

Ministry of Ecology  
and Natural Resources of Ukraine



# BEST PRACTICES IN THE AREA OF WATER MANAGEMENT- UKRAINE

2017

# KEY PRIORITIES OF THE MINISTRY

## Sustainable Water Management

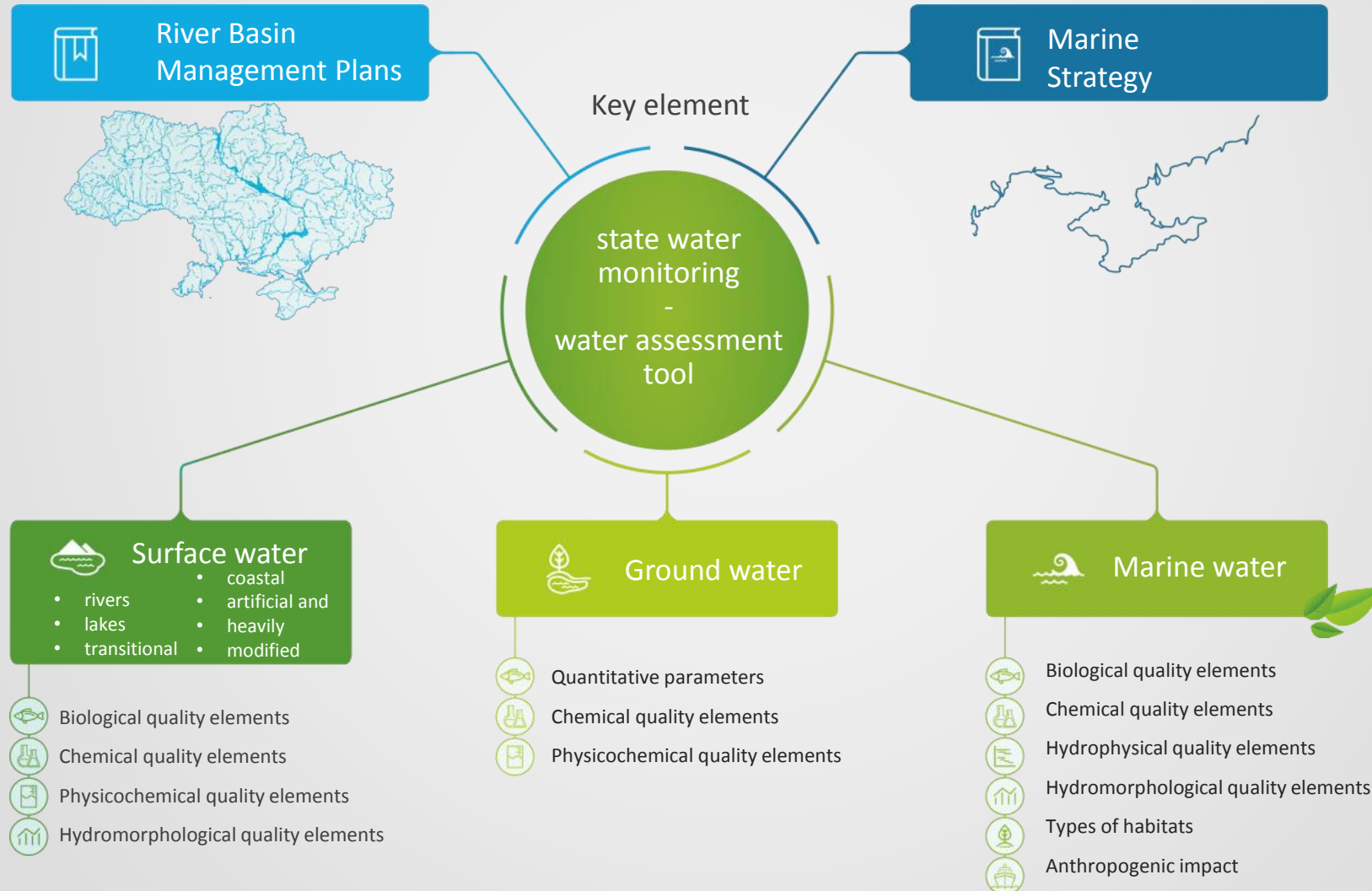


# IMPLEMENTATION OF EU-UKRAINE ASSOCIATION AGREEMENT

## EU Water Framework Directive

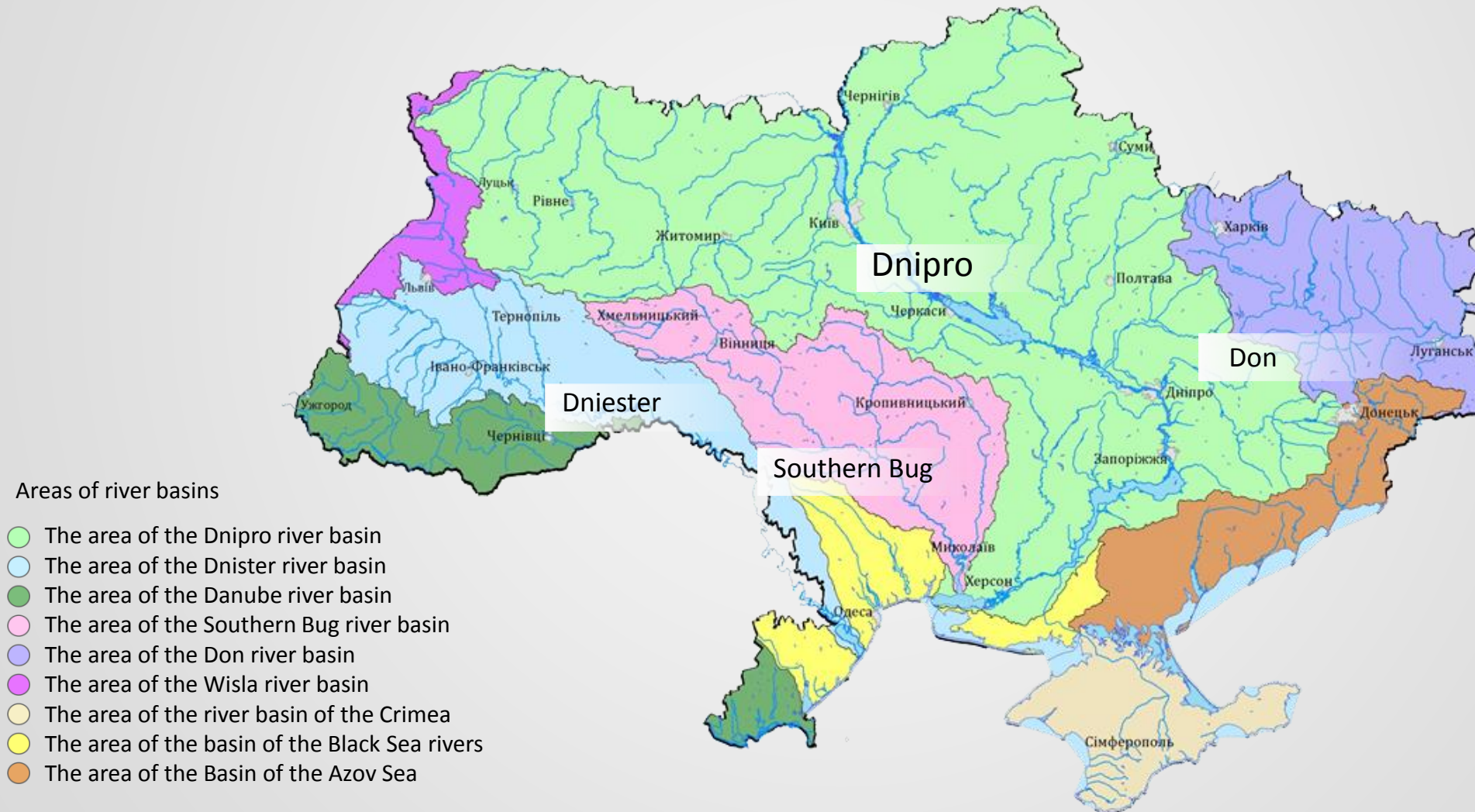
ACTION	SET DEADLINE	PROGRESS
Adoption of national legislation and designation of competent authority /ies	Nov 2017	DONE with adoption of amendments to the Water Code (2016)
Establishment of legislative definition of the country's territory hydrographic zoning unit		DONE with MENR Order "On Approval of Borders of River Basin Districts, Sub-Basins and Water Management Units" (2017)
Development of appropriate national legislation (Regulation on Basin Directorate)		DONE with MENR Order "On Approving the Model Regulation on River Basin Councils" (2017)
Identification of river basin districts and establishment of administrative arrangements for international rivers, lakes and coastal waters	Nov 2020	IN PROGRESS, river basin districts are identified. For Dniester, the relevant treaty between Moldova and Ukraine is ratified.

# STATE WATER MONITORING SYSTEM





# DELINEATED RIVER BASIN DISTRICTS IN UKRAINE



# TRANSBOUNDARY RIVER DNIESTER





# TRANSBOUNDARY RIVER DNIESTER



# FURTHER JOINT ACTIONS



## Implementation of the Dniester treaty



Establishment of Commission on Sustainable Use and Protection of the Dniester River Basin



Stakeholder involvement

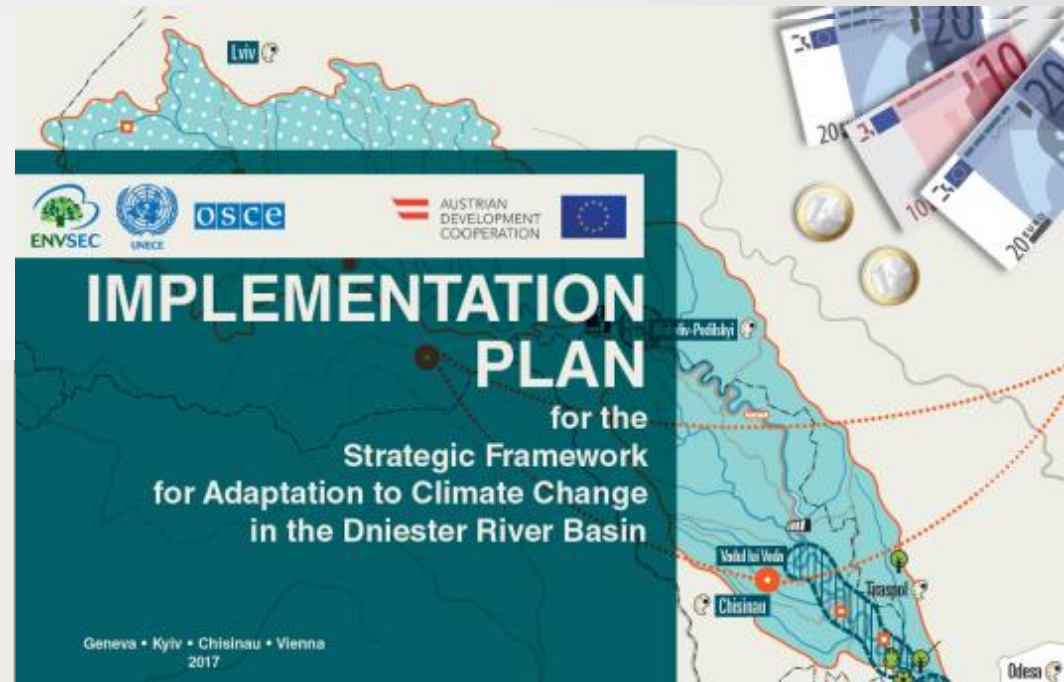


Identification of significant water management issues to be solved jointly

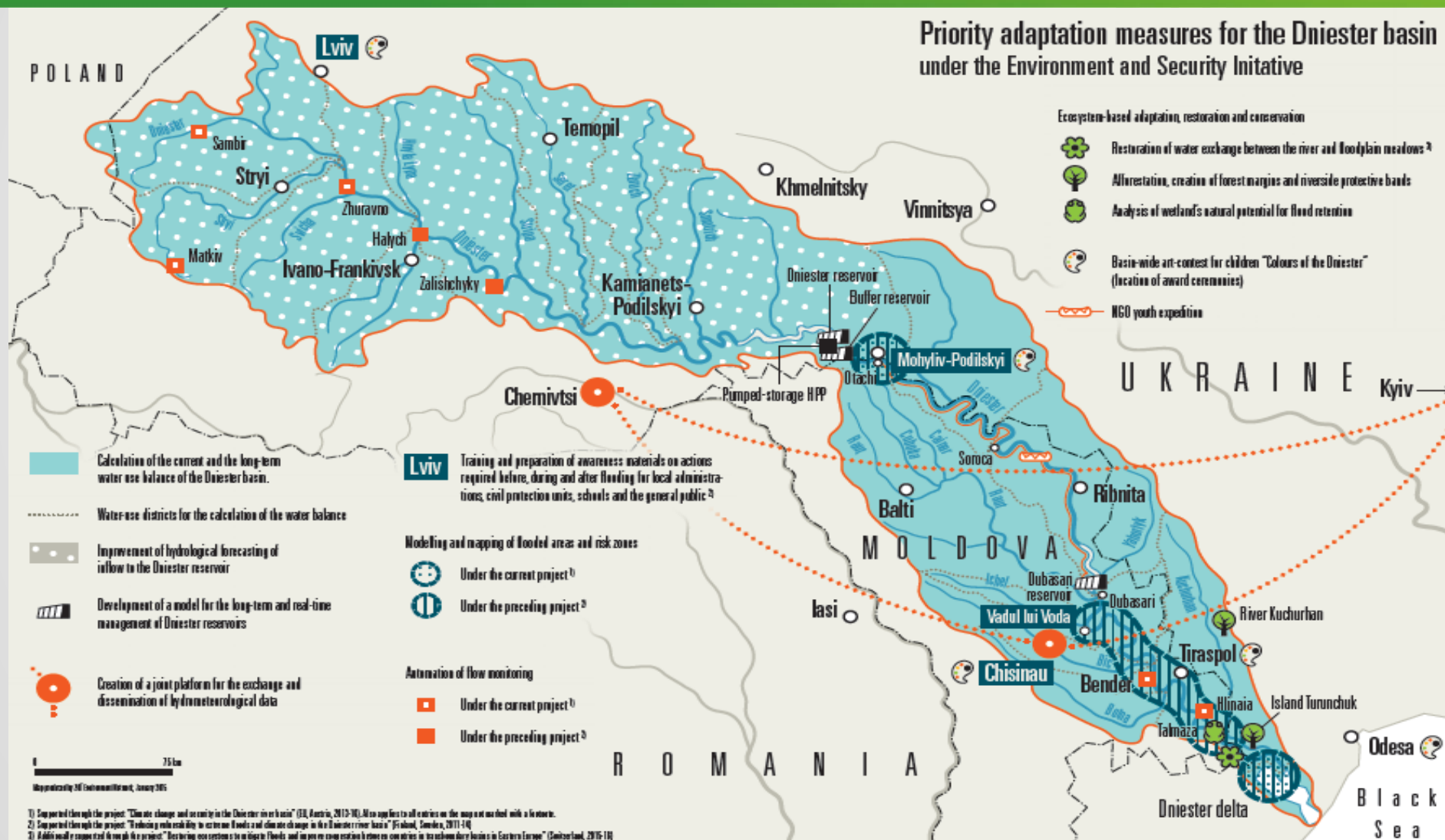


# BACKGROUND: STRATEGIC FRAMEWORK AND IMPLEMENTATION PLAN

- Project “Climate Change and Security in the Dniester River Basin” (2013 – 2017)
- Coordinated by UNECE and OSCE with support of EU Instrument for Stability and Austrian Development Cooperation



# PRIORITY ADAPTATION MEASURES



## IMPROVING KNOWLEDGE FOR ADAPTATION TO CLIMATE CHANGE

### Actions

Automation of hydrological monitoring in the basin  
(monitoring stations in Matkiv, Zhuravno and Sambir )

Joint hydrometeorological information platform between  
two hydrometeorological agencies (at  
<http://dnister.meteo.gov.ua/>)

### Means of sustainability

- ✓ Interest of the **beneficiary** and **data exchange** with **neighboring** country
- ✓ Reliable **beneficiary**
- ✓ Dissemination of information among relevant **stakeholders and public**





## IMPROVING KNOWLEDGE FOR ADAPTATION TO CLIMATE CHANGE

### Actions

### Means of sustainability

Improvement of real-time forecasting of inflow into the Dniester reservoirs

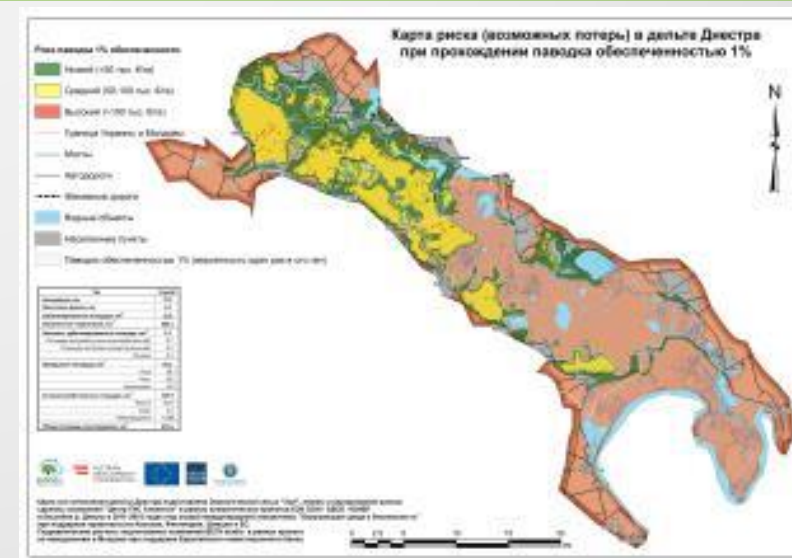
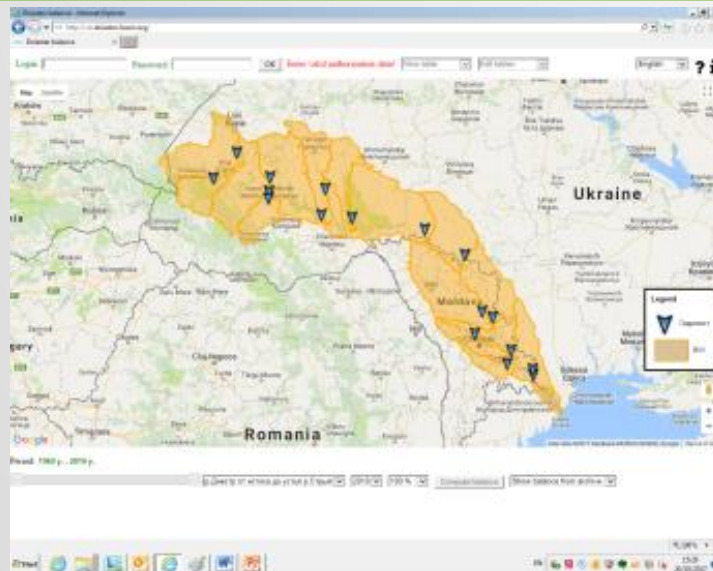
✓ Pilot testing and further use by the main **beneficiary** who will provide relevant information for other **stakeholders**

Calculation of current and long-term water balance (at <http://vb.dniester-basin.org/>)

✓ Engagement of relevant **stakeholders** from the very beginning and further use by the beneficiary

Flood risk modelling in flood-prone areas incl. the delta and cross-border area of Mohyliov-Podilskyi

✓ Sharing results with **local stakeholders** and **inter-sectoral dialogue**  
✓ Communication with **public**



**THANK YOU FOR ATTENTION!**

