

FINWaterWEI programme and the ICI project "Capacity Building on the Water Monitoring and Management in Georgia – Lake Jandar"

Markku Maunula

Finnish Environment Institute, SYKE



Cooperation in the water sector

FinWaterWEI

FinWaterWEI is a strategic programme for Finland's Water Sector Support to the EECCA Countries under the Wider Europe Initiative.

FinWaterWEI is managed on behalf of the Finnish Ministry for Foreign Affairs by the Finnish Environment Institute SYKE



FinWaterWEI and its five themes

- Water and health
- Trans-boundary waters
- Monitoring reporting and assessment
- Climate change
- Dam safety



FinWaterWEI activities

- i. Activities or processes led by intergovernmental institutions such as UNECE or OECD.
- ii. Bilateral activities that either stand alone or as a component of a some larger programme involving one or more additional financier.
- iii. Institutional capacity building activities between organizations in Finland and in the EECCA countries.

Institutional Cooperation Instrument (ICI) in a nutshell

- Small Twinning projects between a Finnish governmental agency and a partner country agency
- Focus on capacity building
- Finnish agency and partner agency implement jointly



Projects under the Institutional Cooperation Instrument – ICI projects

- The maximum budget of an ICI project is 500 000 €
- The duration of the projects is usually 1-3 years

ICI project in Georgia: Capacity Building on the Water Monitoring and Management in Georgia, 2011-2013 (Georgian Waters)

Implemented by the Finnish Environment Institute (SYKE) and National Environmental Agency of Georgia (NEA)

Divided into three components with several activities:

1. Capacity building on transboundary cooperation of the Lake Jandar
2. Adaption to climate change: capacity building on flood risk management planning
3. Institutional developing of NEA in the field of environmental monitoring



13.6.2012



13.6.2012



General info about the Lake Jandar

The lake is located at the border between Azerbaijan and Georgia, in Garayazi flat area at the left bank of Kura river. 55% of the surface area belong to Azerbaijan and 45 % to Georgia. The area of the lake is about 13 sq km anverage depth about 5 m.

The main inflow to the lake comes from the Kura/Mtkvari river via the channel and the water is used mainly for irrigation.



Component 1

Capacity building on transboundary cooperation of the Lake Jandar

- Analyze of existing situation on basis of background information (interviews and meetings of experts responsible for the lake monitoring)
- In collaboration with Azerbaijan and Georgian environmental authorities prepare a monitoring programme for the lake by applying the UNECE Guidance on Monitoring and Assessment of Transboundary Waters
- Establish Georgian-Azerbaijan joint monitoring body. Strengthen cross-border cooperation between Georgia and Azerbaijan
- In the future - regular exchange of water monitoring data of the Lake Jandar between Georgia and Azerbaijan.

Capacity building on transboundary cooperation of the Lake Jandar

- Studies of the chemical, biological and ecological status of the lake.
 - Physical chemical sampling
 - Bio monitoring
 - Water balance of the lake



Already started works on the Georgian side of the Lake Jandar

- Physico-chemical sampling (the lake and incoming channel from the Kura River)
- Phytoplankton and zooplankton sampling
- Macrophyte studies, three monitoring lines for macrophytes have been established
- Sampling of the invertebrates
- Lake depths measurements using echo sounder equipment and connected to GPS system
- The official letter to the Azerbaijan Ministry of the Environment about the Azerbaijan-Georgia joint monitoring will be sent in June 2012.
- The project will cover the Azerbaijan and Georgian travel costs to the lake and costs of the water analyses



13.6.2012