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Connexion Canada: Spain's Digital Ecosystem

Fernando Martín Galende

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Spanish National Contact Point for Cluster 4 – Digital

fernando.martin@cdti.es

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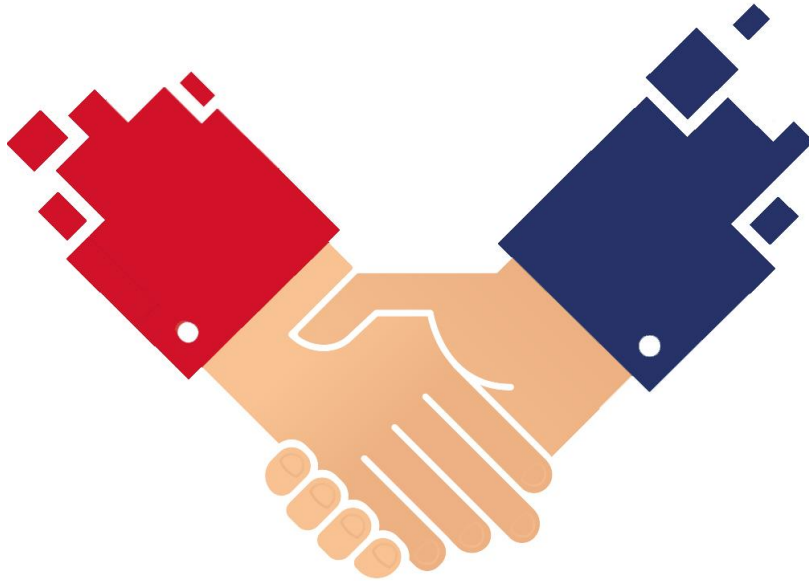
- The context for Spanish participation
- General results (provisional)
- Specific results and key participants (provisional)
- Conclusions

Post Brexit Effect



- It created a gap of cooperation with **long-time partners**
- There was a sudden lack of **experienced coordinators**
- Spanish participants showed a great ability to **fill these gaps**
- **Leadership** in proposals submitted
- Continuous **increase of results**

European Partnerships



- Good positioning and strong participation in the different **partnerships** (from their start)
 - Smart Networks & Services JU
 - EuroHPC JU
 - AI, Data & Robotics
 - Photonics
 - Virtual Worlds (tbd)

- With the exception of **Chips JU**

General Results in HE – Cluster 4 – Digital (2021-2024)



- **441.3 M€** in grants for Spanish participants (9.5% of EU)
- **12.4% of leadership** in proposals (390) and projects (74) by Spanish organizations
- 10% of all participants in funded projects are Spanish
- **Success rate** of submitted proposals is **19.2%** (vs 19% in general)

Specific Results in HE – Cluster 4 - Digital (2021-2024)

Smart Networks & Services JU:

- **68.2 M€** (14.3% of EU) in grants with **15.4% of leadership**. **23.6% of success**
 - Universidad Carlos III de Madrid, Centro Tecnológico de Telecomunicaciones de Cataluña, Telefónica Innovación Digital, Universidad Politécnica de Cataluña, Universidad Politécnica de Valencia, etc.

EuroHPC JU:

- **50.9 M€** (22.5% of EU) in grants with **26.1% of leadership**. **71.4% of success**
 - Barcelona Supercomputing Center, CSIC, OpenChip SL, HPC Now, etc.

Specific Results in HE – Cluster 4 - Digital (2021-2024)

AI, Data & Robotics Partnership:

- **110.6 M€** (15.5% of EU) in grants with **16.9% of leadership. 12% of success**
 - Atos IT Solutions, Tecnalía, Cartif, Universidad Politécnica de Cataluña, Universidad Politécnica de Madrid, Barcelona Supercomputing Center, Pal Robotics, Eurecat, Lortek S. Coop, Instituto Tecnológico de Informática, etc.

Photonics Partnership:

- **13.8 M€** (6.4% of EU) in grants with **8.3% of leadership. 18.4% of success**
 - Instituto de Ciencias Fotónicas (ICFO), Universidad Politécnica de Valencia, VLC Photonics, AIMEN, CSIC, Universidad Carlos III de Madrid, etc.

Specific Results in HE – Cluster 4 - Digital (2021-2024)

Quantum Technologies Flagship Initiative:

- **18.1 M€** (5.5% of EU) in grants with **10.2% of leadership**. **50.9% of success**
 - Instituto de Ciencias Fotónicas (ICFO), TecNALIA, Universidad Autónoma de Madrid, Universidad Politécnica de Cartagena, Universidad Politécnica de Madrid, CSIC, Universidad Politécnica de Valencia, Universidad del País Vasco, Robotnik Automation, LuxQuanta Technologies, etc.
 - Uneven positioning in different areas: very good in **quantum communications** and **basic science**, promising in **quantum computing**

Virtual Worlds Partnership:

Conclusions



Increasing results since Framework Programme 6

Well established within the EU/EC

The importance to collaborate in the right initiative



+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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