

“Building a Thematic Partnership  
on Traceability and Big Data  
for the agri-food sector”

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An iceberg floating in the ocean. The tip of the iceberg is visible above the water surface, while the much larger, submerged part is visible below. The sky is blue with light clouds, and the water is a deep blue. The text 'BIG DATA' is overlaid on the submerged part of the iceberg.

< WHAT WE KNOW...

< THE REST...

**BIG DATA**

# A new territorial priority



## Agri-Food S3 Platform: Mature partnerships

- 5 qualified partnerships
- 50 regional and national authorities participating
- 7 leading/co-leading regions
- Many participating regions come from: Italy (8), Spain (8), France (5), Hungary (4) and The Netherlands (4)
- 2 partnerships were now selected for DG REGIO's Interregional Pilot Actions
- EC DGs involved: AGRI, REGIO, RTD, JRC



High Tech Farming



Consumer Involvement  
in Agri-Food



Nutritional Ingredients

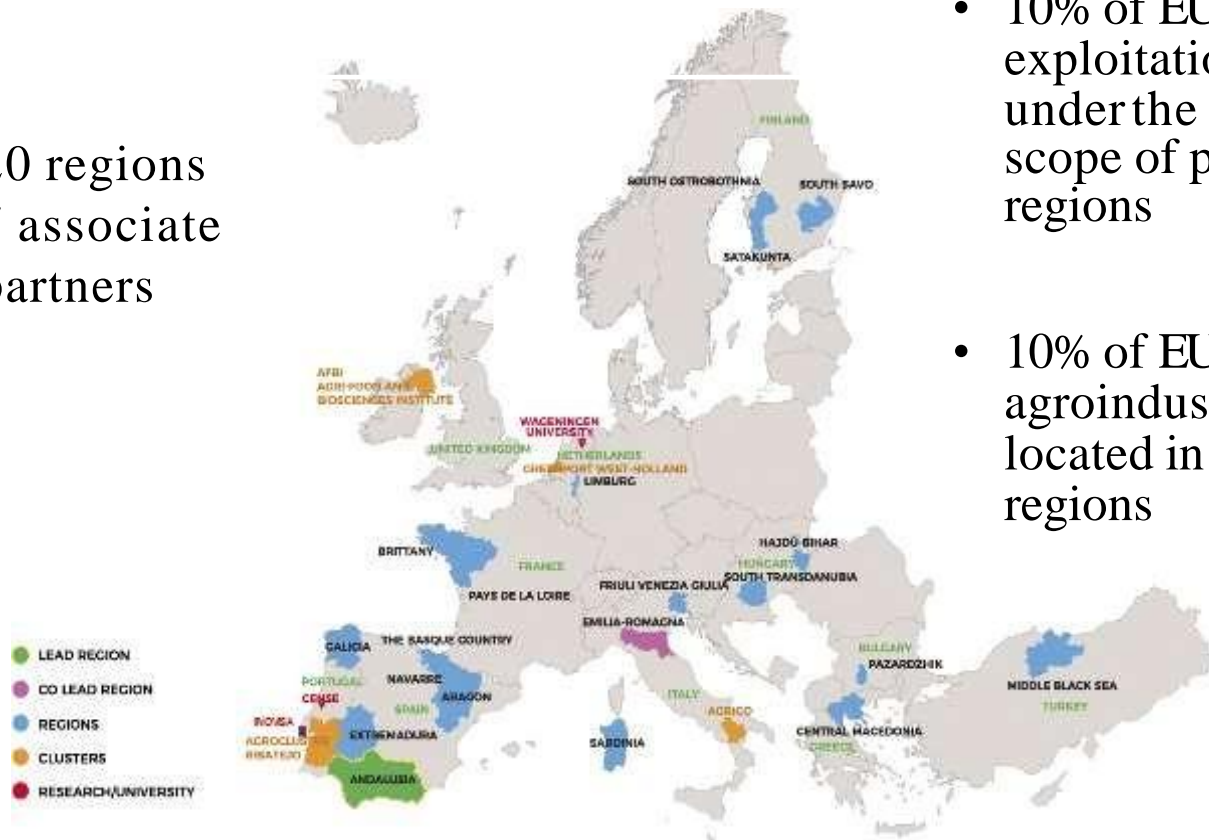


Traceability & Big Data



Smart Sensors 4 Agri-Food

- 20 regions
- 7 associate partners



- Regions of the partnership represent 10% of EU regions (NUT II level)
- 10% of EU farming exploitations are under the scope of partner regions
- 10% of EU agroindustries are located in partner regions



# 1. Governance, coordination and management

2. Analysis and diagnosis to develop actions of the partnership

3. Strategic connectivity

4. Capacity building and training of value chain actors

5. Working area: "Lifecycles of the value chain"

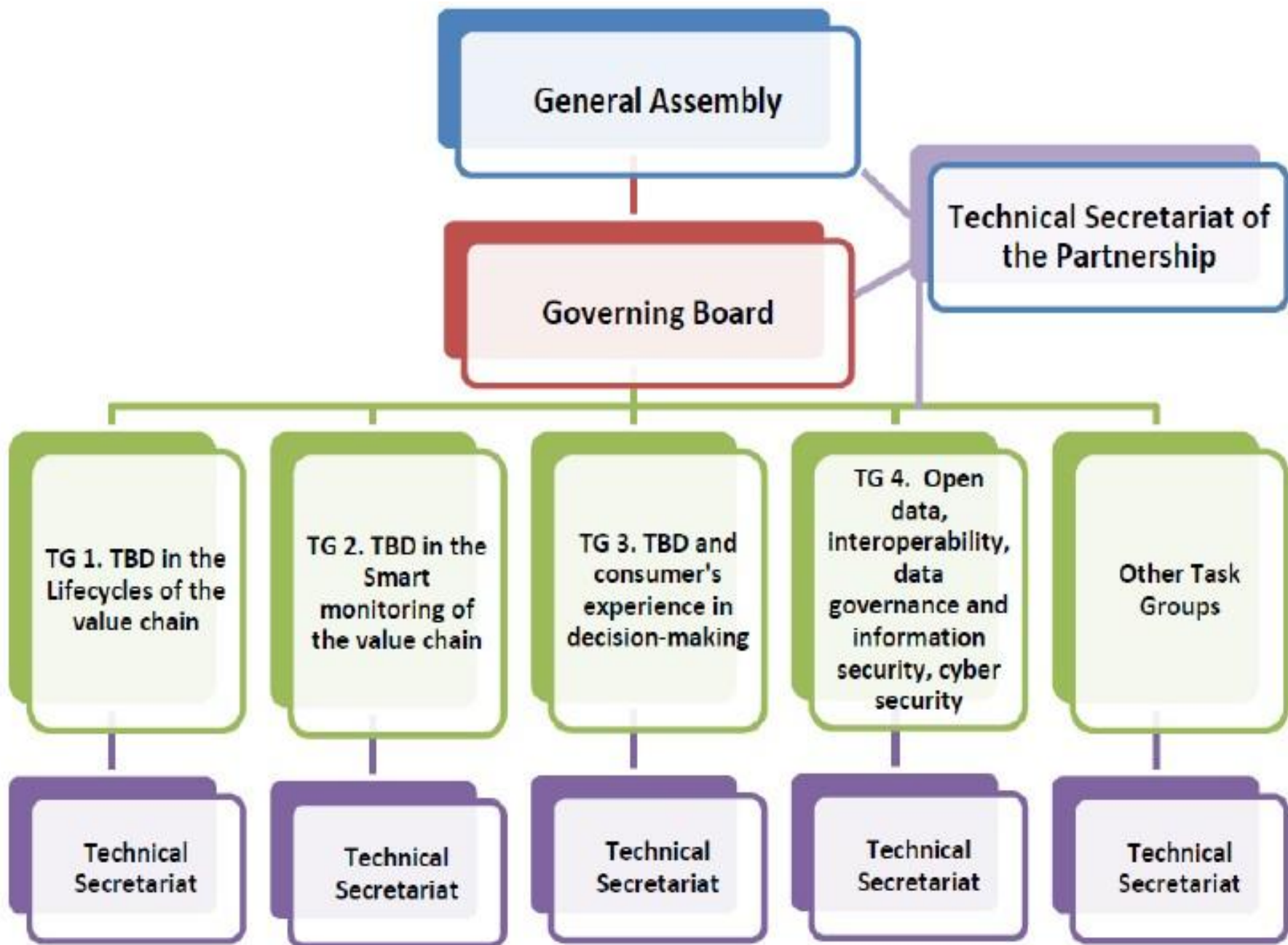
6. Working area: "Smart monitoring of the value chain to improve the overall competitiveness of the agri-food sector"

7. Working area: "Incorporating consumer experience & different operators in food chain decision making processes"

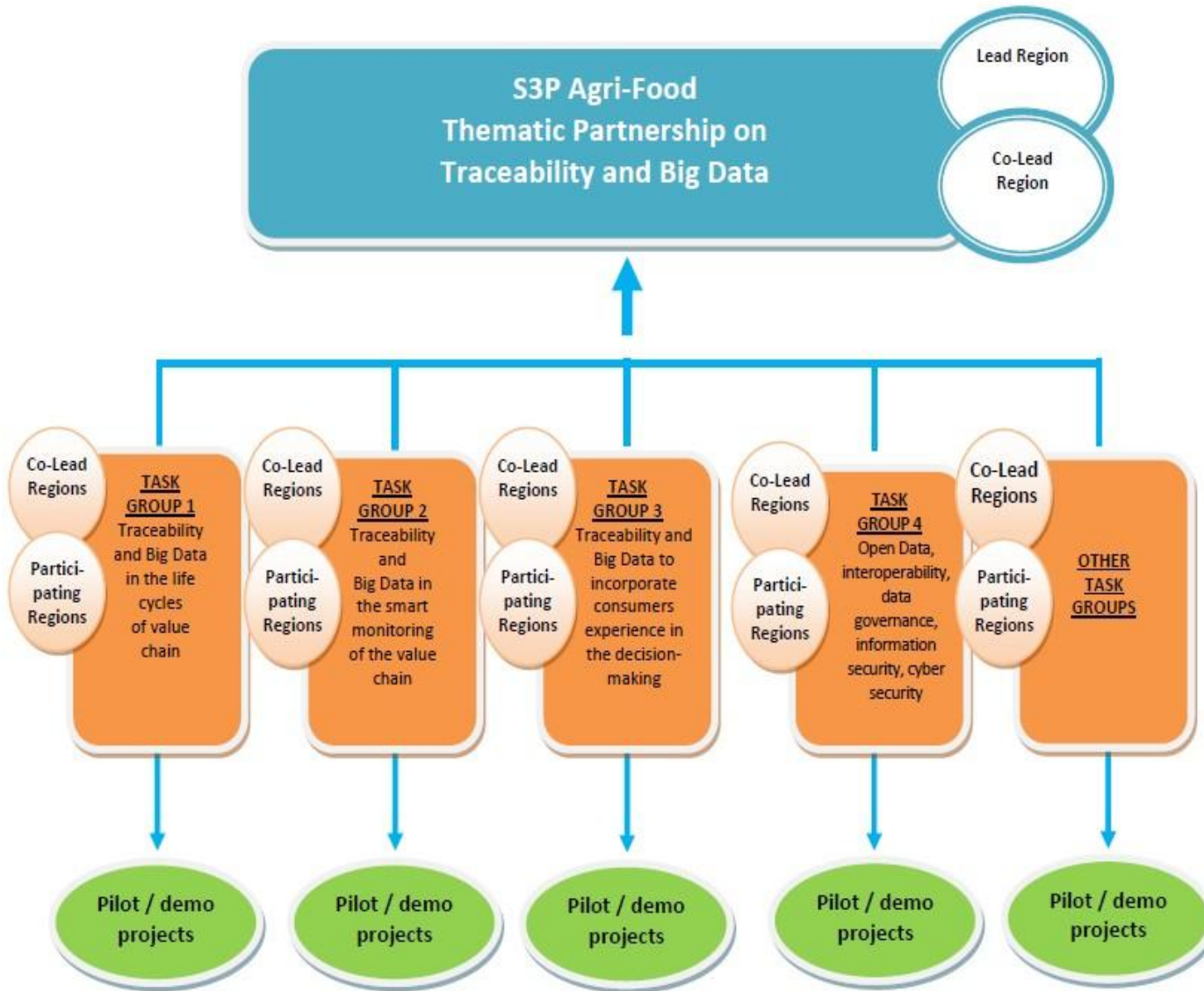
8. Working area: Open data, interoperability, data governance and information security, cyber security

10. Evaluation of results and proposals for the future

9. Communication and dissemination



# Role of members



Lead and Co-lead Regions will finance work, seminars and events as well as the Technical Secretariats with their own resources or project-funded



Demonstration phase:  
first interregional projects

# **Main research questions**

Contribution  
to the Vanguard initiative model

IDENTIFY & PROPOSE

+

LEAD & COMMIT

+

CONNECT & EXPLORE

# Key findings



Visualization of existing innovation  
processes  
+  
a new framework of reference

Recognition as an alive entity by all  
member regions

The importance of the scale

Requirement for greater synergies  
among European policies

Specific financing  
for interregional investments

Organizational framework,  
an advisable pre-investment

New credibility and complicities

Building trust needs time...  
and transparent rules

The intangible values





**Conclusions of 1<sup>st</sup> Meeting of the Thematic Partnership on Traceability and Big Data in the agri-food chain**

Seville, 28 & 29 March 2017

**A. General outline**

1. Innovation as a **relational process**, forces us to establish good channels of communication for setting-up plural and diverse partnerships connected with their peers in other European regions.
2. RIS3 has been a good opportunity for European regions to put agri-food sector as a new TERRITORIAL priority within the smart specialisation strategies making their multiple added-value for regions development more visible. Not only in terms of agri-food production but also in the structuring of regions territory, rural-urban balance, land planning, consumers' health and environment protection.
3. The Thematic Partnership is responsible for **creating synergies and improving links** with other public and private projects with the aim to be more efficient. A short-term objective is to develop H2020 proposals for strategic support of the partnership.

Thank you!