

**GEF / UNDP / OSCE / UNECE DNIESTER PROJECT OVERVIEW**  
**NOVEMBER 2019 - MARCH 2020 AND PLANS FOR APRIL - JUNE 2020**

Dear colleagues, the project “Enabling Transboundary Co-operation and Integrated Water Resources Management in the Dniester River Basin” has reached the finish line. Through joint efforts, most of our goals have already been achieved.

Unfortunately, the spread of the COVID-19 pandemic has changed both our daily life but we keep on working and adapting to new conditions. Considering this, some of the events (e.g. meetings of the Dniester Commission and the Project Steering Committee) have been postponed, and we are considering reformatting some events.

### **Transboundary Diagnostic Analysis (TDA)**

#### **Results**

- ✓ A layout of a final version of the Dniester basin TDA is on.
- ✓ A system of diagnostic monitoring has been developed.
- ✓ Content, format and schedule of the development of a Strategic Action Programme (SAP) have been agreed on between the two riparian countries.
- ✓ A press conference on results of a screening (40,000 chemicals in water, sediments and biota) of the Dniester held <http://uacrisis.org/ua/75199-chemical-analysis-of-dniester-and-siversky-donets-osce> (available in Ukrainian and English).

#### **Plans**

- The first public version of the draft JAP will be ready in late May 2020.

### **Flood Directive**

#### **Results**

- ✓ Hydrological calculations carried out for each of the 87 measured cross sections of the channels and adjacent territories of 5 selected sections (Opir, Bystrica, Bystritsa-Nadvirnyanskaya, Bystritsa-Solotvinskaya and Kuchurgan rivers) for hydraulic modeling of the level regime.
- ✓ Raster maps of a scale of 1: 10000 and 1: 25000 for subbasins of 5 sections on selected rivers for further digitizing of the landscape and for digital modeling of the landscape.

#### **Plans**

- Development of flood hazard maps and flood risk maps for the following extreme hydrological scenarios: 10% of probability (once every 10 years), 1% of probability (once every 100 years), 0.2% of probability (once every 500 years) - until June 2020.

### **Water balance**

#### **Results**

- ✓ The water balance system handed over to water departments of the Republic of Moldova and Ukraine.
- ✓ An infographics on the water balance prepared.

### **Forecast of inflow to the Dniester reservoir**

## Results

- ✓ New cross sections of the Dniester river channel from Zhuravno town to Zalishchyky town prepared and introduced into the model.
- ✓ The floods in the Dniester simulated according to observations from 1998 to 2014.

## Plans

- Comprehensive testing of the inflow model to the Dniester reservoir - spring 2020.
- Calibration of model parameters to improve the results of extreme flood modeling - April 2020.

## Public awareness

### Results

- ✓ With the support of the OSCE Mission to Moldova an exhibition of artworks by participants of the International Basin Contest “Colors of the Dniester-2019” held from November 12, 2019 to January 17, 2020 in Tiraspol.



- ✓ A booklet of the competition "Colors of the Dniester - 2019" prepared and is available at [https://dniester-commission.com/wpcontent/uploads/2020/03/Booklet\\_Barvy\\_Dnistra\\_2019\\_web.pdf](https://dniester-commission.com/wpcontent/uploads/2020/03/Booklet_Barvy_Dnistra_2019_web.pdf). **Plans**
- ✓ Installation of 27 information boards in the Dniester basin - June-July 2020.

## Demonstration Projects

### Results

- ✓ As part of a transboundary demonstration project on fish resources in the Lower Dniester, the identification of fish spawning sites has been completed, a variety of rare and invasive species has been investigated, and the extent of recreational fishing has been assessed.
- ✓ As part of the demonstration project for the restoration of the Yagorlyk River, the environmental impact assessment (EIA) procedure has been launched (an application is available at <http://oknyanska.gromada.org.ua/news/1584629987/>).

### Plans

- Further study of impact of recreational fishing in the Lower Dniester - spring 2020.
- A series of workshops on identification and protection of rare and endangered fish species in the Dniester in Moldova for Border Police, National Agency for Food Security and market officials responsible for quality control - June 2020.
- A round table on the Lower Dniester fish protection in Odessa (Ukraine) for stakeholders - June 2020.
- Development of a design for the restoration of the pilot section of the Yagorlyk River - spring 2020
- A seminar for farmers of the Oknyansky district, Odessa region – tbc (after quarantine is over).

## Other

### Results

- ✓ A workshop “Gender Aspects of Transboundary Water Management” for water authorities from Moldova and Ukraine (November 2019, Kyiv) - <https://dniester-commission.com/novosti/gendernyj-vopros-v-sfere-vodnyx-resursov-fakty-mneniya-i-kommunikacii/>.
- ✓ Support to the Plenipotentiaries (Dniester Agreement 1994) in organizing a video conference on spring ecological-reproductive water release.

### Plans

- The third meeting of the Project Steering Committee will be held online on April 15, 2020.

With respect and best wishes,  
GEF / UNDP / OSCE / UNECE Project Team