

Civil Protection capacity building tools and EU funding opportunities – Cohesion Policy

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European
Funds



Republic
of Poland

Co-funded by the
European Union



7 security dimension:

- external
- internal
- information
- economic
- energy
- food
- health

Polish presidency logo:



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Polish presidency motto:

SECURITY, EUROPE!



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EU Funds for Civil Protection and Civil Defense

Modernization of Civil Protection System

- Specialized Rescue Equipment
- Modern Fire Trucks and Vehicles – including decontamination vehicles useful in eliminating threats related to **COVID-19**

Development of emergency services

- Improve communication, mobile infrastructure, and crisis response capabilities
- Poland allocates € 54 million for this purpose from the **Recovery and Resilience Facility**

EU *Civil Protection Mechanism*

- Funding the equipment to mitigate the impact of **natural disasters** (e.g. wildfires, floods) and humanitarian crises
- Participating in rescue missions in France, Greece, Ukraine and other countries



EU Funds for various threats

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Climate related threats

- **Wildfires** - purchasing equipment for fire services, developing early fire detection systems in forests
- **Floods** - construction/modernization of hydrotechnical infrastructure

Civil and infrastructure protection

- **Fire safety** - purchasing new fire trucks, rescue equipment,
- **Protection of critical infrastructure**- modernization of energy systems, water supply systems

Natural and environmental disasters

- **Extreme weather conditions** - investments in monitoring systems, stormwater management system, forecasting system
- **Sanitary and epidemiological threats**- development of healthcare infrastructure

Examples of successful projects within the European Funds

Flood protection

Emergency System (Air Service, 112 Calls, IT service, HED, etc.)

Adapting forests and forestry to climate change

Rescue system in transport & environment



European Funds for flood protection - examples of successful investments

The Odra River Basin Flood Protection Project

- implemented in 2007-2020
- co-financed by the World Bank, the Council of Europe Development Bank, state budget and Cohesion Fund within OP Infrastructure & Environment 2014-2020
- key investment: construction of **Racibórz Dolny** reservoir on the Odra River
 - EU funds: € 160 million
 - improved flood protection system for the population in Silesia, Lower Silesia, and Opolskie voivodeships – approx. 1.3 million people



Racibórz Dolny flood protection reservoir



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European Funds for flood protection - examples of successful investments

The Odra-Vistula Flood Management Project

- implemented in 2015-2020
- co-financed by the World Bank, the Council of Europe Development Bank, state budget and the Cohesion Fund within the Operational Programme Infrastructure & Environment 2014-2020
- improved flood protection of:
 - Kotlina Kłodzka Valley – EU funds: € 89 million , construction of 4 dry reservoirs
 - Sandomierz – EU funds: € 40 million, construction and modernization of the Vistula river embankments and water pumping stations
 - Słubice – EU funds: € 30 million, construction and modernization of the Odra river embankments

Comprehensive programme for Żuławy flood protection (2010-2030)

- 2 phases already implemented within the OP Infrastructure & Environment 2007-2013 and 2014-2020
 - improved flood protection of Gdańsk, Elbląg and Nowy Dwór Gdański
 - EU funds: € 130 million
- investments to be continued within the European Funds for Infrastructure Climate Environment 2021-2027 (FEnIKS 2021-2027)



Projects related to support the Air Ambulance Service

- **Operational Programme Infrastructure and Environment 2007-2013 (OP&IE 2007-2013)**
 - Purchase of 4 rescue helicopters
 - Construction and renovation of air rescue bases
 - EU funds: € 41 mln
- **Operational Programme Infrastructure and Environment 2014-2020 (OP&IE 2014-2020)**
 - Construction and equipment of air rescue bases, as well as modernization and modification of rescue helicopters,
 - 59 helicopter landing pads at hospitals throughout Poland
 - EU funds: € 13 mln
- **European Funds for Infrastructure Climate Environment 2021-2027 (FEnIKS 2021-2027)**
 - Purchase of a flight simulator and construction of a training base - a complementary project with the Flight Simulation Training Devices project EU funds: € 34 million
 - **Results;** Shortened time to rescue teams to reach people in health threatening situations





Projects related to support the Hospital Emergency Departments

- Operational Programme Infrastructure and Environment 2014-2020 (OP&IE 2014-2020)
 - The Patient Service Modes Management System in the Hospital Emergency Department (TOPSOR) is a tool required in the work of every Emergency Department. It is an IT system that, according to an algorithm, enables triage, provides current information to patients about the expected waiting time for medical assistance from a doctor providing services in the Emergency Department. Such a solution allows for increasing:
 - the safety and effectiveness of providing health services to patients in a state of sudden health threat,
 - the comfort of waiting for people in a stable condition.
 - Support was provided to 186 Hospital Emergency Departments – SOR and trauma centers , as well as hospital organizational units specializing in providing health services necessary for emergency medical services, in order to improve the quality and access to health services provided and the effectiveness of the emergency medical services system.
- **European Funds for Infrastructure Climate Environment 2021-2027 (FEnIKS 2021-2027)**
 - Investments in infrastructure and equipping medical dispatch centers – planned in all voivodeships in Poland



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112 Emergency Notification Information System

➤ Operational Programme Innovative Economy 2007-2013

- The teleinformatic system built as part of the Project enabled the introduction of electronic communication between emergency number operators and emergency service dispatchers, which significantly improved existing contacts and shortened the time of handling notifications.
- Standardization of procedures, a uniform training program and software tools were introduced, which increased work efficiency and effectiveness. **During the Project implementation, the waiting time for a call directed to the emergency number 112 by the emergency number operator was shortened.**
- By providing services enabling quick access to information, emergency notification centers ensure a high level of handling notifications, including those in foreign languages - the implemented teleinformatic system enables connection with an operator who speaks the foreign language needed at a given time.
- EU funds: € 24 mln



EU support for fire protection within the OP&IE 2014-2020

- Funds allocation for development and modernization of early warning and threat forecasting systems
- EU funds: € 12 milion, Results: construction and modernization of fire observation towers (138 units), acquisition of modern equipment for fire detection and localization (183 units), equipment upgrades for emergency dispatch points (42 units), construction of meteorological stations (12 units), purchase of firefighting patrol vehicles (67 units).





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EU support for improvement of the long-term rescue operations (DAR) within the OP&IE 2014-2020

- Purchase of vehicles for high-altitude rescue with a ladder and a lift, chemical pumps, generators, and bambi tanks (they were used in international rescue operations in Turkey and the Czech Republic)
- EU funds: € 44 mln , Results: 272 pieces of fire brigade equipment and 86 fire trucks, equipment used in the training process (trainers reflecting the work of rescuers)

European Funds for road safety- examples of investments

- Projects related to equipping road traffic supervision units and technical rescue services
 - Improving road safety and the effectiveness of Polish technical rescue system, ensuring faster and more efficient emergency response
 - Ensuring a faster and more effective response by emergency services



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Rescue system in transport
& environment

EU support for road safety within OPI&E 2014-2020

➤ The State Fire Service

- heavy and medium rescue and firefighting vehicles
- passenger transport vehicles
- car labs for radiation-biology groups; hydraulic sets

- EU funds: € 135 million, Results: 608 rescue vehicles and tools for improving the safety of road users





EU support for rail safety within OPI&E 2014-2020

➤ The State Fire Service

- heavy and medium rescue and firefighting vehicles
- passenger transport vehicles
- hydraulic sets, trailers, trainers
- 28 decontamination and anti-gas vehicles (they were used in eliminating threats related to COVID-19)
- EU funds: € 66 million, Results; 325 pieces fire brigade equipment and rescue vehicles for railway safety





EU support for road safety within OP&IE 2014-2020

➤ Police

- Police cars, road traffic ambulances, police road technology teams
- Helicopters, motorcycles
- Mobile equipment needed for intervention on the roads

- EU funds: € 100 million , Results: 1700 rescue vehicles and tools for improving the safety of road users





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European Funds for Infrastructure, Climate & Environment 2021-2027 (FEnIKS 2021-2027)- planned investments

Water management



Road safety



Rail Safety





EU support for water management within FEnIKS 2021-2027

- € 600 mln from the European Regional Development Fund
- **beneficiaries:** Polish Waters (main beneficiary), Ministry of Infrastructure, maritime offices
- **types of projects (in different areas of Poland):**
 - construction/re-construction and modernization of hydrotechnical infrastructure for flood and drought protection (e.g. dry flood protection reservoirs, river embankments)
 - restoration of rivers and water-dependent areas
 - development of strategic documents for water management (e.g. flood risk management plans, flood risk maps).



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EU support for rail safety (Fire brigade) within the FEnIKS2021-2027

- **€ 17 million** from European Regional Development Fund
- **Types of projects:**
 - **Modernization of Rescue Equipment** – specialized tools for railway accident response, including cutting and lifting equipment.
 - **New Rescue Vehicles** – adapted fire trucks for rail incidents and rapid response units.



EU support for road safety (Fire brigade, Police) within the FEnIKS2021-2027

- **€ 171 million** from European Regional Development Fund – 104 for the Fire brigade and 67 for the Police
- **Types of projects:**
 - Equipping road services (traffic surveillance and technical rescue) to increase road safety
 - Purchase of equipment for traffic prevention and control services, and road technical rescue services



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