



Ministry
of Environmental Protection
and Natural Resources
of Ukraine



WATER POLICY AND BEYOND

Ukraine

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CLIMATE CHANGE ALREADY IMPACTS WATER RESOURCES IN UKRAINE



Precipitation is reduced and redistributed unevenly in temporal and spatial scales



The agricultural sector, especially in the south, suffers from loss of yields caused by soil drought and lack of water resources



Winter 2020 had almost no snow, which led to an increased number and severity of landscape and forest fires with economic costs of more than 0,7 billion Euros

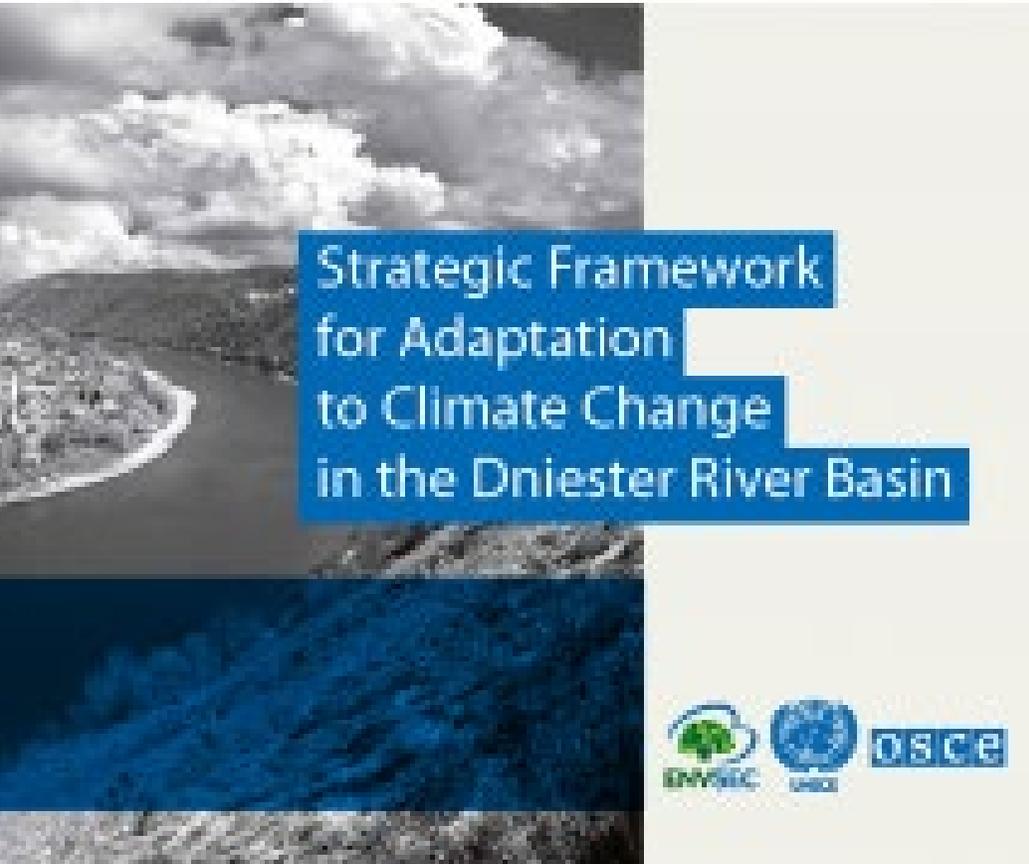


The flood-related risks increased too: 263 communities have been impacted in 2020 with economic losses of more than 200 mln euros



INTEGRATION OF WATER POLICY ISSUES AND CLIMATE CHANGE POLICY

- Climate targets are being updated to requirements of Paris Agreement (2nd NDC)
- The National framework strategy on climate change adaptation is in the process of development
- Basic provisions of the Water Framework Directive (development of river basin management plans, monitoring water, updating information on water balance, etc.) are in the process and contribute to climate change adaptation
- Implementation of Directive on flood risk management
- Reform of the State Agency of Water Resources of Ukraine enabling investments in irrigation systems is in the progress
- Ongoing comprehensive research with World Bank on long term climate change projections and impacts in Ukraine



FLAGSHIP INITIATIVE: Adaptation of the Dniester River Basin

- Development and implementation of the Strategic Framework for Adaptation to Climate Change in the Dniester River Basin is the joint work of experts and organizations from Moldova and Ukraine incl. the Dniester Commission as well as international experts and organizations – UNDP/GEF, UNECE and OSCE.
- <https://dniester-commission.com/en/publications/climate-change/>



CHALLENGES ON MAIN FOCUS AREAS



Analytical and field work on development of River basin management plans



Analytical and field work on the implementation of the EU Directive on flood risk management



Modernization of the instrumental approaches for the monitoring of water quantity and quality as well as treatment of water-related information



Development of national and regional financial mechanisms to enable public and private financing



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**THANK YOU
VERY MUCH!**