

THE REGIONAL ENVIRONMENTAL CENTRE FOR THE CAUCASUS

IMPLEMENTATION OF THE WATER FRAMEWORK DIRECTIVE IN CAUCASUS

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www.rec-caucasus.org



Promoting International Processes and Initiatives in the Caucasus

- **Environment for Europe Process**
- **Rio Processes**
 - **Local Agenda 21**
- **Environmental Action Plans**
 - **LEAPs**
- **Espoo Convention**
- **Aarhus Convention**
- **Education for Sustainable Development – UNECE decade**
- **Environmental Security**
- **Environment and Health process**
- **Desertification**
- **Climate Change**
- **Sustainable Management of Transboundary Water Resources**
- **Environment and Transport**
- **Alpine convention countries experience on sustainable development of mountain regions**
- **Spatial Planning**
- **ENP**
- **Eastern Partnership**

Main water issues

- **Water shortage**
- **Pollution of surface and groundwater resources**
- **River flows reduction**
- **Poor infrastructure**
- **Legal and institutional deficiency**
- **Inadequate monitoring**
- **Inadequate human capacity**
- **Lack of harmonized classification scheme**
- **Deterioration/decreasing water quality**
- **Degradation of ecosystem**



South Caucasus Cases

- **Creation of Enabling Environment for Integrated Management of the Kura-Aras Transboundary River Basin**
- **Assessment of Water Resources and water related ecosystems**

Steps towards the implementation of EU FWD

- **Development of National Strategy for Azerbaijan and Georgia in line with EU WFD, identification of water use functions in transboundary watersheds, ratification of international water agreements;**
- **Harmonization of the methodology for hydro-geological zoning and revitalizing the groundwater quantity and quality monitoring.**
- **Establishment common monitoring indicators, development of regional information system for the countries, development of early warning system.**
- **Establishment of investment programs for improved irrigation infrastructure, reconstruction of waste water treatment facilities**
- **Improved coordination between agencies which deal with water resources**
- **Public Private adaptation measures to prepare future water shortages due to climate change.**
- **introduction of the principles of the Urban Wastewater Treatment Directive in the major agglomerations;**



THANK YOU!

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