HYDROECONEX

What is the impact of hydropower plants on water quality and biodiversity?

PROJECT TITLE	**HydroEcoNex – Creating a system of innovative transboundary monitoring of the transformations of the Black Sea River ecosystems under the impact of hydropower development and climate change**
IMPLEMENTATION PERIOD	21.09.2018 – 20.09.2021
ORGANISATIONS INVOLVED	Institute of Zoology (MD); International Association of River Keepers "Eco-Tiras" (MD); University Dunarea de Jos Galati (RO); Scientific Research Institution Ukrainian Scientific Centre of Ecology of Sea (UA); Hydrometeorologial Centre for Black and Azov Seas (UA)
PROGRAMME	Black Sea Basin ENI CBC 2014-2020
TOTAL BUDGET	896.865,00 €

Black Sea CROSS BORDER COOPERATION

Hydropower plants can have adverse effects on aquatic ecosystems, undermining water quality and aquatic and terrestrial biodiversity. The HydroEcoNex project is developing a common methodology for monitoring the impact of hydropower on the transboundary Black Sea basin rivers, Dniester and Prut. The methodology is based on agreed indicators and available best practices and will be part of a strategy for water cooperation on joint monitoring of transboundary rivers affected by hydropower. The project partners are also organising Youth Summer Schools and an international conference to raise awareness on monitoring methods and the impact of hydropower on river ecosystems. Finally, the project partners are putting together a digital platform to disseminate the knowledge and good practices for the sustainable management of aquatic resources of cross-border rivers affected by hydropower and climate change.

The information provided is subject to changes during the project's lifetime. Please refer to the project's website for the latest updates.

WATER PROTECTION

Project co-funded by the European Union

ENVIRONMENT