

Achievements for January - December, 2006

Result 1: Pilot Canal Management Organizations practicing IWRM principles

According to the project goal «To introduce and test integrated water resources management (IWRM) and water users' participation among water management institutes in Fergana valley», «Pilot canals» component continues the activities on introduction of main IWRM principles in Phase III:

- Bringing in inter-sectoral linkages;
- Management within hydrographic boundaries;
- Public participation;
- Considering all types of water (surface, ground, return), etc.;
- Demand management

Position 1.1.

- Inter-sectoral linkages and interests have been established; the most important problems for Pilot Canals (PC) have been determined: pollution of water protection zone, drinking water deficit, etc.;
- Water withdrawal schedules in PC for the non-growing season is implemented taking into account drinking water needs;
- Representatives of related sectors (ecology, drinking water supply, power) have been involved into water governance process; in collaboration with representatives of environment organizations the meetings with water users have been held, cleaning of water protection zone has been organized through «khashar»;
- The transference to hydrographical principle has been finalized in KhBC – 4 pumping stations have been transferred from District Department of Water Resources to the Khodjabakirgan Canal Management Organization.
- Essential steps have been made in the direction of finalizing transference to hydrographic principle in SFC;
- Legal registration of Union of KhBC water users has been carried out on 21.11.06 under the name of «Union of Agricultural Producers – Water Users «Khodjabakirgansai»».
- Legal registration of Union of SFC water users is expected in the beginning 2007.

Position 1.2

- Conceptual basis for joint water governance in PC has been developed.
- This concept of governance has been implemented in AAC through a Joint Management Committee, - AAC Water Committee (AACWC) comprising of representatives of Basin water Resources Department (BWRD) and water users (Union of AAC water users). Due to AACWC activity, quality of water management has been improved (When compared with the 2005 growing season, equitability in 2006 has been increased by 9%; sustainability – by 1 %; efficiency – by 8%; specific water supply has been reduced by 4.4%).
- The documents have been developed and preparatory organizational activity has been conducted for transferring to joint governance of KhBC Management Organization. Signing «Agreement on joint governance of KhBC Management Organization» between Ministry for Land Reclamation and Water Resources of the Republic of Tajikistan and Union of KhBC water users is expected in the beginning 2007;
- Concept on management transfer of SFC Management Organization has been developed. Signing «Agreement on joint governance of SFC Management Organization» between Main Canals' System Management Organization in Fergana Valley and Union of SFC water users is expected by the middle of 2007.
- Water Users Groups have been created in SFC hydrounits as branches of Union of SFC water users.

Position 1.3

- There have been developed and disseminated the following documents for implementation:
 1. «Recommendations on legislation improvement for three states»;
 2. «Recommendations on resolving disputes and preventing conflicts».

Position 1.5

- «MIS version 3» has been tested and introduced in SFC, which allow calculating water distribution indices in PC instantly.

- Every-decade water distribution indices were discussed at CWC Meetings and appropriate decision were made for the subsequent decade.
- Demand management is implemented through ground and return water accounting during water distribution planning as well as through the control of water users' applications.
- SFC pumping stations' operation has been regulated, as a result of specific water supply reduction has been achieved in SFC lift irrigation areas;
- Power supply to SFC pumping stations has been regulated.

Position 1.7

- The guideline on water distribution monitoring and evaluation has been introduced using MIS.
- The guideline on water account reliability and accuracy improvement has been introduced in PC control gauging stations and in water outlet points of PC.
- Project impact on water distribution management quality has been assessed. The assessment showed that in 2006 progress was observed practically on all water distribution indices (equitability, sustainability, effectiveness, specific water supply).