

# Stepping into Agora

From Shared Infrastructures to Shared Power: How European Alliances Can Boost Europe's Competitiveness

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>50%

Of the research infrastructure investments in Europe are still decided and managed in isolation



Europe's research ecosystem is one of the  
largest in the world but we don't operate at our  
**full potential**



# Full potential

**Goal:** Show why this matters *now*.

Key points:

- Research infrastructures are:
  - Strategic assets
  - Not just support services
- Today's problem is not lack of quality, but:  
Fragmentation, duplication, and access barriers

The screenshot shows the 'Research Infrastructures' page on the Unite! website. At the top, there's a navigation bar with 'unite!' logo, 'Acceleration Services', 'Sign in', and 'Contact Us'. The main heading is 'Research Infrastructures'. Below it, a paragraph explains the purpose of the catalogue. A 'GIVE US FEEDBACK' button is visible. The search and filter section includes a search bar and three filter categories: 'Filter by Scientific domain...', 'Filter by Keywords...', and 'Filter by Home partner institution...'. The filter for 'Home partner institution...' shows a list of institutions including Aalto University, KTH, ULISBOA, UPC, WROCLAW TECH, POLITO, and Unite!. Below the filters, three featured facilities are displayed with images and brief descriptions: Aalto Acoustics Lab, Aalto Electronics ICT, and Aalto Ice & Wave Tank.

1

**Agora Unite!**  
Coordinator at UPC for our Shared Infrastructure Work group.

2

**Common principles**

Common Research Infrastructure definition, Shared information, filtering process, organized research areas.

3

**One step further**

Common legal agreement for acces, promote a common pricing strategy, API synchronized content with UPC SCT website to ensure content is up to date and relevant

4

**Future improvements**

Transnational access, Digitalized legal agreement workflow, being part of a bigger catalogue with other university alliances, create a interuniversity EOSC node for all the shared research infrastructure.

# Agora – Scaling the logic

*In the next decade, Europe's competitiveness will depend not on how many infrastructures we build, but on whether we can act as one system*

- All alliances need digital tools showcase their catalogues
- Going one step further with management tools can simplify the process for many
- Using the ForEU4ALL platform is useful to align and share resources between Alliances
  - Pilot testing of a shared multiple platform between alliances
  - Increase coordination = better position to compete globally
  - Shared promotion resources
  - Attract new financial support through competitive funding or new lines of private funding



*Laboratories at Universitat Politècnica Catalunya. Hydrogen lab, Center for Research in multiscale science and Engineering and IRI Robotics Lab.*



# Thank you

**Universitat Politècnica de Catalunya – BARCELONA TECH**

Research and Development Area

Research Infrastructure and technical services

