

Wyższa Szkoła Straży Granicznej

<https://www.wssg.strazgraniczna.pl/wss/projekty-i-badania/improving-the-security-of-crit/67500,Improving-the-security-of-critical-maritime-infrastructurequot.html>
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Project No. FBWP.03.01-IZ.00-0076/24

“Improving the security of critical maritime infrastructure – the LNG terminal in Świnoujście – by developing a model for cross-sector cooperation and strengthening the capacity of the Border Guard to prevent hybrid threats”

Program: Internal Security Fund (FBWP) 2021-2027

Implementation period: 2025-2028

Total budget: PLN 1 490 000

Co-financing: PLN 1 341 000

Project objectives and assumptions

The project focuses on improving the security of critical maritime infrastructure, using the example of the LNG terminal in Świnoujście, one of the key energy facilities in Poland and Europe. In the face of growing hybrid and terrorist threats, this initiative aims to strengthen the capabilities of the Border Guard and entities responsible for protecting critical infrastructure.

A key element of the project is the analysis, updating, and standardization of procedures for cooperation between the services responsible for the security of the LNG terminal. The developed, unified procedures and algorithms for cooperation will form the basis for preventive and operational activities in crisis situations. Particular importance is attached to testing their effectiveness in real-life conditions through simulation training, covering scenarios from threat diagnosis to the implementation of developed solutions.

Significance and Impact:

The project involves providing specialized training courses for Border Guard officers and other personnel operating within the LNG terminal. These include:

- the use of unmanned underwater vehicles (UROVs) to monitor, detect, and neutralize threats;

- the use of modern incapacitating devices (Taser) as an alternative to firearms;
- specialized rescue procedures in tactical conditions, including responding to terrorist attacks and CBRN threats.

Additionally, private sector security personnel, including terminal operator representatives, will be trained. During the theoretical module, they will learn about hybrid threats. In the practical module, they will test their skills during multifaceted simulation training.

The project will conclude with the development of a cross-sector cooperation model that brings together the Border Guard, other public services, and the private sector to improve critical infrastructure security.

The Role of WSSG

For the Border Guard Academy, this project is an opportunity to further develop its expertise in critical infrastructure security. Through its implementation, the university is strengthening its teaching and research capabilities, providing officers and partners with new training opportunities, and promoting the integration of various sectors' activities in protecting strategic state facilities.

Partnerships

The Maritime Border Guard Unit is also involved in implementing the project. Its knowledge of and experience with protecting maritime border areas are crucial for effectively testing and implementing the developed security procedures. This partnership strengthens the project's practical dimension by combining the WSSG's scientific and teaching resources with the Maritime Border Guard Unit's daily security operations in the maritime environment.