

Project UID/PRR/04540/2025 – IST-ID

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Call * Program * Area: UID.PRR 2023/2024 * 6817 - DCRRNI ID * Physics

Promoting Entity: IST-ID

Research Unit: CeFEMA, Centre of Physics and Engineering of Advanced Materials

Implementation Period

01/01/2025 – 30/06/2026

Project Coordinator:

CeFEMA President: João Carlos de Sá Seixas

Objective:

To strengthen the experimental infrastructure of CeFEMA enabling to consolidate its national and international role in the development of fundamental and applied research in the fields of its thematic lines: Structure and Phases of Matter, Quantum Technologies, Materials for Medicine & Health, and Materials for Energy & Sustainability.

Project Description:

The investment supports investments in the following experimental laboratories of CeFEMA:

- Electron Microscopy Laboratory: investment - Advanced High Resolution Scanning Electron Microscope;
- Quantum Technologies Laboratory, QuTe Lab: investment – establishment of a Cold atoms Laboratory of Membrane processes: investment – Hollow Fiber Membrane Spinning Equipment;
- Helium Liquifier Infrastructure: investment – Upgrade of system.

The investment strengthens the role of CeFEMA in the promotion of interdisciplinary collaboration, advanced education and training, and the transfer of cutting-edge technologies to society and industry in its research thematic lines.

Funding

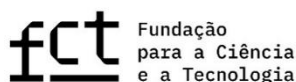
Funding Agency

FCT – Fundação para a Ciência e a Tecnologia, Portugal

Eligible Cost
1,250,982.06 €

EU Funding
1,250,982.06 €

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For more information: www.recuperarportugal.gov.pt/