



National Contact Point Horizon Europe based on G.E. Pukhov Institute for Modeling in Energy Engineering (PIMEE NASU) connecting Research, Security for the common safety future.

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In a time when resilience and security have become defining challenges for Europe, the **National Contact Point (NCP) Horizon Europe “Civil Security for Society” Cluster 3**, based on **G.E. Pukhov Institute for Modeling in Energy Engineering of the National Academy of Sciences of Ukraine (PIMEE NASU)** is helping to bridge Ukrainian expertise with Europe’s vision of a safer and more resilient future.

Ukrainian Resilience in the European Context. The NCP PIMEE supports researchers, universities, government institutions, and innovative SMEs across Ukraine in joining European research and innovation projects focused on civil protection, crisis management, critical infrastructure resilience, and cybersecurity.

Through this active engagement, Ukraine is no longer just a beneficiary of European knowledge - it has become a source of real-world expertise. Ukrainian experts share unique risk models and crisis-response experience drawn from real, high-impact conditions that are now reshaping the European approach to security and preparedness.

“Ukraine has become a living laboratory of resilience. Our goal is to ensure that this hard-earned knowledge contributes to Europe’s collective security,” - says Oleksandr Chemeris, Head of the National Contact Point at PIMEE NASU.

Building Bridges Through Cooperation. Under the umbrella of Horizon Europe, PIMEE and NCP have played an active role in connecting Ukrainian organizations with leading European consortia. Among the institute’s current contributions are projects such as **AGILE - Advancing Resilience of Critical Infrastructure to Complex Threats through Multi-Level Modelling and Scenario-Based Training** and **ELECTRON - Cybersecurity Platform for Energy Resilience**.

The NCP regularly organizes training sessions and proposal-writing consulting, empowering both early-stage and experienced researchers to engage confidently in EU-funded programs. It also partners closely with Ukrainian public authorities, emergency services (DSNS), and critical infrastructure operators, ensuring that innovation meets real operational needs - in energy, water, telecom, and digital systems.

Through the NCP’s guidance, Ukrainian teams are increasingly active in Horizon Europe calls under **DRS (Disaster-Resilient Society)**, **INFRA (Infrastructure Resilience)**, and **FCT (Fighting Crime and Terrorism)**. These efforts are not only about project participation - but they also represent Ukraine’s contribution to Europe’s collective security thinking.

“Every proposal, every consortium meeting is more than just project work. It’s a shared step toward integrating Ukrainian science and innovation into the European resilience ecosystem,” emphasizes the NCP team.

Next Steps of improving the network

In 2026-2027, the PIMEE-based NCP will:

- Launch a series of regional seminars to connect universities, CI operators, and IT innovators.
- Create a consortium support platform for Ukrainian participants in Horizon Europe.
- Create an overview of Ukrainian resilience-related research to connect experts and projects with European partners.

Contact Information

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