

Digitization, industry and space

3 centers of excellence dedicated to: emerging technologies, advanced materials and circular economy, with a cumulative budget of 241.4 mil. lei:

- Center of Excellence for Circular Chemistry and Economy - Chemo-catalytic paradigms in multiphase waste valorization (0053)
- Center for Emergent and Digital Technologies for Advanced Materials Resilient to Extreme Conditions and Hostile Environments (0162)
- Excellence center of advanced responsive materials (0187)



Center of Excellence for Circular Chemistry and Economy - Chemo-catalytic paradigms in multiphase waste valorization (0053)

The goal of the project is to implement the Circular Economy concept in recycling industrial waste and reducing energy consumption, by recycling waste, reducing the depletion of natural resources, minimizing the impact on the environment and ensuring a green circular economy.

Coordinator: Prof. Vasile PÂRVULESCU – University of Bucharest

Partners:

- UBB – Babeş-Bolyai University
- INCDTIM – National Institute of Isotopic and Molecular Technologies
- INCDFM – National Institute of Materials Physics
- ICOSCDN – Costin D. Nenişescu Institute of Organic and Supramolecular Chemistry
- ASE – Academy of Economic Studies

Mentor: Hermenegildo Garcia

Institution: Polytechnic University of Valencia, Spain



Region: Bucharest - Ilfov

Performance:

Final Score: **85.5** points