National Policy Dialogue on IWRM in Tajikistan

EUWI EECCA Working Group Meeting
Bucharest, November 2011

Presentation by Leif Iversen, Consultant
Tajikistan, NPD IWRM activities in 2011

March:  
- Signed Memorandum of Understanding  
- Working group on water sector reform  
- 1st Steering Committee meeting  
- draft report on assessment of IWRM

May:  
- Working group on legal aspects  
- approval of water sector reform

September:  
- 2nd Steering Committee meeting  
- draft Road Map  
- draft Mapping Report

October:  
- Working Group on IWRM
Water Sector Reform

1. Water management will be based on hydrological boundaries

2. Functions
   - National level: Policy and Regulation
   - Basin level: Regulation and organization
   - Other levels: Operation

3. IWRM approach
   - Involve of all water users
   - Establish national Water Council
   - Manage through one lead Ministry

Approved by the Government of Tajikistan and being implemented from 2011-
Mapping of programmes and donors

1. Overview of the key stakeholders and ongoing activities in the water sector

2. Help to introduce IWRM to
   - Steering Committee,
   - Decision makers
   - Donor organisations

3. Minimize duplication of activities
Legislation and institutional setup

- Policy Framework
- Legal Framework
- Institutional Framework (state level and local government level)
- Private sector stakeholders
- National NGOs and other organisations
Legislation and Institutional setup (2)

Key conclusions:

- Revise/establish overall water policy for Tajikistan
- Revise water code
- Revise institutional setup as part of the Sector Reform
## International Cooperating Partners (donors)

### List of donor organisations

1. **IFIs**
2. **Bilateral donors**
3. **NGOs**
4. **others**

- Years in Tajikistan
- Budget
- Key activities
- Planned activities

<table>
<thead>
<tr>
<th>Organisation</th>
<th>Annual budget (mill. USD)</th>
<th>Period</th>
<th>Key activities (water sector)</th>
<th>Planned activities</th>
<th>Notes</th>
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<tr>
<td>European Union</td>
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<td>USAID</td>
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Institutional reform activities

**Status:**
- The water sector reform

**Key challenges:**
- Implement sector reform
- Must observe all aspects of water use

**Recommendations:**
- Plans for implementing sector reform
- Establish overall water policy (IWRM)

### Table of Water Reform Projects

<table>
<thead>
<tr>
<th>Project Programme</th>
<th>Period</th>
<th>Budget Million USD</th>
<th>Components</th>
<th>National Agency</th>
<th>International Agency</th>
<th>Status</th>
<th>Note</th>
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<td>2010-2011</td>
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<td>Technical Assistance to reform process</td>
<td>Ministry of Water</td>
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<td>NPD on IWRM</td>
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<td>UNECE</td>
<td>Ongoing</td>
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<td>Public Employment for sustainable Agriculture and Water Management</td>
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<td>Technical Assistance to the introduction of river basin management</td>
<td>MLR&amp;WR</td>
<td>World Bank</td>
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<td>Transboundary water management in CA</td>
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<td>Technical Assistance to interstate basin water management</td>
<td>MLR&amp;WR</td>
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<td>Improving of legal and institutional base of IFAS and its subdivisions</td>
<td>2009-2011</td>
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<td>Technical Assistance to the introduction of river basin management</td>
<td>Central Asia Countries</td>
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<td>Integrated Water Management in Central Asia</td>
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<td>MLR&amp;WR</td>
<td>UNDP</td>
<td>Ongoing</td>
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Transboundary cooperation programmes

Recommendations for interventions:

• Develop database for all trans-boundary water sources
• Amudarya River Basin
  • Assess role of reservoirs for mitigating water shortage
  • Develop economical mechanism of water management
  • Assess water losses
• River Basin Management Plans (and Commissions) for
  • Tajik – Afghan Vaksh/Panj river basins
  • Sirdarys river basin
Recommendations for interventions

- **Strategy for rural water supply and sanitation**

- **Policy for urban water supply and sanitation including**
  - tariff structures
  - regulatory body
  - monitoring

- **Financial instruments for ensuring quality water and sanitation services**
Irrigation Programmes

Recommendations for interventions:

• Implement water sector reform

• Effective economic mechanisms of water resources management

• Institutional development, transition to IWRM principles and public participation in water resources management
Hydropower programmes

Recommendations for interventions:

• Modernization, reconstruction and maintenance of operational hydropower plants

• Tariff structure and other regulatory measures to stimulate power saving and investments

• Increase international cooperation on use of hydropower
Environmental management programmes

Recommendations for interventions:

• Enforcement of legislation on polluters, particularly in protected zones

• Establish wastewater treatment for new entities

• Study climate change impact on glaciers and establish forecasting
Disaster management

Recommendations for interventions:

• Introduce modern forecasting methods

• Institutional capacity on awareness and preparedness of natural disasters

• Resettlement programmes and ban on construction in exposed areas
Fishery programmes

Recommendations for interventions:

- Develop institutional capacity in fishery sector
- Enforcement of regulations and monitoring
- Develop policies for physical and financial support to the sector
Recreation and Tourism programmes

Recommendations for interventions:

• Establish clear legal framework for water related tourism

• Economic and regulatory incentives for tourism development, support to local NGOs

• Information about water courses with tourism potential, database, websites.
IWRM Working Group

October 2011:

- Working group being established
- Reports to the NPD IWRM Steering Committee
- Members from ministries
- Initiates and implements IWRM activities
Working Group on Legal Issues

To be inserted
Policy Packages

1. Water sector reform strategy development
2. Creation of the MIROB Agency and Basin MIROBs
3. Establishment of Water User Associations
4. Creating Rivers Basin Organizations
5. Creation of the IWRM Agency and the IWRM National Council
6. Improving water legislation
7. Creating a database and information management system
8. Meetings of the Steering Committee
# NPD IWRM Road Map

<table>
<thead>
<tr>
<th>Activity Title</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
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<tbody>
<tr>
<td>1. <strong>Creation of Basin River Organizations</strong></td>
<td>3q</td>
<td>4q</td>
<td>1q</td>
<td>2q</td>
<td>3q</td>
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<td>Design of the Program for BROs establishment</td>
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<td>Classification of the division of the BRO's and basin MIROB's functions given</td>
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<td>1q</td>
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<td>the specific conditions on the ground</td>
<td>2q</td>
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<td>Development and approval of the Regulations on BROs</td>
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<tr>
<td>Appointment of heads of the BROs, their deputies and key staff</td>
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<tr>
<td>Strengthening the capacity of BROs, including technical equipment and delivery of appropriate training</td>
<td>3q</td>
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<td>1q</td>
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<td>5. <strong>Creation of the IWRM Agency and the IWRM National Council</strong></td>
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<td>Development and approval by the Resolution of the Government of RJ of the Regulation on the IWRM National Agency for and National Water Council</td>
<td>3q</td>
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<td>Appointment of the head and his deputies of the IWRM National Agency</td>
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</table>
Thank you for your attention!