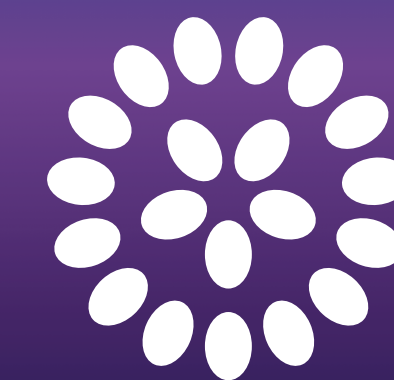


# PNU-OpenLab – Advanced Materials Open Science Centre at the Precarpathian National University



**OSCAR**

Open Science Clusters' Action  
for Research & Society

The PNU-OpenLab project aims to serve as a central hub for advanced research on materials for energy and life sciences. It seeks to expand access to cutting-edge research tools for Ukrainian scientists. The ultimate goal is to establish PNU-OpenLab as a leading centre for Open Science in Ukraine, driving innovation and collaboration in advanced materials research.



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## Challenge

PNU-OpenLab addresses the need for consolidating Ukraine's scientific research efforts in advanced materials and nanomaterials amidst ongoing challenges. In the context of war, relocating key research and industrial capacities to Western Ukraine has also become crucial.

## Solution

By establishing the PNU-OpenLab as a leading centre for collaboration, open data sharing, and advanced materials and nanomaterials research, the project aims to enhance collaboration among Ukrainian researchers, while providing consultancy on FAIR data management, and offering standardised and FAIR-compliant data repositories.

## Scientific Impact

PNU-OpenLab will facilitate the certification of the PNU-NanoLab, enabling it to deliver accredited materials and data analysis services. This certification will ensure rigorous quality control and reliable results, essential for industries relying on high-tech materials.

## Partners

Vasyl Stefanyk  
Precarpathian National  
University

<https://bit.ly/OSCAR-fundedproject-PNU-OpenLab>