



BIG DATA INITIATIVE IN SPAIN

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PLANETIC PRESENTATION

Outline

- PLANETIC in short
- Main activities of the platform
- BD initiative in Spain:
 - Motivation
 - Participant agents
 - Objectives
 - Innovation Spaces
 - Action Plan

Planetic in short

The Spanish technological platform for ICT

PLANETIC mission is to provide an **integrated overview of research and innovation** in the Spanish ICT sector

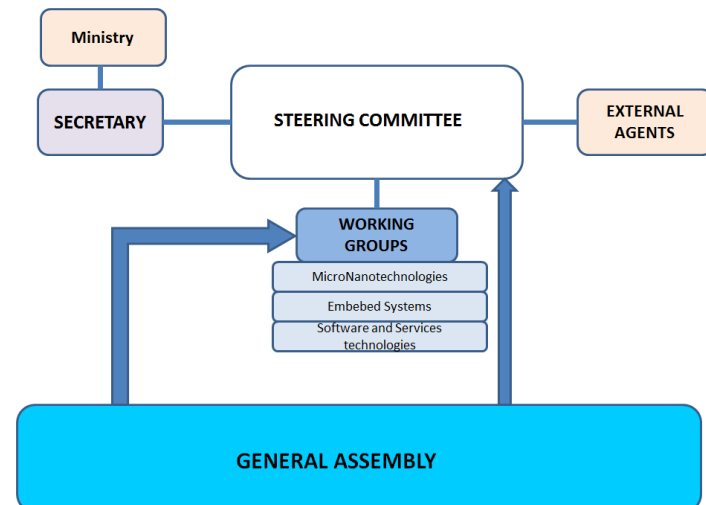
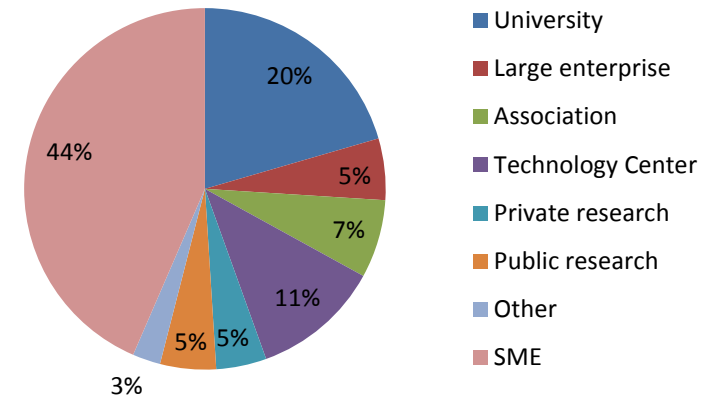


Objectives

- **Representation of the Spanish R&D&i ICT sector**
- **Promotion of the innovative ICT technologies** to provide added value in other **vertical sectors**
- Definition of **mid-term research challenges**
- Making **more visible the Spanish ICT sector** in **Europa and worldwide**



237 members



Main initiatives

SmartCities Working Group

- Define vision and research agenda of Spain in SmartCities
- Collect the smart city projects most relevant

Advance Manufacturing initiative

- Definition of the Spanish roadmap for advance manufacturing
- Alliance with other Spanish KETs (manufacturing, photonics) to provide a joint offer to vertical sectors

BigData Initiative

- Implementing the European agenda for BigData in Spain
- Positioning Spain into BigData arena

Big Data Initiative in Spain:

Motivation

- Alignment with European strategy, by fulfilling the requirements of EU for states members
- Better positioning of Spain in the European Big Data Initiative
- Fostering the business opportunities around Big Data for Spanish companies, especially for SMEs
- Contributing to the resolution of technical and legal challenges
- Aggregating the national stakeholders in Big Data arena
 - Multidisciplinary and multi-sector approach
 - Common vision
- Following a transparent, pragmatic and realistic approach adapted to Spanish reality

Big Data Initiative in Spain:

Participating Agents

Vertical platforms

LOGISTOP (Logistics)
Health technology (Health)
Food4LIFE (Food)
Environmental Tech (Environment)
Innovative medicines (Health)
Packnet (Packaging)
ThinkTur (Tourism)
Water

Supporting Public Bodies

Industrial Technology Development Center (CDTI)
Economy and Competitiveness Ministry (MINECO)
Industry, Tourism and Commerce Ministry (MINETUR)
Agriculture, Food and Environment Ministry (MAGRAMA)

Other organizations

Spanish normalization entity (AENOR)
Super computing centers (CESGA, IFCA, ICA, UPV, BIFI)
National Excellence network in Big Data

Horizontal platforms

Planetic (ICT)
ManuKET (manufacturing)
eNem (Digital Content)
es.Internet (Future Internet)

Big Data Initiative in Spain: Objectives





Top priority Innovation Spaces











- Focus on cross sectorial dimension
- Already submitted to the BDVA iSpaces task
- At the core of Spanish interests and background
 - **Water integral management, led by Water Technology Platform**
 - **Bio-medicine, joint by Innovative Medicines, Water and Environmental Technology Platforms**



Big Data Initiative in Spain: Action Plan

- Conforming the core group of agents
- Defining objectives and scope of initiative
- Working plan establishment (continuously updated)
- Collection of Big Data state in sectors (through tech platforms):
 - Offering and demand in Big Data
 - Research challenges identification
 - Adoption barriers
- Analysis and consolidation of Big Data status in Spain
- Identification of strategic innovation spaces for Spain
- Identification of priority pilots (flagship projects) for Spain
- Continuous dissemination and information of initiative activities
- Periodic meetings to follow up and action plan updating
- Elaboration of position paper

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THANKS FOR YOUR ATTENTION!