

**SEVENTH COUNTRY REPORT  
ON IMPLEMENTATION OF THE  
FRAMEWORK AGREEMENT ON THE SAVA RIVER BASIN**  
in the period April 1, 2018 – June 30, 2019

Country: SERBIA

Date: JULY 25<sup>ND</sup>, 2019

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# Executive Summary

## Template (1)

(a) Overall status and trends in implementation of the FASRB on national level
Please provide your perspective and view below.
<p>The Government of the Republic of Serbia this year will continue activities for development of strategic and legislative framework in order to improve water management policy and to support further harmonization with the requirements of the relevant EU acquis. Implementation of FASRB influenced improvement in the field of water management and navigation.</p> <p>Implementation of FASRB supported activities of Republic of Serbia in the process of EU accession. Also, those activities supported Republic of Serbia in the Drina river basin processes, especially on preparation of projects related water management.</p> <p>From the establishment of Sava Commission representatives of Ministries and other institutions and organizations responsible for the issues covered by FASRB participate in activities of Commission and Expert Groups. These activities become integral part of activities of those subjects.</p>
(b) Key actions taken in support of the FASRB's objectives in its two basic fields – water management and navigation
Please provide your perspective and view below.
Ministries established Coordination group for the support of implementation of FASRB that support work of Member and Deputy Member of Sava Commission and members of Expert Groups.
(c) Areas where national implementation has been most effective and/or most lacking
Please provide your perspective and view below.
(d) Major obstacles encountered in implementation
Please provide your perspective and view below.
Human and financial capacity are still not adequate for implementation activities. Human resources outflow causes the lack of continuity in the engagement on FASRB issues.
Legislation is not yet fully harmonized with EU acquis.
(e) Future priorities and Policy Recommendations
Please provide your perspective and view below.
It is necessary to continue with transposition of EU legislation. Also, at the Sava River Basin it is necessary to establish same level of liability for water management issues (water use, water protection and protection from water), as for navigation issues.
(f) Any other issues of importance not included in a) – e)
Please provide your perspective and view below.

# Information concerning the reporting Party and preparation of the Country Report

## Template (2)

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Signature of officer responsible for submitting the Country Report	<i>Janković Olivera</i>
Date of submission	<i>5. jul 2019. godine</i>
Please provide information on the preparation of this Report, including the information on stakeholders involved and material used as a basis for the Report.	
<p>Country report was prepared by ministries and institutions responsible for issues covered by FASRB:</p> <ul style="list-style-type: none"> <li>- Ministry of Agriculture, Forestry and Water Management</li> <li>- Ministry of Environmental Protection, Sector for Environmental Protection, Department for Water Protection from Pollution</li> <li>- Ministry of Construction, Transport and Infrastructure – Department for Waterborne Transport and Safety of Navigation</li> <li>- Directorate for Inland Waterways</li> <li>- Republic Hydrometeorological Service of Serbia</li> <li>- Republic Geodetic Authority</li> </ul> <p>Materials used as a basis for the report are: current laws, by laws and strategies, official annual plans and reports.</p>	

# Chapter I. Status of Water Management issues

## Template (3)

<b>Goal 1</b>	<b>Coordination and Cooperation in the Establishment of Sustainable Water Management</b>
<b>Target 1.1</b>	Development of the Sava River Basin Management Plan (Article 12 of the FASRB); implementation of programme of measures (PoM) according to the approved 1 <sup>st</sup> Sava RBM Plan
I) Has the target above been incorporated into relevant plans, programmes and strategies?	
a) No	x
b) Yes, into national strategy and action plan	
c) Yes, into sectoral strategies, plans and programmes	
Please provide details below.	
<p>The Government of the Republic of Serbia this year will continue activities for development of strategic and legislative framework in order to improve water management policy and to support further harmonization with the requirements of the relevant EU acquis.</p> <p>Water Law that partially transpose the Water Framework Directive in national legislation is adopted in May 2010. Law on the Amendments to the Water Law has been adopted in december 2016. It gives legal basis for further transposition of certain provisions of GW Directive and EQS Directive regarding introduction of other matrices into surface water monitoring, providing prescription of long-term trend analyses and establishment of watch list, as well as provisions regarding the content of water management plan and program of measures. It also introduces new provisions related to UWWTD: definitions of agglomeration and sludge, designation of sensitive areas and obligation related to sludge management, as well as the legal basis for full transposition of DWD and BD.</p> <p>In December 2016, the Government of the Republic of Serbia adopt the Strategy for Water Management in the Republic of Serbia up to 2034. It is a comprehensive planning document determining long-term water management policy to be pursued on the national territory, that is, the directions of sustainable action in the areas of water use, water protection, the regulation of water flow and protection against the harmful effects of water. The improvement in the water sector in this timeframe will be carried out in accordance with the social and economic capabilities of the state, and with respect to the introduction of standards, technologies and regulations of the EU in the field of water. Strategic goals defined by the Strategy represent a basis for development of River Basin Management Plan for the Danube River on the territory of the Republic of Serbia.</p> <p>The River Basin Management Plan for the Danube River on the territory of the Republic of Serbia was drafted. The Strategic Environmental Assessment (process by which environmental considerations are required to be fully integrated into the preparation of Plans and Programmes and prior to their final adoption) was done, the public hearing performed, and the related information was sent to the neighbouring countries according to the ESPOO Convention. Due to the long period of adoption of the Strategy and changes of the content of the RBMP by adopted the Law on the Amendments to the Water Law, the sustainable plan for the production of the new River basin management plan in accordance with WFD requirements covering all surface water bodies with the basin &gt;100 km2 and all groundwater bodies has been made. It was decided to not continue with the formal adoption of the Draft River Basin Management Plan for the Danube River on the territory of the Republic of Serbia, but to focus on the preparation of the River Basin Management Plan for the territory of the Republic of Serbia 2021-2027.</p> <p>In this regard, in December 2016, the Republic Water Directorate has established the working group to draft the elements of the River Basin Management Plan for the territory of the Republic of Serbia 2021-2027, consisting of employees from the Public Water Management Companies. It is planned that the River Basin Management Plan for the territory of the Republic of Serbia 2021-2027 will be adopted by the end of 2021.</p> <p>During 2019, Public Water Management Companies (with the training and supervision of experts who have worked on the development of RBMPs of the ICPDR and ISRBC, as well as on the Draft River</p>	

Basin Management Plan for the Danube River on the territory of the Republic of Serbia) worked on identification of watercourses with the basin of 10-100 km<sup>2</sup>; typology of water bodies with the basin of 10-100 km<sup>2</sup> (based on natural-physical characteristics); revision of water bodies identified in the Draft River basin management plan for the Danube River on the territory of the Republic of Serbia - watercourses with the basin >100 km<sup>2</sup>. Activities in 2019 will focus on: pressure and impact analyses, assessment of status of surface and ground water bodies, and later on the definition of adequate programme of measures and economic analysis according to the EU WFD.

Also, in December 2017, the wider group has been established, consisting of responsible institutions for monitoring, spatial planning, environmental and natural protection, NGO sector and representatives of institutes and faculties. The role of this group is to help in adequate preparation of the plan, especially in definition of implementable and feasible programme of measure.

**II) Have national measures been established corresponding to the target above?**

a) No	x
b) Yes, the same as the target above	
c) Yes, one or more specific national measures have been established	

Please provide details below.

By adoption of the River Basin Management Plan for the territory of the Republic of Serbia 2021-2027 national measures will be established.

Government adopted National Programme of Environmental Protection ("Official gazette RS" no.12/10) for the period of 10 years. Action Plan, which is the short term instrument for the implementation of the National Programme, is under preparation.

**III) Please provide information on current status and trends in relation to the target above.**

River Basin Management Plan for the territory of the Republic of Serbia 2021-2027 will be adopted in 2021

**IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.**

	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement		X			
b) Lack of financial resources		X			
c) Lack of human resources	x				
d) Lack of technical resources		X			
e) Lack of economic incentive measures	x				
f) Lack of synergies at national and international levels			X		
g) Lack of cooperation among Parties			X		
h) Lack of appropriate policies and laws		x			
i) Lack of capacities of local communities	X				
j) Weak law enforcement capacity		X			



k) Lack of adequate scientific research capacities to support all the objectives		X			
l) Others (please specify)					
V) Please provide any other relevant information.					

## Template (4)

<b>Goal 1</b>	<b>Coordination and Cooperation in the Establishment of Sustainable Water Management</b>				
<b>Target 1.2</b>	Establishment of a coordinated or joint system of measures, activities, warnings and alarms in the Sava River Basin for extraordinary impacts on the water regime, caused by pollution (Article 13, Paragraph 1 of the FASRB)				
I) Has the target above been incorporated into relevant plans, programmes and strategies?					
a) No					
b) Yes, into national strategy and action plan					X
c) Yes, into sectoral strategies, plans and programmes					
Please provide details below.					
<p>Water Law ("Official gazette RS"no.30/10, 93/12, 101/16) that partially transpose WFD in national legislation is adopted. Law on Emergency Situations (Official Gazette RS No. 111/09) contains provisions which regulate preparedness and response in emergency situations at national, regional and local level.</p> <p>In December 2016, the Government of the Republic of Serbia adopt the Strategy for Water Management in the Republic of Serbia up to 2034. It is a comprehensive planning document determining long-term water management policy to be pursued on the national territory, that is, the directions of sustainable action in the areas of water use, water protection, the regulation of water flow and protection against the harmful effects of water.</p> <p>Action Plan for the implementation of the Strategy for Water Management in the Republic of Serbia up to 2034 is under preparation.</p>					
II) Have national measures been established corresponding to the target above?					
a) No					X
b) Yes, the same as the target above					
c) Yes, one or more specific national measures have been established					
Please provide details below.					
National measures will be adopted in the River Basin Management Plan for the territory of the Republic of Serbia 2021-2027.					
III) Please provide information on current status and trends in relation to the target above.					
River Basin Management Plan for the territory of the Republic of Serbia 2021-2027 will be adopted by the end of 2021.					
IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.					
	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement			X		
b) Lack of financial resources		X			
c) Lack of human resources	X				
d) Lack of technical resources		X			
e) Lack of economic incentive measures	X				

f) Lack of synergies at national and international levels			X		
g) Lack of cooperation among Parties			X		
h) Lack of appropriate policies and laws		X			
i) Lack of capacities of local communities	X				
j) Weak law enforcement capacity		X			
k) Lack of adequate scientific research capacities to support all the objectives		X			
l) Others (please specify)					

  

<p>V) Please provide any other relevant information.</p> <p>Law on Environmental Protection (OG of RS, No. 135/04, No. 36/09) regulates the issues of industrial accident protection. Its provisions prescribe obligations of the operator of the installations where activities are performed that include or might include one or more dangerous substances in prescribed quantities, to create Major Accident Prevention Policy or Safety Report and Emergency Plan, depending on the quantities of dangerous substances used for performance of the activities.</p> <p>Republic of Serbia also ratified the Convention on Transboundary Effects of Industrial Accidents in 2009. (Law on Ratification of the Convention on Transboundary Effects of Industrial Accidents "Official gazette RS" no. 42/09). MoI – Emergency Management department is designated as point of contact for the purpose of industrial accident notification and mutual assistance within the Industrial Accident Notification System under the Convention, regarding industrial accidents with potential transboundary effects and accidental water pollution.</p> <p>Law on Emergency Situations (Official Gazette RS No. 111/09) contains provisions which regulate preparedness and response in emergency situations at national, regional and local level. Based on the provisions of this Law, in the area of protection and rescue Ministry of Interior - Emergency Management Department, organizes system of observation, notification, early warning and alerting on the territory of Republic of Serbia. In accordance with the Law on Emergency Situations and the Law on Ratifying the Convention on the Transboundary</p>
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## Template (5)

<b>Goal 1</b>	<b>Coordination and Cooperation in the Establishment of Sustainable Water Management</b>	
<b>Target 1.3</b>	Establishment of a coordinated or joint system of measures, activities, warnings and alarms in the Sava River Basin for extraordinary impacts on the water regime, such as flood (natural or artificially induced), ice, drought and water shortage (Article 13, Paragraph 1 of the FASRB); establishment of the Flood Forecasting, Warning and Alarm System (Articles 4e and 9 of the Protocol on Flood Protection to the FASRB)	
I) Has the target above been incorporated into relevant plans, programmes and strategies?		
b) No		x
c) Yes, into national strategy and action plan		
d) Yes, into sectoral strategies, plans and programmes		
Please provide details below.		
Law on Water ("Official gazette RS"no.30/10, 93/12, 101/16) that partially transpose Flood directive in national legislation is adopted.		
II) Have national measures been established corresponding to the target above?		
a) No		
b) Yes, the same as the target above		
c) Yes, one or more specific national measures have been established		x
Please provide details below.		
<p>Measures and procedures for flood protection in Republic of Serbia are defined in General Flood Defence Plan and annual Flood Defence Action Plan. These plans are prepared only for watercourses with the existing flood protection structures. For other areas endangered by floods, but not included in the mentioned plans, local community appoints flood protection measures and proceedings. Also companies whose properties are endangered prepare special flood protection plans.</p> <p>General Flood Defence Plan is proclaimed by Government of Republic of Serbia for 5-years period. The overall strategy of management, as well as the obligations and responsibilities of the main participants are determined in the General plan. Preparations, monitoring and warning, tasks of personal in charge, as well as basic scheme of organization are also specified.</p> <p>Ministry of Agriculture, Forestry and Water Management retrieve Flood Defence Action Plan for one-year period. Flood Defence Action Plan affirms organization of flood control, managers, and criteria for proclamation of regular and emergency flood defence.</p> <p>Regarding the establishment of the Flood Forecasting, Warning and Alarm System (Articles 4e and 9 of the Protocol on Flood Protection to the FASRB), representatives of the RHMS of Serbia actively participated in the implementation of the Sava FFWS project – Flood Forecasting and Warning System for the Sava River Basin. The system is now in use, providing the establishment of a unique prognostic platform, better coordination, exchange and harmonization of information, as well as better preparedness and assessment of necessary actions for decision makers in the area of flood risks, which will in this way reduce the potential damage. Users retain autonomy in terms of monitoring, modeling and forecasting, developing their own prognostic models and additional activities in the field of flood forecasting. The system is an added value to the existing flood forecasting system, and with the final implementation of the prognostic platform and well-trained staff, it will provide improved preparedness, optimization of mitigation measures and reduction of flood impacts, which is for Serbia, as the most downstream country of the Sava River, of exceptional importance. In December 2017, computer equipment was delivered, worth 40,000 USD, donated by the US Department of Defense's Cooperation Office. The equipment and installed applications are used as a first backup center in the event of a failure of the primary/main information center at ARSO in Ljubljana (Republic of Slovenia). The employees of the RHMS of Serbia are trained to</p>		

maintain this system and how to improve it through new prognostic and hydrological products.

III) Please provide information on current status and trends in relation to the target above.

IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.

	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement			X		
b) Lack of financial resources		X			
c) Lack of human resources		X			
d) Lack of technical resources			X		
e) Lack of economic incentive measures			X		
f) Lack of synergies at national and international levels			X		
g) Lack of cooperation among Parties		X			
h) Lack of appropriate policies and laws			X		
i) Lack of capacities of local communities			X		
j) Weak law enforcement capacity			X		
k) Lack of adequate scientific research capacities to support all the objectives		X			
l) Others (please specify)					

V) Please provide any other relevant information.

Law on Emergency Situations (Official Gazette RS No. 111/09) contains provisions which regulate preparedness and response in emergency situations at national, regional and local level. Based on the provisions of this Law, in the area of protection and rescue Ministry of Interior - Emergency Management Department, organizes system of observation, notification, early warning and alerting on the territory of Republic of Serbia.

During the reporting period, the representatives of RHMSS actively participated in all workshops and trainings. The 2nd in-depth training and workshop was held in June 2019, and the workshop on evaluation and draft reports – evaluation training in September 2019. Both of these events were held at the premises of the RHMS of Serbia. RHMSS' participants even attended the final workshop and project closing meeting that took place in Zagreb on 25 October 2019.

During the final year of the project and in the period after the end of the project, RHMSS' representatives participated in the consultations and the creation of documents related to the post-project implementation of the system: "Memorandum of understanding on cooperation on regular functioning and maintenance of the Sava Flood Forecasting and Warning System" and 5 accompanying annexes: Annex A – Roles and responsibilities of the Hosting Organizations and Users, Annex B – Terms of Reference of the Steering Group, Annex C – Terms of Reference of the Technical Group and associated International Teams, Annex D – Cost estimation of the activities on the international level and Annex E – Conditions of use of the System. In total, 5 meetings were held (May 2018, October 2018, January 2019, Februar 2019 and May 2019) with the aim of finalizing the

Memorandum and accompanying annexes.

In order to improve the application of the HEC HMS hydrological model, the representatives of RHMS have participated in the initiated activity on the recalibration of the HEC HMS model and took over the obligation of recalibration and verification for the entire basins of the Drina, Kolubara and Bosut rivers. So far, 2 webinars have been held and the following tasks have been completed: data collection, data analysis and preliminary selection of the calibration and validation period.

Also, Ambassador of the United States of America to the Republic of Serbia, Mr. Kyle Scott, visited the Republic Hydrometeorological Service of Serbia on 3 April 2018, on the occasion of the donation ceremony of the computer equipment for the Sava FFWS project.

## Template (6)

<b>Goal 1</b>	<b>Coordination and Cooperation in the Establishment of Sustainable Water Management</b>
<b>Target 1.4</b>	Establishment of an integrated information system for the Sava River Basin, including exchange of information significant for sustainable flood protection (Articles 4f and 10 of the Protocol on Flood Protection to the FASRB)
I) Has the target above been incorporated into relevant plans, programmes and strategies?	
a) No	
b) Yes, into national strategy and action plan	
c) Yes, into sectoral strategies, plans and programmes	x
Please provide details below.	
<p>Ministry of Agriculture, Forestry and Water Management is responsible institution for coordination of those activities, but other Ministries within their responsibilities are fulfilling their obligations.</p> <p>The Republic Hydrometeorological Service of Serbia (RHMS) is using the WISKI water information system by Kisters. Also, regarding the exchange of information, RHMS is actively involved in the SavaHIS project by providing hydrological and meteorological data. Both activities, the WISKI system modernization and further development of the exchange system are included in the RHMS' annual operational plan.</p>	
II) Have national measures been established corresponding to the target above?	
a) No	
b) Yes, the same as the target above	
c) Yes, one or more specific national measures have been established	x
Please provide details below.	
There are no adopted national measures, but Ministries within their responsibilities are fulfilling their obligations, especially through Water Management Information System.	
III) Please provide information on current status and trends in relation to the target above.	
<p>Project Preparation of Water Management Information System has been finished in January 2009. Public Water Management Companies are fulfilling databases.</p> <p>WISKI is a hydrological information system for the collection, processing, storing, analysis and dissemination of historical and real-time hydrological data, information, hydrological forecasts and warnings. It is a reliable, scalable and adaptive system with multi-tier (multi-layered) architecture, which provides an environment for the management of time series for all types of parameters in hydrology and meteorology. WISKI fulfills our goal – integration of data collection, data processing and data management.</p> <p>RHMS' role in the SavaHIS project was active from the beginning of the project: from specifying the Policy on the Exchange of Hydrological and Meteorological Data and Information in the Sava River Basin contents, through the initial analyses, meetings and interviews with a consultant, to the provision of real-time hydrological data for 25 stations, real-time meteorological data for 6 stations and historical data for 28 hydrological stations and 6 meteorological stations. During the reporting period, five new hydrological stations have been included in the real-time data delivery system: Badovici (Drina), Zavlaka (Jadar), Cedovo (Vapa), Priboj (Lim) and Prijepolje (Mileseвка). Also, all available metadata and yearbooks for water level, flow and water temperature for the period from 2000 to 2017 have been updated.</p>	
IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.	

	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement			X		
b) Lack of financial resources	X				
c) Lack of human resources	X				
d) Lack of technical resources	X				
e) Lack of economic incentive measures			X		
f) Lack of synergies at national and international levels		X			
g) Lack of cooperation among Parties					
h) Lack of appropriate policies and laws		X			
i) Lack of capacities of local communities	X				
j) Weak law enforcement capacity		X			
k) Lack of adequate scientific research capacities to support all the objectives		X			
l) Others (please specify)					

V) Please provide any other relevant information.

Project of Water Management Information System (EuropeAid/121208/D/SV/YU Project N° 05SER01/05/004) has been finished at 9th January 2009. We are facing problems of human capacities, technical resources and not adequate financial resources.

Rulebook on the Content and Management of the Water Information System, the Data Collection Methodology, Structure, Categories and Levels, and the Content of Information Made Available to the Public was published in "Official gazette RS" no. 54/2011.

WISKI is hydrological information system for collecting, processing, storing, analyzing and dissemination of historical and real-time hydrological data, information, hydrological forecasts and warnings. It's reliable, scalable and adaptive system with multi-tier (multi-layered) architecture which provides an environment for the management of time series for all types of parameters in hydrology and meteorology. WISKI fulfills our goal - integration of data collection, data processing and data management.

RHMSS role in SavaHIS project was active from the beginning of the project: from specifying table of contents to initial analyses, meetings and interviews with consultant through providing real-time hydrological data for 14 station, real-time meteorological data for 6 stations and by providing historical data for 23 hydrological stations and 6 meteorological station.



## Template (7)

<b>Goal 1</b>	<b>Coordination and Cooperation in the Establishment of Sustainable Water Management</b>	
<b>Target 1.5</b>	Development of the Sava Flood Risk Management Plan (Articles 4d and 8 of the Protocol on Flood Protection to the FASRB) with all the preliminary steps required by Articles 6 and 7 of the Protocol on Flood Protection to the FASRB	
I) Has the target above been incorporated into relevant plans, programs and strategies?		
a) No		x
b) Yes, into national strategy and action plan		
c) Yes, into sectoral strategies, plans and programs		
Please provide details below.		
<p>According legislative and EU Flood directive, conclusions realized on the basis of flood hazard maps and flood risk maps risk are inputs for developing Flood risk management plan.</p> <p>Ministry of Agriculture, Forestry and Water / Republic directorate for water is responsible to develop Flood risk management plan for the territory of Serbia and Public water companies are responsible for developing Flood risk management plans for water districts.</p> <p>As flood hazard maps and flood risk maps are under process of developing that means the FRMP are not ready yet.</p> <p>In a mean time Rulebook on determining the methodology for developing flood hazard maps and flood risk maps is adopted (Official gazete of RS No 13/2017)</p> <p>Status of developing flood hazard maps and flood risk maps: maps have to be develop for areas of potential significant flood risk (APSFR) that are 99 determined in Serbia.</p> <p>Within different projects and different methodologies for 36 APSFR's flood hazard maps and flood risk maps are developed (IPA projects DANUBE FLOODRISK, SoFPAS 1, Government of Japan subordinated by UNDP, SwEPA..)</p> <p>Currently, within IPA 2014-2020 Flood Recovery Serbia, activities related to development of flood hazard maps and flood risk maps are in progress. Project covers remain APSFR's in Serbia.</p> <p>Serbian institutions that are involved in the project are: Ministry of Defence, Republic geodetic Authority, Hidmet Service, Public Investment Management Office and very important institutions Public water Management Companies (PWMCo).</p> <p>Note: PWMCo is responsible institution for developing flood hazard maps and flood risk maps.</p> <p>It is expected that FRMP will be prepared by end 2021.</p>		
II) Have national measures been established corresponding to the target above?		
a) No		x
b) Yes, the same as the target above		
c) Yes, one or more specific national measures have been established		
Please provide details below.		
<p>No, It is expected that FRMP and measures prescribed in document will be prepared by end 2021.</p> <p>In the next period, up to adoption of FRMP, measures and procedures for flood protection in Republic of Serbia are defined in General Flood Defence Plan and Annual Flood Defence Plan.</p> <p>General Flood Defence Plan is proclaimed by Government of Republic of Serbia for 6-years period (Official gazete of RS No 18/2019). The overall strategy of management, as well as the obligations and responsibilities of the main participants are determined in the General plan. Preparations, monitoring and warning, tasks of personal in charge, as well as basic scheme of organization are also specified.</p> <p>Annual Flood Defence Plan is proclaimed by Ministry of Agriculture, Forestry and water and adopted for one year period, also for 2019 (Official gazete of RS No 14/2019). Annual plan contains water districts, water units, water facilities for flood protection, names of institutions and staff who are responsible for flood protection, criteria for proclamation of flood protection /ordinary and extraordinary flood defence, etc.</p>		
III) Please provide information on current status and trends in relation to the target above.		

IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.					
	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement			X		
b) Lack of financial resources		X			
c) Lack of human resources	X				
d) Lack of technical resources		X			
e) Lack of economic incentive measures		X			
f) Lack of synergies at national and international levels			X		
g) Lack of cooperation among Parties			X		
h) Lack of appropriate policies and laws		X			
i) Lack of capacities of local communities		X			
j) Weak law enforcement capacity			X		
k) Lack of adequate scientific research capacities to support all the objectives			X		
l) Others (please specify)		X			
VI) Please provide any other relevant information.					

#### Template (8)

<b>Goal 1</b>	<b>Coordination and Cooperation in the Establishment of Sustainable Water Management</b>	
<b>Target 1.6</b>	Development of the Sava River Basin Sediment Management Plan (Article 4 of the Protocol on Sediment Management to the FASRB with all the preliminary steps required by Articles 5 and 9 of the Protocol Sediment Management to the FASRB)	
I) Has the target above been incorporated into relevant plans, programs and strategies?		
d) No		
e) Yes, into national strategy and action plan		X
f) Yes, into sectoral strategies, plans and programs		
Please provide details below.		
1. Analysis of the hydromorphological changes in the Sava river		
2. Preparation of information on the planned and performed of sediment extraction		
II) Have national measures been established corresponding to the target above?		
d) No		
e) Yes, the same as the target above		
f) Yes, one or more specific national measures have been established		X
Please provide details below.		

- I) Analysis of the condition of the Sava River bed has done last time in 2004. Then there was erosion throughout the Serbian sector. The calculation of hydromorphological changes should be repeated in order to determine the present state of the riverbed and propose possible measures.
- II) Producing of information on the planned sediment extraction on an annual basis, which will contain at least the following information until the adoption of the first Sediment Management Plan: the planned locations and types of extraction, including the assessment of the quantity and quality of the landfilled water from the Sava River and its main tributaries; depositing of the sediment; procedure in case the sediment is contaminated; of the total amount of deposits extracted on the sub-basins of other tributaries

**III) Please provide information on current status and trends in relation to the target above.**

Current status: Plan of extraction of river sediment is developed for two years period (for 2017 and 2018) and is available on web site:

[http://www.srbijavode.rs/home/vesti\\_naslovna/plan\\_vadjenja\\_recnih\\_nanosa.html](http://www.srbijavode.rs/home/vesti_naslovna/plan_vadjenja_recnih_nanosa.html)

The Plan includes alluvial rivers on the territory of the Republic of Serbia where extraction of river sediments (river deposits) is possible in Danube, Sava, Tisa, Drina, Velika Morava, West Morava, South Morava, rivers in the Timok basin, Kolubara and Lim).

Extraction of river sediments is regulated thry Rule book on establishing river sediment removal plan for the period from August 2017 to August 2019.

Next activities: it is expected to develop next two years Plan during summer 2019.

**IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.**

	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
m) Limited public participation and stakeholder involvement	X				
n) Lack of financial resources	X				
o) Lack of human resources	X				
p) Lack of technical resources		X			
q) Lack of economic incentive measures	X				
r) Lack of synergies at national and international levels			X		
s) Lack of cooperation among Parties		X			
t) Lack of appropriate policies and laws		X			
u) Lack of capacities of local communities		X			
v) Weak law enforcement capacity		X			
w) Lack of adequate scientific research capacities to support all the objectives	X				
x) Others (please specify)		X			

**VII) Please provide any other relevant information.**

## Chapter II. Status of Navigation issues

### Template (9)

<b>Goal 2</b>	<b>Coordination and Cooperation in the Establishment of International Regime of Navigation</b>				
<b>Target 2.1</b>	Unification of the basic rules regarding navigation, technical requirements and crew members (Article 10, Paragraphs 1 and 3 of the FASRB; Articles 2, 3 and 8 of the Protocol on the Navigation Regime to the FASRB)				
I) Has the target above been incorporated into relevant plans, programmes and strategies?					
a) No					
b) Yes, into national strategy and action plan					X
c) Yes, into sectoral strategies, plans and programmes					X
Please provide details below.					
Maintaining of the currently established marking of the Sava river fairway has been added into plans and programmes of the Directorate for Inland Waterways.					
II) Have national measures been established corresponding to the target above?					
a) No					
b) Yes, the same as the target above					X
c) Yes, one or more specific national measures have been established					
Please provide details below.					
Established fairway marking system from rkm 0 to rkm 140 has been regularly maintained and updated and the rest-periodically.					
III) Please provide information on current status and trends in relation to the target above.					
<p><i>Fairway marking system, has been fully established and regularly maintained from rkm 0 – rkm 83. From rkm 83 – rkm 210.8, for the time being, only coastal signs are in function for navigation during the day. Fairway marking is conducted in line with Sava Commission Decisions.</i></p> <p><i>(Please include information on implementation of the Sava Commission Decisions Nr. 30/07(ammended by Decisions Nr. 19/10, 14/14 and 4/16), 32/07 and 33/07)</i></p>					
IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.					
	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement		X			
b) Lack of financial resources	X				
c) Lack of human resources		X			
d) Lack of technical resources		X			
e) Lack of economic incentive measures					X

f) Lack of synergies at national and international levels				X	
g) Lack of cooperation among Parties			X		
h) Lack of appropriate policies and laws				X	
i) Lack of capacities of local communities					X
j) Weak law enforcement capacity					X
k) Lack of adequate scientific research capacities to support all the objectives					X
l) Others (please specify)					
V) Please provide any other relevant information.					

## Template (10)

<b>Goal 2</b>	<b>Coordination and Cooperation in the Establishment of International Regime of Navigation</b>				
<b>Target 2.2</b>	Establishment, maintenance and improvement of the uniform waterway marking system (Article 10, Paragraph 4 of the FASRB; Article 9 of the Protocol on the Navigation Regime to the FASRB)				
I) Has the target above been incorporated into relevant plans, programmes and strategies?					
a) No					
b) Yes, into national strategy and action plan					X
c) Yes, into sectoral strategies, plans and programmes					X
Please provide details below.					
Strategy on Waterborne Transport of the Republic of Serbia, 2015 - 2025 took into considerable account the importance of the rehabilitation of the navigation on the Sava river. Maintaining of the currently established marking system on Sava river fairway is in Annual plans and programmes of the MGSI-Directorate for Inland Waterways.					
II) Have national measures been established corresponding to the target above?					
a) No					
b) Yes, the same as the target					x
c) Yes, one or more specific national measures have been established					
Please provide details below.					
Established fairway marking system from rkm 0 to rkm 140 has been regularly maintained and updated and on river stretch from rkm 140 to rkm 210.8 -periodically during the year.					
III) Please provide information on current status and trends in relation to the target above.					
<i>Fairway marking system, has been fully established and regulary maintained on river stretch rkm 0 – rkm 83. From rkm 83 – rkm 210.8, for the time being, only coastal signs are in function for navigation during the day. Fairway marking is conducted in line with Sava Commission Decisions.</i>					
<i>(Please include information on implementation of the Sava Commission Decisions 31/07(amended by Decisions Nr. 2/13, 15/14 and 13/18)</i>					
IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.					
	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement			X		
b) Lack of financial resources		X			
c) Lack of human resources	X				
d) Lack of technical resources		X			
e) Lack of economic incentive measures					X
f) Lack of synergies at national and international levels				X	

g) Lack of cooperation among Parties			X		
h) Lack of appropriate policies and laws				X	
i) Lack of capacities of local communities					X
j) Weak law enforcement capacity				X	
k) Lack of adequate scientific research capacities to support all the objectives					X
l) Others (please specify)					
V) Please provide any other relevant information.					

## Template (11)

Goal 2	Coordination and Cooperation in the Establishment of International Regime of Navigation									
<b>Target 2.3</b>	Undertaking measures to maintain the waterways within territories of the Parties in navigable condition, and undertaking measures to improve the conditions of navigation and not to prevent or obstruct navigation – Rehabilitation and development of the Sava River Waterway (Article 10, Paragraph 4 of the FASRB)									
I) Has the target above been incorporated into relevant plans, programmes and strategies?										
a) No										
b) Yes, into national strategy and action plan	x									
c) Yes, into sectoral strategies, plans and programmes	x									
Please provide details below.										
II) Have national measures been established corresponding to the target above?										
a) No										
b) Yes, the same as the target	x									
c) Yes, one or more specific national measures have been established										
Please provide details below.										
<p>Strategy on Waterborne Transport of the Republic of Serbia, 2015 - 2025 took into considerable account the importance of the rehabilitation of the navigation on the Sava river.</p> <p>MGSI-Directorate for Inland Waterways has successfully executed river dredging works on critical sector „Kamicak“ in 2017 and same measures for improving the conditions of navigation on one more critical sector on Sava river is planned for 2018.</p>										
III) Please provide information on current status and trends in relation to the target above.										
<p><i>In addition to the abovementioned, all commercial exploitation of sand and gravel is pointed in direction to improve the conditions of navigation, where ever that is possible.</i></p> <p><i>(Please include information on implementation of the Sava Commission Decisions Nr. 26/06(amended by Decision Nr. 13/09) and 19/08(amended by Decisions Nr. 14/12 and 5/17) and national projects and plans regarding this target)</i></p>										
IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.										
	Level of difficulties and obstacles									
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable					
a) Limited public participation and stakeholder involvement			x							
b) Lack of financial resources		x								
c) Lack of human resources	x									
d) Lack of technical resources		x								
e) Lack of economic incentive measures			x							



f) Lack of synergies at national and international levels			x		
g) Lack of cooperation among Parties				x	
h) Lack of appropriate policies and laws				x	
i) Lack of capacities of local communities					x
j) Weak law enforcement capacity		x			
k) Lack of adequate scientific research capacities to support all the objectives					x
l) Others (please specify)					
V) Please provide any other relevant information.					

## Template (12)

<b>Goal 2</b>	<b>Coordination and Cooperation in the Establishment of International Regime of Navigation</b>				
<b>Target 2.4</b>	Development of RIS in the Sava River Basin				
I) Has the target above been incorporated into relevant plans, programmes and strategies?					
a) No					
b) Yes, into national strategy and action plan					X
c) Yes, into sectoral strategies, plans and programmes					X
Please provide details below.					
II) Have national measures been established corresponding to the target above?					
a) No					
b) Yes, the same as the target					x
c) Yes, one or more specific national measures have been established					
Please provide details below.					
The Rulebook on River Information Services was adopted ("Official Gazette of RS", No. 63/15) as well as Regulation on types of services of River information services (RIS) and beginning of their mandatory application ("Official Gazette of RS", No. 63/13)					
III) Please provide information on current status and trends in relation to the target above.					
<p><i>There are three RIS base stations installed on Sava river (in Obrenovac, Sremska Mitrovica and Kuzmin) and they operate as integral part of one central RIS system that incorporates base stations on Danube river as well. All services are provided in accordance with RIS Directive 2005/44/EC and Serbian legislation.</i></p> <p><i>(Please include information on implementation of the Sava Commission Decisions Nr. 3/09, 4/09, 15/12, 16/12 and 11/18)</i></p>					
IV) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.					
	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
a) Limited public participation and stakeholder involvement					x
b) Lack of financial resources				x	
c) Lack of human resources		x			
d) Lack of technical resources		x			
e) Lack of economic incentive measures					x
f) Lack of synergies at national and international levels			x		
g) Lack of cooperation among Parties			x		
h) Lack of appropriate policies and laws			x		

i) Lack of capacities of local communities					x
j) Weak law enforcement capacity		x			
k) Lack of adequate scientific research capacities to support all the objectives					x
l) Others (please specify)					
V) Please provide any other relevant information.					

## Template (13)

<b>Goal 2</b>	<b>Coordination and Cooperation in the Establishment of International Regime of Navigation</b>				
<b>Target 2.5</b>	Prevention, control and reduction of pollution from vessels (Articles 3-9 of the Protocol on prevention of the water pollution caused by navigation)				
IV) Has the target above been incorporated into relevant plans, programmes and strategies?					
d) No					
e) Yes, into national strategy and action plan					X
f) Yes, into sectoral strategies, plans and programmes					X
Please provide details below.					
V) Have national measures been established corresponding to the target above?					
d) No					
e) Yes, the same as the target					x
f) Yes, one or more specific national measures have been established					
Please provide details below.					
Rulebook of Prevention of internal water pollution caused by navigation ("Official Gazette of RS", No. 102/17)					
VI) Please provide information on current status and trends in relation to the target above.					
<i>The obligations of the boatmaster officer and his acting in order to prevent pollution from vessels are prescribed.</i>					
V) Please use the scale indicated below by marking an "X" to reflect the level of difficulties and obstacles faced by your country in implementing of the target above.					
	Level of difficulties and obstacles				
	High	Medium	Low	Difficulties existed, but have been successfully overcome	Not applicable
m) Limited public participation and stakeholder involvement		X			
n) Lack of financial resources		X			
o) Lack of human resources		X			
p) Lack of technical resources		X			
q) Lack of economic incentive measures					
r) Lack of synergies at national and international levels			X		
s) Lack of cooperation among Parties					X
t) Lack of appropriate policies and laws			X		
u) Lack of capacities of local communities					

v) Weak law enforcement capacity		X			
w) Lack of adequate scientific research capacities to support all the objectives					X
x) Others (please specify)					X
VI) Please provide any other relevant information.					

## Chapter III. Legislation review and institutional framework

### Template (14)

**Information on respective laws, ordinances and other general regulations taken in the Parties to implement the FASRB and its protocols and/or related to the fields covered by the FASRB and its protocols**

1.	Field of Water Management	
Law, ordinance and/or other regulation (title)	Published in the official gazette	Authority/ies (ministry/agency/body/organisation) responsible for implementation
Law on environmental protection	"Official gazette RS" no. 135/2004, 36/2009, 36/2009 – other law, 72/2009 - dr. zakon, 43/2011 - decision of the Constitutional Court, 14/2016, 76/2018, 95/2018 - other law and 95/2018 - other law)	Ministry of Environmental Protection
Law on Environmental Impact Assessment	„Official gazette of RS" no. 135/04, 36/09	Ministry of Environmental Protection
Low on strategic environmental impact assessment	"Official gazette RS"no.135/04, 88/10	Ministry of Environmental Protection
Law on Integrated Prevention and Control of Environment Pollution	"Official gazette RS"no.135/04, 25/15	Ministry of Environmental Protection
Law on Ratification of the Convention on Transboundary Effects of Industrial Accidents	"Official gazette RS" no. 42/09	Ministry of Environmental Protection
Regulation on Limit Values of Priority and Priority Hazardous Substances Polluting Surface Waters, and Deadlines for their Achievement	"Official gazette RS" no. 24/14	Ministry of Environmental Protection
Regulation on Limit Values of Pollutants in Surface and Ground Waters and Sediments, and Deadlines for their Achievement	"Official gazette RS" no. 50/12	Ministry of Environmental Protection
Regulation on Emission Limit Values of Pollutants in Waters and Deadlines for their Achievement	"Official gazette RS" no. 67/11, 48/12 and 01/16	Ministry of Environmental Protection
Rulebook on the list of dangerous substances and their quantities and criteria for determination of type of document to be developed by the operator of Seveso installation i.e. complex	„Official gazette of RS", No. 41/10, 51/15, 50/18	Ministry of Environmental Protection

Rulebook on contents of Major Accident Prevention Policy and contents and methodology for creation of Safety Report and Emergency Plan	„Official gazette of RS“, No. 41/10	Ministry of Environmental Protection
Rulebook on contents of notification about new seveso installations i.e. complex, existing seveso installations i.e. complex and about permanent termination of seveso installations i.e. complex	„Official gazette of RS“, No. 41/10	Ministry of Environmental Protection
Law on Water	"Official gazette RS" no. 30/10, 93/12, 101/16	Ministry of Agriculture, Forestry and Water Management
Decree on the Approval of the Water Master Plan of the Republic of Serbia	"Official gazette RS" no. 11/02	Ministry of Agriculture, Forestry and Water Management
Decision on the Designation of Water District Boundaries	"Official gazette RS" no. 92/17	Ministry of Agriculture, Forestry and Water Management
Rulebook on the Designation of Surface Water and Groundwater Bodies	"Official gazette RS"no. 96/10	Ministry of Agriculture, Forestry and Water Management
Rulebook on Reference Conditions for the Types of Surface Water and Groundwater Bodies	"Official gazette RS" no. 67/11	Ministry of Agriculture, Forestry and Water Management
Regulation on Limit Values of Priority and Priority Hazardous Substances Polluting Surface Waters, and Deadlines for their Achievement	"Official gazette RS"no. 24/14	Ministry of Environmental Protection
Water Information System, the Data Collection Methodology, Structure, Categories and Levels, and the Content of Information Made Available to the Public	"Official gazette RS" no. 54/11	Ministry of Agriculture, Forestry and Water Management
Rulebook on the Designation of Sub-Basin Boundaries	"Official gazette RS"no. 54/11	Ministry of Agriculture, Forestry and Water Management
Rulebook on Surface Water Ecological and Chemical Parameters, and Groundwater parameters of Quantitative and Chemical Status	"Official gazette RS"no. 74/11	Ministry of Agriculture, Forestry and Water Management
Rulebook on the Establishment of a Methodology for the	Official gazette RS"no. 01/12	Ministry of Agriculture, Forestry and Water Management

Preparation of a Preliminary Flood Risk Assessment		
Regulation on the Establishment of the General Flood Defence Plan for the period 2012-2018	"Official gazette RS"no. 23/12	Ministry of Agriculture, Forestry and Water Management
Law on Environmental Impact Assessment	„Official gazette of RS“ no. 135/04, 36/09	Ministry of Environmental Protection
Low on strategic environmental impact assessment	"Official gazette RS"no.135/04, 88/10	Ministry of Environmental Protection
IPPC-Integrated Pollution Prevention and Control	"Official gazette RS"no.135/04	Ministry of Environmental Protection
Rulebook on the list of dangerous substances and their quantities on the used for definition of obligation to create Major Accident Prevention Policy, Safety Report and Emergency Plan was created	„Official gazette of RS“, No. 41/10	Ministry of Environmental Protection
Rulebook on contents of Major Accident Prevention Policy and contents and methodology of creation of Safety Report and Emergency Plan	„Official gazette of RS“, No. 41/10	Ministry of Environmental Protection
Rulebook on contents of notification about new seveso installations and establishments, existing seveso installations and establishments, about permanent termination of seveso installations and establishments.	„Official gazette of RS“, No. 41/10	Ministry of Environmental Protection
Law on meteorological and hydrological activities	„Official gazette of RS“, No. 88/10	Republic Hydrometeorological Service of Serbia
Rulebook on designation of River Sediment Management Plan for the period August 2017-August 2019	„Official gazette of RS“, No. 82/17	Ministry of Agriculture, Forestry and Water Management
Regulation on Amendments on the Regulation on limit values for emission of polluting substances into water and deadlines for their achievement	„Official gazette of Republic of Serbia“, no. 1/2016	Ministry of Agriculture and Environmental Protection
Please indicate eventual initiated activities on adoption any new relevant laws and regulations of relevance for water management issues in connection with implementation of the FASRB.		



2. Field of Navigation		
Law, ordinance and/or other regulation (title)	Published in the official gazette	Authority/ies (ministry/agency/body/organisation) responsible for implementation
<b>I)</b> The Law on Amendments to the Law on navigation and ports on inland waters	„Official Gazette of RS“ No. 73/10,121/12,18/15,96/15, 92/16, 104/16, 113/17, 41/18, 95/18 and 37/19	
<b>II)</b> The Merchant Shipping Law	„Official Gazette of RS“ No. 73/10,121/12 and 18/15	
<b>III)</b> The Regulation on the conditions for navigation and rules of navigation on inland waterways	„Official Gazette of RS“ No. 96/14	
<b>IV)</b> The Regulation of the River Information Services (RIS) kind and the beginning of their mandatory application	"Official Gazette of RS", No. 63/13	
<b>V)</b> The Rulebook on technical maintenance of international and interstate waterways	"Official Gazette of RS", No. 93/15	
<b>VI)</b> The Rulebook on river information services	"Official Gazette of RS", No. 63/15	
<b>VII)</b> The Rulebook on the minimum number of crew members for the safe navigation that must have vessels and other merchant ships	"Official Gazette of RS", no. 28/15, 99/15, 3/17 and 8/19	
The Rulebook on the technical rules for statutory certification of vessels of inland navigation	"Official Gazette of RS", No. 76/18	
<b>VIII)</b> The Rulebook on program and training method of professional examination for obtaining the qualification of the crew member of merchant ships	"Official Gazette of RS", No. 59/13 and 28/15	
<b>IX)</b> The Rulebook on qualifications, conditions for obtaining the qualifications and certificate of competency of the crew members of merchant ships	"Official Gazette of RS", No. 64/12 and 99/15	
<b>X)</b> The Rulebook on the manner and conditions for provision of pilotage, conditions, program mode, and the cost of taking the professional exam for locman and form locman legitimacy	"Official Gazette of RS", No. 64/12, 99/15 and 3/17	

<b>XI)</b> The Rulebook on the method of the navigation accidents tests of the vessels	"Official Gazette of RS", no. 113 /13, 52/15	
<b>XII)</b> The Rulebook on waterways, ports and harbors where is the pilotage compulsory for the certain types and size of vessels	"RS Official Gazette", No. 2/13	
Please indicate eventual initiated activities on adoption any new relevant laws and regulations of relevance for navigation issues in connection with implementation of the FASRB.		

## Template (15)

**International agreements related to the Sava River Basin water management and/or navigation issues in the Parties to the FASRB - information on existence, conclusion, amendment or withdrawal of bilateral and multilateral agreements and treaties being relevant to the implementation of FASRB and its protocols**

<b>Multilateral Conventions/Treaties/Agreements</b>					
NO	Title of Convention/Treaty/Agreement	In force (yes/no)	Signed (date)	Ratified (date)	Withdrawal (date)
	Protocol on Combined Transport on Inland Waterways to the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC) from 1991	yes		"Official Gazette of RS - International Treaties", No. 38/09	
Note: this table should be filled only if the current state and data differ from the enclosed Review of Signatories & Parties of the multilateral treaties (Background Document 3).					

<b>Bilateral Agreements</b>					
NO	Title of Agreement	In force (yes/no)	Signed (date)	Ratified (date)	Termination (date)
Note: this table should be filled only if the current state and data differ from the enclosed Review of Signatories & Parties of the multilateral treaties (Background Document 3).					

## Template (16)

<b>Institutional framework related to implementation of the FASRB: Organization (authority or body) officially nominated for implementation of the FASRB (under Article 6 of the FASRB) and its protocols<sup>2</sup></b>	
Full name and address of the institution	<b>Ministry of Agriculture, Forestry and Water Management, Republic Directorate for Water</b>
Name and title of contact officer	Nataša Milić, acting director
Mailing address	2a Bulevar Umetnosti, 11070 New Belgrade
Telephone	+381 11 201 33 60
Fax	+381 11 311 53 70
E-mail	<a href="mailto:natasa.milic@minpolj.gov.rs">natasa.milic@minpolj.gov.rs</a>
<b>Contact Officer or Focal Point (if appointed)</b>	
Full name and address of the institution	<b>Ministry of Agriculture, Forestry and Water Management, Republic Water Directorate</b>
Name and title of contact officer	Olivera Janković
Mailing address	2a Bulevar umetnosti, 11070 Beograd, Srbija
Telephone	+ 381 11 201 33 51
Fax	+ 381 11 311 53 70
E-mail	<a href="mailto:olivera.jankovic@minpolj.gov.rs">olivera.jankovic@minpolj.gov.rs</a>
<b>Institutional framework related to implementation of the FASRB: Organization (authority or body) officially nominated for implementation of the FASRB (under Article 6 of the FASRB) and its protocols</b>	
Full name and address of the institution	<b>Ministry of Environmental Protection</b>
Mailing address	1 Omladinskih brigada Str., 11070 Novi Beograd
Telephone	+381 11 269-84-87
Fax	+381 28-56-543
E-mail	<a href="mailto:kabinet@ekologija.gov.rs">kabinet@ekologija.gov.rs</a>
<b>Contact Officer or Focal Point (if appointed)</b>	
Full name and address of the institution	<b>Ministry of Environmental Protection</b>
Name and title of contact officer	Aleksandra Drobac

<sup>2</sup> Each organization or body officially nominated for implementation of the FASRB, should fill in the requested information.

Mailing address	1 Omladinskih brigada Str., 11070 Novi Beograd
Telephone	+381 11 31 21 119
Fax	
E-mail	<a href="mailto:aleksandra.drobac@ekologija.gov.rs">aleksandra.drobac@ekologija.gov.rs</a>
<b>Institutional framework related to implementation of the FASRB:          Organization (authority or body) officially nominated for implementation of the FASRB          (under Article 6 of the FASRB) and its protocols</b>	
Full name and address of the institution	Ministry of Construction, Transport and Infrastructure
Mailing address	Nemanjina 22-26, 11000 Belgrade
Telephone	+38111 362 1698
Fax	+381 11 361 7486
E-mail	<a href="mailto:kabinet@mgsi.gov.rs">kabinet@mgsi.gov.rs</a>
<b>Institutional framework related to implementation of the FASRB:          Organization (authority or body) officially nominated for implementation of the FASRB          (under Article 6 of the FASRB) and its protocols</b>	
Full name and address of the institution	<b>Ministry of Construction, Transport and Infrastructure</b>
Full name and address of the institution	Veljko Kovačević, acting Assistant Minister of Construction, Transport and Infrastructure
Mailing address	Nemanjina 22-26, 11000 Beograd
Telephone	+38111 362 8874
Fax	+381 11 3617 486
E-mail	<a href="mailto:veljko.kovacevic@mgsi.gov.rs">veljko.kovacevic@mgsi.gov.rs</a>
<b>Institutional framework related to implementation of the FASRB:          Organization (authority or body) officially nominated for implementation of the FASRB          (under Article 6 of the FASRB) and its protocols</b>	
Full name and address of the institution	Directorate for Inland Waterways
Mailing address	Francuska 9, 11000 Beograd
Telephone	+381 11 302 98 01
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E-mail	<a href="mailto:office@plovput.rs">office@plovput.rs</a>
<b>Contact Officer or Focal Point (if appointed)</b>	
Full name and address of the institution/individuals	Directorate for Inland Waterways

Name and title of contact officer	Vladimir Seničić, Directorate for Inland Waterways
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<b>Contributing agencies, organizations or individuals (if any)</b>	
Full name and address of the institution/individuals	<b>Ministry of Construction, Transport and Infrastructure</b>
Name and title of contact officer	Milovan Stepanov
Mailing address	Nemanjina 22-26, 11000 Beograd
Telephone	+381 11 362-88-74
Fax	+381 11 361-74-86
E-mail	<a href="mailto:milovan.stepanov@mgsi.gov.rs">milovan.stepanov@mgsi.gov.rs</a>
<b>Contributing agencies, organizations or individuals (if any)</b>	
Full name and address of the institution/individuals	<b>Directorate for Inland Waterways</b>
Name and title of contact officer	Grnčarski Miroslav, Directorate for Inland Waterways
Mailing address	Francuska 9, 11000 Beograd
Telephone	+381 11 302 98 29
Fax	+381 11 302 98 08
E-mail	<a href="mailto:mgrncarski@plovput.rs">mgrncarski@plovput.rs</a>
<b>Institutional framework related to implementation of the FASRB:</b>	
<b>Organization (authority or body) officially nominated for implementation of the FASRB (under Article 6 of the FASRB)<sup>3</sup></b>	
Full name and address of the institution	<b>Republic Hydrometeorological Service of Serbia</b>
Mailing address	Kneza Višeslava 66, 11000 Beograd
Telephone	+ 381 11 3050 923
Fax	+ 381 11 3050 847
E-mail	<a href="mailto:office@hidmet.gov.rs">office@hidmet.gov.rs</a>

<sup>3</sup> Each organization or body officially nominated for implementation of the FASRB, should fill in the requested information.

Contact Officer or Focal Point (if appointed)	
Full name and address of the institution/individuals	Republic Hydrometeorological Service of Serbia
Name and title of contact officer	Samir Ćatović
Mailing address	Kneza Višeslava 66, 11000 Beograd
Telephone	+ 381 11 3050 841
Fax	+ 381 11 3050 821
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SUBMISSION	
Signature of officer responsible for submitting the Country Report	
Date of submission	
Please provide information on the preparation of this Report, including the information on stakeholders involved and material used as a basis for the Report.	
<p>Country report was prepared by ministries and institutions responsible for issues covered by FASRB:</p> <ul style="list-style-type: none"> <li>- Ministry of Agriculture, Forestry and Water Management</li> <li>- Ministry of Environmental Protection, Sector for Environmental Protection, Department for Water Protection from Pollution</li> <li>- Ministry of Construction, Transport and Infrastructure – Department for Waterborne Transport and Safety of Navigation</li> <li>- Directorate for Inland Waterways</li> <li>- Republic Hydrometeorological Service of Serbia</li> <li>- Republic Geodetic Authority</li> </ul> <p>Materials used as a basis for the report are: current laws, by laws and strategies, official annual plans and reports.</p>	

### Template (17)

Institutional framework related to implementation of the Protocol on Flood Protection to the FASRB: Competent authority/authorities designated for implementation of the Protocol on Flood Protection to the FASRB (under Article 13 paragraph 1 of the Protocol)	
Full name and address of the institution/institutions	<b>Ministry of Agriculture, Forestry and Water Management, Republic Water Directorate</b>
Mailing address/addresses	Bulevar umetnosti 2a, 11070 Beograd, Srbija
Telephone/telephones	+ 381112013360
Fax/faxes	+ 381113115370
E-mail/e-mails	<a href="mailto:rdvode@minpolj.gov.rs">rdvode@minpolj.gov.rs</a>

<b>Nominated authority (among designated authorities from above, if more than one) for official communication in implementation of the Protocol on Flood Protection to the FASRB and its contact person (under Article 13 paragraph 2 of the Protocol)</b>	
Full name and address of the institution	<b><i>Ministry of Agriculture, Forestry and Water Management, Republic Water Directorate</i></b>
Name and title of contact person	Merita Borota
Mailing address	Bulevar umetnosti 2a, 11070 Beograd, Srbija
Telephone	+ 38112013347
Fax	+ 381113115370
E-mail	<a href="mailto:merita.borota@minpolj.gov.rs">merita.borota@minpolj.gov.rs</a>

#### Template (18)

<b>Institutional framework related to implementation of the Protocol on Sediment Management to the FASRB:</b> <b>Competent authority/authorities designated for implementation of the Protocol on Sediment Management to the FASRB (under Article 10 paragraph 1 of the Protocol)</b>	
Full name and address of the institution/institutions	<b><i>Ministry of Agriculture, Forestry and Water Management, Republic Water Directorate</i></b>
Mailing address/addresses	Bulevar umetnosti 2a, 11070 Beograd, Srbija
Telephone/telephones	+ 381112013360
Fax/faxes	+ 381113115370
E-mail/e-mails	<a href="mailto:rdvode@minpolj.gov.rs">rdvode@minpolj.gov.rs</a>
<b>Nominated Focal point for official communication in implementation of the Protocol on Sediment Management to the FASRB (under Article 10 paragraph 1 of the Protocol)</b>	
Full name and address of the institution	<b><i>Ministry of Agriculture, Forestry and Water Management, Republic Water Directorate</i></b>
Name and title of Focal point	Merita Borota
Mailing address	Bulevar umetnosti 2a, 11070 Beograd, Srbija
Telephone	+ 38112013347
Fax	+ 381113115370
E-mail	<a href="mailto:merita.borota@minpolj.gov.rs">merita.borota@minpolj.gov.rs</a>



Template (19)

<b>Institutional framework related to implementation of the Protocol of the Water Pollution caused by navigation to the FASRB:</b>	
<b>Competent authority/authorities designated for implementation of the Protocol on the Water Pollution caused by navigation to the FASRB (under Article 10 paragraph 1 of the Protocol)</b>	
Full name and address of the institution/institutions	Ministry of Construction, Transport and Infrastructure
Mailing address/addresses	Nemanjina 22-26, 11000 Belgrade
Telephone/telephones	+38111 362 1698
Fax/faxes	+381 11 361 7486
E-mail/e-mails	<a href="mailto:kabinet@mgsi.gov.rs">kabinet@mgsi.gov.rs</a>
<b>Nominated Focal point for official communication in implementation of the the Protocol of the Water Pollution caused by navigation to the FASRB (under Article 10 paragraph 1 of the Protocol)</b>	
Full name and address of the institution	<b><i>Ministry of Construction, Transport and Infrastructure</i></b>
Name and title of Focal point	Veljko Kovačević, acting Assistant Minister of Construction, Transport and Infrastructure
Mailing address	Nemanjina 22-26, 11000 Beograd
Telephone	+38111 362-8874
Fax	+381 11 3617-486
E-mail	<a href="mailto:veljko.kovacevic@mgsi.gov.rs">veljko.kovacevic@mgsi.gov.rs</a>

## **Chapter IV. Any other issues of importance for the implementation of the FASRB and its protocols**

Please provide any relevant information.

Implementation of FASRB has an influence in water management, especially during preparation of national strategic documents. Implementation of FASRB supported activities of Republic of Serbia in the process of EU accession. Also, those activities supported Republic of Serbia in the Drina river basin processes, especially on preparation of projects related water management.

Implementation of FARSB has an influence in navigation issues through harmonization and adjustment of navigation rules - common access in passing the general and national regulations.

## Chapter V. Conclusions: Progress towards the Implementation of the FASRB and its protocols

### Template (20)

Key information or findings of implementation of FASRB at national level
I) Has implementation of the FASRB and its protocols had any impact on improving water management issues and navigation in your country?
Please provide details below.
Implementation of FASRB influenced improvement in the field of water management and navigation
II) Which of the objectives and goals of the FASRB and its protocols are being achieved?
Please provide your perspective and view below.
There is no final results on goals achievement.
III) Please provide an analysis of lessons learned regarding implementation, highlighting examples of actions taken.
<p>Implementation of FASRB supported activities of Republic of Serbia in the process of EU accession. Also, those activities supported Republic of Serbia in the Drina river basin processes, especially on preparation of projects related water management.</p> <p>Ministries established Coordination group for the support of implementation of FASRB that support work of Member and Deputy Member of Sava Commission and members of Expert Groups. Members of this group are also representatives of Public Water Management Companies, Serbian Environmental Protection Agency, Institute for the Development of the Water Resources "Jaroslav Cerni", Hydrometeorological Service of Serbia, Republic Geodetic Authority. It helped in fulfillment of obligations, and connection of national activities in respectable ministries and institutions.</p>
IV) Please provide information on difficulties and obstacles in implementation of the FASRB and its protocols.
Lack of human resources and loss of continuity with further outflow of human resources is a huge problem in the water sector of RS in general and so in implementation of FASRB as well.
V) Please provide information on future priorities and capacity-building need for further successful implementation of the FASRB and its protocols.
It is necessary to continue with harmonize of legislation and to provide adequate economic instruments for realization of activities. Also, capacity building is our priority.
VI) Please provide any suggestions of actions that need to be taken at the regional level to further enhance implementation of the FASRB and its protocols.
It is necessary to establish same level of liability for water management issues, (water use, water protection and protection from water), as for navigation issues.