

# **12<sup>th</sup> EUROPEAN CONFERENCE ON WFD IMPLEMENTATION**

## **REC CAUCASUS CONTRIBUTION TO WATER GOVERNANCE IN TRANSBOUNDARY BASINS**

**Bucharest, Romania**

**November 12-15, 2014**

# PROMOTING INTEGRATED MANAGEMENT

- Sustainable Land Management for Mitigation Land Degradation and Reducing Poverty in the South Caucasus Region
- Regional Cooperation for Black Sea River Basins Environment Protection from Agricultural Polluters
- Environmental Protection of International River Basins

# Sustainable Land Management for Mitigation Land Degradation and Reducing Poverty in the South Caucasus

- ✓ Bilateral, trans-boundary Watershed Management Action plans have been elaborated for improved land planning, management and monitoring in trans-boundary river basins of the South Caucasus region;
- ✓ 16 municipalities of Armenia, Azerbaijan and Georgia approved to use WMAP in decision making (Toumanyanyan, Alaverdi, Akhtala, Balaken, Zakatala, Sheki, Gakh, Oguz, Mingachavir, Bolnisi, Marneuli, Dmanisi, Telavi, Lagodekhi, Dedoplistskaro, Sagarejo);
- ✓ 12 IWRM pilot projects have been successfully implemented in Khrami-Debeda and Alazani-lori transboundary river basins.

# Regional Cooperation for Black Sea River Basins Environment Protection from Agriculture Polluter

- ✓ Creating framework for a better cooperation among stakeholders;
  - Research on the role of NGOs in implementing WFD and especially in River Management Plans in Georgia
- ✓ Strengthening NGO cooperation capacity;
- ✓ Creating a database with best practices of public involvement on decision making process regarding water and pollution control in Georgia;
  - A guide on public involvement in the process of decision making in Georgia.

# Environmental Protection of International River Basins

- ✓Phase-1: Identification of Pressures/Impacts (Pressure/Impact Analysis) and of water bodies at risk;
- ✓Phase-2: Identification of National and Basin Wide Program of Measures;
- ✓Phase-3: River Basin Management Plan.

# Selected Basins for Azerbaijan and Georgia

## ✓Central Kura Basin for Azerbaijan;

- Ganjachay, Shamkirchai, Tovuzchay, Agstafachay
- The Gandzha-Gazakh Economic Region is located in the western part of Azerbaijan and covers 9 administrative regions. Economic region has suitable economic-geographical location. It is located on the north-eastern slope of the Small Caucasus mountainous massive, and has border with Armenia in south-west and with Georgia in the west and north of the region. The Economic Region covers the area of 12,500 km<sup>2</sup> (14.4% of the territory of the Azerbaijani Republic).

## ✓Chorokhi-Adjaristskali Basin for Georgia;

- The Chorokhi-Adjaristskali river basin is located in Adjara region covering the major part of it. The Chorokhi River originates in Mescit Mountains, north-eastern Turkey, flows through several Turkish towns along the Kelkit-Çoruh Fault, before crossing Georgia, where it flows in the the Black Sea, south of Batumi, few kilometers north of the Turkish-Georgian border. The Adjaristskali is a right tributary of the Chorokhi River. Its source is located in the Arsiani Mountains.

# Outcomes and Challenges

✓ Pressure/Impact Analysis report;

## Challenges

- Data on human activities, including land use data;
- Physical-chemical and hydro-morphological monitoring;
- Quality assurance of data;
- Biological monitoring;
- Data on permits and compliance assurance;
- The quantity of water used for irrigation purposes is not measured;
- Lack of information on industries by towns, and no specific data on the environmental impact is available;
- No relevant data is available to assess the impact from transport.

# Thank You!

**Malak Shukurova**  
**REC Caucasus**  
**Tbilisi, Georgia**  
**[www.rec-caucasus.org](http://www.rec-caucasus.org)**

