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?

• 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?

- 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
Thank you

EXCELLENCE | KNOWLEDGE | IMPACT

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