



CASA SCAR National Meeting in Italy  
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# Activities of SCAR and Programme Committee SC2-H2020

Stefano BISOFFI  
(Alternate National Representative PC-SC2-H2020)

  
[stefano@bisoffi.it](mailto:stefano@bisoffi.it)

# The Framework Programmes

## Article 182 (TFEU)

1. A **multiannual framework programme**, setting out all the activities of the Union, shall be adopted by the European Parliament and the Council, acting in accordance with the ordinary legislative procedure after consulting the Economic and Social Committee.

.....

2. The framework programme shall be **adapted or supplemented** as the situation changes.
3. The framework programme shall be **implemented through specific programmes developed within each activity**. Each specific programme shall define the detailed rules for implementing it, fix its duration and provide for the means deemed necessary

.....

  
[stefano@bisoffi.it](mailto:stefano@bisoffi.it)

# Milestones of European Research



# Horizon 2020, FP for R&I 2014-2020

## The 'subsidiarity principle' in the preamble of H2020

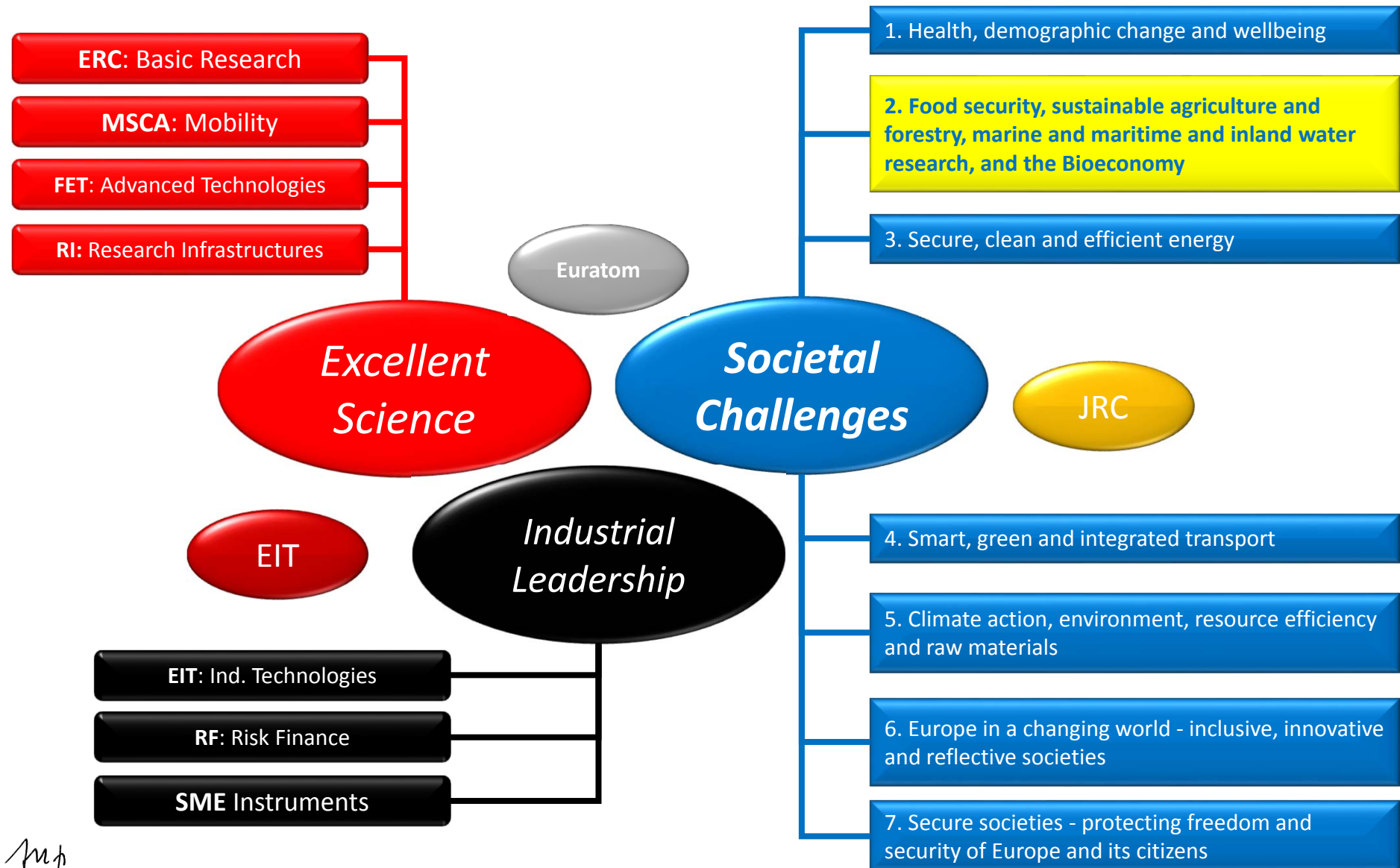
The proposals have been designed to **maximise Union added value and impact**, focusing on **objectives and activities that cannot be efficiently realised by Member States acting alone**.

Union level intervention can strengthen the overall research and innovation framework and **coordinate Member States' research efforts thereby avoiding duplication, retaining critical mass in key areas** and ensuring public financing is used in an optimal way.

Union level intervention enables **continent-wide competition to select the best proposals**, thereby **raising levels of excellence** and providing visibility for leading research and innovation.

The Union level is also best placed to **support trans-national mobility**, thereby improving training and career development for researchers .... **contribute to the European Research Area whereby knowledge, researchers and technology circulate freely**.

# The three pillars of H2020



*mp*  
[stefano@bisoffi.it](mailto:stefano@bisoffi.it)

# SC2 Programme Committee

**Programme Committee** for the specific programme implementing Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020)

Configuration 'Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy' (C42509)

Chair: EC (DG RTD & DG Agri)

Members MS/AC:      1 National Representative  
                                 1 "alternate" NR



[stefano@bisoffi.it](mailto:stefano@bisoffi.it)



# Societal Challenge 2

**Activities (valid for 7 years):**



**Agriculture  
and forestry**

**Agri-food  
sector for a  
safe and  
healthy diet**

**Aquatic  
living  
resources**

**Bio-based  
industries  
and  
bioeconomy**

**Marine and  
maritime  
research**

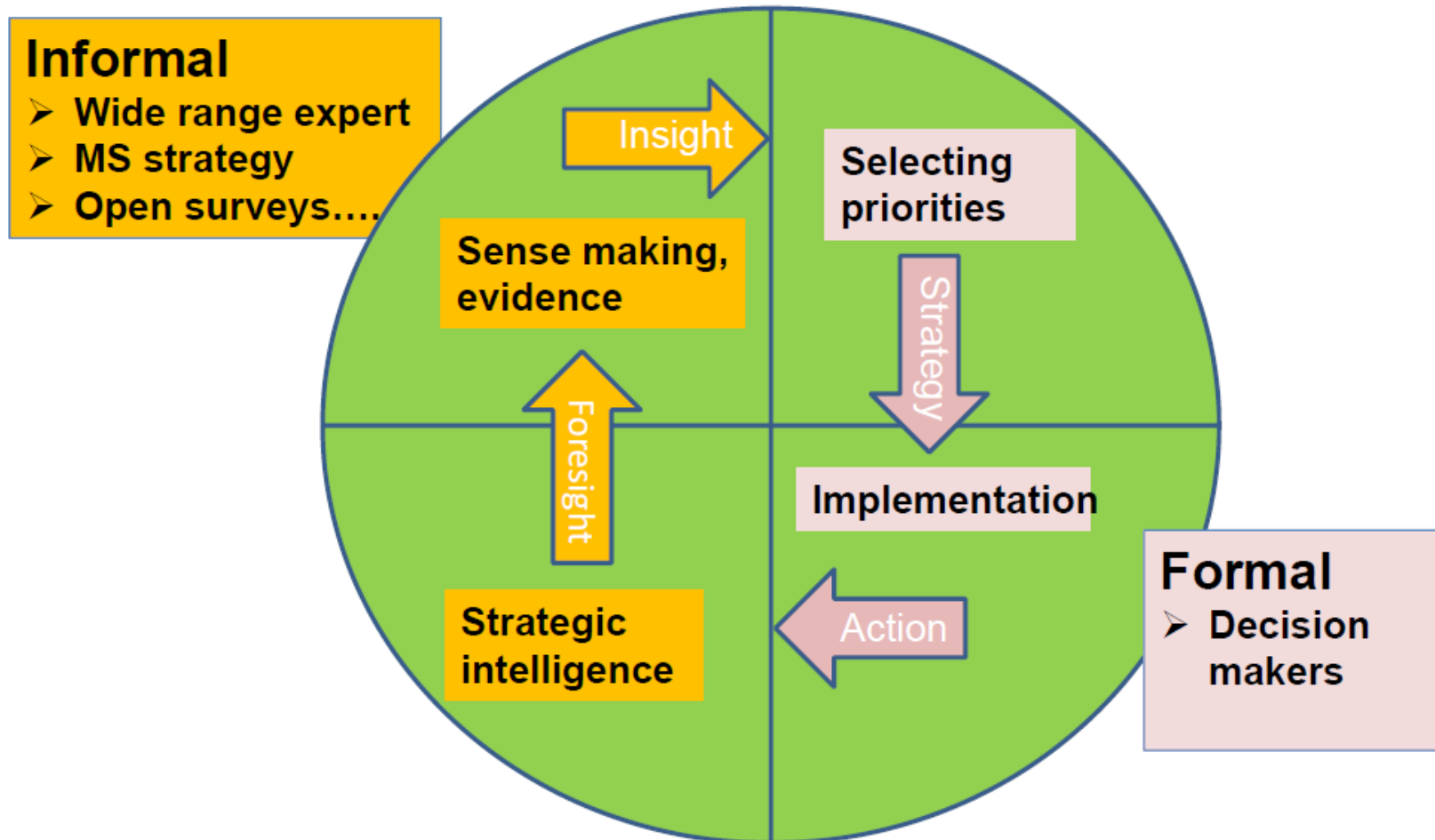


# Specific Programmes articulated in Work Programmes (2 years)





# Foresight → Insight → Strategy → Action



# SC2 WP 2018-2020: three missions



# Support to the NR and links with EU R&I

## National Technology Platforms:

"IT Plants",  
"It-Forest",  
"SusChem Italy",  
"Biofuels", "PT Bio"

## National technological clusters:

"Green Chemistry",  
"AgriFood"  
"Sust.Mobility"  
"RITMARE"

## Knowledge Innovation Communities:

"Climate change",  
"Food"

## Public-Private Partnerships PPPs, JTIs, ...

"BBI", "SPIRE", "Connecting Climate Knowledge for Europe", "The Mediterranean Science Commission", "SET Plan EIBI - European Industrial Bioenergy Initiative"

## Joint Programming Initiatives:

"Healthy Diet for Healthy Life", "Ocean for Tomorrow", "FACCE",  
"Water Challenges"

## National Representative + Experts + NCP

## It. Delegates in ETPs:

"Water & sanitation"  
"Food for Life", "Forest-based Products"

## European Innovation Partnerships:

"AGRI", "WATER"

## It. Delegates in HLG ERA-NETs:

(ANIHWA ARIMNET I-II, CORE Organic I-II e Plus, ERA CAPS, COFASP, ERASysBIO+, FORESTERRA, ICT-AGRI I-II, C-IPM, RURAGRI Seasera, SUMFOREST, SUSFOOD etc)

## and COST Domains:

"Food and Agriculture", "Forests, their Products and Services"

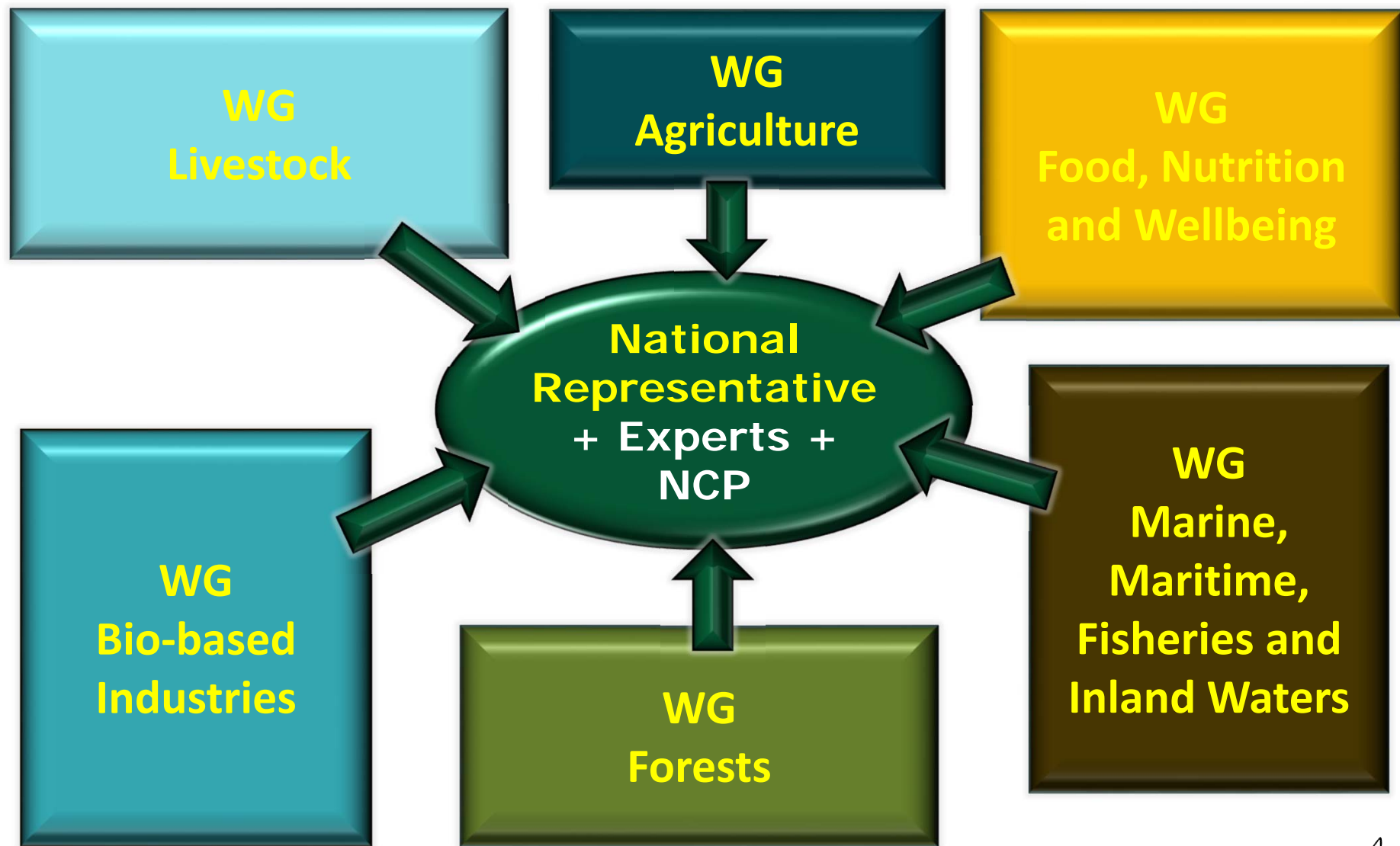
## "Network of Regional AGRI R&I Contact Persons";

## "AISSA"

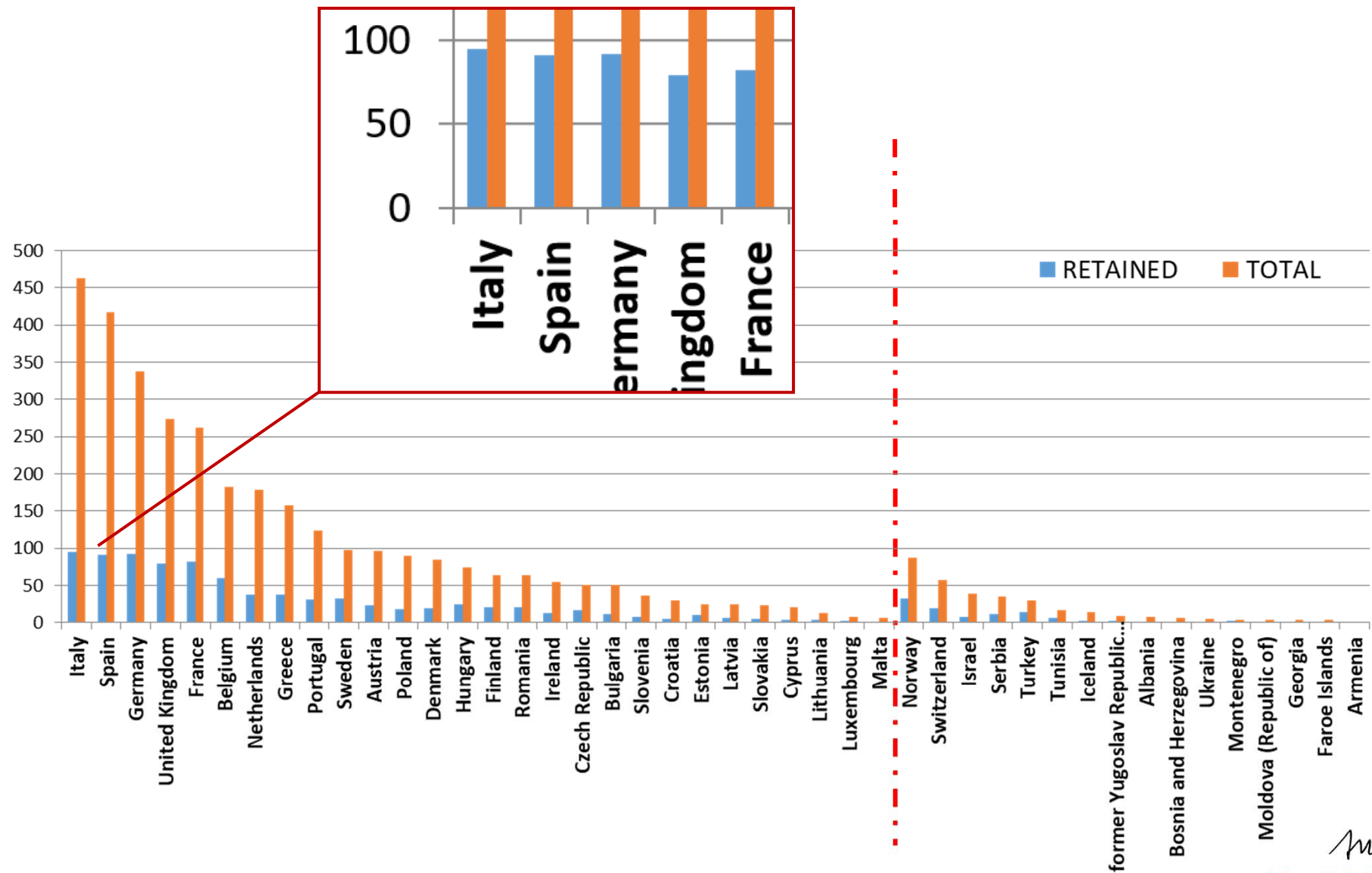
(Association of It. Agricultural Scientific Societies)

[sterano@disom.it](mailto:sterano@disom.it)

# Support to the NR and links with EU R&I



# EU + AC – 2017 calls



# Other European Initiatives

European  
Innovation  
Partnership

EIP

EIT

European  
Institute of  
Innovation and  
Technology

European  
Research Area  
Network

185

Article 185  
Initiatives

ERA-Net

JTI

Joint  
Technology  
Initiatives

European Joint  
Programmes

EJP

ETP

European  
Technology  
Platforms

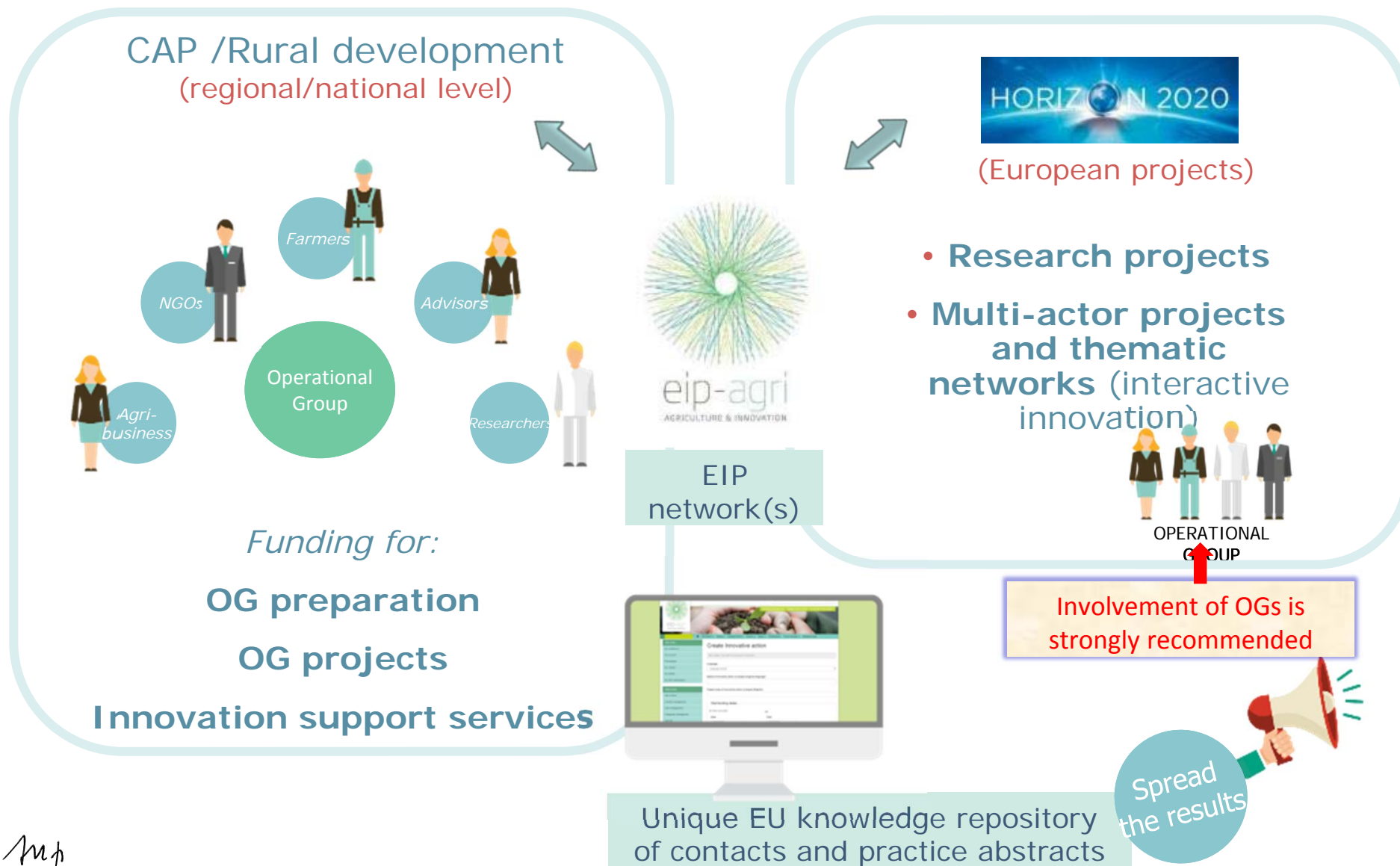
Joint  
Programming  
Initiatives

JPI



LIFE Programme

# EIP: Connecting policies



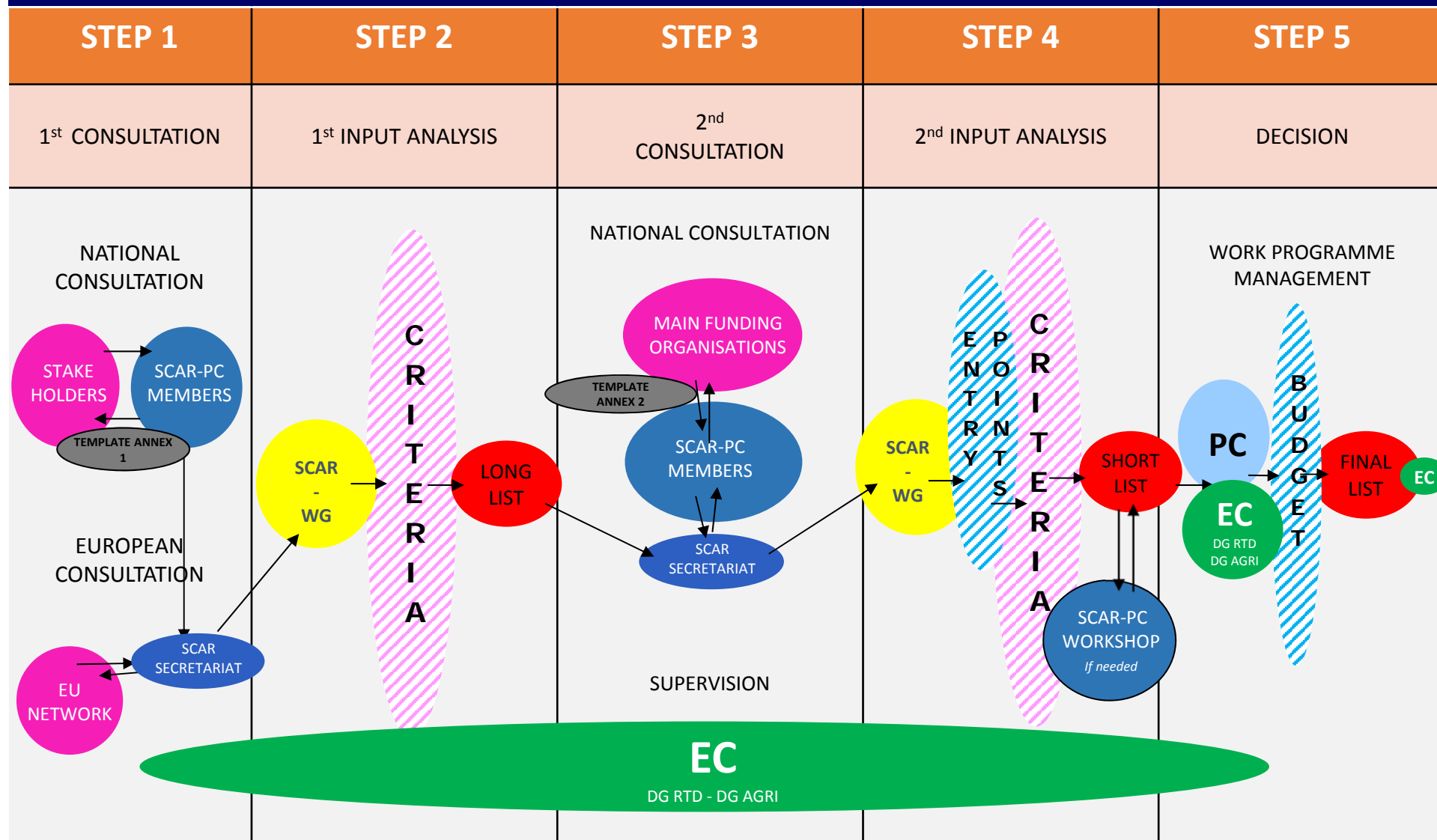


# ERA-Nets and JPIs in the agri-food sector



*mp*  
[stefano@bisoffi.it](mailto:stefano@bisoffi.it)

# Co-fund governance in Horizon 2020 SC2



# Cofunded actions in SC2 WP 2018-20

## SFS: Building capacities

SFS-31-2019:  
ERANETs in agri-food

A. [2019] ICT-enabled agri-food systems

5M€ EC Cofund

B. [2019] Climate change and food systems

5M€ EC Cofund

C. [2019] International coordination of research on infectious animal diseases

5M€ EC Cofund

## SFS: Environment and climate-smart food production and consumption

LC-SFS-20-2019:  
**European Joint Programme** on agricultural soil management

40M€ EC + 40M€ MS



# Conclusions

- PC and SCAR members represent Member States, not individual Ministries
- Need for effective coordination (within the constraints of confidentiality)
- The most effective MS are those where links between Research Ministries and sectoral policy Ministries are strongest
- Support by Public Research Organisations and Academia to National Representatives is recommended