

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

Portugal

Mapping ICT R&D & Innovation

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About the project...

- What is this project about?
- Who is carrying out the project?
- Why doing such a project?
- How is the project being conducted?
- What are the main difficulties?
- What is expected to be delivered?

What is this project about?

The project aims **to create an information supporting instrument for better policy design and decision making**

- Based in a **better knowledge about the main Portuguese ICT R&D & Innovation performers** (research centers / labs and researchers)
- Supported by an informal network where **policy makers and relevant research performers may interact more rapidly**

Who is carrying out the project? (1)

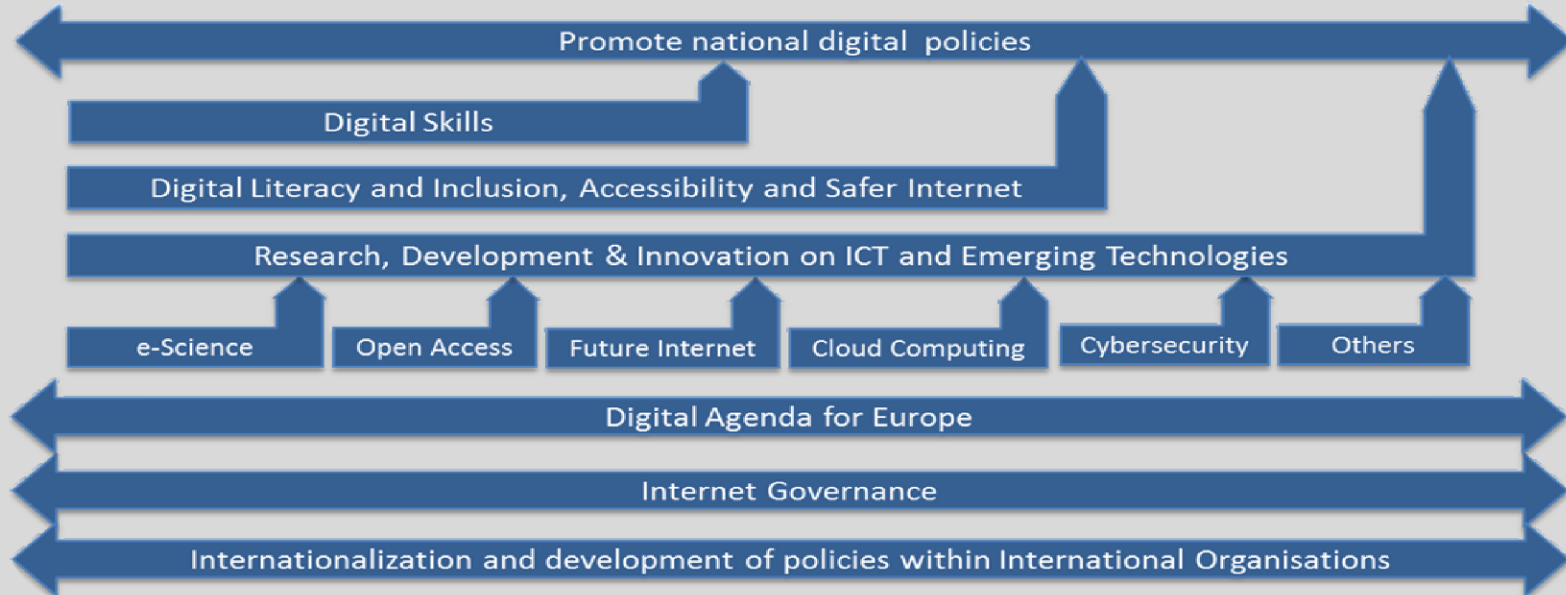
This project is being carrying out under the auspices of the **Department for the Information Society at Fundação para a Ciência e Tecnologia**

Department for the information society:

- Coordinates public policies for the information and knowledge society in Portugal
- Fosters digital inclusion, literacy and web accessibility
- Develops e-Science policy
- Promotes the creation and transfer of knowledge and emerging technologies
- Promotes the internationalisation of the information and communications technologies

Who is carrying out the project? (2)

Department for the information society:



Why doing such a project?

- Policy design and decision making is claiming **for more and better evidence**
- Development of Portuguese R&D & Innovation system may benefit from the **establishment of a network where policy makers and researchers may interact more openly and rapidly**

How is the project being conducted?

(1)

- **Experimental stage:** testing the methodology
 - ↳ based on data from projects funded by FP7 and CIP ICT
- **Development stage:** implementing the methodology
 - ↳ using data from recent R&D & Innovation activity (H2020 and Portugal 2020 funded ICT-related projects)

How is the project being conducted?

(2)

- **The methodology...**
 - ↳ to establish target projects
 - ↳ to identify and mobilize potential data sources
 - ↳ to collect, register and validate data
 - Initially, about **projects**
 - In a second moment, about **research centers**
 - Finally, about **researchers**
 - ↳ to produce and deliver results
 - **Quick-deliveries**
 - **Analytical work** on strategic thematic areas

How is the project being conducted?

(3)

- **Simultaneously...**
 - ↳ to promote **closer interaction with research actors**
 - ICT thematic-related **events**
 - **Visiting** research centers / labs
 - ↳ to complement information
 - Web-based data sources on projects and researchers
 - Specialized publications
 - Media / Press

What are the main difficulties?

- **Data: diverse and scattered**
- **Project classification**
 - ↘ Difficulty to link each project to specific S&T fields/themes
 - ↘ ICT field diversity
- **Institutions history**
 - ↘ Significant transformations within R&D institutions in Portugal
 - ↘ Missing information / no updated data
- **Information on researchers**
 - ↘ Difficult to track who is working in ongoing projects

What is expected to be delivered?

- **Quick-deliveries**
 - ↘ Promotional materials
 - ↘ **Information on demand**: answering to specific needs
- **Analytical work** on strategic thematic areas
 - ↘ Cloud computing (*production being finished*)
 - ↘ Cyber Security
 - ↘ Internet of Things (IoT)
 - ↘ Robotics
 - ↘ Other emerging technologies

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Thank you

EXCELLENCE | KNOWLEDGE | IMPACT

www.fct.pt

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Portugal: Mapping ICT R&D & Innovation