

INTEGRATED WATER RESOURCES MANAGEMENT PROJECT



Country. Republic of Armenia

Client. World Bank

Co-executors. IWACO (The Netherlands), Norconsult (Norway)

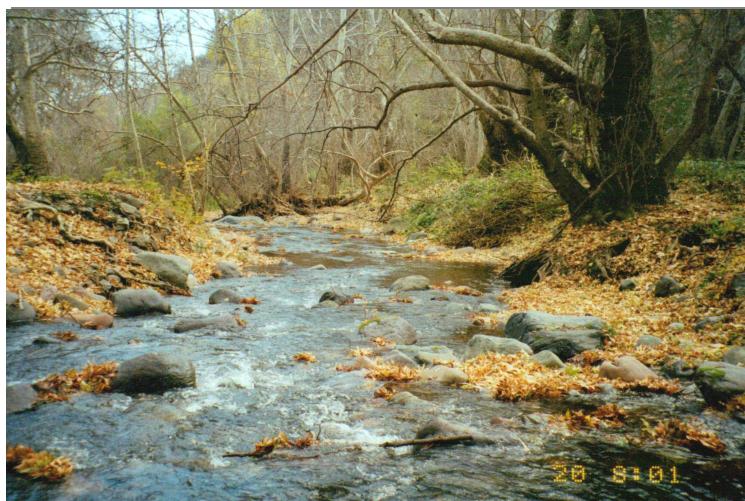
Duration. August 1999 – April 2001



Terms of Reference

1. Development of water resources management policy and strategy provisions.
2. Development of proposal for institutional reform of integrated water resources management.
3. Modeling of water resources and introduction of analytic mechanisms.

- Brief description of project and services provided**
- ✓ Surface and underground water resources; indices of their quality, quantity and availability were investigated and evaluated.
 - ✓ Multiyear series of actual water use by water user sectors was evaluated and their perspective water demand picture was prepared.
 - ✓ The present institutional, economic and policy framework of water resources protection, management and use was evaluated, including policy, planning and institutional framework, legal regulative and administrative framework, water fees, tariffs, international treaties on transboundary water resources, etc.
 - ✓ Identification of short-term, mid-term and long-term priorities of water resources management.
 - ✓ The infrastructure of the existing water resources management was evaluated and proposals on water resources management institutional reforms.
 - ✓ Water resources effective management policy and strategy, as well as water resources management plan provisions were developed.
 - ✓ Formulation and evaluation of alternative water resources management policies and strategies were studied, which promote efficient development of water user sectors.
 - ✓ Issues related to water supply and demand were studied.
 - ✓ Water resources modelling by means of Mike Basin software was carried out at country and river basins level.
 - ✓ Four demonstrative scenarios were developed using the model for various water supply and demand, using appropriate economic substantiation mechanisms.



Project objective

To submit an Integrated Water Resources Management proposal to the Government of Armenia, which will include a mechanism of effective protection and management of those resources, beneficial distribution among water user sectors, as well as an appropriate institutional reform structure.