

# Romania's National Recovery and Resilience Plan

## COMUNICAT DE PRESĂ

September 4, 2023

**Project title:** *Green chemistry and thermochemical processing, a convergent approach towards biobased chemicals and hydrogen synthesis – ConverGreen.*

**Pillar III.** Smart, sustainable and inclusive growth, including economic cohesion, jobs, productivity, competitiveness, research, development, and innovation, and a well-functioning internal market with strong small and medium-sized enterprises (SMEs)

**Component C9.** SUPPORT FOR THE PRIVATE SECTOR, RESEARCH, DEVELOPMENT AND INNOVATION

18. Development of a program to attract highly specialised human resources from abroad in research, development and innovation activities.

**Beneficiary:** National University of Science and Technology POLITEHNICA Bucharest

**Project aim:** The main goal of ConverGreen project is to create an excellence research group at National University of Science and Technology POLITEHNICA Bucharest, in the field of bio-products and hydrogen production, based on fundamental investigations that lead to innovative processing techniques that will contribute to future scientific advances.

**Project objectives :**

1. Synthesis of new compounds through thermo-chemical conversion
2. Production of materials: catalysts & Ca/P compounds via green chemistry
3. Scientific level enhancement, self-sustained research capacity and outreach

**Project duration:** 36 months (July 2023 – June 2026)

**Total value of the project: (RON) - 6 999 400**

**Total value of the project: (EUR) - 1 418 548,06**

**Project identification code:** CF 86/15.11.2022

**Project director:**

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„PNRR: Fonduri pentru România modernă și reformată!”