



#### **AGENDA**

# TECHNICAL MEETING OF THE THEMATIC PARTNERSHIP ON "TRACEABILITY AND BIG DATA"

### **Smart Specialization Platform S3P Agrifood**

March 28 & 29, 2017

Regional Ministry of Agriculture, Fisheries and Rural Development

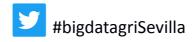
Regional Government of Andalusia

C/Tabladilla S/N. Seville (Spain)

### **OBJECTIVES OF THE MEETING**

The Regional Ministry of Agriculture, Fisheries and Rural Development of Andalusia convenes a meeting of the Thematic Partnership on "Traceability and Big Data" members within the framework of the Smart Specialization Platform "S3P Agrifood" with these objectives:

- Definition of the governance and management framework of the partnership;
- Analysis of potential EU funding sources for measures to be carried out by the partnership;
- State-of-the-art presentation on each region and experiences on traceability and big data;
- Work scheme and pilot actions: priorities for each topic.







#### **AGENDA**

#### March 28th 2017

### 13:30 - 14:00 Arrival and registration of participants

#### 14:00 - 15:00 Welcome and official opening

- Mr. Alessandro Rainoldi. Head of Unit, Knowledge for Growth, Institute for Prospective Technological Studies. DG Regio. European Commission
- Mr. Iman Boot. Deputy Head of Unit in the DG Agri. European Commission



- Mrs. Alexandra Tuijtelaars. Research Programme Officer. DG Research & Innovation. **European Commission**
- Mrs. Magdalena Szwochertowska. Programme Officer. Unit Robotics & Artificial Intelligence. DG Connect. European Commission



Mrs. Carmen Ortiz Rivas. Regional Minister of Agriculture, Fisheries and Rural Development. Andalusia Government

### 15:00 - 16:00 S3P Agrifood Thematic Partnership on "Traceability and Big Data"

### **Smart Specialization Platform S3P Agrifood (30')**

Mr. Ruslan Rakhmatullin. Research Officer. Institute for Prospective Technological Studies - Joint Research Center (European Commission).

State of the Art and next steps of the platform, EC objectives, comparative with other platforms, thematic partnerships.

### Thematic Partnership on "Traceability and Big Data" (30')

- Mrs. Judit Anda Ugarte. Coordinator of the Thematic Partnership. Technical Counsellor of the Vice-Minister. Regional Ministry of Agriculture, Fisheries and Rural Development. Andalusia Government.
- Mrs. Cecilia Gañán de Molina. European Expert in Cohesion Policy, Regional and Urban Development.

State of the Art of the partnership, next steps and objectives.

### 16:00 - 16:10 Synergies with the Industry 4.0 Strategy

Mr. Esteban Pelayo. Director of EURADA, the Association of European Development Agencies.

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### 16:10 - 18:30 Traceability and Big Data in the member regions of the partnership

- Situation of the traceability and big data topic in their territories: state of the art, needs, opportunities and previous experiences.
- ✓ Link between Regional Operational Programmes and ICTs in the agrifood industry.

Brief presentations (10 minutes max.) by regional representatives.

- Basque Country Region (ES): Mrs. Begoña Pérez-Villarreal. Coordinator of Food Research Division. AZTI Technological Center
- Brittany Region (FR): Mrs. Helene Morin. Responsible for the European Projects Team at the Brittany Development Innovation Agency (BDI)
- Central Macedonia Region (GR): Mr. Georgios Fanelis. Region of Central Macedonia -Gen. Directorate for Agricultural Economy and Veterinary
- Emilia-Romagna Region (IT): Mr. Stefano Nannetti (Emilia Romagna Region Directorate General for Agriculture, Hunting and Fisheries) and Mrs. Sofia Miceli (Aster, Emilia Romagna Regional Agrifood Platform Expert)
- Extremadura Region (ES): Mrs. Carmen González Ramos. General Director. Center for Scientific and Technological Research of Extremadure (CICYTEX). Regional Ministry of Economy and Infrastructures
- Friuli Venezia Giulia Region (IT): Mr. Pierpaolo Rovere. Technical Director of the Agro Food Cluster of the Region Friuli Venezia Giulia
- Galicia Region (ES): Mr. Manuel París Lestón. Project Manager. Galician Agency for Innovation (GAIN)
- Limburg Region (NL): Mrs. Annemiek Canjels. Senior Advisor EU Public Affairs on Food, Agriculture & Horticulture. Limburg Province
- Middle Black Sea Region (TK): Mrs. Meltem Yilmaz. Specialist on Planning, Programming and Coordination Department. Middle Black Sea Development Agency
- Pays de la Loire (FR): Mr. Hicham Benaziz. Project Officer at the international affairs department. Pays de la Loire Regional Council
- South Ostrobothnia Region (FI): Mr. Antti Pasila. Seinäjoki University of Applied Sciences
- South Savo (FI): Mrs. Teija Rautiainen. Research Manager, South Savo Finland University of Applied Sciences
- Andalusia (ES): Mrs. Judit Anda Ugarte. Coordinator of the Thematic Partnership

18:30-19:30 Visit to display zone

19:30-21:00 Networking cocktail





### March 29th 2017

### 09:00 - 09:30 Defining features of Traceability and Big Data in the agri-food value chain

 Mr. Gualberto Asencio. Professor of the Masters Degree in Computer Science and Senior Researcher of the Data Mining Group at the University of Pablo de Olavide, Seville.

## 09:30 - 10:30 Working session on Specific Topic 1. Traceability and Big Data in the "Lifecycles of the value chain"

- Moderator: Mr. Armando Martínez Vilela. Coordinator of activities I+D+F. Institute of Research and Training in Agriculture and Fisheries (IFAPA).
- Speakers:
  - European Commission. Mrs. An De Schryver. Policy officer on Environmental Footprint, Eco-Innovation and Circular Economy. DG Env (15')
    - Product Environmental Footprint pilots



 Emilia-Romagna Region. Mrs. Antonietta Rizzo. ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development) (10')

PEFMED project (Interreg-MED)

- Panel discussion
- 10:30 11:30 Working session on Specific Topic 2. Traceability and Big Data in the "Smart monitoring of the value chain to improve the competitiveness in the agrifood sector"
  - Moderator: Mrs. Marina Ramírez Jiménez. Head Business and ICT Consultant. Andalusian Center for Innovation and Information and Communication Technologies (CITIC)
  - Speakers:
    - Wageningen University. Mr. Sjaak Wolfert. Scientific project coordinator (15')
      - The Internet of Food & Farm (IoF2020) project. H2020 Programme
    - Andalusia. Mr. Antonio Rodríguez Ocaña. Regional Ministry of Agriculture, Fisheries and Rural Development of Andalusia (10')
      - Observatory for Prices and Markets of Andalusia
    - Emilia Romagna. Prof. Luca Fontanesi University of Bologna (10')
      - H2020 and regional projects and activities running in Emilia Romagna region: from projects to proposals focused on Specific Topic 2
  - Panel discussion





#### 11:30 - 12:00 Coffee break

- 12:00 13:00 Working session on Specific Topic 3. Traceability and Big Data to "Incorporate consumer experience and of the various different operators of the food chain in decision-making processes"
  - Moderator: Mr. Jose Emilio Guerrero. PhD Agriculture Engineer. Professor at the School of Agriculture and Forest Engineering. University of Cordoba
  - Speakers:
    - Mr. Juan Diego Borrero. Ph. D. Responsible of the "Agricultural Economics" CeiA3 Research Group. University of Huelva. Founder at Bo True and Director of Simplelab. Data Scientist
  - Panel discussion

# 13:00 – 14:00 Cross-cutting topic 4. Open data, interoperability, data governance, information security, and cybersecurity

- Moderator: Mr. Jose F. Aldana Montes. Professor of Computer Languages and Systems. University of Malaga. Khaos Research.
- Speakers:
  - Andalusia. Mr. Francisco Cáceres Clavero. Head of Service of Evaluation and Environmental Assessment. Regional Ministry of Environment and Spatial Planning of Andalusia. (15')
    - The experience on Open Data
  - Andalusia. Mr. Ricardo Alarcón Roldán. Head of Service of Plant Health. Regional Ministry of Agriculture, Fisheries and Rural Development of Andalusia (15')
    - Alert and Phytosanitary Information Network (RAIF)
  - Prof. Guido Sciavicco, University of Ferrara (Emilia Romagna Region).
     (15')
    - Data representation, reasoning and mining, and problems transformation
- Panel discussion

### 14:00 - 15:00 Lunch break





### 15:00 - 16:30 Working session: partnership governance and sources of financing

- Moderator: Mrs. Cecilia Gañán de Molina. European Expert in Cohesion Policy, Regional and Urban Development.
- Speakers:
  - Andalusia. Mrs. Esperanza Perea Acosta. Technical Counsellor of the Vice-Minister. Regional Ministry of Agriculture, Fisheries and Rural Development. Andalusia Government.
    - Governance and financing of the Thematic Partnership (15')
    - Interreg Europe proposal for the Thematic Partnership on "Traceability and Big Data" (10')
  - Mr. Andrés Montero. PhD. Agricultural Engineer and Expert in European Programmes. (10')
    - H2020 Programme
  - Basque Country. Mrs. Begoña Pérez-Villarreal. Coordinator of AZTI Food Research Division (10')
    - KIC-Food: Knowledge and Innovation Community (KIC) on Food
  - Mrs. Nathalie Chavrier. Andalusia Technological Corporation (CTA) (10')
     European Research Area Network: ERANET
- Panel discussion
- 16:30 17:00 Visit to display zone
- 17:00 17:30 Conclusions and closure of the meeting

NB: From 14:30 pm, a side-event will take place, the B2B entrepreneurial meetings, within the framework of the Enterprise European Network (EEN).