





November 2018

## PROJECT ANNOUNCEMENT

"Petru Poni" Institute of Macromolecular Chemistry (PPIMC), located in Iasi, 41A Grigore Ghica Voda Alley, Romania, is implementing the project "'Petru Poni" Institute of Macromolecular Chemistry - Interdisciplinary pole for smart specialization through research-innovation and technology for polymeric (bio/nano)materials and (eco)technologies", InoMatPol.

The general objective of the InoMatPol project is to enhance the capacity, quality and efficiency of the RDI activity in PPIMC by opening new research directions and diversifying the range of research services targeted specifically at the industry - according to the innovation requirements of economic agents in cluster structures, in order to stimulate the competitiveness of Romanian scientific research at European level and enhance the national/regional economic competitiveness of the Institute and its industrial partners in the field of smart specialization in eco-nanotechnologies and advanced materials.

## **Expected results:**

- ✓ Upgrading the building of PPIMC in three stages in order to develop seven new research directions:
  - Modernization/reconfiguration of the spaces to accommodate 20 new synthesis laboratories, including pilot equipment/installations and a support laboratory
  - Modernization of spaces to accommodate 10 synthesis laboratories and 5 support laboratories
  - Rehabilitation of spaces for processing/interpretation of results, dissemination of results, technical spaces
- ✓ Rehabilitation and equipping the laboratories with state-of-the-art equipment (some with unique configuration in the North-East Region of Romania or the entire country), which will complement the existing infrastructure and will allow the Institute to become an interdisciplinary pole of excellence in the field of "Eco-nanotechnologies and advanced materials", aligned with new international trends and standards.

The project is co-financed by the European Regional Development Fund under the Competitiveness Operational Program 2014-2020, Priority Axis 1 – Research, Technological Development and Innovation to Support Economic Competitiveness and Business Development, Action 1.1.1 Large R&D Infrastructure, "Investment projects for public R&D institutions/universities".

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Total project budget 70,471,969 lei EU co-financing: 53,796,306.29 lei Period: 09.10.2016-08.10.2019

## CELLULOSE CHEMISTRY AND TECHNOLOGY

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