PLANETIC's GOALS AND OBJECTIVES

- **Represent the needs and interests of RDI** in the Spanish digital technology sector, bringing the different research, industrial and academic agents together under the platform's umbrella.

- **Define the medium- and long-term research challenges** under the different thematic areas covered by the platform, aligning them with European and national research strategies.

- Coordinate with different sectoral technological platforms to **stimulate RDI in other vertical sectors** encouraging competitiveness and growth through digital transformation.

- Position the Spanish digital technology sector at international and **European level** helping to make the innovative capacity of technology created and developed in Spain more visible, opening the channels for its subsequent adoption outside our country.

PLANETIC, the Spanish platform for the adoption and dissemination of digitalization technologies has a mission, and that mission is to offer a comprehensive and overall picture of innovation in the Spanish digital tech sector, combining efforts and complementarities.

With the aim of consolidating the value of technological platforms, **PLANETIC** intends to meet the needs of digital transformation in all of Spain's economic sectors, boost the international position of the country's digital technology sector and serve as a common workspace for this sector's RDI agents and businesses.

Thus, PLANETIC supports a wide range of technologies and fields of action, from micro- and nanotechnologies to Intelligent systems, embedded systems, software, services, Big Data and artificial Intelligence amongst others.

www.planetic.es

secretaria@planetic.es

@planeticplat

planetic

Spanish Technological Platform for the adoption and dissemination of Electronic Information and Communication Technologies

GOBIERNO DE ESPAÑA
MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES

PARTICIPATION IN PLANETIC

▶ Any research organisation, company or university can become a part of PLANETIC, requesting to do so on the platform's website. Membership is free of charge.

▶ Regulated by internal rules that describe the platform's different bodies and how they operate, as well as its internal procedures.

▶ Access to useful information on RDI calls, events and news on the platform's website and news bulletin.

▶ Different opportunities to take part in any of the working groups and initiatives launched by the platform: pilots with vertical platforms, work programmes and strategic agendas, research projects as well as assemblies and events organised by the platform.

▶ The members of the platform's steering committees are elected on a regular basis and any member can submit their candidacy.
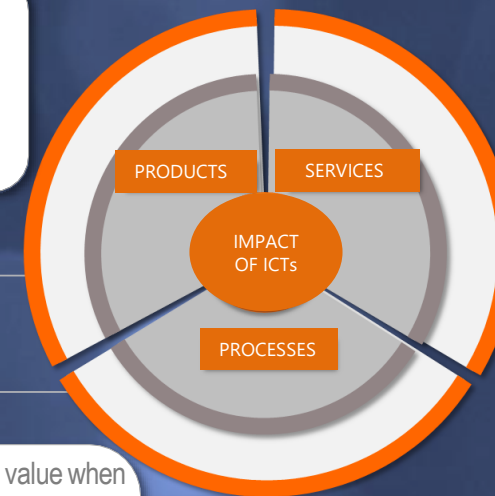
STRATEGIC AGENDA

The objective of PLANETIC's Strategic Research and Innovation Agenda (AEII for its initials in Spanish) is to define the Spanish digital technology sector's research and action priorities in response to the challenges and threats posed by the Spanish economy in the different thematic areas included within the platform, also in line with national and European research plans.

The Strategic Research and Innovation Agenda sets out a new structure for the ICT technology domains. Every domain is grouped around key challenges and trends in three different axes:

- Software systems' related technology
- Environment integrated intelligence related technologies
- Digital interaction related technologies

ICTs are applied to make products and solutions of all different kinds, both consumer and professional ones, SMART.

Key agents are in the industrial and other related sectors.

Value is created through the different interaction carried out in digital platforms between service providers and consumers.

Key agents are in the service sector and other related sectors.

PRODUCTS   SERVICES

IMPACT OF ICTs

PROCESSES

ICTs contribute to create value when they are applied to improve the productivity and quality of organisational procedures.

Key agents are in the ICT sector itself and those related to it.

ICT knowledge becomes a value when it is applied within an organisation's processes, products and services. Therefore, its field of application in the market is practically unlimited.

MAIN INITIATIVES

Intra-platform group promoted by MINECO on SmartCities (GICI) with the aim of providing an overall picture and defining a national level Strategic Research Agenda on the issue, coordinating different sectors and agents.

The Big Data and Artificial Intelligence initiative promoted by PLANETIC with the aim of implementing the European agenda at national level, positioning Spain within this field and providing advice to companies, mainly SMEs, on the generation of business around this domain.

Advanced manufacturing together with *Manuket* for the elaboration of specific use cases (that include both technical and business aspects), in order to validate the application of ICTs in manufacturing, and with special emphasis on the digitalization of products, processes and services.

Internally, different ad hoc and dynamic **Task Forces** are articulated. These Task Forces have specific objectives and a limited amount of time to be accomplished in order to carry out actions decided upon by the Steering Committee. These tasks are modified to suite the specific challenges and needs that may arise.