



# **International Water Assessment Centre IWAC**

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## **RECENT ACTIVITIES AND FUTURE WORK**



# **IWAC Work Plan for 2010 - 2012**

## **1. Projects**

### **1.1 New pilot projects on transboundary rivers, lakes & groundwaters**

#### **CC Adaptation Project**

**New pilot projects for adaptation to climate change in Eastern Europe, Caucasus and Central Asia, and in South Eastern Europe have been defined.**

**The Take Force on Water and Climate at 12 May 2010 selected pilot projects for basins of Sava, Dniester, Neman, Chu and Talas.**

**During the Dniester III meeting in Odessa 7-9 June 2010 also one special session concerning the implementation new “Climate Change” pilot project for the Dniester basin was organized. Next meeting 8 November 2010 in Kiev.**

**Workshop for Neman basin was held 14 October 2010 in Minsk.**

**The role of IWAC is to assist in preparation, fund rising and implementation of these pilot projects. The field visit of UA & MO experts in Slovakia in 2011 (CC scenarios and mitigation measures)**



## **Meta-database Project**

**“Capacity building in data administration for assessing and monitoring transboundary water resources in the countries of Eastern Europe, the Caucasus and Central Asia (EECCA)”, based on the support of the French Global Environment Fund (FFEM) started in November 2010.**

**After analysis of the basins pre-selected by the Secretariat of the Convention, the two pilot areas retained for these projects are:**

- The Dniestr River Basin: shared by the Ukraine and Moldova and**
- Basins of the Aral Sea (Amu Darya and Syr Darya river basins) shared by the 5 countries of Central Asia (Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan, Turkmenistan) and Afghanistan.**

**IWAC is assisting in the preparation and implementation of the pilot projects.**

**The component for the regional activities will be undertaken with the services of the IWAC, with which it is especially planned to:**

- put online the 1st regional catalogue exploiting information from the 2 pilot areas;**
- produce a summary document underlining the experiments undertaken in the 2 areas;**
- carry out actions for communication and dissemination of the results (presentation leaflets, side events during the conference of Astana, etc...)**



## **1.2 Ongoing projects carried out by other organizations**

To develop synergies and cross-fertilization of different projects supporting implementation of the Convention, IWAC is also facilitating inter-linkages between the most relevant initiatives on transboundary waters in the UNECE region.

Several projects NATO, UNDP, GEF, ICPDR, EU, GWP

## **2. Second Assessment of transboundary rivers, lakes and groundwaters**

**IWAC is assisting in all activities and regions.**

**In the case of Western EECCA region IWAC supported the preparation of preliminary materials datasheets, the preparation and organization of Kiev meeting “Workshop on Transboundary Water Resources Management in Eastern Europe” 27-29 April 2010. Meeting costs were covered from regular IWAC budget. IWAC is cooperating with Secretariat in finalization of materials and report.**

**WAC is also assisting in finalization of Caucasus Second Assessment reports.**

**IWAC was also co-organizing workshop in Central Asia (13 to 15 October 2010 in Almaty) and Western Europe (during EU Hungary Presidency in February 2011).**

**Preparation of data-sheets & assessments, translations to the Russian language.**

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### **3. Sharing of experience and capacity-building**

#### **3.1 Training sessions**

As an extension of the NATO project “Flood Monitoring and Forecast in Pripyat River Basin” the training of the operational staff of regional and national services will be organized in Slovakia and in the basin in hydrological and meteorological monitoring, real time measurement and information processing, forecasting and evaluation.

#### **3.2 Internet site**

Until now only passive maintenance of the IWAC Internet site is operated. Exchange of knowledge, and sharing the information and opinions via a “discussion forum” is expected.

#### **3.3 Exchange of experience**

Based on experience gained from preparation of RBM Plans in accordance of EU WFD

Workshops and web side discussions are under preparation.

November 2009 Tatranska Lomnica, Slovakia – workshop BY, UA, SK on hydro-morphological quality elements – harmonization of assessment methodologies

June 2010 Sirava, Slovakia – workshop UA, HU, SK Bodrog Flood Strategy (ICPDR/UNDP/GEF Demonstration project)



## **Suggestions for future work**

### **1. National Policy Dialogues**

**Ukraine – Steering Committee meetings, preparation of a pilot project (Prut, Siret, cooperation with Danube ICPDR)**

**Kazakhstan**

### **2. Database centre**

**Information on Water Convention transboundary basins in the UNECE region including also information from Assessment activities both on general and scientific level and/or other Water Convention projects, programmes.**

### **3. Operation of regional catalogue**

**Based on French project „Capacity Building in Data Administration“ – extension to other basins and operation after the ending of the project**

### **4. New projects**

- Harmonization of assessment methods of hydro-morphology quality elements (BY, UA, MO, SK & RU)**
- Training of operational staff of regional and national hydrological services (BY, UA, SK)**
- Preparation of hydrological operational and forecasting system Irtys River**
- EU South East project proposal SNAPA „Sustainable management of natural assets and protected areas along the international river corridors in SEE countries“ (all Balkan countries, Austria, Slovakia)**
- Balkhash – Ille activities**



**Thank you**