
This Administration Agreement is concluded under Indirect Management in the context of the Framework Agreement between the World Bank Group and the European Commission, dated August 15, 2014, which sets the general conditions for this Administration Agreement. The Framework Agreement shall be applicable and form an integral part of this Administration Agreement for the Trust Fund.

1. The International Bank for Reconstruction and Development and the International Development Association (collectively, the “Bank”) acknowledge that the European Commission (the “Donor”, and together with the Bank, the “Parties” and each a “Party”) agrees to provide the sum of EUR six million one hundred fifty thousand (EUR 6,150,000) (the “Contribution”) for the Serbia National Disaster Risk Management Program Single-Donor Trust Fund, No. TF072528 (the “Trust Fund”) in accordance with the terms of this Administration Agreement.

The estimated total budget of the Trust Fund is EUR six million one hundred fifty thousand (EUR 6,150,000). The indicative budget set out in Annex 5 shall be used for monitoring purpose only and shall not be binding.

2. The Contribution shall be used to finance the activities set forth in the “Serbia National Disaster Risk Management Program Single-Donor Trust Fund Description” attached hereto as Annex 1, and shall be administered by the Bank on behalf of the Donor in accordance with the terms of this Administration Agreement, including the “Standard Provisions” attached hereto as Annex 2 and “Governance” attached hereto as Annex 3.

Expected results of the Trust Fund and corresponding indicators (including baselines, result goals and sources of data) are set out in Annex 4.

The Implementation period shall start on the date following that on which the last of the two parties signs.

3. The Donor shall deposit the Contribution in accordance with the following schedule and in the currency specified in Section 1 above (“Contribution Currency”) into such bank account designated by the Bank (each amount deposited hereinafter referred to as an “Installment”) upon submission of a payment request by the Bank:

(A) Promptly following countersignature – EUR 4,380,422
(B) EUR 1,251,545 subject to the disbursement of 70% of the preceding Installment; and
(C) EUR 518,033 subject to the disbursement of 70% of the preceding Installment.

The period for payment of further Installments shall be 60 days.

The period for payment of the balance shall be 60 days.

4. When making any deposit, the Donor shall instruct its bank to include in its deposit details information (remittance advice) field of its SWIFT deposit message, information indicating: the amount deposited, that the deposit is made by the Donor for TF072528 (the Serbia National Disaster Risk Management Program Single-Donor Trust Fund), the Commission internal reference number and the date of the Administration Agreement, the name of the project for which the funds are intended, the name of the Commission department responsible for the Trust Fund and the date of the deposit (the “Deposit - 1 -
Instructions”). In addition, the Donor shall provide a copy of the Deposit Instructions to the Bank’s Accounting Trust Funds Division by e-mail sent to tfremitadvice@worldbank.org or by fax sent to +1 (202) 614-1315.

5. Except with respect to the Deposit Instructions, any notice, request or other communication to be given or made under this Administration Agreement shall be in writing and delivered by mail, fax or e-mail to the respective Party’s address specified below or at such other address as such Party notifies in writing to the other Party from time to time:

**For the Bank (the “Bank Contact”):**

Mr. Francis Ghesquiere  
Manager, GFDRR  
The World Bank  
1818 H Street, NW  
Washington, DC 20433  
U.S.A.

Tel: (202) 458-1964  
Fax: (202) 522-3227  
Email: fghesquiere@worldbank.org

**For the Donor (the “Donor Contact”):**

Mr. Karl-Heinz Vogel  
Programme Manager  
EU DELEGATION SERBIA  
Vladimira Popovica 40  
11070 New Belgrade  
Serbia  
Tel: 00381 113083200  
Fax: 00381 113083201  
E-mail: Karl-Heinz.Vogel@eeas.europa.eu

6. In the event any amounts are to be returned to the Donor under this Administration Agreement, the Bank shall transfer such amounts to the Donor unless otherwise agreed with the Bank.

7. All annexes hereto and the Framework Agreement between the World Bank Group and the European Commission constitute an integral part of this Administration Agreement, whose terms taken together shall constitute the entire agreement and understanding between the Donor and the Bank. In the event of any inconsistency, the Framework Agreement prevails over the Administration Agreement and the Administration Agreement prevails over its Annexes. Unless otherwise specified in an annex hereto, this Administration Agreement may be amended only by written amendment between the Bank and the Donor.

8. Individual procurement and grant contracts under this Administration Agreement shall be signed by the World Bank Group entity no later than thirty six (36) months from the date of this Administration Agreement.
9. The measures taken to identify the EU as a source of financing shall be in accordance with Attachment 4 of the Framework Agreement.

10. Each of the Parties represents, by confirming its agreement below, that it is authorized to enter into this Administration Agreement and act in accordance with these terms and conditions. The Parties are requested to sign and date this Administration Agreement, and upon possession by the Bank of this fully signed Administration Agreement, this Administration Agreement shall become effective as of the date of the last signature.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
INTERNATIONAL DEVELOPMENT ASSOCIATION

By: ____________________________

Name: A. V. Verheije

Title: Country Manager

Date: 18.12.2015

EUROPEAN COMMISSION
On behalf of the EUROPEAN UNION

By: ____________________________

Name: MH Davenport

Title: Head

Date: 16.12.2015

ANNEX 1: Trust Fund Description


ANNEX 3: Governance

ANNEX 4: Results Framework

ANNEX 5: Budget

The Visibility Note and the Work Plan do not form part of the Administration Agreement, but will be exchanged on the date of signature of the Administration Agreement.
Serbia National Disaster Risk Management Program Single-Donor Trust Fund Description

This Annex shall be applicable to and form an integral part of the Administration Agreement for the Trust Fund between the Bank and the Donor.

1. **Objective**

   The objective of the Trust Fund is to support the Republic of Serbia to enhance disaster risk management/flood prevention systems by reducing existing flood risks and avoiding the creation of future flood risks.

   In order to achieve this objective, this project will support the Republic of Serbia’s implementation of its National Disaster Risk Management Program (NDRMP).

2. **Activities**

   The activities (which may be described as “components” of activities) to be financed by the Trust Fund are described below.

2.1. **Description of the Bank-Executed activities, for which the Bank has implementation responsibility:**

   The activities in this section will be executed by the Bank. They shall focus on capacity development and strengthening of the Serbian water sector institutions under the Ministry of Agriculture in flood risk mapping development. All actions are clustered into three components, aiming at achieving anticipated results from the European Union Instrument for Pre-Accession Assistance (IPA II) 2014-2020: Country Action Programme – Recovery of Flood Damages (IPA II 2014-2020). The core of the envisaged approach shall provide:

   (a) Capacity strengthening of the water sector institutions through the transfer of knowledge and skills in flood risk mapping in line with the relevant EU directives.

   (b) Provision of flood risk mapping methodological options applicable to Serbian conditions and capacities and assistance to the relevant institutions in the selection and adoption of the most appropriate options for the Serbian conditions.

   (c) Development of flood risk maps for the identified flood prone areas as per agreement stipulated in IPA II 2014-2020.

   (d) Rehabilitation and strengthening of the hydro-meteorological monitoring network as part of the early warning system for flood control/management which was affected during recent floods.
The Bank-executed activities are structured in the following three Components:

Component I. Development of flood risk maps and capacity building for the integration of the maps in the Water Information System, managed by the Recipient’s Ministry of Agriculture:

Implementation of activities under this Component is expected to cover a period of 30 months, from the date of this Agreement. The implementation of this Component’s activities is subject to the implementation by the Recipient of the activities specified under Components IV and V below. The main activities within the component are listed in the following:

(a) On the basis of Digital Terrain Models (“DTMs”) and other necessary data and information, provided by the Recipient in form and content, and in a manner acceptable to the Bank, development of flood risk maps of selected floodplains, identified in consultation with the European Commission and the Recipient, and in line with the European Union Instrument for Pre-Accession Assistance (IPA II) 2014-2020: Country Action Programme – Recovery of Flood Damages, as the most vulnerable flood prone areas on the basis of the flood events from the recent years, and not covered by the flood risk mapping exercises thus far (thereafter “Floodplains”). This includes supporting the preparation of proposals for the terms of reference and technical specifications for the development of flood risk maps. Preparatory activities for this action are expected to start soon after the date of this Administration Agreement, expecting to initiate the flood risk mapping within the first six months of project period and complete in the following 24 months.

(b) Preparation of the technical specifications for the commissioning, delivery, installation, and training for LiDAR equipment and data processing, and for the Serbian Water Information System (WIS), as described respectively in component IV and V below. This includes support to Recipient institutions in devising technical specifications, and support to and review of requirements for the necessary LiDAR equipment procurement, LiDAR survey campaigns, survey data processing, including the identification of all other necessary data for flood risk mapping. The activities under this action are expected to commence at soon after the date of this Administration Agreement and are expected to conclude within three months.

(c) Devise capacity building needs and methodological training approaches, and carry out capacity building activities related to applicable EU directives, methodological options and best practices on flood risk mapping. Capacity building is expected to be carried out through the engagement of the Recipient institutions throughout the implementation period of this project, about 30 months from the date of this Administration Agreement.

(d) Devise capacity building needs and methodological training approaches, and carry out capacity building activities related to the integration of flood risk maps into WIS. WIS related capacity building is expected to be carried out during the last six months of the expected implementation period of about 30 months from the date of this Administration Agreement.
Component II. Carry out coordination and management activities, including governance, donor coordination, setting-up a monitoring and evaluation framework for the Trust Fund, design of a communication and outreach strategy, providing reporting of the Trust Fund. Implementation of activities under this Component is expected to cover a period of 30 months, from the date of this Agreement, and shall include in particular the following activities:

(a) Setting up and running the project management unit to coordinate all activities with the Recipient and the EU. This project management unit will be set up at the onset of the project and shall cover the project time span.

(b) Setting up a monitoring and evaluation framework to assess the progress against the expected results of the program, using the baselines and indicators as described in the Results Framework in Annex 4. This monitoring and evaluation framework will be set up at the onset of the project in consultation with the EU. Monitoring and evaluation will be carried in periodic intervals during the entire project time span.

(c) Governance of the Program, including the preparation and holding of the progress review meetings with the EU. Progress reviews will be based on the monitoring and evaluation framework. Once the project management unit has been set up, the governance process will be designed in detail, in consultation with the EU.

(d) Reporting to the EU on the outcomes as defined in the Results Framework in Annex 4, including minutes of the periodical progress review meetings with the EU.

(e) Design and implementation of a communication and outreach strategy, aiming in particular at ensuring the visibility of the EU support, in line with EU requirements, under each component of the project. Such visibility activities will include among others a project launch event; dissemination products; media briefings; and inclusion of EU logo on all presentations.

Component III. Implementation support of recipient-executed activities, including review and clearance of procurement documents, and conducting of implementation support missions. Implementation of activities under this Component is expected to cover a period of 30 months, from the date of this Agreement, and shall include in particular the following:

(a) Support to Recipient institutions in devising technical specifications, terms of reference and capacity building requirements of the equipment for the rehabilitation and strengthening of the hydro-meteorological monitoring network as part of the early warning system for flood control/management which was affected during recent floods.

(b) Review and approval of procurement documentation for the equipment for the rehabilitation and strengthening of the hydro-meteorological monitoring network. The activity shall take place in the third month of the project.
(c) Support and monitoring of the recipient-executed actions described in component IV, V and VI, including contract management and monitoring. The monitoring of the recipient-executed actions will be according to the evaluation and monitoring framework mentioned in component II, including progress review meetings with the Recipient.

The above list of activities is indicative. The World Bank may conduct any other activity necessary to achieve the overall objective of this program, in accordance with World Bank policies and procedures, within the scope of the Action, and upon agreement with the EU.

2.2. Description of the Recipient-Executed activities for which the recipient (as defined in Annex 2) has implementation responsibility

The Recipient executed activities, for which different agencies of the Recipient will be responsible, consist of conducting aerial surveys with LiDAR equipment, which will support the production of Digital Terrain Models (DTMs) that will serve as the basis for the development of the flood risk maps (under section 2.1). The activities will also aim at improving the Serbia Water Information System (WIS) and supporting the improvement of the flood early warning system. The Recipient will also oversee EU visibility activities during the life of the project.

Component IV. Aerial surveys of the Floodplains with LiDAR equipment for the development of input data (high density pads) and the production of Digital Terrain Models (DTMs). The activities under this component are expected to commence following effectiveness of the Grant Agreement and are envisaged to be concluded within 15 months from the start. They shall include:

(a) Issue technical specifications and requirements of the high accuracy and resolution DTM for flood hazard and risk mapping. Implementation responsibility is with the Directorate for Water.

(b) Issue the technical specifications and requirements of the high density three-dimensional data from the ground to be surveyed by the LiDAR equipment. Implementation responsibility is with the Republic Geodetic Authority.

(c) Review and confirm the final technical specifications and delivery, installation, commissioning and training requirements of the LiDAR equipment and data processing to be procured. Implementation responsibility is with the Office for Flood Affected Areas Assistance and Reconstruction and the Ministry of Defence.

(d) Approve the procurement tender dossier, and launch of the tender for the LiDAR equipment. Implementation responsibility is with the Office for Flood Affected Areas Assistance and Reconstruction.

(e) Issue the geographic scope, including the preferential survey order, of each of the Floodplains to be covered by aerial survey using the procured LiDAR equipment. Implementation responsibility is with the Directorate for Water.
(f) Prepare the sequencing and schedule of aerial LiDAR surveys. Implementation responsibility is with the Ministry of Defence.

(g) Carry out the aerial survey with the procured LiDAR equipment to produce high density pads. Implementation responsibility is with the Ministry of Defence.

(h) Develop high accuracy and resolution DTMs. Implementation responsibility is with the Republic Geodetic Authority.

(i) Carry out other activities associated with the implementation of the above listed activities in sub-paragraphs (a) through (h) of this section, in consultation and upon approval of the Bank.

Component V. Upgrade of the Water Information System of the Republic of Serbia. The component includes the final integration of the flood risk mapping deliverables into the existing WIS. The implementation responsibility is with the Directorate for Water. The activities shall include:

(a) Issuing the final technical specifications and delivery, installation, commissioning and training requirements of the hardware and software for the users of WIS. This activity is expected to commence following effectiveness of the Grant Agreement, and is expected to be completed within the first six months of the project.

(b) Approving the procurement tender dossier for the hardware and software for the users of WIS. The activity is expected to be completed in the initial six months of project implementation.

(c) Procurement of the hardware and software for the users of WIS, including delivery, installation, commissioning and training. Following the preceding actions, the completion of this activity is envisaged to take additional nine months.

(d) Carry out other activities associated with the implementation of the above listed activities in sub-paragraphs (a) through (c) of this section, in consultation and upon approval of the Bank.

Component VI. Improvement of the monitoring network as part of the early warning system for flood control/management which was affected during recent floods.

The Recipient will have the implementation responsibility of the Procurement of the equipment necessary to rehabilitate and strengthen the hydro-meteorological monitoring network which was affected during recent floods. Implementation of this Component VI is expected to commence following effectiveness of the Grant Agreement, and shall take an estimated 24 months. The implementation responsibility is with the Republic Hydrometeorological Services of Serbia (RHMSS). The activities shall include:

(a) Issue the final technical specifications and delivery, installation, commissioning, testing and training requirements of the equipment for the rehabilitation and strengthening of the hydro-meteorological monitoring network shall be completed within two months from the project start.
(b) Approving the procurement tender dossier for the equipment for the rehabilitation and strengthening of the hydro-meteorological monitoring network. The activity shall take place in the third month of the project.

(c) Procurement of the equipment for RHMSS shall, including the procurement process, delivery, installation and commissioning and training, take the following 15 months.

(d) Carry out other activities associated with the implementation of the above listed activities in sub-paragraphs (a) through (c) of this section I, in consultation and upon approval of the Bank.

3. **Eligible Expenditures**

3.1 For Bank-executed activities, the Trust Fund funds may be used to finance:

(a) Staff time and consultants – No Indirect Costs  
(b) Contractual Services  
(c) Other services such as Media, Workshop, Conference and Meetings  
(d) Travel Expenses  
(e) Equipment and office premises lease costs

3.2 For Recipient-executed activities, the Trust Fund funds may be used to finance:

(a) Civil Works  
(b) Consulting  
(c) Goods  
(d) Operating Costs  
(e) Training

4. **Taxes**

4.1 The foregoing activities and categories of expenditures may include the financing of taxes in accordance with the Bank's applicable policies and procedures.

5. **Project Reporting and Indicators**

5.1 The Bank will monitor the progress of the Project and prepare Project Reports in accordance with the provisions of General Conditions, Annex 4 to this Agreement and on the basis of an indicative Work Plan of even date herewith, agreed upon between the Bank and the Donor setting forth deliverables and milestones under the Trust Fund (the "Work Plan"). Notwithstanding the foregoing, the Parties acknowledge the Work Plan is for information purposes only, and although it is intended as reference for the carrying out of the activities under the Trust Fund, the Work Plan does not create or constitute additional obligations for the Parties or the Recipient, other than those set forth under this Administration Agreement and in the Grant Agreement. The Parties agree that the Work Plan may be modified from time to time by notice of the Bank to the Donor reasonably justifying the reasons for the modifications.

6. **Visibility**
The visibility activities aimed at improving public understanding of the role of the Parties in respect of this trust fund are set out in a Visibility Note, of even date herewith which details the communication activities aimed at demonstrating the role of the Donor in supporting the activities under the Trust Fund. The Parties acknowledge that efforts will be made to ensure sufficient recognition of the Donor's financial support for the activities covered by the Trust Fund (i.e. both the Bank and Recipient Executed activities), and pursuant to the context of Attachment 4 of the Framework Agreement. Notwithstanding the foregoing, the Parties acknowledge the Visibility Note is for information purposes only, and although it is intended as reference for the carrying out of the activities under the Trust Fund, the Visibility Note does not create or constitute additional obligations for the Parties or the Recipient, other than those set forth under this Administration Agreement and in the Grant Agreement. The Parties agree that the Visibility Note may be modified from time to time by notice of the Bank to the Donor reasonably justifying the reasons for the modifications.
ANNEX 2

Standard Provisions

This Annex shall be applicable to and form an integral part of the Administration Agreement for the Trust Fund between the Bank and the Donor, it being understood that any plural references in the annexes to Donors, Administration Agreements, Contributions and pro rata shares shall be read as singular references to the Donor, its Administration Agreement, its Contributions thereunder and the remaining uncommitted balance of the Trust Fund, respectively.

1. **Administration of the Contributions**

1.1 The Bank shall be responsible only for performing those functions specifically set forth in this Administration Agreement and shall not be subject to any other duties or responsibilities to the Donors, including, without limitation, any duties or obligations that might otherwise apply to a fiduciary or trustee under general principles of trust or fiduciary law. Nothing in this Administration Agreement shall be considered a waiver of any privileges or immunities of the Bank under its Articles of Agreement or any applicable law, all of which are expressly reserved.

1.2 Each Donor’s Contribution (collectively, the “Contributions”) shall be administered in accordance with the Bank’s applicable policies and procedures, as the same may be amended from time to time, including its procurement, financial management, disbursement and safeguard policies, its framework to prevent and combat fraud and corruption and its screening procedures to prevent the use of Bank resources to finance terrorist activity, in line with the Bank’s obligations to give effect to the relevant decisions of the Security Council taken under Chapter VII of the Charter of the United Nations. The Donors acknowledge that this provision does not create any obligations of the Bank under anti-terrorist financing and asset control laws, regulations, rules and executive orders of an individual member country that may apply to a Donor.

2. **Management of the Contributions**

2.1 The funds deposited in the Trust Fund shall be accounted for as a single trust fund and shall be kept separate and apart from the funds of the Bank. The funds deposited in the Trust Fund may be commingled with other trust fund assets maintained by the Bank. The Bank, in its capacity as trustee, has legal title to the funds deposited in the Trust Fund.

2.2 The currency in which the funds in the Trust Fund shall be held is Euro (the “Holding Currency”).

2.3 Donors agree to deposit their Contributions in the Contribution Currency stated in their respective Administration Agreements. In the case of deposits received in a Contribution Currency other than the Holding Currency, promptly upon the receipt of such amounts and the accompanying Deposit Instructions, the Bank shall convert such amounts into the Holding Currency at the exchange rate obtained by the Bank on the date of the conversion. Where deposits prove to be insufficient to complete activities as a result of exchange rate fluctuations, neither the Bank nor the Donor shall bear any responsibility for providing any additional financing.

2.4 The funds deposited in the Trust Fund may be freely exchanged by the Bank into other currencies as may facilitate their disbursement at the exchange rate obtained by the Bank on the date of the conversion.
2.5 The Bank shall invest and reinvest the funds deposited in the Trust Fund pending their disbursement in accordance with the Bank’s applicable policies and procedures for the investment of trust funds administered by the Bank. The Bank shall transfer all income from such investment to the Donor’s applicable donor balance account with the Bank.

3. Trust Fund Fees and Costs

3.1 The Bank shall deduct and retain for its own account, as a deduction from each Installment, an amount equal to five and a half percent (5.5%) per Installment as an administrative fee for the Trust Fund.

3.2 Each Donor acknowledges and agrees that the percentage deductions for fees in this Trust Fund Fees and Costs section are estimated on the basis of anticipated Contributions. If actual Contributions significantly differ from what was originally anticipated at the time of signature of the first Administration Agreement, or if other circumstances affecting Trust Fund fees or costs change, the Bank reserves the right to request a change to the terms of this Trust Fund Fees and Costs section, which would be effectuated by amendments made to the Administration Agreements of all Donors and which would thereafter be applicable to all new Contributions that are provided either as amendments to supplement existing Administration Agreements or from new Donors under new Administration Agreements.

4. Accounting and Financial Reporting

4.1 The Bank shall maintain separate records and ledger accounts in respect of the funds deposited in the Trust Fund and disbursements made therefrom.

4.2 The Bank shall furnish to the Donors current financial information relating to receipts, disbursements and fund balance in the Holding Currency with respect to the Contributions via the World Bank’s Trust Funds Donor Center secure website. Within six (6) months after all commitments and liabilities under the Trust Fund have been satisfied and the Trust Fund has been closed, the final financial information relating to receipts, disbursements and fund balance in the Holding Currency with respect to the Contributions shall be made available to the Donors via the World Bank’s Trust Funds Donor Center secure website.

4.3 The Bank shall provide to the Donors via the World Bank’s Trust Fund Donor Center secure website, within six (6) months following the end of each Bank fiscal year, an annual single audit report, comprising: (i) a management assertion together with an attestation from the Bank’s external auditors concerning the adequacy of internal control over cash-based financial reporting for all cash-based trust funds as a whole; and (ii) a combined financial statement for all cash-based trust funds together with the Bank’s external auditor’s opinion thereon. The cost of the single audit shall be borne by the Bank.

4.4 If a Donor wishes to request, on an exceptional basis, a financial statement audit by the Bank’s external auditors of the Trust Fund, the Donor and the Bank shall first consult as to whether such an external audit is necessary. The Bank and the Donor shall agree on the appropriate scope and terms of reference of such audit. Following agreement on the scope and terms of reference, the Bank shall arrange for such external audit. The costs of any such audit, including the internal costs of the Bank with respect to such audit, shall be borne by the requesting Donor.
4.5 The Bank shall make available to the Donors copies of all financial statements and auditors' reports received by the Bank from Recipients pursuant to any Grant Agreements (as defined below) in accordance with the Bank’s Access to Information Policy.

5. **Progress Reporting**

5.1 The Bank shall provide the Donors with annual reports on the progress of activities financed by the Contributions. Within six (6) months of the End Disbursement Date (as defined below), the Bank shall furnish to the Donors a final report on the activities financed by the Trust Fund.

5.2 Any Donor may review or evaluate activities financed by the Trust Fund at any time up to six (6) months following the End Disbursement Date. The Donor and the Bank shall agree on the scope and conduct of such review or evaluation, and the Bank shall provide all relevant information within the limits of the Bank’s applicable policies and procedures. All associated costs, including any costs incurred by the Bank, shall be borne by the Donor. It is understood that any such review or evaluation will not constitute a financial, compliance or other audit of the Trust Fund.

6. **Disbursement; Cancellation; Refund**

6.1 It is expected that the funds deposited in the Trust Fund will be fully disbursed by the Bank by December 31, 2018 (the “End Disbursement Date”). The Bank shall only disburse funds deposited in the Trust Fund for the purposes of this Administration Agreement (other than returns to Donors) after such date to the extent such date is changed in accordance with amendments made to the Administration Agreements of all the Donors. Following the End Disbursement Date, the Bank shall return any remaining balance of the Trust Fund to each Donor in the Holding Currency in the manner specified in its respective Administration Agreement on a pro rata basis with regard to the total funds deposited in the Trust Fund by such Donor relative to the total funds deposited in the Trust Fund by all Donors, all calculated as Holding Currency amounts.

6.2 Any Donor may cancel all or part of such Donor’s pro rata share, and the Bank may cancel all or any Donors’ pro rata shares, upon three (3) months’ prior written notice, of any Contributions (paid and not yet paid) that are not committed pursuant to any agreements entered into between the Bank and any consultants and/or other third parties for the purposes of this Administration Agreement, including any Grant Agreements, prior to the receipt of such notice. In the event of a cancellation, the Bank shall return to the Donor its pro rata share in the Holding Currency specified in the Administration Agreement; unless otherwise agreed between the Bank and each such Donor.

7. **Disclosure; Dispute Resolution**

7.1 The Bank shall disclose the Administration Agreements and related information on this Trust Fund in accordance with the Bank’s Policy on Access to Information. By entering into Administration Agreements, the Donors consent to such disclosure of their respective Administration Agreements and such related information.

7.2 The Donors and the Bank shall use their best efforts to amicably settle any dispute, controversy, or claim arising out of or relating to the Administration Agreements.

8. **Grants to Recipients**
8.1 The Bank shall, as administrator of the Trust Fund on behalf of the Donors, enter into one or more grant agreements (the “Grant Agreements”) with recipients (the “Recipients”) consistent with the purposes of this Administration Agreement and on the terms and conditions set forth in the Grant Agreements. Grant Agreements may be entered into up to the maximum amount of the Contributions that all Donors have agreed to make available under the Administration Agreements between the Bank and the Donors.

8.2 The Bank shall be responsible for the supervision of the activities financed under any Grant Agreements. Subject to the consent of any relevant Recipients, representatives of the Donors may be invited by the Bank to participate in Bank supervision missions related to the Trust Fund.

8.3 The Bank shall promptly inform the Donors of any significant modification to the terms of any Grant Agreements and of any contractual remedies that are exercised by the Bank under any Grant Agreements. To the extent practicable, the Bank shall afford the Donors the opportunity to exchange views before effecting any such modification or exercising any such remedy.
ANNEX 3

GOVERNANCE

This Annex shall be applicable to and form an integral part of the Administration Agreement for the Trust Fund between the Bank and the Donor.

The governance terms applicable to this Trust Fund are those set forth in the Charter for the Global Facility for Disaster Reduction and Recovery ("GFDRR Charter"), as such charter may be amended from time to time in accordance with its terms, which is incorporated herein by reference. As specified in the GFDRR Charter, any amendment to the GFDRR Charter relevant to this Agreement, including its annexes, will become applicable to this Agreement as such amendments take effect without further need to amend this Agreement. In case of a conflict between this Administration Agreement and the Charter, the terms of the Administration Agreement shall prevail.

Representatives of the World Bank and the Donor will meet in Belgrade, Serbia (unless otherwise agreed by the Parties) on an annual basis to review the prioritization of activities and approve the annual Work Plan proposed by the World Bank. Decisions will be made by consensus.

In connection with the implementation of the Recipient Executed activities under this Trust Fund, the Bank will require that the Recipient cause the relevant agencies of the Recipient to enter into a cooperation agreement as a condition of the effectiveness of the Grant Agreement, in order to clarify the role of each entity in support of the implementation of the Recipient Executed activities. Those agencies of the Recipient include the Ministry of Agriculture and Environmental Protection (Directorate for Water), the Public Water Management Companies - Srbijavode, Vojvodinavode, Beogradvode (PWMC - SV, VV, BV), the Office for Flood Affected Areas Assistance and Reconstruction office (FAAARO), the Ministry of Defense (Military Geographic Institute) and the Republic Geodetic Authority, or, in all cases, any successors thereto.
# RESULTS FRAMEWORK

<table>
<thead>
<tr>
<th>Expected Results (logic of intervention)</th>
<th>Indicators*)</th>
<th>Baselines</th>
<th>Result goals</th>
<th>Sources of data</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Impact</strong></td>
<td>Number of communities covered by the risk maps, the Water information system and the forecasting and early warning system*)</td>
<td>To be determined in the Work Plan</td>
<td>To enhance Serbia disaster risk management/flood prevention systems by reducing existing flood risks and avoiding the creation of future flood risks</td>
<td>Project reports and dissemination documents</td>
<td>Government maintains high commitment for floods restoration and recovery. Responsible Serbian institutions have sufficient capacity to prioritise the implementation of planned activities. Technical documentation is of sufficient quality and is produced on time. Cooperation agreement between the relevant Serbian Government agencies has been signed and executed.</td>
</tr>
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**Component I: Development of flood risk maps and capacity building for the integration of the maps in the Water Information System**

(Activity supporting the implementation of Component 2 of the NDRMP, corresponding to Result 1.1. and 1.2. of the EU Action Document.)

| Outcome | Number of flood risk maps prepared in addition to the SOFPAS I maps | Risk maps developed under SOFPAS I | Flood risk maps of selected floodplains, identified in consultation with the European Commission and the Recipient as the most vulnerable flood prone areas on the basis of the flood events from the recent years, and not covered by the flood risk mapping exercises thus far. | Regular reports of Office for Reconstruction and Flood Relief | Government maintains high commitment for floods restoration and recovery. Responsible Serbian institutions have sufficient capacity to prioritise the implementation of planned activities. Technical documentation is of sufficient quality and is produced on time. Cooperation agreement between the relevant Serbian Government agencies has been signed and executed. |
| Number of capacity building activities for institutions relevant to flood risk identification and monitoring*) | Minimal to low capacity of the Serbian Government for state-of-the-art flood risk mapping and risk information exploitation. | Capacity strengthening of the water sector institutions through the transfer of knowledge and skills in flood risk mapping in line with the relevant EU directives. | Project reports and dissemination documents |
| Number of flood risk mapping methodological options provided to the Government of Serbia*) | Provision of flood risk mapping methodological options and best practice applicable to Serbian conditions and capacities; and | | |

*) Expected Indicators
assistance to the relevant institutions in the selection and adoption of the most appropriate options for the Serbian conditions.

**Output(s)**

- Flood risk maps for the identified flood prone areas as per agreement stipulated in IPA II 2014-2020.
- Technical specifications prepared for the commissioning, delivery, installation, and training for:
  - LiDAR equipment and data processing
  - Serbian Water Information System
- Capacity building activities and methodological training approaches for all activities related to flood risk mapping and their integration into the WIS, including the applicable EU directives and guidelines.

### Component II: Program Coordination and Management

**Outcome**

| Number of progress review meetings between the World Bank and the European Commission held(*) | Not applicable | Efficient and collaborative governance of the program |
| Monitoring and Evaluation Framework set up | Monitoring and evaluation Framework that allows progress assessment against the expected results |
| Number of communication materials produced (*) | Project visibility ensured |
| Events in which the project visibility is ensured(*) |

**Output(s)**

- Project management unit to coordinate all activities with the Recipient and the EU.
- Progress review meetings with the EU
- Progress reports to the EU
- Monitoring and evaluation framework to assess the progress against the expected results of the program
- Communication and outreach strategy, aiming in particular at ensuring the visibility of the EU support, and visibility activities (e.g. project launch event; dissemination products; media briefings; and inclusion of EU logo on all presentations).

### Component III: Implementation support of recipient-executed activities

**Outcome**

| Number of implementation support missions executed. Number of procurement documents reviewed and cleared by the World Bank(*) | Not applicable | Recipient-executed activities are supported successfully by the Bank |
| Project’s Aide-Mémoires and Implementation Status Reports |

**Output(s)**

- Support to Recipient institutions in devising technical specifications, terms of reference and capacity building requirements for the execution of recipient-executed activities other than those mentioned under component 1.
- Review and approval of procurement documentation.
Support and monitoring of recipient-executed actions, including contract management and monitoring.

**Component IV: Aerial surveys of the Floodplains with LiDAR equipment for the development of input data (high density pads) and the production of Digital Terrain Models (DTMs)**

(Activity supporting the implementation of Component 2 of the NDRMP, corresponding to Result 1.1. and 1.2. of the EU Action Document).

| Outcome | LiDAR equipment, delivered, installed, commissioned and related training delivered; Aerial surveys of the floodplains with LiDAR equipment, conducted; High accuracy and high resolution DTMs, produced. | Surveys conducted under SOFPAS I Minimal to low capacity of the Serbian Government for state-of-the-art flood risk mapping. | Essential flood risk information for the development of risk maps is made available through: • Developed input data for the DTMs • Produced DTMs | Project reports and dissemination documents Site visits, invoices, reports produced by Government of Serbia during and after equipping and operations. | DTM and relevant pads will be prepared, using the LiDAR equipment and processing software purchased in this project, and delivered on time, by the Serbian government. Responsible Serbian institutions have sufficient capacity to prioritise the implementation of planned activities. Technical documentation is of sufficient quality and is produced on time. Cooperation agreement between the relevant Serbian Government agencies has been signed and executed. |

**Output(s)**

- Technical specifications and requirements of the high accuracy and resolution DTM for flood hazard and risk mapping, issued
- Technical specifications and requirements of the high density three dimensional data from the ground to be surveyed by the LiDAR equipment, issued.
- Final technical specifications and delivery, installation, commissioning and training requirements of the LiDAR equipment to be procured, reviewed and confirmed
- Procurement tender dossier for the missing LiDAR equipment, approved
- Geographic scope, including the preferential survey order, of each of the Floodplains to be covered by aerial survey using the procured LiDAR equipment, issued
- Sequencing and schedule of aerial LiDAR surveys, prepared
- Aerial survey with the procured LiDAR equipment to produce high density pads, carried out
- High accuracy and resolution DTMs, developed
- Any other activities associated with the implementation of the above listed activities, in consultation and upon approval of the Bank.

**Component V: Upgrade of the Water Information System of the Republic of Serbia**
| Outcome | Risk maps of the Floodplains are integrated in the Water Information System; *) Software and hardware for WIS upgrade, supplied | No risk map of the Floodplains in the WIS Minimal to low capacity of the Serbian Government for state-of-the-art flood risk information exploitation. | Serbian Flood risk management framework is enhanced through the integration of the flood risk mapping deliverables into the existing WIS Government's capacity to use flood risk information in a national context is built or strengthened | Site visits, invoices, reports produced by Government of Serbia during and after equipping and operations. Technical documentation is of sufficient quality and is produced on time Responsible Serbian institutions have sufficient capacity to prioritise the implementation of planned activities. |

| Output(s) | Final technical specifications and delivery, installation, commissioning and training requirements of the hardware and software for the users of WIS. Procurement tender dossier for the hardware and software for the users of WIS. Procurement of the hardware and software for the users of WIS, including delivery, installation, commissioning and training. Other activities associated with the implementation of the above listed activities in sub-paragraphs (a) through (c) of this section, in consultation and upon approval of the Bank |

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Component VI: Improvement of the monitoring network as part of the early warning system for flood control/management which was affected during recent floods

(Activity to support the implementation of Component 4 of the NDRMP, corresponding to Result 1.3. of the EU Action Document, contributing to the Conceptual design for an integrated early warning system, connecting different elements from National institutions to local governments, communities and population)

| Outcome | Equipment to rehabilitate and strengthen hydro-meteorological monitoring network of Serbia for forecasting and early warning purposes, supplied | Low capacity of the Serbian Government for flood risk monitoring. Hydro-meteorological monitoring network which was affected during recent floods, rehabilitated and strengthened Government capacity to generate flood monitoring information in a national context is built or strengthened | Project reports and dissemination documents Site visits, invoices, reports produced by Government of Serbia during and after equipping and operations Project reports and dissemination documents | Responsible Serbian institutions have sufficient capacity to prioritise the implementation of planned activities. Techical documentation is of sufficient quality and is produced on time |

| Output(s) | Final technical specifications and delivery, installation, commissioning, testing and training requirements of the equipment. |
- Procurement tender dossier for the equipment.
- Procurement of the equipment for RHMS shall, including the procurement process, delivery, installation and commissioning, take the following 15 months.
- Carry out other activities associated with the implementation of the above listed activities in sub-paragraphs (a) through (c) of this section I, in consultation and upon approval of the Bank.

*) to be defined (= quantified) in the Work Plan
ANNEX 5

INDICATIVE BUDGET FOR THE ACTIVITIES SET FORTH IN SECTION 2.1 OF ANNEX 1 TO THIS ADMINISTRATION AGREEMENT

<table>
<thead>
<tr>
<th>Expenditure Category</th>
<th>Amount in Euro</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PART 1: Bank Executed</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Component I (Bank-Executed): Development of flood risk maps and capacity building for the integration of the maps in the Water Information System</strong></td>
<td></td>
</tr>
<tr>
<td>Staff and Individual Consultant Services</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Cost of Travel</td>
<td>55,000</td>
</tr>
<tr>
<td>Cost of Training and Workshops</td>
<td>200,000</td>
</tr>
<tr>
<td>Translation</td>
<td>33,000</td>
</tr>
<tr>
<td>EU Visibility</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>Sub-total Component 1</strong></td>
<td><strong>1,818,000</strong></td>
</tr>
<tr>
<td><strong>Component II (Bank-Executed): Program Coordination and Management</strong></td>
<td></td>
</tr>
<tr>
<td>Staff and Individual Consultant Services</td>
<td>105,000</td>
</tr>
<tr>
<td>Cost of Travel</td>
<td>20,000</td>
</tr>
<tr>
<td>EU Visibility</td>
<td>10,000</td>
</tr>
<tr>
<td><strong>Sub-total Component 2</strong></td>
<td><strong>135,000</strong></td>
</tr>
<tr>
<td><strong>Component III (Bank-Executed): Implementation support of recipient-executed activities</strong></td>
<td></td>
</tr>
<tr>
<td>Staff and Individual Consultant Services</td>
<td>130,000</td>
</tr>
<tr>
<td>Cost of Travel</td>
<td>30,000</td>
</tr>
<tr>
<td>EU Visibility</td>
<td>9,000</td>
</tr>
<tr>
<td><strong>Sub-total Component 3</strong></td>
<td><strong>169,000</strong></td>
</tr>
<tr>
<td><strong>Sub-Total Part 1 Bank Executed</strong></td>
<td><strong>2,122,000</strong></td>
</tr>
</tbody>
</table>
### PART 2: Recipient Executed

#### Component IV (Recipient-Executed): Aerial surveys of the Floodplains with LiDAR equipment for the development of input data (high density pads) and the production of Digital Terrain Models (DTMs)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goods</td>
<td>1,525,000</td>
</tr>
<tr>
<td>Consultant Services</td>
<td>10,000</td>
</tr>
<tr>
<td>Cost of Training and Workshops</td>
<td>25,000</td>
</tr>
<tr>
<td>EU Visibility</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>Sub-total Component 4</strong></td>
<td><strong>1,566,000</strong></td>
</tr>
</tbody>
</table>

#### Component V (Recipient-Executed): Upgrade of the Water Information System

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goods</td>
<td>280,000</td>
</tr>
<tr>
<td>EU Visibility</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>Sub-total Component 5</strong></td>
<td><strong>286,000</strong></td>
</tr>
</tbody>
</table>

#### Component VI (Recipient-Executed): Improvement of the monitoring network

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goods</td>
<td>1,600,000</td>
</tr>
<tr>
<td>Works</td>
<td>80,000</td>
</tr>
<tr>
<td>Consultant Services</td>
<td>125,000</td>
</tr>
<tr>
<td>Cost of Training and Workshops</td>
<td>25,000</td>
</tr>
<tr>
<td>EU Visibility</td>
<td>7,750</td>
</tr>
<tr>
<td><strong>Sub-total Component 6</strong></td>
<td><strong>1,837,750</strong></td>
</tr>
</tbody>
</table>

**Sub-total Part 2 Recipient Executed**

- **3,689,750**

**Word Bank Trust Fund fee (5.5%)**

- **338,250**

**Total**

- **6,150,000**

The Bank may transfer amounts between categories of the indicative budget. This does not require a formal amendment of the Administration Agreement if the Action is carried out as described in Annex I – Trust Fund description, provided that the Donor is informed beforehand.

The amount estimated for personnel is calculated taking into account different levels of expertise estimated to be required for carrying out the activities described in Annex 1.
# Indicative Work Plan

<table>
<thead>
<tr>
<th>Indicative Deliverables and Milestones</th>
<th>Tentative Schedule (subject to start date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 The WB team developing a tentative work plan and schedule with the Recipient institutions</td>
<td>the 3rd quarter of 2015</td>
</tr>
<tr>
<td>Component I: Development of flood risk maps and capacity building for the integration of the maps in the Water Information System</td>
<td></td>
</tr>
<tr>
<td>3 Preparatory activities for Component I: Support to Recipient in defining the technical requirements for the Digital Terrain Model, serving as a basis for activities under Component I and also for Recipient Executed activities under Component IV</td>
<td>since the 3rd quarter of 2015, to be completed by the end of 2015</td>
</tr>
<tr>
<td>4 Implementation of Activities under Component I</td>
<td></td>
</tr>
<tr>
<td>4.1 Commencement</td>
<td>Date of the signature of the AA</td>
</tr>
<tr>
<td>4.2 Development of food risk maps</td>
<td>Preparatory activities within six months upon the signature of the AA and implementation activities in the following 24 months</td>
</tr>
<tr>
<td>4.3 Support to the Recipient in the preparation of the technical specifications for the commissioning, delivery, installation, and training for LiDAR equipment and data processing, and for the Serbian Water Information System (as stipulated in Components IV and V, respectively)</td>
<td>Within three months upon the signature of the AA</td>
</tr>
<tr>
<td>4.4 Capacity building activities on flood risk mapping</td>
<td>Ongoing throughout 30 months upon the signature of the AA</td>
</tr>
<tr>
<td>4.5 Capacity building activities on the integration of flood risk maps to the Water Information System</td>
<td>The last six months of the 30-month period since the signature of the AA</td>
</tr>
<tr>
<td>Component</td>
<td>Coordination and management activities</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>6</td>
<td>Coordination and management activities, including governance, donor coordination, setting-up a monitoring and evaluation framework for the Trust Fund, design of a communication and outreach strategy, providing reporting of the Trust Fund</td>
</tr>
<tr>
<td></td>
<td>a) Setting up and running the project management unit to coordinate all activities with the Recipient and the EU.</td>
</tr>
<tr>
<td></td>
<td>b) Monitoring and evaluation to assess the progress against the expected results</td>
</tr>
<tr>
<td></td>
<td>c) Governance, including the preparation and holding of the progress reviews.</td>
</tr>
<tr>
<td></td>
<td>d) Reporting.</td>
</tr>
<tr>
<td></td>
<td>e) Design and implementation of a communication and outreach strategy.</td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>
and data processing to be procured.

d) Approve the procurement tender dossier, and launch of the tender for the LiDAR equipment.
e) Issue the geographic scope, including the preferential survey order, of each of the floodplains to be covered by aerial survey using the procured LiDAR equipment.
f) Prepare the sequencing and schedule of aerial LiDAR surveys.

<table>
<thead>
<tr>
<th></th>
<th>Aerial survey with the procured LiDAR equipment to produce high density pads for the production of DTMs.</th>
<th>Within 15 months from the effectiveness of the GA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Development of high accuracy and resolution DTMs.</td>
<td>Within 15 months from the effectiveness of the GA</td>
</tr>
<tr>
<td></td>
<td>Preparatory activities for Component V:</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>a) Development of the final technical specifications and delivery, installation, commissioning and training requirements of the hardware and software for the users of WIS.</td>
<td>Within six months upon effectiveness of the GA</td>
</tr>
<tr>
<td></td>
<td>b) Approving the procurement tender dossier for the hardware and software for the users of WIS.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Procurement of the hardware and software for the users of WIS, including delivery, installation, commissioning and training.</td>
<td>Within 15 months upon effectiveness of GA</td>
</tr>
<tr>
<td>15</td>
<td>Preparatory activities for Component VI:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) Develop the final technical specifications and delivery, installation, commissioning, testing and training requirements of the equipment for the rehabilitation and strengthening of the</td>
<td>Within three months upon effectiveness of the GA</td>
</tr>
</tbody>
</table>
| 18 | **hydro-meteorological monitoring network.**  
b) Approving the procurement tender dossier for the equipment for the rehabilitation and strengthening of the hydro-meteorological monitoring network. | **Procurement of the equipment for the rehabilitation and strengthening of the hydro-meteorological monitoring network, including the procurement process, delivery, installation and commissioning and training.**  
Within 18 months upon effectiveness of the GA |
EU VISIBILITY NOTE

[Serbia National Disaster Risk Management Programme Single-Donor Trust Fund]

TF 72528; Donor ref. no. 369875

The purpose of this note is to describe the visibility activities aimed at improving public understanding of the role of the Parties in respect of the [Serbia National Disaster Risk Management Program Single-Donor Trust Fund] (the “Trust Fund”) provided for under the Administration Agreement between the International Bank for Reconstruction and Development and the International Development Association (collectively, the “Bank”) and the European Commission (the “Donor”), of even date herewith (the “Administration Agreement”). Capitalized terms not otherwise defined in this note shall have the meaning ascribed to them in the Administration Agreement.

Specifically, this note sets out the details of communication activities aimed at demonstrating the role of the Donor in supporting the activities under the Trust Fund. Efforts will be made to ensure sufficient acknowledgement of the EU financial support for the activities covered by this trust fund (i.e. both the Bank and Recipient Executed activities) as described below, and pursuant to the context of Attachment 4 of the Framework Agreement.

a. **Visual Identity:** In all the common actions related to this activity, the Donor and the Bank will use a common visual identity to put emphasis on their partnership.

b. **Communication:** The Parties will collaborate with each other to ensure that all press releases, publications, training programs, seminars or symposia or other public information materials issued clearly indicate that the activities have received funding from the European Union.

c. **Reporting:** Periodic and final reporting as per Article 5 of the Administration Agreement for the Trust Fund will include information on any measure taken to identify the EU as the source of financing.

d. **Media and Press Conferences:** Whenever possible and as appropriate, joint press releases and joint media activities will be undertaken to promote the partnership and to highlight common achievements. The Bank and the EU may, and, if appropriate, are expected to, invite each other to participate at press conferences, donor conferences and public debates related to activities financed by this Trust Fund.

e. **Movable Property:** The Bank will seek appropriate acknowledgment on any vehicles, and as appropriate, any equipment and other supplies (including display of the EU logo/flag) funded by the Donor.