



Preparing for Belgrade 2007

Working Group contribution: Objective 3.1: IWRM (Water Resources Management)

Juerg Staudenmann

Water Governance Advisor, UNDP

Kiev, 18/19 May 2006

United Nations Development Programme
Regional Centre for Europe & CIS – Bratislava / Slovak Republic



IWRM – Planned Action

1. (National) IWRM Plans (including priorities, objectives and timeframes, M&E and financing)
2. Bi- and multilateral agreements, conventions and regional protocols (on river basin level/principles)
3. Promote transboundary agreements through regulatory action & institutional strengthening (at the national level)
4. Establishment/strengthening of basin management bodies
5. Monitoring and early warning programs (for river basins and coastal areas)
6. Inventory of water management bodies (& objects)
7. Inventory of transboundary pollution sources (→ Hotspots)



Progress on 3.1 – IWRM to date

Proposed Action:

- IWRM Plans (including priorities, objectives and timeframes, M&E and financing)

Progress Achieved

- Only 1 country has really started Nat. IWRM Planning progress
- Far away from **Integrated**
- MDGs vs.

→ *Good practice example:*

- Kazakhstan (UNDP/GWP/NORAD project)
- Georgia ?

Progress on 3.1 – IWRM to date

Proposed Action:

2. Bi- and multilateral agreements, conventions and regional protocols (on river basin principles)
3. Promote transboundary agreements through regulatory action & institutional strengthening (at the national level)
4. Establishment/ strengthening of basin management bodies

Progress Achieved

- New legislation:
 - Danube, Caspian, Dnipro, ..?
 - (UNECE?)
 - What kind of progress?
 - Mostly bilateral agreements, lesser on river basin level
 - Shift from “National Action Plans” → IWRM Planning
 - Still no significant progress:
 - Caucasus (Kura/Aras), Central Asia (Syr/Amu Darya)
 - Water QUALITY aspects & MDGs (e.g. safe Access to water)
- *Good practice example:*
- Kazakhstan River Basin Organizations & RB Councils



Progress on 3.1 – IWRM to date

Proposed Action:

5. Monitoring and early warning programs (for river basins and coastal areas)

Progress Achieved

- ?
- Some pilot activities:
 - (*UNECE WG on Mon. & Assessment to fill in...*)

→ *Good practice example:*

- ?



Progress on 3.1 – IWRM to date

Proposed Action:

6. Inventory of water management bodies (& objects)
7. Inventory of transboundary pollution sources

Progress Achieved

- Good progress on pan-regional TB Water Basin mapping & inventory (quality?)
- Reliable Hot Spot inventories:
 - only where transboundary cooperation has made headway

→ *Good practice example:*

- Environment & Security Assessments (Caucasus, Ferghana Valley)



Barriers to progress

- Lack of integration of IWRM with other sectors (and water-authorities with/into other Ministries & institutions)
- In-transparent data collection & analysis, info management (& sharing)
- Still overall weak attention & capacity to tackle (a) environmental / conservation and (b) IWRM-related issues (especially the I-aspect)
- Lack of readiness (willingness?) to adopt adequate tariff and pricing system, as well as to allow community-integration (participation)
- Discrepancy between var. national legislations (economic vs. IWRM etc.) & inconsistency of nat. with reg. legislation (agreements, conventions)
- Mind shift needed (from "water" to "Water Services")



Conclusions: Policy Options

- National IWRM Planning (commitment of EECCA countries @ Johannesburg WSSD) → This also as corner stone towards better transboundary cooperation (see Central Asia HDR, Chapter 4.2.3)
- Decentralization and water sector reform, incl. water pricing, subsidiary principle for water governance (incl. public involvement in water planning/management a la Crimea community mobilization & integration for project)
- (True) Water Pricing, and matching supply and (real) demand; efficiency (both technical and Allocative efficiency – demand and supply side e.)
- Transboundary Cooperation Projects (a la Danube, Caspian) within River/Sea/Lake Basins in line with Best Practice from EU WGF and UN-GEF (long-term build up)
- Strengthen institutions and capacity for Water Management (integrated into overall Env. and other development aspects!)



Information Needs & Reports in Pipeline

(3.1 – IWRM)

Info needs

- Progress on proposed action on national level (→ country questionnaires)
- Link to MDG (7 and others), “Water as a Human Right”, Policy Reform (e.g. Decentralization and progress in IWRM)
- Water Pricing / “Public Goods” vs. Privatization / Options for Investors / Investment Gap
- Water as a production factor (not only direct consumption good)
- “Water-security nexus”: human security aspects under given prevailing water governance and resources man., hotspots and water resources...
- Rural Situation (vs. urban, where more info exists)

Planned Reports

- EEA Env Report
- UNDP Human Development Report 2006 (Water & Poverty)

Others:

- UNDP/EEA Balkan Environment Status Report
- UNECE Transb Water Management Report on Balkans



Thank You!

www.undp.sk

United Nations Development Programme
Regional Centre for Europe & CIS – Bratislava / Slovak Republic