

Funded Project

Advanced Materials Open Science Centre at the Precarpathian National University

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Funded by the European Union

Challenge Addressed: Open Science in Ukraine





Lack of Awareness and Training Legal and Policy Framework Under Development Inadequate Digital Infrastructure Cultural restriction and "traditional" academic evaluation system Lack of Support for Early-Career Researchers Problems with access to research infrastructure





PNU-OpenLab becomes a superstructural facility for PNU research ecosystem (for example PNU-NanoLab - Nanotechnology Lab for Materials Science, Energy, and Medicine)

Creation of a thematic Invenio-drived repository

Providing open access to the research infrastructure of the PNU

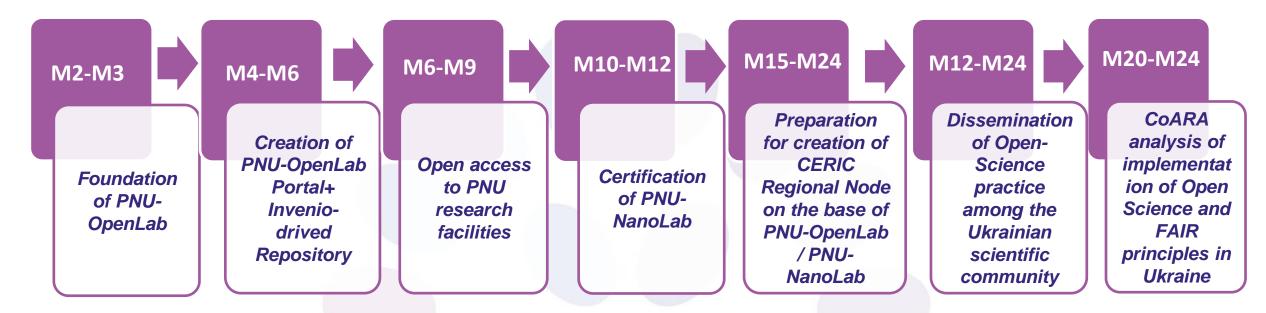
Providing certified services to industry in the field of material properties investigation, which is important for defence capabilities and the needs of Ukraine's critical infrastructure



PNU-OpenLab: Context and Planned Actions



The PNU-OpenLab is an Open Science centrE at Precarpathian National University



https://open-lab.pnu.edu.ua/en/

The primary expected impact of PNU-OpenLab is the consolidation of research activities among Ukrainian university scientists in the field of obtaining, characterization, and implementation of the advanced materials and nanomaterials in accordance with the **PNU-OpenLab** principles of Open Science *OSCARS Funding:* € 180000

Project Start: 01-10-2024 *Project End:* 30-09-2026

Field: Advanced Materials Enhancing researchers' engagement with Open Science through seminars and training programs for students and young scientists by demonstrating and piloting the use of EOSC resources

Implementation of ESFRI objectives to foster multilateral initiatives for the improved use of research infrastructures in the EU and Ukraine

Consultative Services and Methodological Support

Access to Research Data via thematic repository Support for Industry Collaboration Interdisciplinary Collaboration and Project's Support

Groundwork for the creation of a CERIC Regional Node

OSCARS

Promoting the entry of Ukrainian scientists into the European Research Area





Thank you