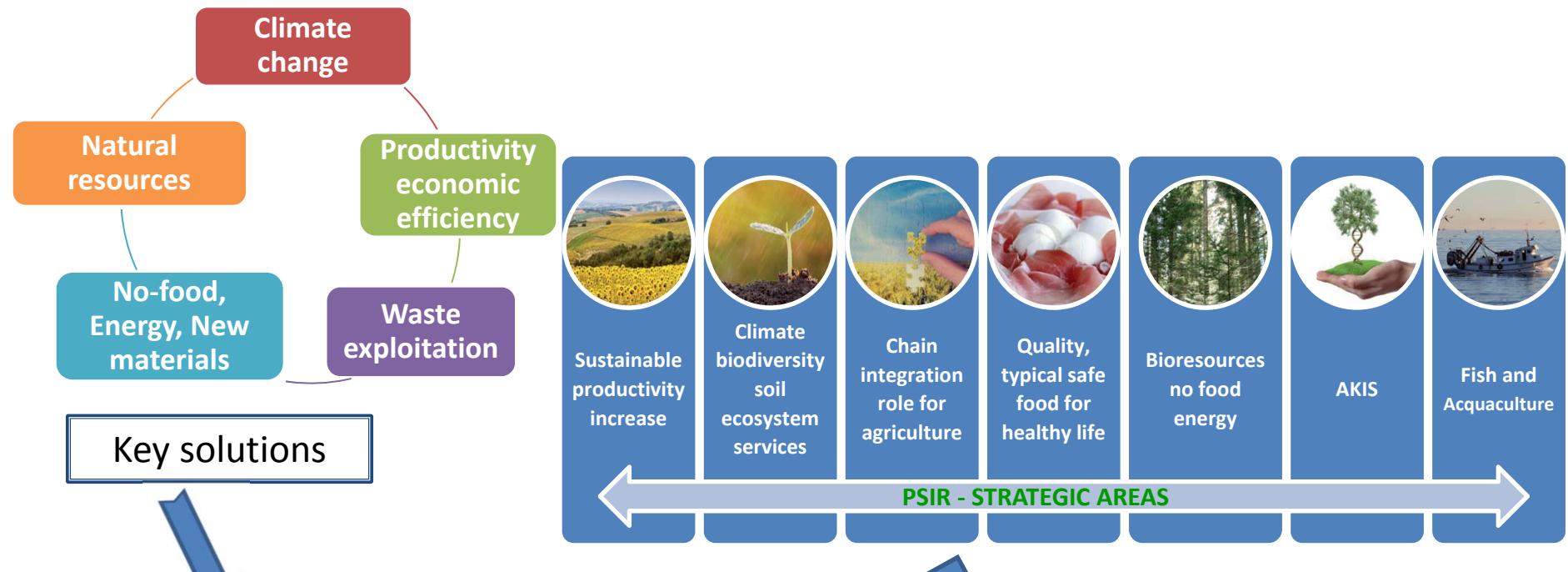
**D.M. 7139, 1 april 2015**



## National strategy for innovation and research (agriculture)



## Agriculture challenges



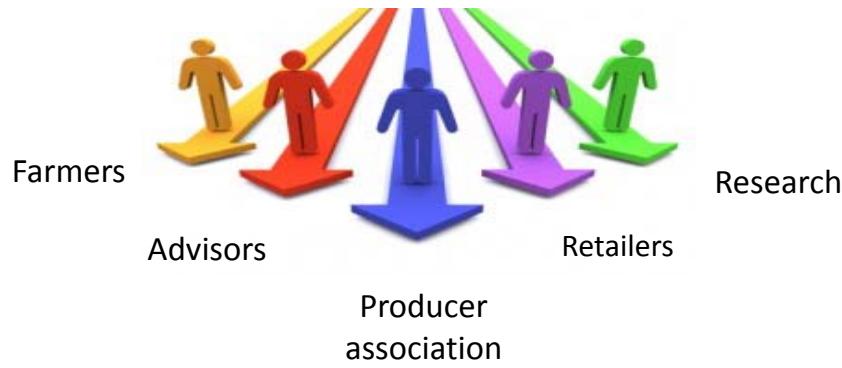
Italian Strategic Plan for Innovation and Research agriculture, food, forestry 2014-2020 - MIPAAF



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Regional Operational groups  
2015-april 2018  
N°150 - 42 mln euro



Other innovation and  
research actions....

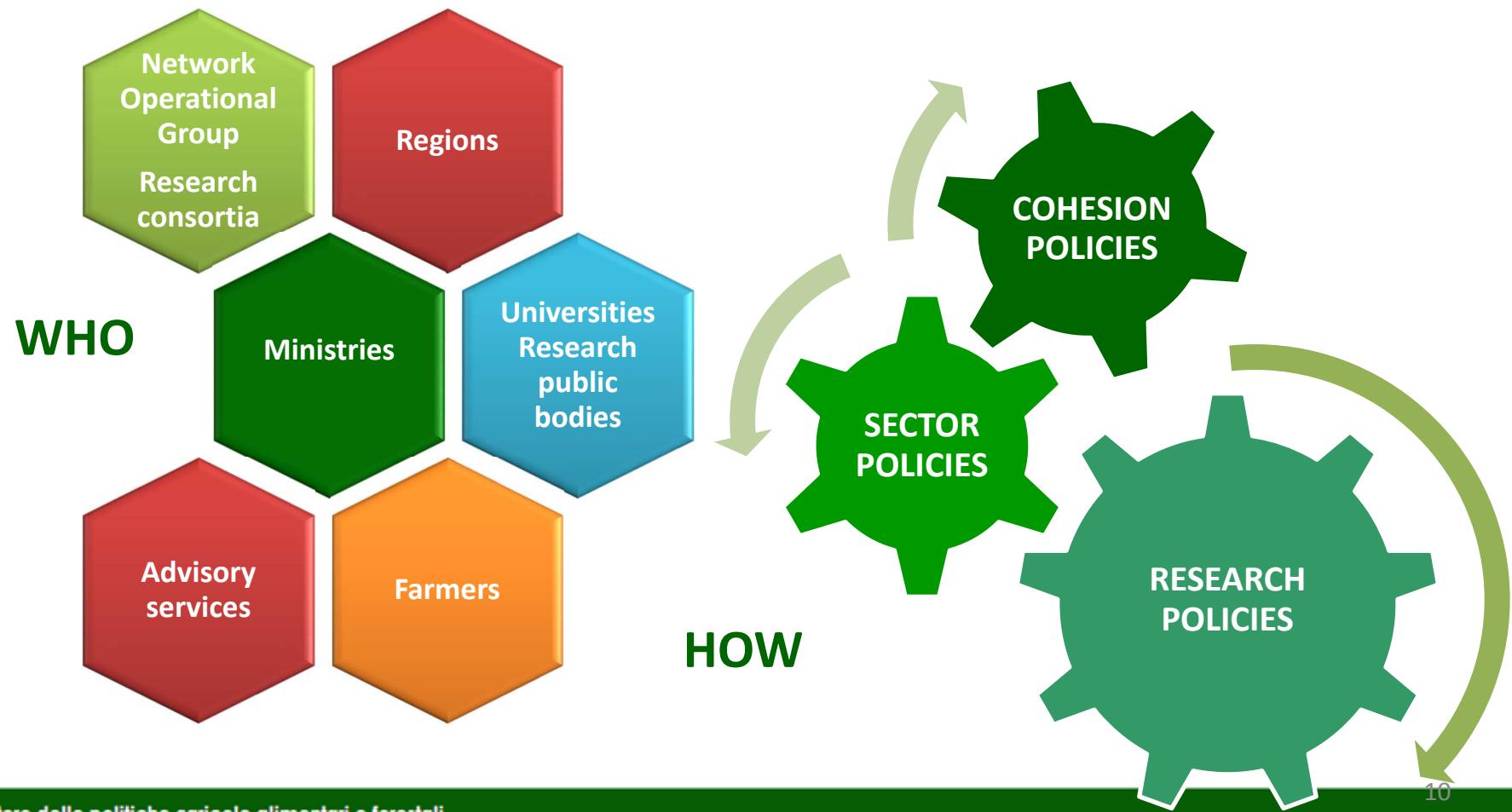
Other R&I projects  
(regional, national, EU)

Mipaaf R&I projects  
(National and international)  
2015-2017 11.5 mln euro  
2018 23.5 mln euro





## Italian context 2014-2020





## Table for coordination of PSIR

National decree 5776 21/02/2017

- National Institution of related sector policies: Ministries of University and research, Health (human and animal), Environment, Economic development
- Regional bodies: 5 members representing 19 Regions and 2 autonomous provinces
- Farmers and agroindustry: Unions and cooperative bodies
- Research: Universities and Research National Centre: CREA, CNR, ENEA, ISPRA
- Other inter-institutional «network» (Plan for sustainable use of phytosanitary products)





## Coordination and interaction in PSIR

- ❖ What's going on
- ❖ Update
- ❖ Strengthen of national and regional network for innovation and research



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## Support, information and communication for innovation

Cos'è la RRN - Programmazione - Impresa - Territorio - LEADER - Ambiente - Innovazione - Archivi - Servizi -  
Sei in Home | Innovazione 2014-2020

# INNOVAZIONE RICERCA INFORMAZIONE

Rete CONOSCENZA FORMAZIONE CAPITALE UMANO COMMUNICAZIONE CONSULENZA PARTNERSHIP IMPRESA INTERAZIONE

Innovazione 2014-2020  
Innovazione UE  
Il PEI in Italia  
Panorama Innovazione  
La Formazione  
Link utili

Le politiche europee, nazionali e regionali hanno messo al centro degli obiettivi di sviluppo la crescita della innovatività del sistema produttivo e imprenditoriale promuovendo finanziamenti specifici e interventi dedicati. Uno degli interventi centrali è il Partenariato Europeo dell'Innovazione (PEI). Il presente spazio web rende disponibili al cittadino e agli addetti del settore (dirigenti e funzionari regionali, imprese e loro rappresentanze, ricercatori, tecnici ecc.), le informazioni utili a conoscere le iniziative realizzate, le opportunità da cogliere, i risultati raggiunti.

In Primo piano da...

UE      PEI in Italia      Panorama Innovazione      Formazione

- ✓ **National Rural Network**
  - Promotion of Innovation
  - Network activity for agriculture

<http://www.reterurale.it/innovazione>

- ✓ *...in progress*  
**Web Portal “Knowledge and innovation for agrioculture food and forestry”**  
**[www..... \(INNOVARURALE.IT\)](http://www.innovarurale.it)**

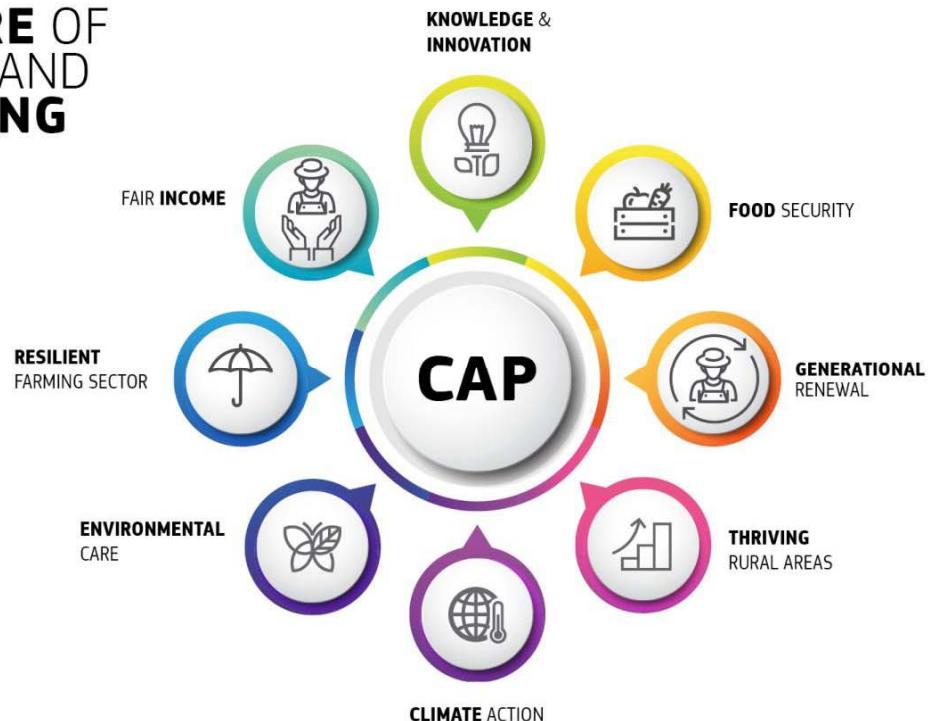


## Innovation policies for agriculture

## Perspectives (post 2020)

**CAP Communication**  
**COM (713) 2017**

### FUTURE OF FOOD AND FARMING





# AGRICULTURE

RESILIENT

SUSTAINABLE

COMPETITIVE



HIGH QULITY AND  
SAFE FOOD FOR ALL



socio-economic  
enforcement of  
rural areas



Environment and  
climate



## Knowledge– innovation – technology

**strenghten EIP AGRI (education, consulence)**

- ✓ Innovation for **multifunctionality** of agrifood systems
- ✓ Innovation and research for the economic, environmental, socal challenges for rural areas
- ✓ **More synergies with research and innovation policy**
- ✓ More ICT (precision farming)



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CAP



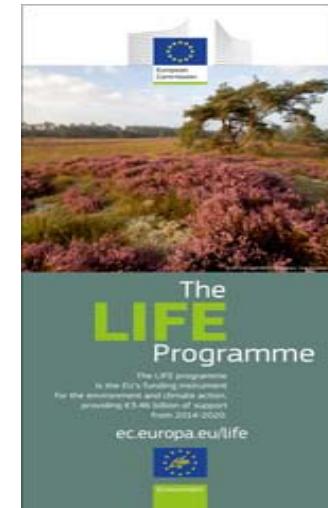
Open Science

Global challenges



HORIZON  
EUROPE

Open Innovation



Future LIFE



Looking at SCAR aims and activity :  
an opportunity to reflect how to  
better integrate activities,  
information, policies for the best  
contribution to the agriculture in  
the wider bioeconomy



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Thank you for  
your attention

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