

**Work Plan  
of the  
International Sava River Basin Commission  
for Financial Year 2011**



## 1. NAVIGATION

No.	ACTIVITY AND OPERATIONAL TASKS	Responsible at the ISRBC level	
		Leading body	Supporting body
<b>1.</b>	<b>NAVIGATION SAFETY</b>		
<b>1.1</b>	<b>UNIFICATION AND DEVELOPMENT OF THE NAVIGATION RULES ON THE BASIN AND EUROPEAN LEVELS</b>	PEG NAV	Secretariat
	1.1.1 Follow-up of implementation of the Decision 30/07 on the <i>Navigation Rules in the Sava River Basin</i> and Decision 19/10 on the Amendments to the Decision 30/07 in the Parties <ul style="list-style-type: none"> <li>• Contacts with the competent authorities cont.</li> <li>• Meeting with the Captains from the Port Master Offices Q3</li> </ul>		
	1.1.2 Follow-up and participation in modifying of the navigation rules at European level <ul style="list-style-type: none"> <li>• Participation in the work of the Danube Commission Technical Working Group Q1, Q3</li> <li>• Participation in the work of the UNECE SC.3 and SC.3/WP.3 Q1, Q3, Q4</li> <li>• Participation in the work of the CEVNI Expert Group Q1, Q4</li> </ul>		
	1.1.3 Preparation of changes and amendments of the Decision 30/07 <ul style="list-style-type: none"> <li>• Preparation of a proposal by the Secretariat (part on rules for safety inspections) Q1-Q2</li> <li>• Consideration by the PEG NAV Q3</li> </ul>		
	1.1.4 Printing of the consolidated text of the <i>Navigation Rules</i> Q3-Q4		
<b>1.2</b>	<b>UNIFICATION AND DEVELOPMENT OF THE RULES FOR BOATMASTERS AND MINIMUM MANNING REQUIREMENTS ON THE BASIN AND EUROPEAN LEVELS</b>	PEG NAV	Secretariat
	1.2.1 Follow-up of implementation of the Decisions 33/07 on the <i>Rules on Minimum Manning Requirements for the Vessels in the Sava River Basin</i> and 32/07 on the <i>Rules on Minimum Requirements for the Issuance of Boatmaster's Licenses in the Sava River Basin</i> in the Parties <ul style="list-style-type: none"> <li>• Contacts with the competent authorities cont.</li> <li>• Meeting with the Captains from the Port Master Offices Q3</li> </ul>		
	1.2.2 Follow-up and participation in modifying of respective rules at European level <ul style="list-style-type: none"> <li>• Participation in the work of the Danube Commission Technical Working Group Q1, Q3</li> </ul>		

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
		<ul style="list-style-type: none"> <li>Participation in the work of the UNECE SC.3 and SC.3/WP.3</li> </ul>	Q1, Q3, Q4		
	1.2.3	Joint work with the UNECE, CCNR, Danube Commission and EU on the unification of the rules on minimum requirements for the issuance of boatmaster's licenses in the framework of the special expert group under umbrella of the UNECE (joint initiative by the Sava and Danube Commission)	Q2-Q4		
	1.2.4	Preparation of changes and amendments of the Decision 32/07 <ul style="list-style-type: none"> <li>Preparation of a new draft, based on discussion in the framework of the PEG NAV in 2010 and the UNECE special expert group, by the Secretariat (definition of the special sectors and tests for local knowledge)</li> <li>Consideration by the PEG NAV</li> </ul>	Q1-Q4 Q3, Q4		
<b>1.3</b>		<b>UNIFICATION AND DEVELOPMENT OF THE RULES FOR RADIO COMMUNICATION IN NAVIGATION ON THE BASIN AND EUROPEAN LEVELS</b>		PEG NAV	Secretariat
	1.3.1	Adoption of the Decision on the <i>Manual for Radio communication</i> by the ISRBC	Q2		
	1.3.2	Follow-up of implementation of the Decision on the <i>Manual for Radio communication</i> in the Parties <ul style="list-style-type: none"> <li>Contacts with the competent authorities</li> <li>Meeting with the Captains from the Port Master Offices</li> <li>Regular actualization of the Annexes</li> </ul>	Q3-Q4 Q3 Q4		
<b>1.4</b>		<b>PREPARATION OF NAVIGATION MAPS OF THE SAVA RIVER IN COLLABORATION WITH THE COMPETENT AUTHORITIES OF THE PARTIES</b>		Secretariat	PEG NAV, Ah RIS EG
	1.4.1	Establishment of the way of regular upgrading of ENC's on the web site of the ISRBC <ul style="list-style-type: none"> <li>Signing of agreement for a regular upgrade of ENC's</li> </ul>	Q2		
	1.4.2	Exploration of possibilities for issuing of "paper" ENC's of the Sava River <ul style="list-style-type: none"> <li>Consultation with the Parties on the basis of discussion by the Ah RIS EG in 2010</li> <li>Establishment of basic principles and methods, standardization, the potential tools, the stepwise approach related to the content, timeframe, assessment of costs having in mind recommended D4D approach for production of paper IENC</li> </ul>	Q1-Q2 Q3-Q4		
<b>1.5</b>		<b>PREPARATION OF THE INDICATOR OF RIVER KILOMETERS FOR THE SAVA RIVER</b>		Secretariat	PEG NAV
	1.5.1	Printing	Q1		

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
	1.5.2	Regular updating	Q4	
<b>1.6</b>		<b>PREPARATION OF THE <i>ALBUM OF BRIDGES FOR THE SAVA RIVER</i></b>		Secretariat
	1.6.1	Printing of the <i>Album</i>	Q1	
	1.6.2	Collecting and processing of the missing data for the bridges on the navigable tributaries	Q2-Q4	
<b>1.7</b>		<b>DEFINITION OF WINTER PORTS (WINTER SHELTERS, ETC.)</b>		PEG NAV
	1.7.1	Follow-up of implementation of the Decision on the <i>Rules for winter ports and winter shelters</i> in the Parties <ul style="list-style-type: none"> <li>• Contacts with the competent authorities</li> <li>• Meeting with the Captains from the Port Master Offices</li> </ul>	cont. Q3	
	1.7.2	Regular actualization of the Annex	cont.	
<b>1.8</b>		<b>PREPARATION OF THE <i>MANUAL FOR NAVIGATION ON THE SAVA RIVER</i></b>		Secretariat
	1.8.1	Work of the small group of experts on preparation of the final text	Q1-Q4	
	1.8.2	Presentation of the results to the PEG NAV	Q3, Q4	
<b>1.9</b>		<b>UNIFICATION AND DEVELOPMENT OF THE CRITERIA FOR SET-UP OF FACILITIES FOR THE WATERWAY MARKING</b>		PEG NAV
	1.9.1	Follow-up of implementation of the Decision 31/07 on the <i>Rules for Waterway Marking in the Sava River Basin</i> <ul style="list-style-type: none"> <li>• Contacts with the competent authorities</li> <li>• Meeting with the Captains from the Port Master Offices</li> </ul>	cont. Q3	
	1.9.2	Follow-up and participation in modifying of the rules at European level <ul style="list-style-type: none"> <li>• Participation in the work of the Danube Commission Technical Working Group</li> <li>• Participation in the work of the UNECE SC.3 and SC.3/WP.3<sup>1</sup></li> </ul>	Q1, Q3 Q1, Q3, Q4	
	1.9.3	Preparation of amendments to the Decision 31/07 based on the work in the UNECE framework	Q4	

<sup>1</sup> The amendments of the UNECE Rules shall be prepared by the ISRBC Secretariat.

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
<b>1.10</b>	<b>HARMONIZATION AND ADOPTION OF THE WATERWAY MARKING AND MAINTENANCE PLANS</b>		PEG NAV	Secretariat
	1.10.1	Collection of information from the competent institutions on the marking and maintenance plans for 2012 <sup>2</sup> Q3		
	1.10.2	Preparation of a unified marking and maintenance plan for 2012 and its submission to the ISRBC for adoption <sup>7</sup> Q3		
	1.10.3	Development and implementation of the project <i>Web application for development of the Marking Plan for the Sava River and Its Navigable Tributaries and for regular updating of the Marking System</i> Q1-Q3		
<b>1.11</b>	<b>FOLLOW-UP OF THE WATERWAY STATE-OF-CONDITION AND REALIZATION OF THE MARKING AND MAINTENANCE PLANS</b>		PEG NAV	Secretariat
	1.11.1	Follow-up of implementation of the Decision on the <i>Marking Plan on the Sava River and its Navigable Tributaries for Year 2010</i> <ul style="list-style-type: none"> <li>• Collection of the data<sup>3</sup> Q1</li> <li>• Preparation of the Report and submission to the ISRBC Q2</li> </ul>		
<b>2.</b>	<b>TECHNICAL ISSUES</b>			
<b>2.1</b>	<b>UNIFICATION AND DEVELOPMENT OF THE TECHNICAL RULES FOR VESSELS ON THE BASIN AND EUROPEAN LEVELS</b>		PEG NAV	Secretariat
	2.1.1	Finalization and fine tuning of the translation <sup>4</sup> Q1-Q3		
	2.1.2	Submission of the translation to the national institutions Q4		

<sup>2</sup> Depending on adoption of the national plans.

<sup>3</sup> The data will include an information on maintenance works in 2010.

<sup>4</sup> In cooperation with the Ministry of sea, transport and infrastructure of the Republic of Croatia.

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
2.2	<b>UNIFICATION AND DEVELOPMENT OF THE RULES FOR TRANSPORT OF DANGEROUS SUBSTANCES ON THE BASIN AND EUROPEAN LEVELS</b>		PEG NAV	Secretariat
	2.2.1	Follow-up of implementation of the Decision on the <i>Rules for Transport of Dangerous Goods in the Sava River Basin</i> <ul style="list-style-type: none"> <li>• Contacts with the competent authorities</li> <li>• Meeting with the Captains from the Port Master Offices</li> </ul> <p style="text-align: right;">cont. Q3</p>		
	2.2.2	Follow-up of the development of the rules on European level ( <i>ADN</i> )		
	2.2.3	Information to the competent authorities about changes of the <i>ADN</i>		
3.	<b>PROTECTION AGAINST POLLUTION CAUSED BY NAVIGATION</b>			
3.1	<b>PREPARATION OF PROJECT ON ESTABLISHMENT OF NETWORK OF STATIONS FOR COLLECTION OF WASTE FROM THE VESSELS</b>		Secretariat	PEG NAV
	3.1.1	Work in the framework of the <i>WANDA</i> project		
4.	<b>WATERWAYS AND INFRASTRUCTURE</b>			
4.1	<b>REHABILITATION AND DEVELOPMENT OF NAVIGATION ON THE SAVA RIVER</b>		Secretariat, ISRBC	Ministries of the Parties, responsible for transport
	4.1.1	Follow-up of implementation of the Decision 21/09 regarding future activities on the detailed design for the waterway and Decision 01/10 on the Action plan for rehabilitation and development of the waterway <ul style="list-style-type: none"> <li>• Collection of the data</li> <li>• Preparation of the Report</li> </ul> <p style="text-align: right;">cont. Q1, Q3</p>		
	4.1.2	Coordination of the project <i>Detailed Design for Rehabilitation and Development of Transport and Navigation on the Sava River Waterway</i> <ul style="list-style-type: none"> <li>• Participation in the work of the Joint Commission of Croatia and B&amp;H for the Croatian IPA Project</li> </ul> <p style="text-align: right;">cont.</p>		

No.	ACTIVITY AND OPERATIONAL TASKS	Responsible at the ISRBC level	
		Leading body	Supporting body
	<ul style="list-style-type: none"> <li>Participation in the work of the Steering Committee of the Croatian IPA Project cont.</li> <li>Establishment of a coordination body for the project and coordination of its work cont.</li> <li>Preparation of proposals on new decisions, if necessary cont.</li> </ul>		
4.2	<b>UNIFICATION OF THE PARAMETERS FOR CLASSIFICATION OF WATERWAYS AND ESTABLISHMENT OF THE SAVA RIVER WATERWAY CATEGORY</b>	PEG NAV	Secretariat
4.2.1	Follow-up of implementation of the Decision 26/06 on the <i>Detailed Parameters for Waterway Classification on the Sava River</i> and Decision 13/09 on Amendments to the Decision 26/06 <ul style="list-style-type: none"> <li>Contacts with the competent authorities cont.</li> <li>Meeting with the Captains from the Port Master Offices Q3</li> </ul>		
4.3	<b>RIS IMPLEMENTATION ON THE SAVA RIVER</b>	PEG NAV, Ah RIS EG	Secretariat
4.3.1	<ul style="list-style-type: none"> <li>Adoption of the Rules for a harmonized RIS in the Sava River Basin Q2</li> <li>Preparation of a draft of the Regulation on International Data Exchange with Regard to the RIS, and its consideration on the Ah RIS EG meetings Q2-Q4</li> <li>Preparation of the RIS guidelines for the Sava River Basin Q2-Q3</li> <li>Preparation of standards for the NtS Q2-Q3</li> <li>Consideration of the guidelines and standards on the Ah RIS EG meetings Q2, Q4</li> <li>Coordination of the RIS implementation activities cont.</li> </ul>		
4.4	<b>MONITORING AND COORDINATION OF THE PORTS' DEVELOPMENT ON THE SAVA RIVER</b>	Secretariat	PEG NAV
4.4.1	Updating of the data on the development plans cont.		
4.4.2	Joint work with the Danube Commission on the <i>Album of Ports on Danube and Tributaries</i> Q1-Q3		
4.5	<b>PREPARATION OF GROUNDS FOR UNIFIED ENFORCEMENT OF THE CUSTOM AND PHYTO-SANITARY SUPERVISION OVER VESSELS AIMED AT REDUCTION OF RETENTION IN NAVIGATION</b>	PEG NAV	Secretariat
4.5.1	Additional consultation with the competent authorities on the concept Q1-Q3		
4.5.2	Preparation of the concept proposal Q4		



No.	ACTIVITY AND OPERATIONAL TASKS	Responsible at the ISRBC level	
		Leading body	Supporting body
4.6	<b>PREPARATION OF THE <i>MASTER PLAN FOR DEVELOPMENT OF THE NAUTICAL TOURISM IN THE SAVA RIVER BASIN</i></b>	Secretariat, ISRBC	Competent authorities from the Parties
4.6.1	Identification of financial sources for preparation of the <i>Master Plan</i>	Q2-Q3	



## 2. WATER MANAGEMENT

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
<b>1.</b>	<b>RIVER BASIN MANAGEMENT</b>			
<b>1.1</b>	<b>PREPARATION OF THE DRAFT SAVA RBM PLAN INCLUDING THE PROGRAMME OF MEASURES<sup>5</sup></b>		PEG RBM, Secretariat	Other EGs
<b>Component A - Data collection and knowledge building</b>				
	1.1.1	Additional data acquisition for the <i>Sava RBM Plan</i> development	Q1-Q2	
	1.1.2	Assessment of the existing national and Danube basin-wide monitoring networks and preparation of the monitoring strategy for the Sava River Basin	Q1-Q2	
<b>Component B - Establishing elements of the river basin management plan</b>				
	1.1.3	Filling the identified gaps and upgrade of findings of the <i>Sava River Basin Analysis Report</i>	Q1-Q2	PEG RBM, Secretariat
	1.1.4	Setting of environmental objectives for surface and ground waters (visions & management objectives)	Q1	PEG RBM
	1.1.5	Upgrade and approval of key background documents on the Sava basin-wide significant water management issues (SWMI)	Q1-Q2	PEG RBM
	1.1.6	Preparation/upgrade and approval of key background documents for the <i>Sava RBM Plan</i> (e.g. morphology, hydropower utilisation, river regulation/flood protection, navigation, economy)	Q1-Q2	PEG RBM, Secretariat
	1.1.7	Further upgrade of the Sava GIS and preparation of maps for the purpose of the <i>Sava RBM Plan</i> <sup>6</sup> <ul style="list-style-type: none"> <li>• Continuation of data collection</li> <li>• Refinement and verification of collected data</li> <li>• Compilation of maps</li> </ul>	Q1-Q2	Secretariat, Ah GIS EG, PEG RBM
	1.1.8	Preparation of a proposal of the Programmes of Measures (PoM)	Q1-Q2	PEG RBM

<sup>5</sup> The activities shall be implemented mostly through the project „Technical assistance in the preparation and implementation of the Sava River Basin Management Plan“.

<sup>6</sup> The activity includes further data collection in close cooperation with the country institutions and the ICPDR, and the preparation of GIS maps based on received inputs.

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
	1.1.9	Drafting the integrated <i>Sava River Basin Management Plan</i>	Q1-Q2	Secretariat, PEG RBM	Other EGs
<b>Component C - Integrating water protection in other developments in the Sava River Basin</b>					
	1.1.10	Identification of key developments in water-related areas and assessment of the implications of these developments on water management (especially on ecological status)	Q1-Q2		
	1.1.11	Proposal of integration of water protection elements in the identified developments	Q1-Q2		
<b>1.2</b>		<b>PREPARATION OF THE FINAL SAVA RBM PLAN INCLUDING THE PROGRAMME OF MEASURES</b>		Secretariat, PEG RBM	Other EGs
	1.2.1	Finalization of the <i>Sava RBM Plan</i> based on the consultation process	Q3-Q4		
	1.2.2	Adoption of the <i>Sava RBM Plan</i> <sup>7</sup>	Q3-Q4+	ISRBC	
	1.2.3	Translation, publishing and dissemination of the final <i>Sava RBM Plan</i>	Q4+		
<b>1.3</b>		<b>SAVA RBM PLAN FOLLOW-UP</b>		Secretariat, PEG RBM	Other EGs
	1.3.1	Preparation of a review of the 1 <sup>st</sup> RBM Plan cycle with a detailed gap analysis	Q3-Q4		
	1.3.2	Preparation of a basic document setting a clear view on actions needed for the subsequent work programme for the period from 2012 to 2015	Q3-Q4		
	1.3.3	Identification of related financial and investment needs to implement the <i>Programme of Measures</i> including preparation of a comprehensive paper containing relevant analysis of funds needed to implement the PoM, as well as various financing options and opportunities	Q3-Q4		
<b>1.4</b>		<b>PUBLIC PARTICIPATION</b>			
	1.2.1	Process of stakeholder identification in the Sava River Basin <sup>8</sup>	Q1-Q2	Secretariat, PEG RBM	Other EGs
	1.2.2	Preparation of the final <i>Public Participation Plan</i> of the ISRBC	Q1-Q2	PEG RBM	

<sup>7</sup> The procedure has to be agreed by the ISRBC.

<sup>8</sup> Cooperation with the GWP-Med, including support of the consultant of the project “Technical assistance in the preparation and implementation of the Sava RBM Plan”.

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
	1.2.3	Public information and consultation in all phases of development of the <i>Sava RBM Plan</i> , including <ul style="list-style-type: none"> <li>Workshop on the <i>Programme of Measures</i></li> <li>Stakeholder forum on the draft <i>Sava RBM Plan</i></li> </ul>	Q1-Q4 Q1 Q3	Secretariat, PEG RBM	
<b>2.</b>	<b>FLOOD MANAGEMENT</b>				
<b>2.1</b>	<b>PREPARATORY ACTIVITIES FOR THE DEVELOPMENT OF THE FLOOD RISK MANAGEMENT PLAN (FRM PLAN)</b>				
	2.1.1	Preparation of a detailed <i>Program for Development of the Sava FRM Plan</i>	Q1-Q4+	Secretariat	PEG FP
	2.1.2	Assessment of data and information needs for preparation of a joint <i>Sava FRM Plan</i> (hydrological, socio-economic and environmental data, state of infrastructure, etc.), identification of data sources on national and international level, finding data gaps and defining a strategy how to obtain the missing data	Q1-Q4+	Secretariat	PEG FP
<b>2.2</b>	<b>PRELIMINARY FLOOD RISK ASSESSMENT</b>				
	2.2.1	Follow up of the activities on risk assessment in the Sava countries and exchange of experiences	Q1-Q4	PEG FP	Secretariat, <i>Ah</i> HM EG
	2.2.2	Initial flood vulnerability assessment in the Sava River Basin and identification of the most vulnerable areas	Q1-Q3	Secretariat	PEG FP
<b>2.3</b>	<b>FLOOD HAZARD AND RISK MAPS</b>				
	2.3.1	Information exchange in production of the flood hazard and flood risk maps for the Sava River Basin	Q1-Q4	PEG FP, Secretariat	Secretariat, <i>Ah</i> HM EG, <i>Ah</i> GIS EG
<b>2.4</b>	<b>OTHER FLOOD RELATED ACTIVITIES</b>				
	2.4.1	Support and coordination of all activities in harmonization of methodologies, joint actions and plans of the Sava countries	Q1-Q4	Secretariat, PEG FP	PEG RBM
	2.4.2	Elaboration of various existing climate change scenarios for the region, their expected impacts on water cycle and more specifically on frequency and magnitude of extreme flood events	Q1-Q3	PEG FP	Secretariat, <i>Ah</i> HM EG

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
	2.4.3	Promotion of exchange of knowledge with international river basin commissions, scientific and research institutions and associations	Q1-Q4	Secretariat	PEG FP, Ah HM EG
	2.4.4	Identification of funding possibilities for activities in the field of flood management	Q1-Q4	Secretariat	PEG FP
<b>3.</b>	<b>ACCIDENT PREVENTION AND CONTROL</b>				
<b>3.1</b>	<b>DATA AND INFORMATION EXCHANGE</b>				
	3.1.1	Regular testing of the integrated system to exchange data and information on APC <sup>9</sup>	Q1, Q3	PEG APC	
	3.1.2	Analysis of testing of the integrated system	Q3, Q4	PEG APC	
<b>3.2</b>	<b>WATER POLLUTION CONTINGENCY MANAGEMENT</b>				
	3.2.1	Development of a project proposal for the water pollution contingency management plan and submission of the proposal to potential funding sources	Q3	PEG APC	
	3.2.2	Consideration of possibilities for unification of different systems on APC (e.g. AEWS, CECIS (EU), UNECE system)	Q1-Q3	PEG APC	

<sup>9</sup> Two AEWS tests are foreseen. In one of the tests, the Expert Unit and Decision Making group from SLO and HR will participate, as well.

### 3. CROSS-CUTTING ISSUES

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
<b>1.</b>	<b>INFORMATION MANAGEMENT</b>			
<b>1.1</b>	<b>SETUP OF THE CORE SAVA GIS FUNCTIONALITIES<sup>10</sup></b>			
	1.1.1	Sava Geoportal core functionalities setup Q1-Q4 <ul style="list-style-type: none"> <li>• Purchase of the rest part of the hardware and software required for the Sava GeoPortal establishment</li> <li>• Set up of the IT equipment room in the premises of the ISRBC</li> <li>• Enhancement of network infrastructure</li> <li>• Refinement and harmonisation of the core datasets</li> <li>• Establishing of the core GIS portal services</li> <li>• Testing of the system</li> </ul>	Secretariat, Ah GIS EG	Other EGs
<b>2.</b>	<b>HYDROLOGICAL AND METEOROLOGICAL ISSUES</b>			
<b>2.1</b>	<b>PREPARATORY ACTIVITIES FOR THE DEVELOPMENT OF THE HYDROLOGICAL STUDY FOR THE SAVA RIVER BASIN</b>			
	2.1.1	Preparation of a detailed programme for development of the <i>Study</i> <sup>11</sup> Q1-Q2	Ah HM EG	Secretariat
	2.1.2	Identification of funding possibilities for development of the <i>Study</i> Q1-Q4	Secretariat	
<b>2.2</b>	<b>PREPARATION OF THE HYDROLOGICAL YEARBOOK OF THE SAVA RIVER BASIN</b>			
	2.2.1	Preparation of a detailed proposal of the <i>Yearbook</i> for 2009 Q1	Ah HM EG	Secretariat
	2.2.2	Collection of data for the year 2009 Q2-Q4	Secretariat	Ah HM EG

<sup>10</sup> Contributions of the Parties, in accordance with a conclusion from the Meeting on fostering the FASRB implementation in the fields of water management and environment (Belgrade, 5 May 2010), are an essential prerequisite for implementation of listed activities.

<sup>11</sup> Securing funding for preparation of the detailed programme is a prerequisite for realization of this activity.

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
	2.2.3	Preparation and publication of the <i>Yearbook</i> for 2009	Q4	Ah HM EG, Secretariat	
<b>2.3</b>	<b>DEVELOPMENT OF THE SYSTEM FOR EXCHANGE OF METEOROLOGICAL AND HYDROLOGICAL DATA FOR THE SAVA RIVER BASIN</b>				
	2.3.1	Development of a web-application	Q1		Secretariat
	2.3.2	Establishment of the system	Q2	Ah HM EG	Secretariat
<b>2.4</b>	<b>PREPARATORY ACTIVITIES FOR DEVELOPMENT AND UPGRADE OF THE HYDROLOGICAL AND METEOROLOGICAL INFORMATION AND FLOOD FORECASTING AND WARNING SYSTEM FOR THE SAVA RIVER BASIN</b>				
	2.4.1	Identification of funding possibilities	Q1	Ah HM EG	Secretariat
	2.4.2	Preparation of the implementation program (in accordance with the needs and identified possibilities for implementation)	Q1-Q4	Secretariat	Ah HM EG, PEG FP
<b>2.5</b>	<b>UPGRADE OF THE EXISTING HYDROLOGICAL MODEL OF THE SAVA RIVER BASIN AND THE HYDRAULIC MODEL OF THE SAVA RIVER AND ITS MAJOR TRIBUTARIES</b>				
	2.5.1	Coordination and monitoring of upgrade of the models	Q1-Q4	Secretariat	PEG FP, Ah HM EG
<b>3.</b>	<b>STATISTICAL ISSUES</b>				
<b>3.1</b>	<b>ESTABLISHMENT OF THE METHODOLOGY TO COLLECT STATISTICAL DATA REGARDING THE INLAND WATERWAY TRANSPORT</b>				
	3.1.1	Development of a first draft of the methodology	Q3-Q4	Secretariat	PEG NAV
<b>3.2</b>	<b>COLLECTING AND PROCESSING OF STATISTICAL DATA RELATED TO NAVIGATION</b>				
	3.2.1	Collection of the data, depending on their availability	Q1-Q4	Secretariat	PEG NAV



#### 4. MEETINGS, COOPERATION, PROMOTION ACTIVITIES AND STAKEHOLDER INVOLVEMENT

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
<b>1.</b>	<b>MEETINGS</b>			
<b>1.1</b>	<b>ORGANIZATION OF THE 3<sup>rd</sup> MEETING OF THE PARTIES</b>			
	1.1.1	Adoption of the <i>Report on implementation of the FASRB</i> and other related materials	Q1	ISRBC
	1.1.2	Logistics and other organisational matters	Q1	Secretariat
	1.1.3	PR activities in all Parties	Q1	Secretariat
<b>1.2</b>	<b>ORGANIZATION OF SESSIONS AND MEETINGS</b>			
	1.2.1	Organization of sessions of the ISRBC	Q1-Q4	Secretariat
	1.2.2	Organization of meetings of the ISRBC expert groups	Q1-Q4	Secretariat
	1.2.3	Organization of thematic workshops, meetings and roundtables (e.g. on hydrologic and hydraulic modelling, stakeholder involvement, fund raising activities, etc.)	Q1-Q4	Secretariat
	1.2.4	Organization of other meetings (e.g. with Portmaster Offices Captains, shipping industry representatives, nominated PR contacts, nominated representatives for development of nautical tourism, etc.)	Q1-Q4	Secretariat
<b>1.3</b>	<b>PARTICIPATION AT MEETINGS</b>			
	1.3.1	Participation at meetings of relevant international organizations (ordinary and special meetings)	cont.	ISRBC, Secretariat
	1.3.2	Participation at work of related expert groups	cont.	Secretariat
	1.3.3	Participation at workshops, seminars, conferences, etc., for presentation of the ISRBC activities and results	cont.	ISRBC, Secretariat
	1.3.4	Participation at meetings held within relevant external projects and other meetings	cont.	Secretariat
	1.3.5	Participation at meetings for implementation of bilateral agreements of the Parties to the <i>FASRB</i>	cont.	ISRBC, Secretariat

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
<b>2.</b>	<b>COOPERATION</b>			
<b>2.1</b>	<b>COOPERATION WITH INTERNATIONAL ORGANIZATIONS AND BODIES</b>			
	2.1.1	Cooperation with international organizations stipulated in Article 5 of the <i>FASRB</i> cont.	Secretariat	
	2.1.2	Cooperation with other international organizations and bodies cont.	Secretariat	
<b>2.2</b>	<b>COOPERATION WITH NATIONAL INSTITUTIONS AND ORGANIZATIONS</b>			
	2.2.1	Cooperation with national institutions stipulated in Article 6 of the <i>FASRB</i> cont.	Secretariat	
	2.2.2	Cooperation with other national institutions and organizations cont.	Secretariat	
<b>3.</b>	<b>PROMOTION ACTIVITIES</b>			
<b>3.1</b>	<b>ORGANIZATION OF THE SAVA DAY 2011 AND OTHER EVENTS</b>			
	3.1.1	Logistics and other organisational matters Q1-Q2	Nominated PR contacts from the Parties, competent authorities of the Parties, other relevant participants	Secretariat
	3.1.2	Preparation of promotion materials and PR activities Q1-Q2	Nominated PR contacts from the Parties	Secretariat
<b>3.2</b>	<b>DISSEMINATION OF INFORMATION</b>			
	3.2.1	Preparation of publications of the ISRBC Q1-Q4	Secretariat	
	3.2.2	Preparation of the <i>Sava NewsFlash</i> <ul style="list-style-type: none"> <li>• Issue No.7</li> <li>• Issue No.8</li> </ul> Q1 Q3	Secretariat	Comp. authorities of the Parties, other contributors
	3.2.3	Preparation of posters and leaflets	Secretariat	

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
	3.2.4	Maintenance and upgrade of the web-site of the ISRBC	cont.	Secretariat	
	3.2.5	Announcement of press releases on developments relating to work of the ISRBC		Nominated PR contacts from the Parties	Secretariat
<b>4.</b>	<b>STAKEHOLDER INVOLVEMENT</b>				
<b>4.1</b>	<b>FURTHER STRENGTHENING OF THE STAKEHOLDER INVOLVEMENT IN THE SAVA RIVER BASIN</b>				
	4.1.1	Identification of funding opportunities for the project <i>Fostering contribution of the SME (small and medium enterprises) sector to sustainable development of the Sava River Basin</i>	Q1-Q4	Secretariat	
	4.1.2	Preparation of the <i>Feasibility study for the establishment of the Sava Water Partnership</i> <sup>12</sup>	Q2-Q3	Secretariat, PEG RBM	
	4.1.3	Preparation of a proposal for broadening the multi-stakeholder platform in the Sava River Basin to include governmental, non-governmental, business and academic sectors, in accordance with findings of the <i>Feasibility study</i> , and submission of the proposal to the ISRBC for adoption	Q4	Secretariat	

<sup>12</sup> To be elaborated by the GWP-Med.



## 5. STRATEGIC, LEGAL AND FINANCIAL ISSUES

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level	
			Leading body	Supporting body
<b>1.</b>	<b>PROTOCOLS TO THE FASRB</b>			
<b>1.1</b>	<b><i>PROTOCOL ON PREVENTION OF WATER POLLUTION CAUSED BY NAVIGATION</i></b>			
	1.1.1	Follow-up of ratification process in the Parties	Q1-Q4	Secretariat
<b>1.2</b>	<b><i>PROTOCOL ON FLOOD PROTECTION</i></b>			
	1.2.1	Follow-up of ratification process in the Parties	Q1-Q4	Secretariat
<b>1.3</b>	<b><i>PROTOCOL ON EMERGENCY SITUATIONS</i></b>			
	1.3.1	Final harmonization of the draft <i>Protocol</i>	Q1-Q2	ISRBC
	1.3.2	Signing of the <i>Protocol</i> by the Parties	Q3-Q4	Secretariat
<b>1.4</b>	<b><i>PROTOCOL ON SEDIMENT MANAGEMENT</i></b>			
	1.4.1	Final harmonization of the draft <i>Protocol</i>	Q1-Q2	ISRBC
	1.4.2	Signing of the <i>Protocol</i> by the Parties	Q3-Q4	Secretariat
<b>1.5</b>	<b><i>PROTOCOL ON TRANSBOUNDARY IMPACT</i></b>			
	1.5.1	Adjustment of the draft <i>Protocol</i> , if necessary	Q1-Q2	Secretariat, Ah L EG
<b>2.</b>	<b>ANALYSIS AND PREPARATION OF RELEVANT DOCUMENTS</b>			
<b>2.1</b>	<b><i>STRATEGY ON IMPLEMENTATION OF THE FASRB AND ACTION PLAN FOR THE PERIOD 2011-2015</i></b>			
	2.1.1	Adoption of the <i>Strategy</i> and the <i>Action Plan</i> by the ISRBC	Q1	ISRBC
	2.1.2	Acknowledgement of the documents at the 3 <sup>rd</sup> Meeting of the Parties to the <i>FASRB</i>	Q1	MoP

No.	ACTIVITY AND OPERATIONAL TASKS		Responsible at the ISRBC level		
			Leading body	Supporting body	
<b>2.2</b>	<b>LEGAL DOCUMENTS</b>				
	2.2.1	Analysis of the existing legal documents of the ISRBC and their improvement, if necessary	Q1-Q4	Secretariat	Ah L EG
	2.2.2	Development of legal documents of the ISRBC, if necessary	Q1-Q4	Secretariat	Ah L EG
	2.2.3	Collaboration and legal support to the other ISRBC's expert group according to the <i>Work Plan of the ISRBC for FY 2011</i>	Q1-Q4	Secretariat	Ah L EG
<b>2.3</b>	<b>PERMANENT MONITORING OF THE FASRB IMPLEMENTATION</b>				
	2.3.1	Development of other mechanisms for monitoring of the implementation, if necessary	Q1	Secretariat	EGs
	2.3.2	Upgrade of the template for collection of required data for development of the country reports for the 4 <sup>th</sup> MoP, if necessary	Q2-Q3	Secretariat	EGs
<b>2.4</b>	<b>FINANCIAL DOCUMENTS</b>				
	2.4.1	Analysis of financial documents of the ISRBC and their improvement, if necessary	Q1-Q4	Ah FIN EG	Secretariat
	2.4.2	<i>Report on realization of the Budget of the ISRBC for FY 2010</i> <ul style="list-style-type: none"> <li>• Preparation of draft <i>Report</i> by the Secretariat</li> <li>• Submission of the draft <i>Report</i> to the ISRBC for adoption</li> </ul>	Q1 Q1	Secretariat	
	2.4.3	Audit of the financial management of the ISRBC in FY 2010 <ul style="list-style-type: none"> <li>• Audit of the financial management and preparation of the <i>Report</i></li> <li>• Submission of the <i>Report</i> to the ISRBC for consideration</li> </ul>	Q1-Q2 Q2	Nominated representatives of the Parties	Secretariat
	2.4.4	<i>Budget of the ISRBC for FY 2012</i> <ul style="list-style-type: none"> <li>• Preparation of proposal of the <i>Budget</i></li> <li>• Submission of the proposal of the <i>Budget</i> to the ISRBC for adoption</li> </ul>	Q3 Q3-Q4	Secretariat	Ah FIN EG
	2.4.5	Preparation of financial plans for specific activities of the ISRBC (Sava Day 2010, etc.)	Q1-Q4	Secretariat	
<b>2.5</b>	<b>SUPPORT TO PROJECT PREPARATION AND IMPLEMENTATION</b>			Ah FIN EG	Secretariat
	2.5.1	Analysis of the resource mobilization possibilities on international, regional and national level <ul style="list-style-type: none"> <li>• Maintenance of database of different resource opportunities for supporting the ISRBC development activities</li> <li>• Identification of financial resources for the ISRBC projects, currently used on national and regional levels, and collection of relevant data</li> </ul>	Q1-Q4	Ah FIN EG	Secretariat

No.	ACTIVITY AND OPERATIONAL TASKS			Responsible at the ISRBC level	
				Leading body	Supporting body
	2.5.2	Preparation of financial part of project proposals and implementation programs	Q1-Q4	Secretariat	Ah FIN EG
	2.5.3	Preparation of legal part of project proposals and implementation programs	Q1-Q4	Secretariat	Ah L EG





# ANNEX I

## PERMANENT EXPERT GROUP FOR NAVIGATION

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>NAVIGATION SAFETY</b>	
<b>1.1</b>	<b>Unification and development of the navigation rules on the basin and European level</b>	
1.1.1	Follow-up of implementation of the Decision 30/07 on the <i>Navigation Rules in the Sava River Basin</i> and Decision 19/10 on the Amendments to the Decision 30/07 in the Parties	
1.1.2	Preparation of changes and amendments of the <i>Rules</i> (part on rules for safety inspections)	
<b>1.2</b>	<b>Unification and development of the rules for boatmaster and minimum manning requirements on the basin and European level</b>	
1.2.1	Follow-up of implementation of the Decisions 33/07 on the <i>Rules on Minimum Manning Requirements for the Vessels in the Sava River Basin</i> and 32/07 on the <i>Rules on Minimum Requirements for the Issuance of Boatmaster's Licenses in the Sava River Basin</i> in the Parties	
1.2.2	Preparation of changes and amendments of the Decision 32/07 (definition of the special sectors and test for local knowledge)	
<b>1.3</b>	<b>Unification and development of the rules for radio communication in navigation on the basin and European level</b>	
1.3.1	Follow-up of implementation of the Decision on the <i>Manual for the Radio communication</i> in the Parties	
1.3.2	Regular actualization of the Annexes	
<b>1.4</b>	<b>Preparation of navigation maps of the Sava River in collaboration with competent authorities of the Parties</b>	
1.4.1	Establishment of the basic principles for the „paper“ ENC's production including financial issues	In cooperation with the <i>Ah</i> RIS EG
<b>1.5</b>	<b>Definition of international winter ports (winter shelters, etc.)</b>	
1.5.1	Follow-up of implementation of the Decision on the winter ports and winter shelters in the Parties	
1.5.2	Regular actualization of the Annexes	
1.5.3	Preparation of changes and amendments of the Decision	

<b>No.</b>	<b>ACTIVITY AND OPERATIONAL TASKS</b>	<b>REMARK</b>
<b>1.6</b>	<b>Preparation of the <i>Manual for Navigation on the Sava River</i></b>	
1.6.1	Consideration of the draft prepared by the small group of experts	
<b>1.7</b>	<b>Unification and development of the criteria for set-up of facilities for waterway marking</b>	
1.7.1	Follow-up of implementation of the Decision 31/07 on the <i>Rules for Waterway Marking in the Sava River Basin</i>	
1.7.2	Preparation of changes and amendments of the Decision 31/07 on the basis of the work in the UNECE	
<b>1.8</b>	<b>Harmonization and adoption of waterway marking and maintenance plans</b>	
1.8.1	Preparation of a unified marking and maintenance plan for 2012 and its submission to the ISRBC for adoption	
<b>1.9</b>	<b>Follow-up of the waterway state-of-condition and realization of the marking and maintenance plans</b>	
1.9.1	Follow-up of implementation of the Decision on the <i>Marking Plan on the Sava River and its Navigable Tributaries for Year 2010</i>	
1.9.2	Adoption of the report on realization of the <i>Marking Plan on the Sava River and its Navigable Tributaries for Year 2010</i>	
<b>2.</b>	<b>TECHNICAL ISSUES</b>	
<b>2.1</b>	<b>Unification and development of the technical rules for vessels on the basin and European level</b>	
2.1.1	Consideration of the comments on the draft <i>Rules</i> from the relevant national institutions	
<b>2.2</b>	<b>Unification and development of the rules for transport of dangerous substances on the basin and European level</b>	
2.2.1	Follow-up of implementation of the Decision on the rules in the Parties	
2.2.2	Information to the competent authorities about changes of the <i>ADN</i>	
<b>3.</b>	<b>PROTECTION AGAINST POLLUTION CAUSED BY NAVIGATION</b>	
<b>3.1</b>	<b>Implementation of the <i>Protocol on prevention of water pollution caused by navigation</i></b>	
3.1.1	Follow-up of implementation of the <i>Protocol</i> in the Parties	
<b>3.2</b>	<b>Preparation of project on establishment of network of stations for collection of waste from vessels</b>	
3.2.1	Consideration of the progress of the WANDA Project	
<b>4.</b>	<b>WATERWAYS AND INFRASTRUCTURE</b>	
<b>4.1</b>	<b>Rehabilitation and development of navigation on the Sava river</b>	

No.		ACTIVITY AND OPERATIONAL TASKS	REMARK
	4.1.1	Follow-up of implementation of the Decision 21/09 regarding future activities on the detailed design for the waterway and Decision 01/10 on the Action plan for rehabilitation and development of the waterway	
<b>4.2</b>		<b>Unification of the parameters for classification of waterways and establishment of the Sava River waterway category</b>	
	4.2.1	Follow-up of implementation of the Decision 26/06 on the <i>Detailed Parameters for Waterway Classification on the Sava River</i> and Decision on the Amendments	
<b>4.3</b>		<b>RIS implementation on the Sava River</b>	<i>Ah</i> RIS EG
	4.3.1	Follow-up of the work of the <i>Ah</i> RIS EG	
<b>4.4</b>		<b>Preparation of grounds for unified enforcement of the custom and phyto-sanitary supervision over vessels aimed at reduction of retention in navigation</b>	
	4.4.1	Discussion on the concept proposal	

#### PLAN OF THE PEG NAV MEETINGS

Nr	DATE	VENUE	REMARK
14 <sup>th</sup>	25-26 October 2011	-----	
15 <sup>th</sup>	20-21 March 2012	-----	



# ANNEX II

## PERMANENT EXPERT GROUP FOR RIVER BASIN MANAGEMENT

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
1.	<b>PREPARATION OF THE DRAFT SAVA RBM PLAN INCLUDING THE PROGRAMME OF MEASURES<sup>13</sup></b>	
1.1	Participation and assistance in the additional data acquisition for the <i>Sava RBM Plan</i> development	PEG RBM – coordination, lead and assistance to the Consultant of the <i>Sava RBM Plan</i> project.
1.2	Assistance in assessment of the existing national and Danube basin wide monitoring networks and in preparation of the monitoring strategy for the Sava river basin	
1.3	Assistance in filling the identified gaps and upgrade of findings of the <i>Sava River Basin Analysis Report</i> through preparation of the text of the <i>Plan</i>	
1.4	Providing inputs and comments in setting of environmental objectives for surface and ground waters (visions & management objectives)	
1.5	Providing assistance in preparation of key background documents on the Sava basin-wide significant water management issues (SWMI) and their review and approval	
1.6	Providing recommendations and directions for preparation of key background documents for the <i>Sava RBM Plan</i> and their review and approval	
1.7	Further upgrade of the Sava GIS and preparation of maps for the purpose of the <i>Sava RBM Plan</i> <sup>14</sup> <ul style="list-style-type: none"> <li>• Assistance in the additional data collection</li> <li>• Review of the prepared maps</li> </ul>	In cooperation with the <i>Ah</i> GIS EG.
1.8	Providing recommendations and directions in preparation of proposal of Programmes of Measures (PoM) and their approval	
1.9	Assistance in identification of key developments in water related areas and assessment of the implications of these developments on water management (especially on ecological status)	

<sup>13</sup> The activities shall be implemented mostly through the project „Technical assistance in the preparation and implementation of the Sava River Basin Management Plan“.

<sup>14</sup> The activity includes further data collection in close cooperation with the country institutions and the ICPDR, and the preparation of GIS maps based on received inputs.

<b>No.</b>		<b>ACTIVITY AND OPERATIONAL TASKS</b>	<b>REMARK</b>
	1.10	Review of proposal of integration of water protection elements in the identified developments	In close cooperation with other EGs (PEG NAV, PEG FP, ...)
	1.11	Work on drafting of the <i>Sava RBM Plan</i>	
<b>2.</b>	<b>PREPARATION OF THE FINAL SAVA RBM PLAN INCLUDING THE PoM</b>		
	2.1	Assistance in finalization of the <i>Sava RBM Plan</i> based on the consultation process	
<b>3.</b>	<b>SAVA RBM PLAN FOLLOW-UP</b>		
	3.1	Assistance in the follow-up process in accordance with the <i>Work Plan</i>	
<b>4.</b>	<b>PUBLIC PARTICIPATION</b>		
	4.1	Participation in the process of stakeholder identification in the Sava River Basin	
	4.2	Review and approval of the <i>Public Participation Plan</i> of the ISRBC	
	4.3	Assistance in the consultation phase of the <i>Sava RBM Plan</i>	
<b>5.</b>	<b>OTHER ACTIVITIES</b>		
	5.1	Assistance in all other activities defined in the ToR of the PEG in accordance with the needs of the ISRBC	

#### PLAN OF THE PEG RBM MEETINGS

<b>Nr</b>	<b>DATE</b>	<b>VENUE</b>	<b>REMARK</b>
21 <sup>st</sup>	13-14 June 2011	Zagreb	Exact date to be confirmed by the PEG members.
22 <sup>nd</sup>	September 2011	Zagreb	Exact dates will be determined at the 21 <sup>st</sup> PEG RBM meeting.
23 <sup>rd</sup>	December 2011	Zagreb	
24 <sup>th</sup>	March 2012	Zagreb	

#### WORKSHOPS AND OTHER EVENTS

<b>SUBJECT</b>	<b>DATE</b>	<b>VENUE</b>	<b>REMARK</b>
Workshop on the <i>Programme of Measures (PoM)</i>	28-29 June 2011	tbd	
1 <sup>st</sup> Stakeholder analysis event	27 or 30 June 2011		To be organized in cooperation with GWP-Med, back-to-back with the <i>PoM</i> workshop. Exact date to be confirmed.
Stakeholder forum on the <i>Sava RBM Plan</i>	September 2011	tbd	
2 <sup>nd</sup> Stakeholder analysis event			To be organized in cooperation with GWP-Med, back to back with the Stakeholder forum.

# ANNEX III

## PERMANENT EXPERT GROUP FOR FLOOD PREVENTION

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>PREPARATORY ACTIVITIES FOR THE DEVELOPMENT OF THE <i>FLOOD RISK MANAGEMENT PLAN (FRM PLAN)</i></b>	
1.1	Preparation of a detailed <i>Program for Development of the Sava FRM Plan</i> <ul style="list-style-type: none"> <li>• Overview of the work</li> <li>• Assistance to the Secretariat in all phases of the <i>Program</i> development</li> </ul>	
1.2	Assessment of data and information needs for preparation of a joint <i>Sava FRM Plan</i> (hydrological, socio-economic and environmental data, state of infrastructure, etc.), identification of data sources on national and international level, finding data gaps and defining a strategy how to obtain the missing data <ul style="list-style-type: none"> <li>• Review of the work</li> <li>• Assistance in data needs assesment</li> </ul>	
<b>2.</b>	<b>PRELIMINARY FLOOD RISK ASSESMENT</b>	
2.1	Follow up of the activities on risk assessment in the Sava countries and exchange of experiences <ul style="list-style-type: none"> <li>• Preparation of short overviews of the developments in the Sava countries</li> </ul>	
2.2	Initial flood vulnerability assessment in the Sava River Basin and identification of the most vulnerable areas <ul style="list-style-type: none"> <li>• Overview of the project outputs</li> <li>• Exchange of related information</li> </ul>	
<b>3.</b>	<b>FLOOD HAZARD AND RISK MAPS</b>	
3.1	Assistance in information exchange in production of the flood hazard and flood risk maps for the Sava River Basin	
<b>4.</b>	<b>OTHER FLOOD RELATED ACTIVITIES</b>	
4.1	Coordination and monitoring of upgrade of the existing hydrological Sava River Basin model and the hydraulic model of the Sava River and its major tributaries <ul style="list-style-type: none"> <li>• Assistance in data collection for upgrading of the models in cooperation with the USACE</li> <li>• Review and recommendation on the project outputs</li> </ul>	If additional funding is allocated by the US institutions. The other option under consideration is to improve the models through the World Bank WATCAP project.

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
4.2	Elaboration of various existing climate change scenarios for the region, their expected impacts on water cycle and more specifically on frequency and magnitude of extreme flood events <ul style="list-style-type: none"> <li>Review of the project outputs</li> </ul>	
4.3	Assistance in preparation of the <i>Sava RBM Plan</i> <ul style="list-style-type: none"> <li>Review of produced documents related to flood management</li> </ul>	
4.4	Development and upgrade of the hydrological and meteorological information and flood forecasting and warning system for the Sava River Basin <ul style="list-style-type: none"> <li>Assistance in preparation of the implementation program (in accordance with the needs and identified possibilities for implementation)</li> </ul>	

### PLAN OF THE PEG FP MEETINGS

Nr	DATE	VENUE	REMARK
17 <sup>th</sup>	13 May 2011	Zagreb	
18 <sup>th</sup>	8-9 September 2011	Zagreb	
19 <sup>th</sup>	15 February 2012	Zagreb	
20 <sup>th</sup>			Date not set. It will be organized if necessary.

### WORKSHOPS AND OTHER EVENTS

EVENT	DATE	VENUE	REMARK
Hydrologic and hydraulic modelling meeting	11 May 2011 <sup>15</sup>	Zagreb	ISRBC, USACE, country representatives to discuss the 1 <sup>st</sup> phase HMS and RAS models and to agree upon further development (needs and roles).
1 <sup>st</sup> Consultation workshop for preparation of the <i>Program for development of the Sava FRM Plan</i>	12 May 2011	Zagreb	UNECE project
2 <sup>nd</sup> Consultation workshop for preparation of the <i>Program for development of the Sava FRM Plan</i>	14 February 2012	Zagreb	UNECE project

<sup>15</sup> Tentative schedule. To be confirmed with the USACE.



# ANNEX IV

## PERMANENT EXPERT GROUP FOR ACCIDENT PREVENTION AND CONTROL

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>DATA AND INFORMATION EXCHANGE</b>	
1.1	Testing of the integrated system <ul style="list-style-type: none"> <li>○ announced AEWS test</li> <li>○ unannounced AEWS test</li> </ul>	Two AEWS tests are foreseen. In the tests, Expert Unit and Decision Making group from SLO and HR will participate, as well.
1.2	Analysis of testing of the integrated system	The tests will be analysed on the PEG APC meetings.
<b>2.</b>	<b>WATER POLLUTION CONTINGENCY MANAGEMENT</b>	
2.1	Development of a project proposal for the water pollution contingency management plan and submission of the proposal to potential funding sources	
2.2	Consideration of possibilities for unification of different systems on APC (e.g. AEWS, CECIS (EU), UNECE system)	
<b>3.</b>	<b>PROJECTS OF THE ISRBC</b>	
3.1	Assistance in preparation of project proposals and tender documents (in accordance with needs and oportunities)	
3.2	Assistance in identification of financial sources for implementation of the projects	

### PLAN OF THE PEG APC MEETINGS

Nr	DATE	VENUE	REMARK
14 <sup>th</sup>	May 2011	Zagreb	
15 <sup>th</sup>	October 2011	Zagreb	
16 <sup>th</sup>	February 2012	Zagreb	



# ANNEX V

## AD-HOC EXPERT GROUP FOR GIS

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>DEVELOPMENT OF THE SAVA GIS IN ACCORDANCE WITH THE GIS IMPLEMENTATION STRATEGY</b>	
1.1	Sava Geoportal core functionalities setup <ul style="list-style-type: none"> <li>• Following the project <i>Support to the ISRBC in preparation and implementation of the Sava RBM Plan</i> through regular reporting, providing recommendations and directions and participation in thematic workshops</li> <li>• Assistance in setup of Sava Geoportal prototype tools, services and products</li> <li>• Assistance in publishing of metadata for spatial datasets and services</li> </ul>	
1.2	Collecting and managing data <ul style="list-style-type: none"> <li>• Assistance in collection, refinement and verification of basic GIS data sets for the purposes of Sava GIS</li> </ul>	
<b>2.</b>	<b>OTHER ACTIVITIES</b>	
2.1	Assistance to the PEG RBM in all activities related to (G)IS in the process of preparation of the <i>Sava RBM Plan</i>	Leading body - PEG RBM.
2.2	Ad-hoc assistance to other ISRBC EGs in activities related to (G)IS, in accordance with their specific needs	

### TENTATIVE PLAN OF THE Ah GIS EG MEETINGS

Nr	DATE	VENUE	REMARK
6 <sup>th</sup>	June 2011	Zagreb	
7 <sup>th</sup>	October – November 2011	Zagreb	



# ANNEX VI

## AD-HOC EXPERT GROUP FOR HYDROLOGICAL AND METEOROLOGICAL ISSUES

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>PREPARATORY ACTIVITIES FOR THE DEVELOPMENT OF THE <i>HYDROLOGICAL STUDY FOR THE SAVA RIVER BASIN</i></b>	
1.1	Preparation of a detailed programme for development of the <i>Study</i>	
1.2	Assistance in identification of funding possibilities	
<b>2.</b>	<b>PREPARATION OF THE <i>HYDROLOGICAL YEARBOOK OF THE SAVA RIVER BASIN</i></b>	
2.1	Preparation of a detailed proposal of the <i>Yearbook</i> for 2009	
2.2	Collection of data for the year 2009	
2.3	Preparation and publication of the <i>Yearbook</i> for 2009	
<b>3.</b>	<b>DEVELOPMENT OF THE SYSTEM FOR EXCHANGE OF METEOROLOGICAL AND HYDROLOGICAL DATA FOR THE SAVA RIVER BASIN</b>	
3.1	Development of a web-application	
3.2	Establishment of the system	
<b>4.</b>	<b>DEVELOPMENT OF HM INFORMATION AND FLOOD FORECASTING/WARNING SYSTEM IN THE SAVA RIVER BASIN</b>	
4.1	Identification of funding possibilities	
4.2	Further development of the project proposal	
<b>5.</b>	<b>UPGRADE OF THE EXISTING HYDROLOGICAL MODEL OF THE SAVA RIVER BASIN AND THE HYDRAULIC MODEL OF THE SAVA RIVER AND ITS MAJOR TRIBUTARIES</b>	
5.1	Coordination and monitoring of upgrade of the models	
<b>6.</b>	<b>OTHER ACTIVITIES</b>	
6.1	Support to PEGs of the ISRBC in accordance with their specific needs	

## PLAN OF THE *Ah* HM EG MEETINGS

<b>Nr</b>	<b>DATE</b>	<b>VENUE</b>	<b>REMARK</b>
6 <sup>th</sup>	June 2011	Zagreb	
7 <sup>th</sup>	October 2011	Zagreb	
8 <sup>th</sup>	February 2012	Zagreb	

# ANNEX VII

## AD-HOC EXPERT GROUP FOR LEGAL ISSUES

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>PROTOCOLS TO THE <i>FASRB</i></b>	
1.1	Protocol on transboundary impact to the <i>FASRB</i> – adjustment, if necessary	
<b>2.</b>	<b>LEGAL DOCUMENTS</b>	
2.3	Adjustment of legal documents of the ISRBC, if necessary	
<b>3.</b>	<b>OTHER ACTIVITIES</b>	
3.1	Collaboration with and support to the work of other ISRBC's expert groups, according to the <i>Work Plan of the ISRBC for FY 2011</i>	
3.2	Other activities upon request of the ISRBC	

### PLAN OF THE *Ah L EG* MEETINGS

Nr	DATE	VENUE	REMARK
15 <sup>th</sup>	July 2011	Zagreb	
16 <sup>th</sup>	December 2011	Zagreb	

**Note:** List of activities and date and number of the meetings, due to the specific status of the group, is a living document and is subject to respective modifications according to real needs.





# ANNEX VIII

## AD-HOC EXPERT GROUP FOR FINANCIAL ISSUES

### Programme of Work for FY 2011

No.	ACTIVITY AND OPERATIONAL TASKS	REMARK
<b>1.</b>	<b>FINANCIAL DOCUMENTS</b>	
1.1	Revision and upgrade of the <i>Financial Rules of the ISRBC</i> , if necessary	
1.2	Consideration of the draft <i>Budget of the ISRBC for FY 2012</i> , prepared by the Secretariat, and providing respective recommendations and suggestions	
<b>2.</b>	<b>SUPPORT TO PROJECT PREPARATION AND IMPLEMENTATION</b>	
2.1	Analysis of the resource mobilization possibilities on international, regional and national levels <ul style="list-style-type: none"> <li>• Maintenance of the database of different resource opportunities for supporting the ISRBC development activities</li> <li>• Identification of financial resources for the ISRBC projects, currently used on national and regional levels, and collection of relevant data</li> </ul>	
<b>3.</b>	<b>OTHER ACTIVITIES</b>	
3.1	Collaboration with and support to the work of other expert groups of the ISRBC, if necessary	
3.2	Other activities upon request of the ISRBC	

### PLAN OF THE *Ah* FIN EG MEETINGS

Nr	DATE	VENUE	REMARK
5 <sup>th</sup>	November 2011	Zagreb	

**Note:** List of activities and date and number of the meetings, due to the specific status of the group, is a living document and is subject to respective modifications according to real needs.