



# THEMATIC PARTNERSHIP TRACEABILITY & BIG DATA IN THE AGRIFOOD VALUE CHAIN

## S3P T&BD: an Interregional Innovation Ecosystem

**Mar Cátedra Cerón**  
**Technical Coordinator for S3P Traceability & Big Data**  
*Seville, 5 December 2023*





# Traceability & Big Data

Working together with the aim of contributing to the digitalisation of the agrifood value chain through the adoption of digital technologies and the value creation from data.

Leader: Regional Ministry of Agriculture, Fisheries, Water and Rural Development of Andalusia

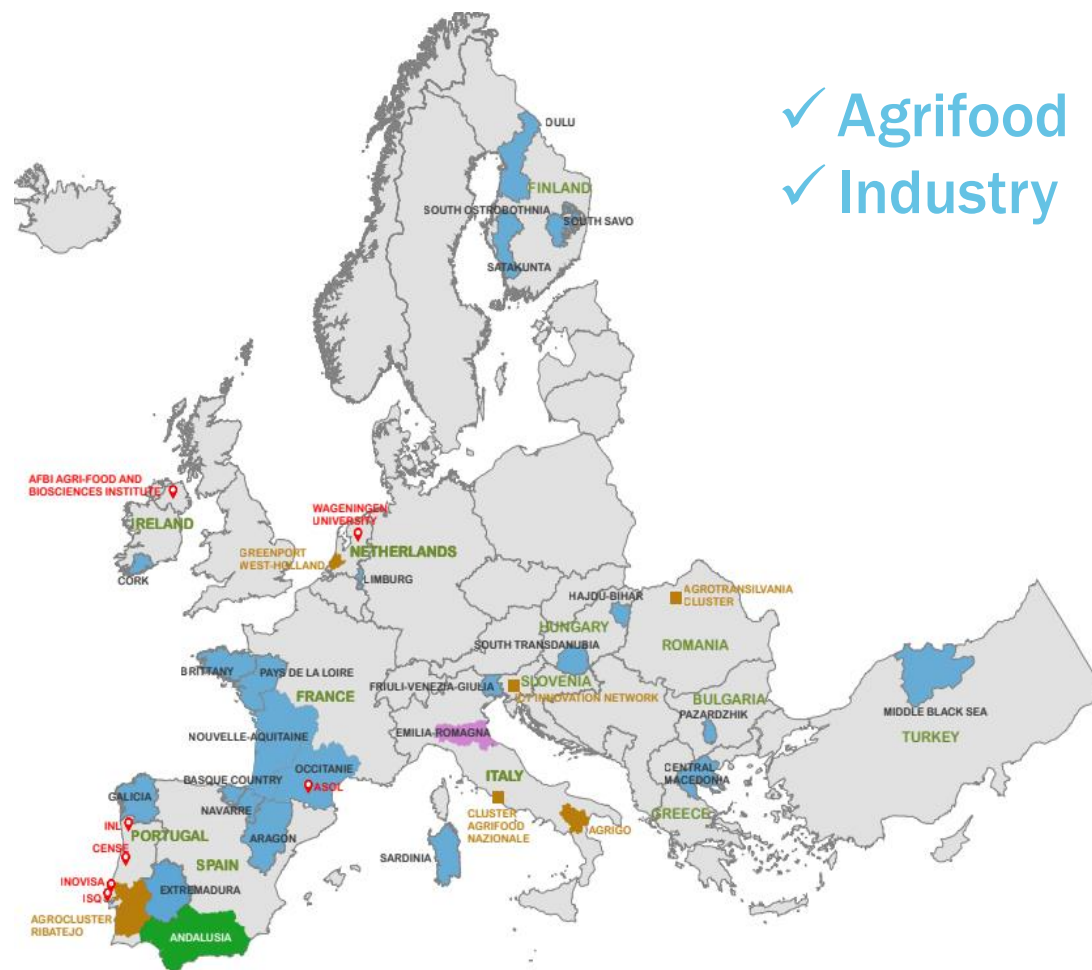
Co-leader: Emilia Romagna Region

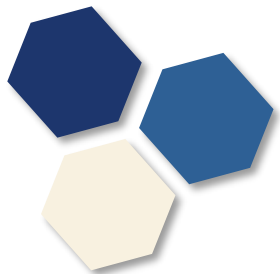
24 Regions

13 Associated Partners

14 Countries

+1,900 stakeholders





# T&BD – Associated members

## **ASSOCIATED MEMBERS –**

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**AFBI Agri-Food and  
Biosciences Institute**  
*United Kingdom*

**AGRIGO**  
*Italy*

**ASOI**  
*France*

**Agrocluster Ribatejo**  
*Portugal*

**Agrotransilvania Cluster**  
*Romania*

**CENSE**  
*Portugal*

**Cluster Agrifood  
Nazionale**  
*Italy*

**Greenport West-Holland**  
*Netherlands*

**ICT Innovation Network**  
*Slovenia*

**INL**  
*Portugal*

**INOVISA**  
*Portugal*

**ISQ**  
*Portugal*

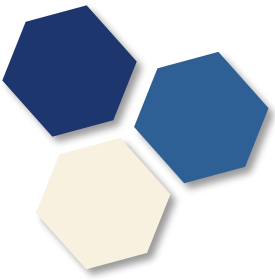
**Wageningen University**  
*Netherlands*

7

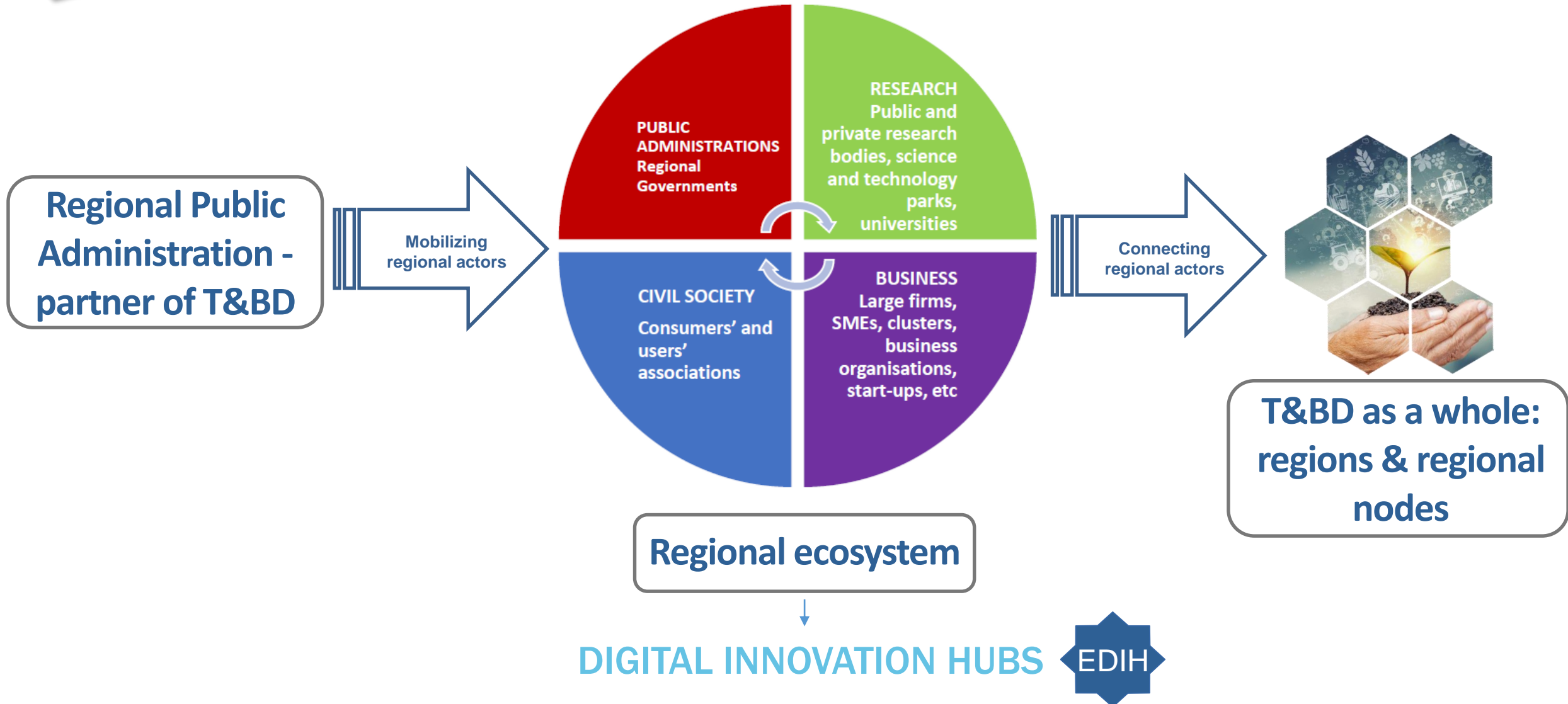
**CLUSTERS**

6

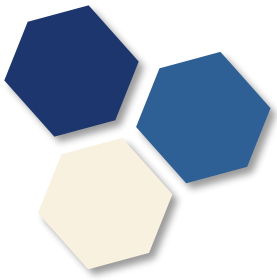
**COMPETENCE CENTRES**



# T&BD - Connecting with regional nodes





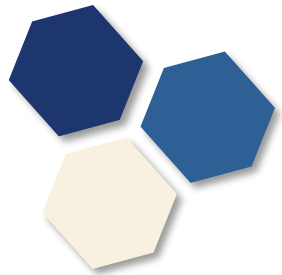


# Working with regions

## Our focus:

- Life cycles of the value chain.
- Smart monitoring of the value chain.
- To incorporate consumers' experience in the decision making.
- Open data, interoperability, data governance, information security, cyber security.





# T&BD - Our projects & agreements

## T&BD projects



REGIONS  
4FOOD  
Interreg Europe



ICT - BI  CHAIN

COMPLAT

#LEAVE  
YOUR  
FOOTPRINT



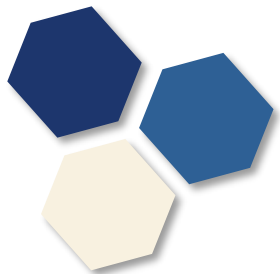
## Funding

➤ EU FUNDING

➤ CASCADE FUNDING

## Agreements





# Working Groups

Launching concrete actions



ROAD MAP

INTER  
OPERABILITY

CIRCULAR  
ECONOMY

Region

Friuli-Venezia-Giulia

Emilia Romagna

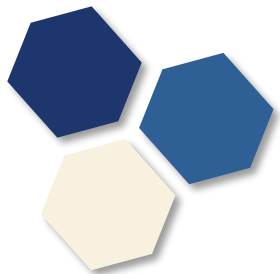
South Ostrobothnia

Leader

*Fondazione Agrifood  
& Bioeconomy FVG*

*RI.NOVA*

*Seinäjoki University  
of Applied Sciences*



# Communication tools: dedicated website

[www.traceabilityandbigdata.eu](http://www.traceabilityandbigdata.eu)

**S3P T&BD**

About

Partners

Projects

Best Practices

Agenda

Calls & Collaborations

Documents

Communication



## S3 Partnership on Traceability and Big Data

in the agrifood value chain

Regional cooperation to boost innovation and digitisation in the European agrifood value chain

**24**

Regions

**6**

Pilot projects

**13**

Associated members

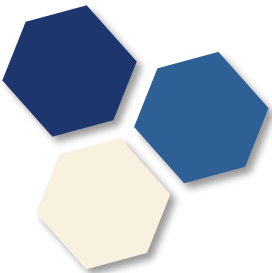
+ than

**1,900**

Stakeholders







# Communication tools: Newsletter

A collaborative and useful tool for our Partnership and stakeholders

- ✓ Launched on a monthly basis
- ✓ + 300 subscriptions
- ✓ 6 sections
- ✓ Latest news about EU policies, technologies, projects, etc.



## News



### Sustainable Farming Model: Hemp Processing in Middle Black Sea Region

Rural development and sustainable production to empower Turkish local communities.

[READ MORE](#)

## Events and workshops

5-7  
MAY 2023  
Zagreb

[LINK](#)

### Drone Days

DroneDays is a two-day workshop focused on unmanned aerial vehicles. The programme consists of keynote lectures and an exhibition area and is focused on unmanned aerial vehicle applications and end-user industries. It will serve as a meeting place for experts from the industry and academia, end-users, as well as regulatory bodies.

16-18  
May 2023  
Bilbao

[LINK](#)

### Food 4 Future - Expo Foodtech

Bilbao will showcase the latest innovations and technological solutions in food technology that will help the sector to reduce food waste and move towards climate neutrality. The event also hosts the **EIT Food Innovation Forum** on 17th May, where experts from the agrifood industry, researchers and agents of innovation will join to find the right solutions to the challenges that threaten the agrifood system.

## Announcements



### Expression of interest to join the S3 CoP working groups

The S3 Community of Practice is looking for policy makers or stakeholders with expertise in Innovation Diffusion, Industrial Transition or Interregional Collaboration to strengthen the regional perspective in the broader Smart Specialisation agenda & f...  
Apply before May 12<sup>th</sup>, 20...

[LINK](#)

## Calls

### DREAM Innovation Open Call

DREAM will put in place a cascade funding mechanism for innovation vouchers, to support the deployment of 35 projects from digital ecosystem into manufacturing context (including food sector), for more digitalized sector, with a focus on efficient management of resources.

[LINK](#)

## Documents & multimedia

### The impact of extreme climate events on agricultural production in the EU.

Oréade-Brèche: Alice DEVOT, Lucie ROYER, Elisa CARON GIAUFFRET, Vincent AYRAL; Ramboll: Delphine DERYNG, Blandine ARVIS, Laetitia GIRAUD; Ecologic Institute: Josselin ROUILLARD.

### Handbook for Digital Farming: digital transformation for sustainable agriculture.

DESIRA H2020 EU project.

### The Changing Face of Agriculture: focusing on gender, youth and technology.

DEMETER & SMARTAGRIHUBS H2020 EU projects.

# Communication tools: Twitter & Youtube



@DataAgriS3

- ✓ Daily information
- ✓ Best tool to be updated



S3P Agrifood on Traceability and Big Data

- ✓ General information
- ✓ Webinars & Trainings
- ✓ Private area for partners: meetings

**S3P Agrifood on Traceability and Big Data** @DataAgriS3 · 2h ...  
 Kick-off meeting sets the stage for Traceability & Big Data within the S3 Community of Practice.

The purpose of this meeting was to introduce themselves to each other and discuss the next steps for Thematic Partnerships.

➔ [cutt.ly/85Zv8Wi](https://cutt.ly/85Zv8Wi)  
 @S3Cop\_EU @EU\_Commission



**S3P Agrifood on Traceability and Big Data** @DataAgriS3 · 2 may. ...  
 Third anniversary of our newsletter!

Thanks for reading and sharing it every month 🌱 let's continue growing 🚀

Read our May Newsletter here ➔ [cutt.ly/85Zv8Wi](https://cutt.ly/85Zv8Wi)  
 #agrifood #digitalisation #innovation #traceability #bigdata



Webinar S3P TBD: Driving earth observation with Artificial Intelligence



# Thank you for your attention!

## Contact us, follow us:

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 [@DataAgriS3](https://twitter.com/DataAgriS3)

 [S3P Traceability and Big Data](https://www.youtube.com/watch?v=...)

 [www.traceabilityandbigdata.eu](http://www.traceabilityandbigdata.eu)

