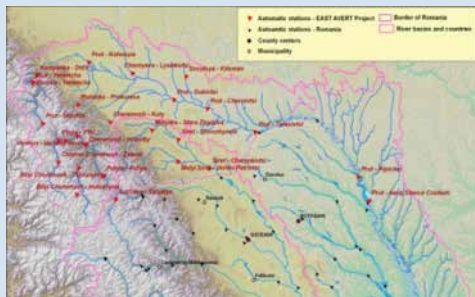


Lead Partner:

MINISTRY OF ENVIRONMENT - RO

Partners:

- Prut-Bârlad Water Basin Administration - RO,
- Siret Water Basin Administration - RO,
- National Institute of Hydrology and Water Management - RO
- “Apele Moldovei” Agency - MD
- Dniester-Prut Basin Department of Water Resources - UA
- Chernivtsi Regional Centre on Hydrometeorology - UA
- State Scientific and Technical Centre for inter-sectorial and regional problems of the Environmental Safety and Resources Conservation “EcoResource” - UA



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Common borders. Common solutions..
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“The European Union is made up of 28 Member States who have decided to gradually link together their know-how, resources and destinies. Together, during a period of enlargement of 50 years, they have built a zone of stability, democracy and sustainable development whilst maintaining cultural diversity, tolerance and individual freedoms.

The European Union is committed to sharing its achievements and its values with countries and peoples beyond its borders”.



A project implemented by
**MINISTRY OF ENVIRONMENT,
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Romania-Ukraine-Republic of Moldova
CROSS BORDER COOPERATION



Joint Operational Programme
Romania-Ukraine-Republic of Moldova 2007-2013

“The prevention and protection against floods in the upper Siret and Prut River Basins, through the implementation of a modern monitoring system with automatic stations”

EAST AVERT, MIS ETC 966

The concept

Overall objective:

The protection of border areas in the upper Siret and Prut River Basins against flood risk, other natural hazards of the water cycle and accidental pollutions, and reducing the environmental, economic and social vulnerability of targeted localities from the border region against flood risk.

Specific objectives:

1. Ensuring a high quantitative monitoring level of the Siret and Prut River Basins, including the main hydraulic infrastructures, like the Stanca-Costesti Dam and Reservoir, for prevention and protection against floods and accidental pollution events.
2. Reducing the environmental, economic and social vulnerability of targeted localities from the border region between the Republic of Moldova and Romania against flood risk by enhancing the functional capacities of the Hydro-technical Complex "Stanca-Costesti".
3. Elaboration of the maps representing the flooded areas during the historical flood events in the Siret and Prut River Basins, of the hazard and vulnerability maps at a global scale (using the high-resolution satellite images) and of the risk maps for Siret and Prut River Basin.
4. Providing the River Basin Protection Plan (RBPP) against ice-floods, hydrological drought, accidents occurred at the hydrotechnical constructions and accidental pollutions for the Siret and Prut River Basins.
5. Improving the warning system by a better common forecasting procedure and modelling.
6. Increasing the reaction capacity by a better data and forecasts dissemination, public information about flood hazard and risk, and a common exercise, testing the hydrological information system.

The outputs:

1. Developing a modern integrated monitoring and warning system to protect localities and population living in the border areas of Prut and Siret River Basins.
2. Long-term development of the integrated approach to prevent and protect localities and population against floods, by a strategic land development planning taking into consideration the flood hazard and vulnerability/risk maps.
3. Elaboration of the River Basin Protection Plan (RBPP) against ice-floods, hydrological drought, accidents occurred at the hydrotechnical constructions through the cooperation of the responsible stakeholders on the territory of Romania, Ukraine and Republic of Moldova.
4. The improvement in the management of floods, accidental pollutions in the river basin, and in the quality of water resources, for the prevention of emergency situations.
5. The adjustments and implementation of the national strategy for the fight against flood risk, by informing the local communities, local public authorities and the public on the issues regarding the protection against floods in Siret and Prut River Basins, and also on the vulnerable areas by elaborating the vulnerability and risk maps for both the Prut and the Siret River Basins in the area with transboundary impact.
6. Review of the bilateral agreements in the field of water management, in order to improve the part concerning data exchange, warning and coordination of the preventive activities.

Target Group and Beneficiaries:

Target groups:

- The water authorities from Romania, Ukraine and Republic of Moldova;
- Representatives of environmental protection institutions (local and regional Environmental Protection Agencies, Non-Governmental Organizations)
- The political authorities, from the Ministry of the Environment and the Ministry of Health, from Romania, Ukraine and Republic of Moldova, which are involved in the flood risk management, prevention of natural and manmade disasters, real time information dissemination.

Final beneficiaries:

- The stakeholders and users of water bodies (city halls, prefectures, county councils) placed in cross-border areas which will be informed about the flood monitoring and flood risk management systems;
- The members of PIAC (Principal International Alert Centre) involved in the protection of water against the extreme environmental conditions (floods, droughts, accidental pollutions by chemical and radioactive substances);
- The EU community that will be informed by the project website in several publications on water management conferences.