

NEB Facility matchmaking 2026

5 of March

[Institute for Sustainability Technologies \(ITPS\) – Universidad Rey Juan Carlos](#)



Institute for Sustainability Technologies (ITPS)- URJC



Pollution Reduction Technologies
Mitigation of air and water pollution, industrial emissions reduction, and emission analysis methods.

Advanced Materials and Manufacturing
Smart materials, low-carbon manufacturing, biomaterials, and sustainable industrial design.

Clean and Renewable Energy
Hydrogen systems, solar technologies, and energy storage solutions.

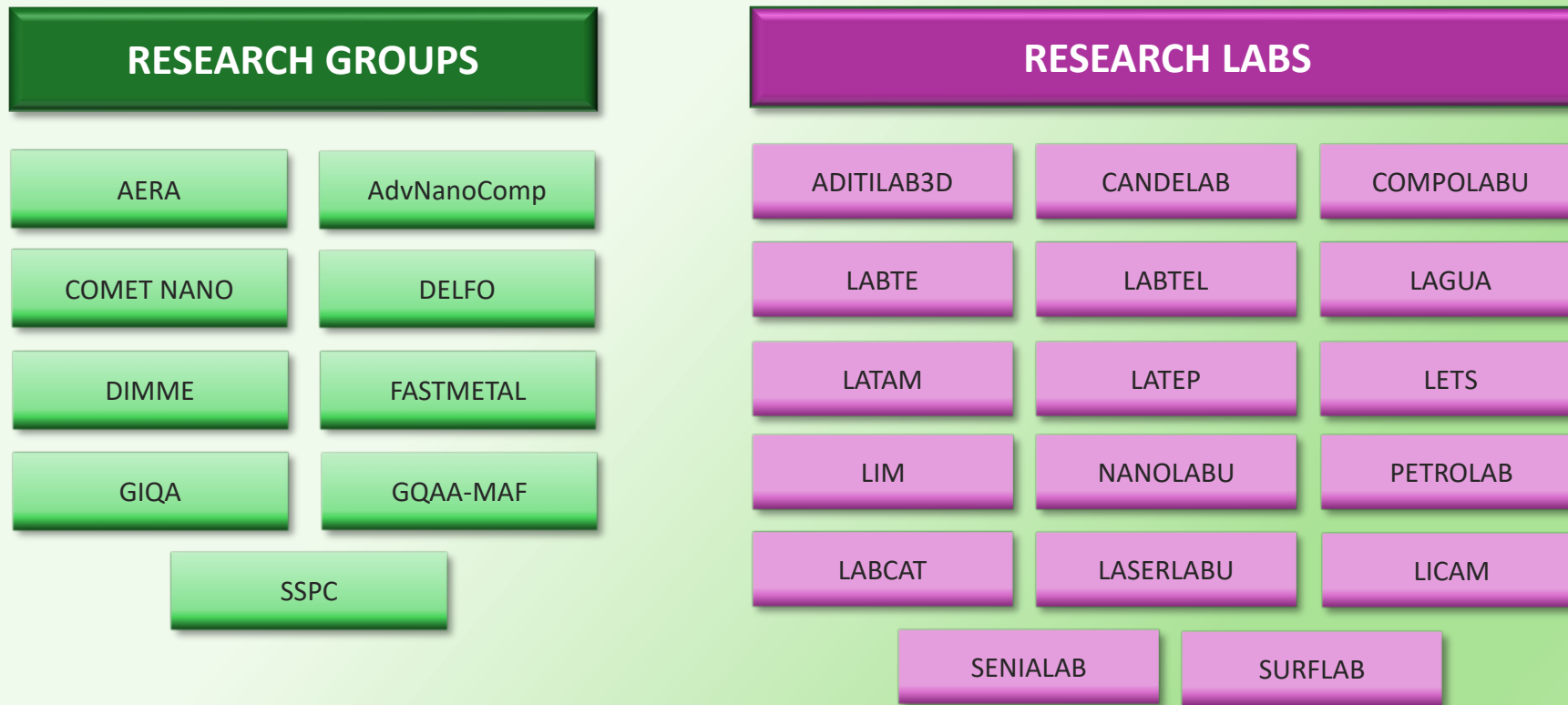
Circular Economy
Recycling of polymers, metals, and ceramics; waste valorization and bioproducts from residual streams.

Sustainable Mobility and Infrastructure
Clean fuels, smart grids, sustainable materials, energy-efficient cities, and nature-based urban solutions.

Sustainability Assessment
Environmental, economic and social impact analysis, material circularity, and planning for renewable and nature-based solutions.

Institute for Sustainability Technologies (ITPS)- URJC

ITPS brings together **9 high-performance research groups** and **17 laboratories of the URJC laboratory network** to tackle complex sustainability challenges through integrated approaches.



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Interest in Destination 2:

Circular and regenerative approaches for the built environment:

HORIZON-NEB-2026-01-REGEN-01

Sustainable, inclusive, affordable and beautiful solutions for thermal comfort in buildings

HORIZON-NEB-2026-01-REGEN-02

Advancing sustainable maintenance and repair measures for existing buildings

HORIZON-NEB-2026-01-REGEN-03

Innovative solutions for the sustainable and beautiful use of vertical space

As partners/technology providers:

- Economic, environmental, and social analysis of technologies.
- Circularity and criticality analysis of materials.
- Nature Based Solutions (blue/green infrastructures).
- Smart Grids integration.
- Intelligent systems for sensing, monitoring, automation and control of buildings.
- Energy efficiency in cities.
- Emission analysis methods.
- Assessment of renewable energy technologies' deployment.

Thanks for your attention!

Website:

<https://www.urjc.es/>

<https://www.itps-urjc.es/>



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