

BORDER MANAGEMENT; SECURITY COOPERATION

Novel concept of relocatable aerial surveillance for border security

 Project completed

About the Project

This action contributed to strengthen Moldova's aerial border surveillance capability to counter irregular border crossings and its associated risks. In this regard, the Moldovan Border Police benefited from the Lithuanian and Estonian experience by means of study visits, capacity building and sharing of good practices, in addition to donation of state-of-the-art technology for border surveillance.



Partners

This MPF project was implemented by the Vilnius Gediminas Technical University (VILNIUS TECH) Lithuania, in collaboration with the Estonian Academy of Security Sciences (EASS).



Countries

Lithuania, Estonia and the Republic of Moldova



Time frame

June 2021 – October 2023 (28 months)



Budget

EUR 862,020.64 (94.96% from ISF-Police and ISF-Borders and Visa)

Activities

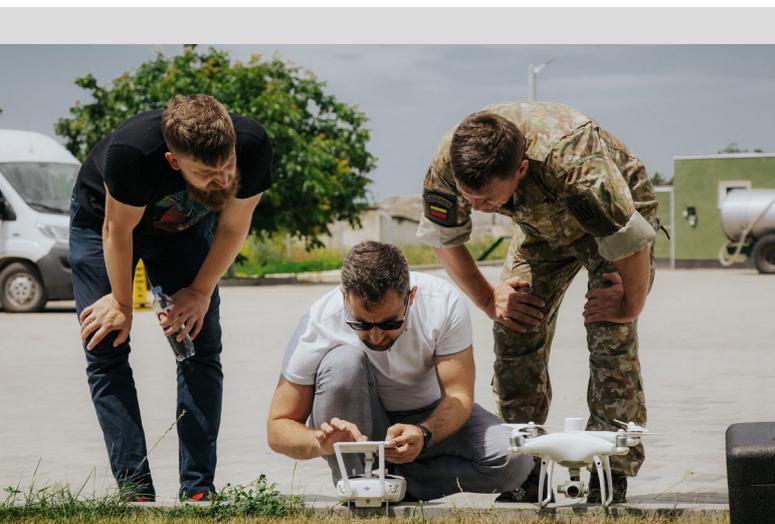


Initial Assessment

Experts from Lithuanian and Estonian Border Guards provided the necessary support to the Moldovan Border Police to assess the needs and design accordingly the most suitable concept for re-locatable mobile solutions in aerial surveillance for border security and the related training curricula.



Kick-off meeting - Chisinau, Moldova, 30 June 2021



Drones flight testing, Chisinau, Moldova, 1 July 2021



Capacity building and procurement

As a result of the needs assessment, different categories of state-of-the-art drones and other equipment for aerial surveillance were purchased. In addition, several training sessions and study visits took place in Lithuania, Estonia and Moldova in order to present different surveillance technologies and solutions for border security and familiarize the participants with various types of unmanned aerial vehicles (UAVs), their structural design and applications. The sessions targeted a diversified audience of end-users, ranging from future pilots of unmanned aerial vehicles to advanced users of the LIDAR system, visual and IR cameras, photogrammetry and 3D mapping.



Study visit - Laboratory of aeronautics at VILNIUS TECH, Lithuania, 14 September 2021



Equipment transfer - Center for Excellence in Border Security in Ungheni, Moldova, 21 June 2022



Dissemination of results

A final conference was organised with high-level participants from the Ministry of Interior and Border Police of Republic of Moldova together with experts from Estonia and Lithuania to discuss the project results and prepare the final concept of relocatable aerial surveillance for border security for a nationwide rollout.

Implemented by



The Migration Partnership Facility



This project was awarded and contracted in the framework of the Migration Partnership Facility (MPF), an EU-funded initiative implemented by ICMPD to support the external dimension of the EU migration policy. Through its grants, the MPF facilitates the execution of projects to strengthen dialogue and cooperation on migration and mobility between Member States and partner countries outside the EU.

Funded by the European Union



Contracted by ICMPD

