



November 2019

PROJECT ANNOUNCEMENT

"Petru Poni" Institute of Macromolecular Chemistry (PPIMC), located in Iasi, 41A Grigore Ghica Voda Alley, Romania, implements 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 RDI activity in PPIMC by opening new research directions and diversifying the range of research services targeted specifically to industry - according to the innovation requirements of economic agents in cluster structures, in order to stimulate the competitiveness of the Romanian scientific research at European level and enhancing the national/regional economic competitiveness of the Institute and its industrial partners in the field of smart specialization in eco-nano-technologies and advanced materials.

Expected results:

- ✓ *Upgrading 3 building blocks* 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 results processing/interpretation, dissemination of results, technical spaces
- ✓ *Rehabilitation and equipping the laboratories* with state-of-the-art equipment (some with unique configuration in the North-East or Unique Region of Romania), 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 the new international trends and standards.

Project co-financed by 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, tip "Investment projects for public R & D institutions/universities".

Contract nr. 142/10.10.2016, ID P_36_570, MySMIS: 107464

Total project budget 70,471,969 lei

EU co-financing: 53,796,306.29 lei

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