

**ANNUAL REPORT**  
**on Work and Activities of the ISRBC**  
**for the Period April 1, 2013 – March 31, 2014**

**May 2014**



## TABLE OF CONTENTS

|  |  |
|--|--|
| Introduction .....   | 5  |
| 1. Navigation .....  | 7  |
| 1.1. Navigation safety.....  | 7  |
| 1.2. Technical standards .....   | 7  |
| 1.3. Prevention of water pollution caused by navigation .....                          | 7  |
| 1.4. Waterway infrastructure .....   | 8  |
| 2. Integrated water management .....   | 10   |
| 2.1. River basin management .....  | 10   |
| 2.2. Accident prevention and control .....   | 12   |
| 2.3. Flood management .....  | 12   |
| 3. Cross-cutting and other issues.....   | 14   |
| 3.1. Information management .....  | 14   |
| 3.2. Hydrological and meteorological issues .....                                      | 14   |
| 3.3. Other development issues.....   | 15   |
| 4. Cooperation, promotion activities and stakeholder involvement.....                  | 16   |
| 4.1. Cooperation with international organizations and other relevant institutions..... | 16   |
| 4.2. Cooperation with national institutions .....                                      | 17   |
| 4.3. Promotion activities and stakeholder involvement .....                            | 17   |
| 5. Legal issues .....  | 19   |
| 5.1. Protocols to the <i>FASRB</i> .....   | 19   |
| 5.2. Administration management and legal support.....                                  | 20   |
| 6. Financial issues .....  | 21   |
| 6.1. Budget .....  | 21   |
| 6.2. Financing projects and studies within special funds .....                         | 22   |
| 6.3. Other activities .....  | 22   |
| Annex I  | – List of the ISRBC members and deputy members   |
| Annex II   | – List of the ISRBC expert groups and the overview of their meetings held in FY 2013     |
| Annex III  | – List of the <i>FASRB</i> -related projects implemented, ongoing or launched in FY 2013 |
| Annex IV   | – List of the planned <i>FASRB</i> -related projects                                     |
| Annex V  | – List of the meetings with stakeholders, organized or co-organized by ISRBC             |
| Annex VI   | – Overview of the activities performed within the Sava Day 2013 celebration              |
| Annex VII  | – List of acronyms   |



## Introduction

General tasks and competencies of the International Sava River Basin Commission (ISRBC) are stipulated by the *Framework Agreement on the Sava River Basin (FASRB)* and, more specifically, by the Annex I to the *FASRB – Statute of the International Sava River Basin Commission*. The obligation of the ISRBC to submit the annual report on its work and activities to the Parties is stipulated by Article 10 of the Annex I to the *FASRB*.

On this basis, the *Annual Report on Work and Activities of the ISRBC for the Year 2013* was prepared. The *Report* corresponds to the financial year 2013 of the ISRBC, covering the period as of April 1, 2013, to March 31, 2014. All the Work Programmes and Work Plans, mentioned throughout the *Annual Report*, also correspond to the financial year (FY) stated.

Significant efforts were invested during the reporting period to make further progress in the *FASRB* implementation, and additionally strengthen the basis for the future implementation of the *FASRB* by ensuring new commitments of the Parties on principal activities of the ISRBC. To this end, the 4<sup>th</sup> Meeting of the Parties to the *FASRB* (Figure 1) was held in FY 2013 (Sarajevo, May 31, 2013), as well as three sessions of the ISRBC: 32<sup>nd</sup> Session (Zagreb, July 9, 2013), 33<sup>rd</sup> Session (Zagreb, October 9-10, 2013) and 34<sup>th</sup> Session (Podgorica, February 18-19, 2014). Additionally, 10 meetings of the ISRBC expert groups and 34 conferences, consultation workshops and other meetings with stakeholders, were held during this period.



Figure 1. The 4<sup>th</sup> Meeting of the Parties to the *FASRB* (Sarajevo, May 31, 2013)

The ISRBC work in FY 2013 was focused on the following activities:

- finalization of the planning phase (i.e. studies and detailed design) for rehabilitation and development of navigation on the Sava River waterway;
- follow-up of the national procedures regarding the *Sava RBM Plan*, aiming at the approval of the *Plan* at the 5<sup>th</sup> Meeting of the Parties, to be held in November 2014, tentatively;
- further activities related to preparation of the *Flood Risk Management Plan for the Sava River Basin*;
- further strengthening of the platform for the exchange and use of hydrological and meteorological data and information in the Sava River Basin;

- updating of the list of priority projects, its verification in contacts with the national focal points for the EU *Strategy for the Danube Region*, as well as preparation of new project proposals;
- speeding up of the national procedures preceding the final harmonization of the *Protocol on Sediment Management to the FASRB*;
- financial and administration management, as well as development of internal regulations of the ISRBC;
- consideration of possibilities and elaboration of options for broadening of the multi-stakeholder platform to include the governmental, non-governmental, business and academic sectors in the *FASRB* implementation.

In addition to the progress achieved in the principal fields of work, the main accomplishments of the ISRBC in FY 2013 include:

- further integration of the environmental protection into the development of economic activities, such as the navigation and tourism development;
- integration of “top-down” and “bottom-up” approaches through further strengthening of the stakeholder involvement in the *FASRB* implementation process;
- improved visibility of the *FASRB* implementation process and the ISRBC as the coordinator of the process, in the Parties and elsewhere;
- further expansion of promotion activities, including the organization of the Sava Day 2013, issuing of the official bulletin of the ISRBC, *Sava NewsFlash* and specialized publications, updating of the web-site, and development of the promotion material of the ISRBC.

The share of the external funding for regional, *FASRB*-related projects, has continued to increase and reached the level of 87% (the other 13% being ensured from contributions of the Parties). It is likely that percentage of the external funding will remain at a high level in future, given that 11 priority projects of the ISRBC have been granted a label or letter of recommendation of the EU *Strategy for the Danube Region*, and that the other planned projects are also expected to lean toward the external financial sources.

Based on the *Declarations* from the 3<sup>rd</sup> and 4<sup>th</sup> Meeting of the Parties to the *FASRB*, possibilities to introduce the legally binding character of the ISRBC decisions to certain fields of water management have been further considered.

The Memorandum of Understanding on Cooperation between the ISRBC and Montenegro was signed, providing a good basis for a thorough cooperation with Montenegro on the technical level, until their full membership in the ISRBC.

Detailed review of the ISRBC activities is presented in the sections below. The annexes are provided to the *Report* for completeness of information. The list of the ISRBC members and deputy members is given in Annex I, and the list of the active expert groups of the ISRBC, along with the overview of their meetings in FY 2013, in Annex II to the *Report*. The *FASRB*-related projects, implemented, ongoing or launched during the reporting period, are listed in Annex III, while the planned projects are listed in Annex IV. A brief overview of the public participation and stakeholder involvement activities is provided in Annexes V and VI. The list of acronyms is attached as Annex VII to the *Report*.

## 1. Navigation

Taking into account the *Strategy on Implementation of the FASRB and Work Plan of the ISRBC for FY 2013*, the activities of the ISRBC in the field of navigation were focused on the project of rehabilitation and development of navigation on the Sava River waterway and further harmonization and improvement of the regulatory framework on the regional and European level, especially related to crew qualification and navigation rules.

### 1.1. Navigation safety

In FY 2013, the ISRBC participated actively in the process of further harmonization and upgrade of the navigation rules in the framework of UNECE. The process resulted in the draft version 5 of the *European Code for Navigation (CEVNI)*, which is expected to be adopted in 2014, as well as in a very high level of harmonization of the rules between the ISRBC and the navigation commissions for the Danube, Rhine and Mosel rivers.

At the same time, drafting of the new chapter 12 of the *Navigation Rules in the Sava River Basin – Rules for safety inspection*, was finished, with the aim to harmonize the inspection procedure on the Sava as much as possible and consequently increase navigation safety, especially on the border parts of the waterway. It will also form a basis for the development of a web application for the safety inspection, aiming to enable storage and usage of the inspection data for the whole Sava River in a harmonized way.

The ISRBC continued its active participation in the work of the Common Expert Group on professional qualifications and training standards in the framework of the EC, with the aim to develop a new European framework on professional qualifications and training standards. In the reporting period, general policy measures for further development of professional qualifications and training standards for the crew members in the inland navigation were agreed.

Development of the *Indicator of River Kilometers* for the sector upstream of Sisak continued, in cooperation with the competent authorities of Croatia, and a first concept of the *Indicator* was prepared.

After a series of consultations with experts from the Parties, the final version of the *Manual for Navigation on the Sava River* has been prepared (Figure 2). The *Manual* is expected to be published in the beginning of FY 2014.

### 1.2. Technical standards

As for the technical requirements for the inland waterway vessels, a version of the EU *Technical Rules for Vessels* in Croatian language has been received by the ISRBC and a fine-tuning of the text preceding the consultation with the competent authorities of the Parties has started, in order to establish a minimum level of standards acceptable for all Parties. The ISRBC continued with its active participation in the work of the UNECE and EU bodies responsible for the *Technical Rules* and organized a meeting of the UNECE Group of Volunteers on development of the *Technical Rules*, which took place from 4 till 6 June in Zagreb at the ISRBC premises.



Figure 2. *Manual for Navigation on the Sava River* (2014)

### 1.3. Prevention of water pollution caused by navigation

As an observer and a member of the International Advisory Board of the *COWANDA* project, the ISRBC participates in the Project with the focus on the drafting of the *International Convention for the Ship Waste Management in the Danube River Basin* and a possible role of the river commissions in the future international contracting process of the convention.

### 1.4. Waterway infrastructure

The Parties and the ISRBC continued their activities on the rehabilitation and development of navigation on the Sava River with the following outcomes:

- The preparation of the detailed design of the waterway for the section Brčko-Sisak was launched on May 16, 2013. During the inception phase, based on the analysis of the existing documentation and remarks from NGOs, an extension of the scope of work, budget and duration of the Project, was proposed. Republic of Croatia agreed in principle with the need for further additional work and in this respect, requested a detailed analysis of the proposal. The Project is currently suspended as the analysis is still in progress, and amendments to the Project contract are being discussed. The ISRBC is a member of the Project Steering Committee.
- With regard to the waterway demining in B&H, the tender procedure is under way and is expected to finish in the beginning of FY 2014.
- The *Environmental Impact Assessment Study* for the waterway section Brčko - Belgrade was supposed to be completed by the end of 2013, however the deadline was extended by 1.5 years. The main reason for the extension of the contract was the delay in the preparation of the detailed design, which is necessary to produce a high-quality environmental impact assessment study. The contract extension was considered a good solution for a coordinated development of the environment impact assessment study and the detailed design of the waterway.



- The project *Preparatory Works, Detailed Design and Tender Documentation for Civil Works to Restore the River Sava to Class Va from Belgrade to Brčko (rkm 0.0 – rkm 234.0)* was launched by a "kick-off" meeting held on October 18, 2013, in Sarajevo. The Project Steering Committee has been established. In addition to representatives of B&H, the Steering Committee includes representatives from Croatia, Serbia and ISRBC, as well.
- The ISRBC participated in activities in the framework of *Sava Zagreb Development Programme* (possibilities for extension of the Sava navigability upstream of Sisak toward Slovenia are investigated within the Project).
- As for the port development activities, the ISRBC participated in the development of the *Master Plan for the Sisak Port and Preliminary Solution for the Dangerous Cargo Terminal in Port Slavonski Brod*. Both documents were finished and presented to stakeholders.

These activities are being monitored and coordinated by the Committee, established by the ISRBC in 2011. The Committee members include representatives of the competent ministries of the Parties, both from the water management / nature conservation / environmental protection and navigation sectors, as well as representatives of international organizations (ICPDR, Danube Commission) and stakeholders (non-governmental and economic / navigation sectors), thus ensuring a well balanced representation of the sectors in the monitoring and coordination process. The 5<sup>th</sup> meeting of the Committee was held on December 3, 2013.

In the framework of the RIS development activities, the ISRBC prepared a draft of the *RIS Guidelines for the Sava River* and draft *Electronic Reporting (ERI)* and *Notices to Skippers (NtS) standards*. Consultations on the documents are going on in the framework of the *Ah* RIS Expert Group. The implementation of RIS has been finished on Serbian sector of the Sava River and started on the Croatian sector.

The ISRBC also participated in the work of the Steering Committee for the Priority Area 1A of the *EU Strategy for the Danube Region* with the aim to support development of navigation and promote the transport possibilities on the Sava River as a part of the European Core Transport Network.

## 2. Integrated water management

The activities of the ISRBC related to integrated water management were focused on finalization and/or further development of strategic plans (*Sava RBM Plan* and *Sava FRM Plan*), and the integrated systems (GIS and the monitoring, forecasting and early warning systems related to accidents and floods) for the Sava River Basin. Significant efforts were invested *inter alia* in the activities related to climate change impacts, sediment issues, development of hydrologic and hydraulic models, as well as in preparation of various projects and project proposals aiming to foster cooperation of the Parties in the priority areas of cooperation.

### 2.1. River basin management

The *Sava RBM Plan*, prepared in line with the *EU Water Framework Directive (EU WFD)* under coordination of the ISRBC, certainly presents a key milestone in cooperation of the Parties. A multi-year process of preparing the *Plan* ended in September 2012 by submission of the *draft Sava RBM Plan*, accompanied with 13 annexes, 22 maps and 10 background documents to the ISRBC for review. Based on the agreement on modifications of the *draft Plan* (version Sep. 2012) from the 31<sup>st</sup> session of the ISRBC, the revised *Sava RBM Plan* in all languages was submitted to the ISRBC in April 2013 for continuation of national procedures preceding the adoption. The *Plan*, with all supporting documents including the public consultation paper, is available at the micro-web site of the ISRBC, designed particularly for the purposes of its development (Figure 3). Additionally, the complete GIS database, used in the *Plan* preparation, along with the maps, was distributed to relevant institutions of the Parties in February 2014.



Figure 3. The ISRBC micro-web site devoted to *Sava RBM Plan*

In addition to the preparation of the *Sava RBM Plan*, several other RBM-related issues have been dealt with in the reporting period.

In order to make further progress toward the *Sediment Management Plan for the Sava River Basin*, as stipulated by the *Protocol on Sediment Management to the FASRB*, related activities were continued within the project *Towards the Practical Guidance for Sustainable Sediment Management using the Sava River Basin as a Showcase*, launched by the ISRBC in 2012, in cooperation with, and with support of, the UNESCO Venice Office and SedNet. In FY 2013, the sediment balance for the Sava River was elaborated by the ISRBC task group formed of

experts from all the Parties. This work also provided an analysis and evaluation of the existing sediment data in the basin, an identification of the monitoring and sampling gaps, and the data uncertainties, as well as a proposal of an effective sediment monitoring system and recommendation of future joint activities towards its establishment. The results are presented in the report entitled *Estimation of Sediment Balance for the Sava River (BALSES)*. The whole report will be made available at the ISRBC web page shortly. With financial support of Deltares (NL), a booklet providing an extended summary of the report will be published in English and all official languages of the ISRBC in the beginning of FY 2014.

The climate change issues are considered in the ongoing project *Water and Climate Adaptation Plan for the Sava River Basin (WATCAP)*, financed and implemented by the World Bank, which aims to assess the impact of climate change on the water sector and propose options for adaptive management actions in water sub-sectors, including navigation, hydropower generation, agricultural water use, flood protection, as well as to undertake an economic analysis of the projects that the water management sub-sector studies are based on. The project already delivered certain important outputs, such as hydrologic model of the Sava River Basin, with analysis of future climate scenarios. All other final outputs are drafted and it is expected that the *WATCAP* will be finished in the 1<sup>st</sup> quarter of FY 2014. All outputs will be delivered to the ISRBC and to the Parties for further consideration. The other project dealing with climate change, *Building the Link between Flood Risk Management Planning and Climate Change Assessment in the Sava River Basin*, was officially finished in 2013. More on the final project outputs is provided in subchapter 2.3 of this *Report*.

In order to contribute to further integration of water policy with other policies and further dialogue with the key sectoral stakeholders, as specific objectives in river basin management, defined in the *Strategy on Implementation of the FASRB*, the project *Water-Food-Energy-Ecosystems Nexus Assessment in the Sava River Basin* has been launched as a part of the UNECE *Water Convention's* Work Programme 2013-2015, aiming to assess the nexus in selected transboundary basins. The nexus assessment in the Sava River Basin is supported financially by the Swiss Agency for Development and Cooperation, as well as by the Environment and Security Initiative (ENVSEC). The project is expected to help better understand the interactions between water, food, energy and ecosystems in the basin, in order to strengthen synergies and policy coherence between the water, agriculture, energy and land management sectors. As an introduction to the project, a workshop was organized jointly by UNECE and ISRBC (Zagreb, 4-6 March 2014), to discuss needs and policy challenges related to inter-sectoral coordination and cooperation, as well as maximizing the benefits from the assessment, among the sectoral authorities, private sector and the civil society.

As for the groundwater issues, an initial project idea was prepared and granted with a Letter of Recommendation in the Priority Area 4 (PA4) of the *EU Strategy for the Danube Region (EUSDR)*. For the karstic area of the basin, the implementation of an important external project, *Protection and sustainable use of the Dinaric karst transboundary aquifer system (DIKTAS)*, launched in 2010, has continued and has been followed by the ISRBC. It will be finished by the end of 2014.

Finally, fund-raising activities have been performed for six regional projects for the Sava River Basin (projects No.3-8 in Annex IV), all of them being, either included as milestones in the road map of the *EUSDR* PA4, or granted a letter of recommendation under the same priority area of the *EUSDR*. For implementation of these projects, primarily EU funds will be targeted as possible financial sources.

## 2.2. Accident prevention and control

Following the launch of the new version of the Accident Emergency Warning System (AEWS), built on the successful functions of the previous system and enhanced with modern web tools, on March 1, 2013, two tests of the system have been performed in the reporting period (November 21, 2013 and March 3, 2014). The main objectives of the tests were to check the functioning of the system, the cooperation of the Principal International Alert Centers (PIACs) in handling accidental pollution propagating downstream, as well as the 24/7 operability of the PIACs.

The results of both tests have showed that the PIACs were able to perform their essential tasks within the updated system, while there are some problems regarding the 24/7 preparedness (in B&H and Serbia, in particular). A new system of emergency management and early response in Serbia, which is under development and which was presented at the 17<sup>th</sup> meeting of the PEG APC, was found by the expert group to be a good step toward the 24/7 functioning of PIAC in Serbia.

In addition, funding has been sought for the project *Water Pollution Contingency Management Plan for the Sava River Basin*, previously granted with a Letter of Recommendation under the PA5 of the EU *Danube Strategy* (project No.11 in Annex IV). The main project objectives are to develop a common decision support system and efficient transnational early accident control system, to improve transnational cooperation among the institutions involved in water management and those involved in civil protection, as well as to integrate different sectors as potential accidental pollution sources (navigation, industry, road and rail transport).

## 2.3. Flood management

The preparatory activities for the development of the *Flood Risk Management Plan for the Sava River Basin (Sava FRM Plan)*, in line with the EU *Flood Directive*, as foreseen by the *Protocol on Flood Protection to the FASRB*, were continued in 2013.

A number of activities were performed through the pilot project *Building the Link between Flood Risk Management Planning and Climate Change Assessment in the Sava River Basin*, financed within the UNECE framework. The project officially ended in December 2013, with the following outcomes:

- Report on already completed or ongoing flood risk management planning projects in the Sava River Basin,
- Report on legislation related to flood risk management planning and climate change adaptation (transboundary and national),
- Simulation of climate models for the assessment of the impacts of climate change on temperature and precipitation in the Sava River Basin and the report on the results,
- Hydrologic model of the Sava River Basin for the assessment of the impact on climate change on water regime of the Sava River and the corresponding report,
- Report on initial flood vulnerability assessment in the Sava River Basin,
- Report on climate change adaptation measures for flood protection in the Sava Basin,
- Draft *Program for Development of the Sava FRM Plan*, and
- Assessment of data and information needs for preparation of a joint *Sava FRM Plan*, and a geodatabase for storing data on floods, the areas of potential significant flood risk, flood hazard, vulnerability and risk.

All outcomes of the pilot project were discussed with a broad group of stakeholders from all over the Sava River Basin, primarily those relevant for the flood risk management and climate change issues in the countries, at several meetings and the final workshop (held on June 5-6, 2013, in Zagreb). These project results represent a good basis for further advances in cooperation of the Parties in flood management, in accordance with the actions agreed by the *Protocol* and the *Strategy on Implementation of the FASRB*.

A joint *Preliminary Flood Risk Assessment (PFRA) Report* for the Sava River Basin has been drafted by the PEG FP. The joint *PFRA Report* is accompanied with a map showing national Areas of Potential Significant Flood Risk (APSFR). This report represents a common effort of the Parties regarding implementation of the EU *Flood Directive* in the Sava River Basin, as well as the way how the information on flood risk has been exchanged by the countries sharing the basin. The dialogue and coordination of the activities on harmonization of the APSFR shared by two or more Parties shall continue. The joint *PFRA Report* shall be completed and published in the first quarter of FY 2014.

The ISRBC assisted to the *WATCAP* project and the UNECE pilot project by providing inputs for the hydrologic models developed within these two projects. The modelling results have been presented to the ISRBC and they will soon be handed over to nominated institutions of the Parties, together with the hydraulic model of the Sava River (initially developed in cooperation with the USACE, and further upgraded by the ISRBC).

As these models can be regarded as preliminary, an additional effort is required to accommodate their functional use for the purposes of flood mapping, supporting the flood forecasting system, and for analyses of alternatives within the future flood protection projects. Therefore, two projects for the enhancement of the hydrologic and hydraulic models have been proposed:

- *Improving flood risk management in the Sava River Basin by enhancing the hydrologic model for better forecasting and planning*, submitted to UNECE/ENVSEC, and
- *Sava River Basin USACE support – 2<sup>nd</sup> phase*; submitted to the United States European Command.

A project proposal, directly linked to the achievement of provisions of the *FASRB* and of the *Protocol on Flood Protection to the FASRB*, was submitted in the 11<sup>th</sup> round of the WBIF call for proposals and it comprises two components:

- *Flood Risk Management Plan for the Sava River Basin*, including a *Programme of Measures*, and
- Flood forecasting and warning system for the Sava River Basin,

thus covering the two priority projects related to flood management (projects No.9 and 10 in Annex IV), previously granted with a Letter of Recommendation under the EU *Danube Strategy*.

### 3. Cross-cutting and other issues

#### 3.1. Information management

According to the *Sava GIS Strategy*, adopted by the ISRBC in 2008, development of the Sava GIS has been planned in three phases: setup of the core functionalities (Phase 1), development and implementation of the advanced tools, mapping and reporting services (Phase 2), and development and implementation of the advanced dynamic tools and services (Phase 3).

Within the implementation of the EU grant to the ISRBC, entitled *Support to the ISRBC in preparation and implementation of the Sava RBM Plan*, the following has been achieved:

- Hardware for the Sava GIS (data and application servers) purchased,
- GIS data sets used for the Sava River Basin Analysis and the *Sava RBM Plan* purposes refined, and the maps prepared in English and all official languages.

These datasets, in the form of a geodatabase, will serve as a basic data input for the future Sava GIS.

Since the 1<sup>st</sup> phase of the Sava GIS was not fully implemented in the frame of the EU grant during the preparation of the *Sava RBM Plan*, a new project proposal was prepared in FY 2013 and submitted to EU. The new grant was approved in the 4<sup>th</sup> quarter of FY 2013 and implementation of remaining activities of the 1<sup>st</sup> phase for setup of the Sava GIS continued, while the follow-up project (covering the Phases 2 and 3) has been included as a milestone in the road map of the PA4 of the EU *Danube Strategy* (project No.12 in Annex IV).

#### 3.2. Hydrological and meteorological issues

In cooperation with relevant national institutions of the Parties (ministries for environment and/or water management, water agencies and the national hydro-meteorological services – NHMSs), the ISRBC has established a platform for the exchange and use of the hydrological and meteorological information through:

- Development of an annual summary of the water regime at relevant gauging stations in the Sava River Basin including data on water levels, daily discharges, water temperatures, suspended sediment discharge and precipitations. Until now, the *Hydrological Yearbooks* for years from 2006 until 2010 have been developed and made available on the ISRBC web-site (<http://www.savacommission.org/publication>). New *Yearbooks* will be developed after delivery of relevant data by the countries. A full support to the continuation of the activities on the preparation and publication of the *Hydrological Yearbook* was expressed by directors of the NHMSs, as well as their commitment to making efforts to ensure the availability of data for the previous year in the first successive year in the future;
- Establishment of permanent links with the databases of the NHMSs. Data on the agreed hydrological parameters (water level and changes of the levels, discharge, water temperature) from the agreed gauging stations in the basin are continuously displayed on the ISRBC web-site (<http://www.savacommission.org/hydro/>). A similar system for the meteorological data is still under development and is not yet available to wider public.

Taking into account that the exchange of quality controlled data and information is an essential element for the undertaking of basin-wide activities ranging from flood forecast and

warning to the various aspects of water resources management, the development of *Policy on the Exchange of Hydrological and Meteorological Data and Information in the Sava River Basin* was undertaken by the ISRBC with support of the World Meteorological Organization. The main objectives of the document are to define the procedures, as well as a minimum level of exchange of the hydrological and meteorological data and information in the basin. Following the consultation with the Ah HM EG and the verification by the permanent expert groups of the ISRBC, the document is planned to be finally agreed and signed in FY 2014.

In addition, the *Programme for Development of the Hydrological Study for the Sava River Basin* has been prepared. The project idea on development of the *Hydrological Study* has previously been granted a Letter of Recommendation under the EUSDR PA4 (project No.13 in Annex IV).

### 3.3. Other development issues

Sustainable river tourism was identified at the 2<sup>nd</sup> Meeting of the Parties (Belgrade, June 1, 2009) as an area for future work of the ISRBC. Since then, a number of activities have been performed in this field, such as the preparation of the first ever *Nautical and Tourist Guide for the Sava River*, developed and published in cooperation with the Forum of Regional Chambers of Commerce from the Parties (ERUSRS), and the preparation of project proposals for the *Master Plan for the Development of Nautical Tourism in the Sava River Basin* and *Setup of Pontoon Network for Touristic Vessels along the Sava River* (projects No.1-2 on the “B list”, in Annex IV).

In the reporting period, the *Transboundary Eco-tourism Guidelines for the Sava River Basin* were finalized within the project *Promoting Eco-tourism Development in the Sava River Basin*, which was implemented by the ISRBC, in cooperation with the US Embassy to Croatia and REC CO Croatia. The document is planned to serve as an expert contribution to decision makers and an input in the national strategic planning of eco-tourism development. To this end, the Recommendation 2/13 was adopted by the ISRBC at its 33<sup>rd</sup> Session, suggesting the Parties to take the *Guidelines* into account in their further activities in the field of sustainable river tourism, particularly in the development of strategic documents and the implementation of related projects. Concretely, the *Guidelines* are considered as a good basis for projects such as *Master Plan for Eco-tourism Development in the Sava River Basin* and *Establishment of an ‘Eco-mark’ for the Sava River Basin* (projects No.3-4 on the “B list”, in Annex IV). The *Guidelines* are available at the ISRBC web page <http://www.savacommission.org/publication>.

Preparatory activities for the development of bicycle lanes along the Sava River (project No.5 on the “B list”, in Annex IV) continued, in close coordination with biking associations as direct end-users, thus demonstrating a good combination of the “top-down” and “bottom-up” approaches. In order to promote the project, the Sava 2013 Cycling Tour, from the Sava source to its mouth, was organized within the Sava Day 2013 celebration (see Annex VI).

Funding opportunities for the five projects listed in Annex IV, are being investigated. With the aim to include representatives of industry in the tourism development planning process, consultations with representatives of the ERUSRS have been initiated.

## 4. Cooperation, promotion activities and stakeholder involvement

### 4.1. Cooperation with international organizations and other relevant institutions

Cooperation of the ISRBC with a large number of international organizations has been maintained during the reporting period, with a special emphasis on the organizations and institutions specified in Article 5 of the *FASRB*.

The cooperation with the ICPDR and Danube Commission is formally based on the memoranda of understanding, signed with each of the two commissions, which provide opportunities for a close cooperation and coordination of activities of the commissions. By means of mutual participation at sessions, expert group meetings and other events of the commissions, coordination of the activities is ensured. The process of implementation of the *Joint Statement on Guiding Principles for the Development of Inland Navigation and Environmental Protection in the Danube River Basin*, coordinated jointly by the ICPDR, DC and ISRBC, together with the European Commission, continued by organizing the 5<sup>th</sup> Meeting on implementation of the *Joint Statement* (Zagreb, 4-5 February 2014). Involvement of the ICPDR and DC in the work of the Committee for monitoring and coordination of the Sava navigation project is an additional component of the cooperation with the two commissions.

Cooperation with the UNECE has been further intensified. In addition to participation of the ISRBC in the framework of the UNECE working groups and other events, the two organizations have cooperated on the finalization of the project *Building the Link between Flood Risk Management Planning and Climate Change Assessment in the Sava River Basin* and the initial phase of the project *Water-Food-Energy-Ecosystems Nexus Assessment for the Sava River Basin*, which is being implemented within the UNECE framework.

Cooperation of the ISRBC with the European Commission was focused on a joint preparation of a new EC grant for the remaining tasks of the 1<sup>st</sup> phase of the Sava GIS establishment and the ISRBC involvement in the activities related to implementation of the *EU Strategy for the Danube Region*, in order to ensure implementation of the *FASRB*-related projects in the framework of the *Danube Strategy*. Finally, the ISRBC actively participated in the drafting of the new European legal framework for the professional qualifications and training standards in inland navigation.

Cooperation with the UNESCO is developing progressively. Implementation of the project *Enhancement of the Stakeholder Involvement in the Management of the Sava River Basin*, supported by UNESCO Venice Office and GWP-Med, is under finalization. Implementation of the project *Towards Practical Guidance for Sustainable Sediment Management using the Sava River Basin as a Showcase*, financially supported by the UNESCO Venice Office, has continued. Within the preparation of the Sava Day 2014 celebration, a contest for scenario for a cartoon related to water and environment, has been organized by UNESCO Venice Office and ISRBC jointly. Based on the best scenarios, submitted by the scholars from the Sava river basin, a cartoon will be made within the UNESCO initiative “H2000H”, and disseminated globally.

Cooperation with the U.S. Government’s institutions has been further developed. In the reporting period, it focused on the preparatory activities for further development of the hydrologic and hydraulic models of the Sava River (Basin) with support of USACE, the finalization of the project *Promoting Eco-tourism Development in the Sava River Basin*, and



the preparation of a project proposal *Strengthening Public Participation and Stakeholder Involvement in the Sava River Basin*, potentially to be supported by the U.S. Government.

Cooperation is being maintained with other navigation commissions (i.e. Mosel Commission and, especially, the CCNR), and other river and lake protection commissions (e.g. commissions for the protection of the rivers Rhine, Elbe, and Oder). There has also been a continued cooperation with regional organizations (OSCE, RCC, REC, SEETO, GWP-Med, GWP CEE), international financial institutions (World Bank), specialized organizations, associations and groups (WMO, GIS Forum), and business sector (Coca-Cola). Finally, contacts have been continued with the EC Delegation to Croatia and the Diplomatic Corps in the Republic of Croatia.

#### **4.2. Cooperation with national institutions**

A continuous cooperation of the ISRBC with the national institutions competent for implementation of the *FASRB*, has taken place in the reporting period.

In addition to the cooperation related to the *FASRB* implementation in general, which also included participation of representatives of the Parties in the work of the ISRBC expert groups, a particular attention has been paid to:

- development of the *Flood Risk Management Plan for the Sava River Basin* (ministries of the Parties responsible for water management and environment);
- rehabilitation and development of navigation on the Sava River (ministries of the Parties responsible for inland waterway transport);
- preparation of the *FASRB*-related regional projects (all involved ministries);
- preparatory activities on the organization of the Sava Day celebration and other PR activities related to the *FASRB* implementation (ministries, nominated representatives of the Parties).

Cooperation with representatives of the Parties in the implementing bodies of the EU *Strategy for the Danube Region* was continued, in order to coordinate actions of the national representatives and the ISRBC within the process of implementation of the *Danube Strategy*.

In addition to the national institutions responsible for implementation of the *FASRB*, a cooperation has been kept with other organizations, such as national hydro-meteorological services of the Parties, agencies responsible for development and maintenance of inland waterways, port master offices, regional chambers of commerce, tourist organizations, faculties and institutes dealing with natural and technical sciences, all kinds of technologies, nature conservation, etc. A tradition of annual meetings with captains of port master offices from the Sava River Basin has been maintained, as well, by organizing the 8<sup>th</sup> meeting (Ljubljana, 17 October 2013).

#### **4.3. Promotion activities and stakeholder involvement**

The activities related to public participation and stakeholder involvement in the framework of the *FASRB* implementation, have been growing continuously. The information on the *FASRB* implementation was communicated to stakeholders and wider public via:

- Official web-site of the ISRBC ([www.savacommission.org](http://www.savacommission.org)), where the information on the activities, projects and documents, are made available to wider public and continuously upgraded with the most recent facts and news.

- Official bulletin of the ISRBC, *Sava NewsFlash*, issued twice per year as a bilingual publication (in English and one of the official languages of the ISRBC). In the reporting period, the issues No.11 and No.12 (Figure 4) have been published.
- Publications and reports, including the *Hydrological Yearbook* for the years 2009 and 2010, and a number of posters, leaflets and flyers, issued by the ISRBC and disseminated on workshops and meetings.
- Contributions to projects, books, bulletins and web-sites of other organizations/institutions.
- Press-releases and media briefings, e.g. those related to the Sava Day celebration.
- Consultation workshops, public presentations and other meetings with stakeholders, organized or co-organized by the ISRBC, as listed in Annex V.
- the Sava Day 2013 celebration (detailed overview of the activities given in Annex VI).



Figure 4. *Sava NewsFlash* No.11 (May 2013) and No.12 (November 2013)

#### Other activities in FY 2013 included:

- permanent encouragement of governmental and/or non-governmental organizations, as well as other institutions, to become observers at the ISRBC;
- continuation of the process of implementation of the *Joint Statement on Guiding Principles for the Development of Inland Navigation and Environmental Protection in the Danube River Basin*, led jointly by the ISRBC, ICPDR and Danube Commission;
- finalization of the *Public Participation Plan for the Sava River Basin*, considered by the ISRBC as a good basis for further activities on strengthening the public participation and stakeholder involvement in the *FASRB* implementation process;
- follow-up of preparation of the *Feasibility Study for the Establishment of the Sava Water Partnership*, with the aim to consider possibilities and elaborate options for broadening the multi-stakeholder platform in the Sava River Basin to include governmental, non-governmental, business and academic sectors;
- preparation of a project proposal *Strengthening Public Participation and Stakeholder Involvement in the Sava River Basin*, potentially to be supported by the U.S. Government, aiming to foster the awareness raising of young population in the Sava River Basin, and facilitate the establishment of the Sava Water Council, as an advisory body of the ISRBC, planned to be established by the Commission.

## 5. Legal issues

### 5.1. Protocols to the *FASRB*

The *FASRB* stipulates several areas which should be addressed by additional protocols. In the reporting period, related activities were focussed on the following protocols to the *FASRB*.

The *Protocol on Prevention of Water Pollution caused by Navigation to the FASRB* was signed at the 2<sup>nd</sup> Meeting of the Parties, on June 1, 2009. The *Protocol* is aimed at prevention, control and reduction of pollution originating from vessels, establishment of technical requirements for the equipment of port facilities, and other reception stations, development of the best available techniques, informing, development of spill response measures and monitoring of water quality. So far, the *Protocol* was ratified by Bosnia and Herzegovina (2009) and the Republic of Croatia (2010).

The *Protocol on Flood Protection to the FASRB*, aimed at regulation of the issues related to sustainable flood protection by means of prevention and/or reduction of flood hazard, by undertaking appropriate measures and activities, along with adequate measures for the environment protection, was signed in 2010. According to a provision of the *Protocol*, the Parties should develop a *Flood Risk Management Plan*, which defines the goals of the flood risk management of common interest on the basin level, measures to achieve these goals, mechanisms of coordination on the basin-wide level and a mode of joint cooperation of the Parties in flood defence emergency situations. So far, the *Protocol* has been ratified by Bosnia and Herzegovina (2011) and the Republic of Croatia (2012).

The *Protocol on Sediment Management to the FASRB* aims at facilitating the establishment of sustainable sediment management in the basin, by addressing the quality issues (related to sediment contamination, including risk-assessment, control of source and deposition of contaminated sediment) and the quantity issues (such as dredging, erosion and torrent control, sedimentation, effects of damming, and morphological changes). The *Draft Protocol on Sediment Management* was adopted by the ISRBC and delivered to the Parties for final harmonization in 2010. The final harmonization meeting is expected to be organized soon, once the required national procedures for finalization of negotiations are completed.

The *Protocol on Emergency Situations to the FASRB* comprises several goals aimed at identification of hazardous activities, their character and possible consequences, prevention, emergency planning and preparedness, adequate alarm and warning system compatible with already existing systems on the wider basin level, assessment of extraordinary impacts, emergency response and mutual assistance of the Parties. The *Draft Protocol on Emergency Situations* was adopted by the ISRBC in 2009 and distributed to the Parties for final review. Final harmonization of the *Protocol* is expected, depending on readiness of the Parties.

The *Protocol on Transboundary Impacts to the FASRB* was initially meant to regulate the issues concerning the measures for securing the integrity of the water regime in the Sava River Basin and elimination or reduction of transboundary impacts on waters of other parties caused by economic and/or other activities. However, in the meantime, the *Espoo Convention*, on which the *Protocol* mostly leans, was ratified by all the Parties and the expert consultations were organized to reconsider the actual benefit of the *Draft Protocol*. It was concluded that the *Protocol* in its present form is no longer indispensable as an added value to the already

existing mechanisms. For further consideration of the issue, a task group has recently been established by the ISRBC.

## **5.2. Administration management and legal support**

A permanent legal support was provided within the work of the ISRBC, its working groups and the Secretariat, involving the organization of sessions of the ISRBC, organizational activities for the 4<sup>th</sup> Meeting of the Parties to the *FASRB*, as well as preparation of various types of written documents.

In order to foster an active participation of other governmental and/or non-governmental organizations in the ISRBC work, and thus include all relevant factors that could contribute to practical implementation of the *FASRB*, these organizations are permanently encouraged to become observers to the ISRBC. During the reporting period, Public entity “Lonjsko polje Nature Park” and Non-Governmental Organization “Slap” were granted the observer status at the ISRBC.

It should also be noted that the *Memorandum of Understanding on cooperation between the ISRBC and Montenegro* was signed on December 9, 2013. The subject of the *Memorandum* is the cooperation between the Participants in the fields covered by the *FASRB*, for the purpose of a better coordination and effectiveness of their activities of mutual interest. The aim of the *Memorandum* is to provide a framework for enhancing cooperation and coordination between the Participants and to promote a spirit of practical, pragmatic and result-oriented close cooperation and partnership in achieving the common strategic goals related to sustainable water management, taking the objectives and basic principles of the *FASRB* into account.

## 6. Financial issues

### 6.1. Budget

At the 31<sup>st</sup> Session of the ISRBC (Belgrade, February 20, 2013), the decision on adoption of the *Budget of the ISRBC for the Financial Year 2013* (April 1, 2013 – March 31, 2014), in the total amount of 530,200.00 Euro, was passed. The adopted *Budget* consists of the regular annual contributions in the amount of 487,960.00 Euro (i.e. 121,990.00 Euro per country), of a transfer from the Reserve Fund in the amount of 39,740.00 Euro, and of a part of the UNECE grant for implementation of the project *Building the Link between Flood Risk Management Planning and Climate Change Assessment in the Sava River Basin*, in the amount of 2,500.00 Euro.

The list of the Parties' annual contributions and the other inflows into the General Fund, as well as the list of expenses in FY 2013, can be seen in Tables 1 and 2.

Table 1. Received regular annual contributions and other inflows for FY 2013 (in Euro).

| <i>Parties</i>                         | <i>Inflows for FY 2013</i> |
|--|----------------------------|
| Bosnia and Herzegovina                 | 121,990.00 <sup>1</sup>    |
| Croatia                                | 121,990.00 <sup>2</sup>    |
| Serbia                                 | 121,990.00 <sup>3</sup>    |
| Slovenia                               | 121,990.00 <sup>4</sup>    |
| Total received amount of contributions | 487,960.00                 |
| Transfer from the Reserve Fund         | 39,740.00 <sup>5</sup>     |
| Miscellaneous                          | 27,684.55 <sup>6</sup>     |
| Total General Fund Inflow              | 555,384.55                 |

*Note: <sup>1</sup> The contribution was paid on May 20, 2013. <sup>2</sup> The contribution was paid in two equal parts, on June 10 and October 11, 2013. <sup>3</sup> The contribution was paid on May 10, 2013. <sup>4</sup> The contribution was paid on January 16, 2014. <sup>5</sup> Transferred amount for covering unexpected expenditures. <sup>6</sup> A part of the EC, the UNESCO and the UNECE grant funds for implementation of the projects.*

Table 2. Expenditures per basic intention in FY 2013 (in Euro).

| <i>Budget Chapter</i>         | <i>Expenditures<sup>1</sup></i> |
|-------------------------------|---------------------------------|
| Staff salaries and allowances | 416.916,82                      |
| Current costs                 | 32.364,83                       |
| Travel expenses               | 28.012,54                       |
| Operational costs             | 25.461,35                       |
| Equipment                     | 2.345,25                        |
| Total expenditures            | 505.100,79 <sup>2</sup>         |

*Note: <sup>1</sup> The amount of expenditures on March 31, 2014. <sup>2</sup> In accordance with the Financial Rules of the ISRBC, the rest of the General Fund shall be allocated to the Reserve Fund.*

The budget items of the General Fund are comparable with the originally stipulated amounts, making a 95% realization of the planned amount.

## 6.2. Financing projects and studies within special funds

In FY 2013, the total received amount in the Special and Trust Fund was 150,639.76 Euro, consisting of:

- the amount of 90,000.15 Euro – the EC grant (initial pre-financing payment) for implementation of the project *Support to the ISRBC in the development of the Sava Geographic Information System*, and the bank interest,
- the amount of 21,884.97 Euro (29,910.13 USD) – the UNECE grant (final payment) for implementation of the project *Building the Link between Flood Risk Management Planning and Climate Change Assessment in the Sava River Basin* and the bank interest,
- the amount of 33,750.43 Euro – the UNESCO grant for implementation of the project *Towards practical guidance for sustainable sediment management using the Sava river basin as a showcase* and the bank interest, as well as the amount of 5,000.79 Euro – the SedNet / Deltares grant for implementation of the sub-project *Finalization and Dissemination of the Estimation of a Basin Wide Sediment Balance for the Sava* and the bank interest, and
- the amount of 3.42 Euro – the bank interest of B&H Fund.

The total expenditures of Special and Trust Fund in FY 2013 were 80,576.89 Euro, the main part of this amount for implementation of the projects *Building the Link between Flood Risk Management Planning and Climate Change Assessment in the Sava River Basin*, *Towards Practical Guidance for Sustainable Sediment Management using the Sava River Basin as a Showcase*, and the sub-project *Finalization and Dissemination of the Estimation of a Basin Wide Sediment Balance for the Sava*.

## 6.3. Other activities

During the FY 2013, development of internal and external financial management continued. Audit of the financial management of the ISRBC in FY 2012 has been performed, and the ISRBC took note on the *Report on Audit* at the 33<sup>th</sup> Session.

## **ANNEXES**





**ANNEX I. List of the ISRBC members and deputy members**

| <b>No.</b>                    | <b>Name and surname</b> | <b>Function</b>                 | <b>Institution</b>   |
|-------------------------------|-------------------------|---------------------------------|--|
| <b>Bosnia and Herzegovina</b> |                         |                                 |  |
| 1.                            | Enisa Babić             | Member to the ISRBC (temporary) | Ministry of Communications and Transport of Bosnia and Herzegovina   |
| 2.                            | Savo Gluvić             | Deputy Member to the ISRBC      | WMC "SAVA" Gradiška, Bosnia and Herzegovina  |
| <b>Republic of Croatia</b>    |                         |                                 |  |
| 3.                            | Igor Butorac            | Member to the ISRBC             | Ministry of the Maritime Affairs, Transport and Infrastructure of the Republic of Croatia                  |
| 4.                            | Dražen Kurečić          | Deputy Member to the ISRBC      | Ministry of Agriculture of the Republic of Croatia   |
| <b>Republic of Serbia</b>     |                         |                                 |  |
| 5.                            | Miodrag Pješčić         | Chairman, Member to the ISRBC   | Ministry of Agriculture and Environmental Protection of the Republic of Serbia, Republic Water Directorate |
| 6.                            | Vladan Zdravković       | Deputy Member to the ISRBC      | Ministry of Agriculture and Environmental Protection of the Republic of Serbia                             |
| <b>Republic of Slovenia</b>   |                         |                                 |  |
| 7.                            | Mitja Bricelj           | Member to the ISRBC             | Ministry of Agriculture and Environment of the Republic of Slovenia  |
| 8.                            | Robert Koje             | Deputy Member to the ISRBC      | Ministry of Foreign Affairs of the Republic of Slovenia  |

## ANNEX II. List of the ISRBC expert groups and the overview of their meetings held in FY 2013

The following expert groups have been active during the reporting period:

- Permanent Expert Group for River Basin Management (PEG RBM);
- Permanent Expert Group for Accident Prevention and Control (PEG APC);
- Permanent Expert Group for Flood Prevention (PEG FP);
- Permanent Expert Group for Navigation (PEG NAV);
- *Ad-hoc* Expert Group for RIS (*Ah* RIS EG);
- *Ad-hoc* Expert Group for GIS (*Ah* GIS EG);
- *Ad-hoc* Expert Group for Hydrological and Meteorological Issues (*Ah* HM EG);
- *Ad-hoc* Legal Expert Group (*Ah* L EG);
- *Ad-hoc* Financial Expert Group (*Ah* FIN EG).

According to the *FASRB*, the expert groups are envisaged as the official platform for provision of assistance, guidance and coordination to all activities of the ISRBC related to the implementation of the *FASRB*. It also means that all relevant papers, documents and proposals prepared by the Secretariat are to pass an evaluation of the expert groups prior to submission to the ISRBC for approval.

The following meetings of the expert groups were held in FY 2013:

| No. | Meeting / event                          | Date              | Venue    |
|-----|--|-------------------|----------|
| 1.  | 8 <sup>th</sup> <i>Ah</i> HM EG Meeting  | 3 Apr. 2013       | Zagreb   |
| 2.  | 26 <sup>th</sup> PEG RBM Meeting         | 22 May 2013       | Zagreb   |
| 3.  | 16 <sup>th</sup> PEG NAV Meeting         | 4 – 5 June 2013   | Zagreb   |
| 4.  | 22 <sup>nd</sup> PEG FP Meeting          | 14 – 15 Oct. 2013 | Zagreb   |
| 5.  | 17 <sup>th</sup> PEG APC Meeting         | 5 Nov. 2013       | Belgrade |
| 6.  | 27 <sup>th</sup> PEG RBM Meeting         | 28 – 29 Nov. 2013 | Zagreb   |
| 7.  | 7 <sup>th</sup> <i>Ah</i> FIN EG Meeting | 16 Dec. 2013      | Zagreb   |
| 8.  | 9 <sup>th</sup> <i>Ah</i> HM EG Meeting  | 17 Dec. 2013      | Zagreb   |
| 9.  | 9 <sup>th</sup> <i>Ah</i> GIS EG Meeting | 21 Jan. 2014      | Zagreb   |
| 10. | 23 <sup>rd</sup> PEG FP Meeting          | 30 – 31 Jan. 2014 | Zagreb   |

**ANNEX III. List of the FASRB-related projects implemented, ongoing or launched in FY 2013**

| Project title  | Duration    | Status      | Remark on the status / Implementation period                                | Lead partner(s) / Consultant  | Budget (k€)       | Funding source  |
|--|-------------|-------------|---|---|-------------------|---|
| <b>River Basin Management</b>  |             |             |   |   |                   |   |
| Towards practical guidance for sustainable sediment management using the Sava river basin as a showcase                  | ~ 2.5 years | Ongoing     | Started in Apr 2012; Steps 1 and 2 (out of 5) implemented                   | UNESCO, ISRBC   | 225.0             | UNESCO (ISI, IHP, Venice Office), Sed-Net, Deltares, VMM, BRGM, HAW |
| Water – food – energy – ecosystems nexus assessment for the Sava river basin   | 15 months   | Ongoing     | Started in Jan 2014   | UNECE   | ~ 50.0            | UNECE   |
| <b>Flood Management</b>  |             |             |   |   |                   |   |
| Building the link between flood risk management planning and climate change assessment in the Sava river basin           | 40 months   | Implemented | Aug 2010 – Dec 2013   | Faculty of Civil Eng., Split, HR;<br>Faculty of Civil Eng. & Geodesy, Ljubljana, SI | ~ 136.0 (170 k\$) | UNECE   |
| <b>Navigation Development</b>  |             |             |   |   |                   |   |
| Master plan for the new Port of Sisak  | 14 months   | Implemented | 2013  | IC Consulente, AT   | 1,275.0           | EC (IPA HR)   |
|  |             |             |   |   | 225.0             | HR  |
| Preliminary Solution for the Dangerous Cargo Terminal in Port Slavonski Brod   | 10 months   | Implemented | May 2013 – March 2014   | Parsons Brinckerhoff Ltd., US   | 1,487.5           | EC (IPA HR)   |
|  |             |             |   |   | 262.5             | HR  |
| EIA study and Detailed design of the Sava river waterway (Section Brčko – Sisak)   | ~ 2 years   | Ongoing     | Review of preliminary documentation done; Detailed design under development | Parsons Brinckerhoff Ltd., US (Review); Witteveen+Bos, NL (Design)                  | 2,125.0           | EC (IPA HR)   |
|  |             |             |   |   | 375.0             | HR  |
| Demining and project documentation (EIA study and detailed design) of the Sava river waterway (Section Belgrade – Brčko) | ~ 2 years   | Ongoing     | EIA study under development; Detailed design under development              | AECOM, ES (Study); VPB and IGH, HR (Design)   | 5,270.0           | EC (IPA BA)   |

| Project title  | Duration  | Status      | Remark on the status / Implementation period  | Lead partner(s) / Consultant                   | Budget (k€)            | Funding source    |
|--|-----------|-------------|---|--|------------------------|-------------------|
| Implementation of RIS on the Sava river  | 3 years   | Ongoing     | In Serbia, implemented  | Plovput, RS                                    | ~ 1,100.0              | EC                |
|  |           |             | In Croatia, tender procedure finished, contract to be signed soon   |  | 1,360.0                | EC (IPA HR)       |
|  |           |             |   |  | 240.0                  | HR                |
| Rehabilitation of the Port of Brčko  |           | Ongoing     | Started in 2012. Development of the project documentation under finalization. Negotiations on the financing of works in progress.   |  | 5,800.0                | World Bank        |
| <b>Information Management</b>  |           |             |   |  |                        |                   |
| Establishment and completion of the Sava GIS – 1 <sup>st</sup> implementation phase                      | ~ 2 years | Ongoing     | 1 <sup>st</sup> part: May 2010 – Aug. 2012 (within the EC grant for the Sava RBM Plan preparation);<br>2 <sup>nd</sup> part: started in Feb. 2014 (a new EC grant contract) | Consultant(s) to be selected                   | 168.0                  | EC                |
|  |           |             |   |  | 22.0                   | ISRBC             |
| <b>Hydrological and Meteorological Issues</b>  |           |             |   |  |                        |                   |
| Preparation of the Detailed programme for development of the hydrological study for the Sava river basin | 12 months | Implemented | May 2012 – Jun 2013   | Faculty of Civil Eng. & Geodesy, Ljubljana, SI | 5.0                    | ISRBC             |
| Enhancing hydrological data management and exchange procedures   | 12 months | Ongoing     | Mar 2013 – Apr 2014   | WMO  | ~ 50.0                 | EC (IPA)          |
| <b>Climate Change Issues</b>   |           |             |   |  |                        |                   |
| Water and climate adaptation plan for the Sava river basin   | ~ 2 years | Ongoing     | Started in June 2009;<br>Finalization expected in May 2014  | World Bank                                     | ~ 240.0<br>(~ 300 k\$) | World Bank        |
| <b>River Tourism Development</b>   |           |             |   |  |                        |                   |
| Promoting eco-tourism development in the Sava river basin  | 15 months | Implemented | Apr 2012 – Jun 2013   | US Embassy Zagreb,<br>REC CO HR, ISRBC         | ~ 25.0                 | US Embassy Zagreb |

| <b>Project title</b>   | <b>Duration</b> | <b>Status</b> | <b>Remark on the status / Implementation period</b>   | <b>Lead partner(s) / Consultant</b> | <b>Budget (k€)</b> | <b>Funding source</b> |
|--|-----------------|---------------|---|-------------------------------------|--------------------|-----------------------|
| <b>Public Participation and Stakeholder Involvement</b>  |                 |               |   |                                     |                    |                       |
| Enhancement of the stakeholder involvement in the management of the Sava river basin – Towards the establishment of the Sava Water Partnership | 9 months        | Ongoing       | Started in Nov 2010;<br>Delay in implementation;<br>Finalization expected in the 1 <sup>st</sup> half of 2014 | GWP-Med                             | 46.5               | UNESCO, EC, GWP-Med   |

**ANNEX IV. List of the planned *FASRB*-related projects****Projects directly linked to the main objectives of the *FASRB* („A list“)**

| <b>No.</b>                    | <b>Project title</b>   | <b>Duration</b> | <b>Available documentation / Status</b>   | <b>Budget (k€)</b> | <b>Possible funding source</b>     | <b>Planned start of implementation</b>                   |
|-------------------------------|--|-----------------|---|--------------------|------------------------------------|--|
| <b>Navigation Development</b> |  |                 |   |                    |                                    |  |
| 1                             | Construction works for the rehabilitation of the Sava River waterway   | 5-6 years       | Development of detailed design in progress  | ~ 85,000           | IPA, WB, EBRD                      | 2015 (following the design finalization)                 |
| 2                             | Establishment of the system for collection, treatment and disposal of hazardous and ship waste on the Sava River | ~ 5 years       | Project idea available  | ~ 4,000            | IPA, IPF                           | Following the finalization of the CO-WANDA project       |
| <b>River Basin Management</b> |  |                 |   |                    |                                    |  |
| 3                             | Examination of biodiversity and environmental status of sediment, water and biota in the Sava River Basin        | 2 years         | Project proposal available; Granted a LoR in the EUSDR PA4  | 1,490              | EU funds (e.g. SEE Programme), GEF | Ready for implementation as soon as funding is ensured   |
| 4                             | Towards sustainable sediment management in the Sava River Basin  | ~ 2.5 years     | Project idea granted a LoR in the EUSDR PA4   | ~ 1,500            | EU funds (e.g. SEE Programme), GEF |  |
| 5                             | Protection and sustainable use of water resources from alluvial aquifers in the Sava River Basin                 | ~ 2 years       | Project idea granted a LoR in the EUSDR PA4   | ~ 1,500            | EU funds (e.g. SEE Programme), GEF |  |
| 6                             | Implementation of the Sava RBM Plan  | ~ 2 years       | Project idea included as Milestone No.6 in Road Map of Action 2 („Strengthening cooperation on the sub-basin level“) in the EUSDR PA4 | /                  | EU funds (e.g. SEE Programme), GEF | 2015 (once the Sava RBM Plan is endorsed by the Parties) |
| 7                             | Update of the Sava River Basin Analysis (within the 2 <sup>nd</sup> cycle of RBM planning)                       | ~ 2 years       | Project idea included as Milestone No.7 in Road Map of Action 2 in the EUSDR PA4  | /                  | EU funds                           | Activities started within the regular work of PEG RBM    |
| 8                             | Preparation of the 2 <sup>nd</sup> Sava RBM Plan   | ~ 4 years       | Project idea included as Milestone No.8 in Road Map of Action 2 in the EUSDR PA4  | /                  | EU funds, GEF                      |  |

| No.   | Project title  | Duration                          | Available documentation / Status   | Budget (k€) | Possible funding source                               | Planned start of implementation                        |
|---|--|-----------------------------------|--|-------------|---|--|
| <b>Flood Management</b>                       |  |                                   |  |             |   |  |
| 9   | Development of the Flood Risk Management Plan for the Sava river basin                                   | 4 years                           | Program for development of the Plan to be finalized by the end of 2013; Project idea granted a LoR in the EUSDR PA5                            | Up to 3,000 | Application (projects 9, 10 and 13) submitted to WBIF | Ready for implementation as soon as funding is ensured |
| 10  | Sustainable Operational Flood Forecasting in Real-Time and Water Resources Management                    | 3 years                           | Project proposal available; Granted a LoR in the EUSDR PA5   | 2,900       | Application (projects 9, 10 and 13) submitted to WBIF | Ready for implementation as soon as funding is ensured |
| <b>Accident Prevention and Control</b>        |  |                                   |  |             |   |  |
| 11  | Water pollution contingency management plan for the Sava river basin                                     | 2.5 years                         | Project proposal available; Granted a LoR in the EUSDR PA5   | 1,400       | EU funds (e.g. SEE Programme), GEF                    | Ready for implementation as soon as funding is ensured |
| <b>Information Management</b>                 |  |                                   |  |             |   |  |
| 12  | Establishment and completion of the Sava GIS – 2 <sup>nd</sup> and 3 <sup>rd</sup> implementation phases | ~ 3 years (2 <sup>nd</sup> phase) | Project idea included as Milestone No.5 in Road Map of Action 3 („Support to data collection systems developed by the ICPDR“) in the EUSDR PA4 | /           | EU funds, GEF   |  |
| <b>Hydrological and Meteorological Issues</b> |  |                                   |  |             |   |  |
| 13  | Hydrological study for the Sava river basin  | 2.5 years                         | Detailed programme (ToR) available; Granted a LoR in the EUSDR PA4   | ~ 1,250     | Application (projects 9, 10 and 13) submitted to WBIF | Ready for implementation as soon as funding is ensured |

**Other regional projects beneficial for the implementation of the FASRB („B list“)**

| No.  | Project title  | Duration | Available documentation / Status   | Budget (k€)    | Possible funding source       | Planned start of implementation                                  |
|--|--|----------|--|----------------|-------------------------------|--|
| <b>River Tourism Development</b>                   |  |          |  |                |                               |  |
| 1  | Master Plan for development of nautical tourism in the Sava river basin                    | ~ 1 year | Project fiche available  | 500 -1,000     | EU funds (e.g. SEE Programme) |  |
| 2  | Setup of pontoon network for touristic vessels along the Sava river                        | ~ 1 year | Project proposal available   | ~ 500          | EU funds (e.g. SEE Programme) | Ready for implementation as soon as funding is ensured           |
| 3  | Master Plan for development of eco-tourism in the Sava river basin                         | ~ 1 year | „Transboundary Eco-tourism Guidelines for the Sava River Basin“ available  | ~ 500          | EU funds (e.g. SEE Programme) |  |
| 4  | Establishment of an ‘eco-mark’ for the Sava river basin                                    | 6 months | „Transboundary Eco-tourism Guidelines for the Sava River Basin“ available  | ~ 100          | EU funds (e.g. SEE Programme) |  |
| 5  | Development of bike lanes along the Sava river   | /        | Project proposal for Phase 1 (development of the initial concept) available;<br>Project proposal for the whole project under development | ~ 75 (Phase 1) | EU funds (e.g. SEE Programme) | Ready for implementation (Phase 1) as soon as funding is ensured |
| <b>Development of Small and Medium Enterprises</b> |  |          |  |                |                               |  |
| 6  | Development of infrastructure for food production and fish farming in the Sava river basin | /        | /  | /              | WBIF                          |  |
| 7  | Development of infrastructure for waste water and manure treatment in the Sava river basin | /        | /  | /              | WBIF                          |  |
| 8  | Development of small hydropower plants in the Sava river basin                             | /        | /  | /              | WBIF                          |  |
| 9  | Development of small shipyards and small ports/marinas in the Sava river basin             | /        | /  | /              | WBIF                          |  |
| <b>Spatial Development</b>                         |  |          |  |                |                               |  |
| 10   | Integrated spatial development concept for the Sava River Basin                            | /        | Project idea   | /              | EU funds (e.g. SEE Programme) |  |



**ANNEX V. List of the meetings with stakeholders, organized or co-organized by the ISRBC**

| No. | Meeting / event   | Date           | Venue                      | Organizer  |
|-----|---|----------------|----------------------------|--|
| 1.  | Meeting on preparatory activities for the project <i>Urbanistic concept of spatial development along the Sava River from its source to the mouth</i>  | 4 Apr. 2013    | Zagreb                     | Urbanistic associations of Croatia and Slovenia, ISRBC |
| 2.  | Meeting with PR contacts of the Parties on the Sava Day 2013 celebration  | 11 Apr. 2013   | Zagreb                     | ISRBC  |
| 3.  | Meeting on preparatory activities for the project <i>Development of bicycle lanes along the Sava River</i>  | 16 Apr. 2013   | Zagreb                     | ISRBC  |
| 4.  | Kick-off meeting on implementation of Step 2 of the project <i>Towards practical guidance for sustainable sediment management using the Sava River Basin as a showcase (BALSES project)</i> | 9 May 2013     | Zagreb                     | ISRBC  |
| 5.  | Meeting with national coordinators of the Parties for the EU <i>Danube Strategy</i>   | 10 May 2013    | Zagreb                     | ISRBC  |
| 6.  | 2 <sup>nd</sup> Meeting of the Youth Parliament of the Sava River Basin   | 24-25 May 2013 | SNR „Zasavica“             | ISRBC  |
| 7.  | Start of the International Cycling Tour „Sava 2013“   | 25 May 2013    | Zelenci (Kranjska Gora)    | City of Kranjska Gora, ISRBC                           |
| 8.  | Event within the International Cycling Tour „Sava 2013“   | 25 May 2013    | Ljubljana                  | City of Ljubljana, ISRBC                               |
| 9.  | Event within the International Cycling Tour „Sava 2013“   | 26 May 2013    | Samobor                    | Zagreb Tourist Org., ISRBC                             |
| 10. | Event within the International Cycling Tour „Sava 2013“   | 27 May 2013    | NP „Lonjsko polje“, Krapje | NP „Lonjsko polje“, ISRBC                              |
| 11. | Event within the International Cycling Tour „Sava 2013“   | 28 May 2013    | Gradiška                   | Municipality of Gradiška, ISRBC                        |
| 12. | Event within the International Cycling Tour „Sava 2013“   | 29 May 2013    | Slavonski Brod             | City of Slavon. Brod, ISRBC                            |

| No. | Meeting / event  | Date                 | Venue          | Organizer  |
|-----|--|----------------------|----------------|--|
| 13. | Event within the International Cycling Tour „Sava 2013“  | 30 May 2013          | Brčko          | Brčko District, ISRBC                                    |
| 14. | 4 <sup>th</sup> Meeting of the Parties to the FASRB  | 31 May 2013          | Sarajevo       | Council of Ministers of B&H, ISRBC                       |
| 15. | Event within the International Cycling Tour „Sava 2013“  | 31 May 2013          | Šabac          | Šabac Tourist Org., ISRBC                                |
| 16. | Sava fair (within the project <i>Our beautiful Sava</i> )  | 31 May – 2 June 2013 | Zagreb         | Coca-Cola HBC HR, MA and MMATI HR, ISRBC, other partners |
| 17. | End of the International Cycling Tour „Sava 2013“ and the central event within the Sava Day 2013 celebration in Serbia | 1 June 2013          | Belgrade       | Rep. Water Direct., ISRBC                                |
| 18. | 7 <sup>th</sup> Meeting of the Group of Volunteers in the framework of the UNECE WP.3 / SC.3                           | 4 – 6 June 2013      | Zagreb         | ISRBC  |
| 19. | 3 <sup>rd</sup> (final) Stakeholder Workshop within the UNECE Sava pilot project                                       | 5 – 6 June 2013      | Zagreb         | ISRBC  |
| 20. | 2 <sup>nd</sup> Conference on regulation and multipurpose use of the Sava River  | 6 June 2013          | Zagreb         | NGO „SLAP“, ISRBC and other org.                         |
| 21. | Workshop on the HM data exchange in the Sava River Basin   | 6 – 7 June 2013      | Zagreb         | WMO, ISRBC   |
| 22. | Sava fair (within the project <i>Our beautiful Sava</i> )  | 8 June 2013          | Županja        | Coca-Cola HBC HR, MA and MMATI HR, ISRBC, other partners |
| 23. | Sava fair (within the project <i>Our beautiful Sava</i> )  | 14 June 2013         | Sisak          | Coca-Cola HBC HR, MA and MMATI HR, ISRBC, other partners |
| 24. | Sava fair (within the project <i>Our beautiful Sava</i> )  | 5 July 2013          | Slavonski Brod | Coca-Cola HBC HR, MA and MMATI HR, ISRBC, other partners |
| 25. | 32 <sup>nd</sup> Session of the ISRBC  | 9 July 2013          | Zagreb         | ISRBC  |

| No. | Meeting / event   | Date              | Venue     | Organizer   |
|-----|---|-------------------|-----------|---|
| 26. | 2 <sup>nd</sup> Core Expert Group Meeting within the <i>BALSES</i> project  | 13 Sep. 2013      | Zagreb    | ISRBC   |
| 27. | 33 <sup>rd</sup> Session of the ISRBC   | 9 – 10 Oct. 2013  | Zagreb    | ISRBC   |
| 28. | 8 <sup>th</sup> Meeting with Captains of port master offices from the Sava River Basin  | 17 Oct. 2013      | Ljubljana | ISRBC, „Ljubljana Forum 2013“                               |
| 29. | The ISRBC Meeting on priority regional projects for the Sava River Basin  | 18 Oct. 2013      | Ljubljana | ISRBC, „Ljubljana Forum 2013“                               |
| 30. | 3 <sup>rd</sup> (Final) Core Expert Group Meeting within the <i>BALSES</i> project  | 14 – 15 Nov. 2013 | Zagreb    | ISRBC   |
| 31. | 5 <sup>th</sup> Meeting of the Committee for monitoring and coordination of the project <i>Rehabilitation and development of transport and navigation on the Sava river waterway</i>    | 3 Dec. 2013       | Belgrade  | ISRBC   |
| 32. | 3 <sup>rd</sup> Conference on regulation and multipurpose use of the Sava River   | 4 Dec. 2013       | Zagreb    | NGO „SLAP“, ISRBC and other org.                            |
| 33. | Presentation of the <i>Water and Climate Adaptation Plan for the Sava River Basin</i> project outcomes  | 5 Dec. 2013       | Zagreb    | ISRBC   |
| 34. | Signing of the Memorandum of Understanding on cooperation between the ISRBC and Montenegro  | 9 Dec. 2013       | Belgrade  | ISRBC   |
| 35. | 5 <sup>th</sup> Meeting on implementation of the <i>Joint Statement on Guiding Principles for the Development of Inland Navigation and Environmental Protection in the Danube Basin</i> | 4 – 5 Feb. 2014   | Zagreb    | DC, ICPDR, ISRBC  |
| 36. | Meeting with directors of the NHMSs of the Sava River Basin countries   | 11 Feb. 2014      | Zagreb    | ISRBC   |
| 37. | 34 <sup>th</sup> Session of the ISRBC   | 18 – 19 Feb. 2014 | Podgorica | Min. of agriculture and rural develop. of Montenegro, ISRBC |
| 38. | Workshop on Water-Food-Energy-Ecosystems Nexus Assessment in the Sava River Basin   | 4 – 6 Mar. 2014   | Zagreb    | UNECE, ISRBC  |

## ANNEX VI. Overview of the activities performed within the Sava Day 2013 celebration

The celebration of the Sava Day 2013, that took place in the period from May 24 to July 5, 2013, included the three types of events:

- Events directly organized by the ISRBC,
- Events organized through national projects of the Parties (e.g. social responsibility projects of the *Coca Cola* company), and
- Regional meetings, which were coorganized or attended by the ISRBC and used for the promotion of the Sava Day and the key messages associated with its celebration.

In addition to the 4<sup>th</sup> Meeting of the Parties to the *FASRB*, held on May 31, 2013, in Sarajevo under the slogan „Sava – one river, four countries, endless possibilities“, that was the central event of the Sava Day 2013 celebration, two additional events were organized by the ISRBC (Figures 5 and 6):

- The 2<sup>nd</sup> meeting of the Youth Parliament of the Sava River Basin, and
- International Cycling Tour „Sava 2013“.



Figure 5. Posters announcing the 4<sup>th</sup> Meeting of the Parties and the other events organized by the ISRBC within the Sava Day 2013 celebration



Figure 6. Logos of the Youth Parliament Meeting 2013 and the International Cycling Tour „Sava 2013“

The 2<sup>nd</sup> meeting of the Youth Parliament (Special Nature Reserve “Zasavica”, May 24-25, 2013), entitled „Youth today for the Sava tomorrow“, was organized with support of the UNDP B&H and the *Coca Cola HBC* for Croatia, Serbia and Slovenia. About 50 scholars and

teachers from 8 secondary schools from the Parties were brought together at the event, with the aim to raise awareness of the young population about outstanding environmental values and economic potential, possibilities of water use, the importance of the water and aquatic ecosystem protection, as well as the importance of transboundary water cooperation, in the basin. The programme included presentations of the (previously selected) most successful “eco-projects” by the participants, an educative part, and development of the Parliament’s symbols (logo and flag) and statute. The outcomes of the 1<sup>st</sup> and the 2<sup>nd</sup> meetings of the Parliament were presented at the 4<sup>th</sup> Meeting of the Parties. The information on the Youth Parliament meeting was disseminated through a number of media and web portals in the Parties. Currently, preparatory activities for the 3<sup>rd</sup> meeting of the Parliament are going on.

The first International Cycling Tour „Sava 2013“ was held from May 25 to June 1, 2013. The 8-day tour, 880 km long, included the whole course of the Sava River, from the source of Sava Dolinka River to the mouth of the Sava River. The core group, consisting of eight experienced cyclists from the four countries, drove the whole distance, whereas other cyclists and citizens were joining the group at certain sections. The main objectives of the Tour were to promote the potential for development of the bicycle routes along the Sava and other types of sustainable river tourism, as well as to disseminate the key messages associated with the Sava Day celebration. Accordingly, events and gatherings of the cyclists with representatives of the local authorities and citizens were organized (by the local authorities) at about 20 locations along the Sava River, including all major cities in the four countries. Beside the media coverage of the events, a special addition was created on the ISRBC web-site, providing all relevant information on the Tour, including brief reports of the cyclists and the photos taken within the Tour. Additionally, a video of the whole Tour has been prepared and posted on the ISRBC web-site.

In addition to the events organized by the ISRBC, a number of activities were performed through national projects of the Parties, in which the ISRBC was involved as a partner or a guest, depending on the type of a project:

- In Bosnia and Herzegovina, a number of events were organized along the Vrbas River (from May 24 to June 2) within the project *Program of Environmental Protection and Tourism Development in the Vrbas River Basin*, implemented by the UNDP B&H, with support of the Embassy of Japan to B&H and the municipalities, including: signing of the „Charter for a Clean Vrbas“ by mayors from the Vrbas River Basin, the traditional ecological rafting regatta along the whole Vrbas River, a Rafting League competition, a course of the International Rafting Federation and a Fair of adventourism, accompanied with various events in cities along the river, organized in cooperation with local NGOs and promotion agencies. All the events were covered by media.
- In Croatia, the implementation of the project *Our Beautiful Sava*, financed by Coca-Cola HBC Croatia, has continued. In the 6<sup>th</sup> year of the project implementation, the number of the project partners further increased to 45 organizations and institutions (including the Ministry of agriculture, Ministry of maritime affairs, transport and infrastructure, Coca-Cola HBC Croatia, and the ISRBC), indicating a continuously growing success of the project. Based on a similar concept as in the previous years, the project included four Sava fairs (Zagreb, Sisak, Županja and Slavonski Brod), visited by more than 15000 people (according to Coca Cola). In addition to media coverage, the information on the events has also been disseminated through the project web-site, which was made available via “facebook” network, as well. Apart from the project, a promotional boat tour from Rugvica to Sisak was organized for participants of the 2<sup>nd</sup>

Conference on regulation and multi-purpose use of the Sava River (Zagreb, June 6, 2013), as a social event within the conference.

- In Serbia, the celebration included a broad range of activities, performed at five locations on the Sava River (Šabac, Obrenovac, Surčin, Novi Beograd, Beograd), marking also the beginning of the Danube Day 2013 celebration in Serbia. The events, organized by the Directorate for water of the Ministry of agriculture, forestry and water management in cooperation with local NGOs and civil sector, included the cleaning of the river banks, local cycling tours (joining the Tour “Sava 2013”), sports competitions, navigation on the Sava, competitions in fishing and fish soup preparation, workshops and exhibitions of artistic work of scholars of primary and secondary schools, as well as the central celebration marking the end of the Cycling Tour “Sava 2013”, held on June 1 in Belgrade. The events were promoted or shown in national, regional and local media, as well as on web-sites of a number of institutions and organizations in Serbia.
- In Slovenia, the implementation of the social responsibility project *Mojareka.si*, financed by Coca-Cola HBC Slovenia, was continued. In 2013, the project was implemented through a number of projects implemented by Slovenian schools. The final events included the visit to the winning school in Trebnje – Šentlovrenc, and the ceremony, held in Ljubljana, where the most successful projects and scholars were awarded prizes. Apart from the project *Mojareka.si*, an event was organized on the Sava Day, in Sevnica, including a variety of cultural and artistic happenings, as well as a roundtable “Waters connect us (Navigability of the Sava River)”.

The ISRBC was represented at most of the above mentioned events.

In addition to the above mentioned activities, the Sava Day 2013 and its key messages were promoted at two regional meetings, coorganized or actively participated by the ISRBC:

- 2<sup>nd</sup> Conference on regulation and multi-purpose use of the Sava River (Zagreb, June 6, 2013), and
- Regional conference “Brčko District – Connecting science and policy in the water sector“ (Brčko, June 28, 2013).

Within the celebration, a number of promotion publications and a wide range of promotion articles of the ISRBC have been distributed (Figure 7).



Figure 7. Promotion articles of the ISRBC

**ANNEX VII. List of acronyms**

|                         |   |
|-------------------------|---|
| AEWS                    | Accident Emergency Warning System   |
| APC                     | Accident Prevention and Control   |
| APSFR                   | Areas of Potential Significant Flood Risk   |
| B&H                     | Bosnia and Herzegovina  |
| CCNR                    | Central Commission for Navigation on the Rhine  |
| CO                      | Country Office  |
| DC                      | Danube Commission   |
| EBRD                    | European Bank for Reconstruction and Development                                      |
| EC                      | European Commission   |
| EG                      | Expert Group (of the ISRBC)   |
| EIA                     | Environmental Impact Assessment   |
| ENVSEC                  | Environment and Security Initiative   |
| ERI                     | <i>Electronic Reporting</i>   |
| ERUSRS                  | Forum of Regional Chambers of Commerce from the Parties                               |
| <i>Espoo Convention</i> | <i>UNECE Convention on Environmental Impact Assessment in a Transboundary Context</i> |
| EU                      | European Union  |
| EUSDR                   | <i>EU Strategy for the Danube Region</i>  |
| <i>FASRB</i>            | <i>Framework Agreement on the Sava River Basin</i>                                    |
| FP                      | Flood Prevention  |
| FRM                     | Flood Risk Management   |
| FY                      | Financial Year of the ISRBC   |
| GEF                     | Global Environment Facility   |
| GIS                     | Geographic Information System   |
| GWP                     | Global Water Partnership  |
| GWP CEE                 | Regional Partnership of the GWP for Central and Eastern Europe                        |
| GWP-Med                 | Mediterranean Regional Partnership of the GWP   |
| HBC                     | Hellenic Bottling Company   |
| HM                      | Hydrological and Meteorological (issues)  |
| ICPDR                   | International Commission for the Protection of the Danube River                       |
| IHP                     | International Hydrological Programme  |
| IPA                     | Instrument for Pre-Accession Assistance   |
| ISI                     | International Sediment Initiative   |

|            |   |
|------------|---|
| ISRBC      | International Sava River Basin Commission                         |
| NAV        | Navigation  |
| NEWADA     | <i>Network of Danube Waterway Administrations</i>                 |
| NEWADA DUO | The NEWADA follow-up project                                      |
| NGO        | Non-Governmental Organization                                     |
| NHMS       | National Hydro-Meteorological Service                             |
| NtS        | <i>Notices to Skippers</i>  |
| OSCE       | Organization for Security and Cooperation in Europe               |
| PA         | Priority Area (of the EU <i>Strategy for the Danube Region</i> )  |
| PEG        | Permanent Expert Group (of the ISRBC)                             |
| PFRA       | Preliminary Flood Risk Assessment                                 |
| PIAC       | Principal International Alert Center                              |
| PIANC      | Permanent Congress of the International Navigation Association    |
| PR         | Public Relations  |
| RBM        | River Basin Management  |
| RCC        | Regional Cooperation Council                                      |
| REC        | Regional Environmental Center                                     |
| RIS        | River Information Service   |
| SedNet     | European Sediment Network   |
| SEE        | South East Europe   |
| SEETO      | South East Europe Transport Observatory                           |
| SME        | Small and Medium Enterprises                                      |
| ToR        | Terms of Reference  |
| UNECE      | United Nations Economic Commission for Europe                     |
| UNESCO     | United Nations Educational, Scientific and Cultural Organization  |
| US         | United States (of America)  |
| USACE      | United States Army Corps of Engineers                             |
| WANDA      | <i>Waste Management for Inland Navigation on the Danube</i>       |
| WATCAP     | <i>Water and Climate Adaptation Plan for the Sava River Basin</i> |
| WB         | World Bank  |
| WBIF       | Western Balkans Investment Framework                              |
| WFD        | EU <i>Water Framework Directive</i> (Directive 2000/60/EC)        |
| WMO        | World Meteorological Organization                                 |
| WWF        | World Wide Fund for Nature  |