
This Administration Agreement is concluded under Direct Management in the context of the Framework Agreement between the World Bank Group and the European Commission which sets the general conditions for this Agreement. The Framework Agreement shall be applicable and form an integral part of the 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 six million euro (€6,000,000) (the “Contribution”) for the Global Partnership on Disaster Risk Financing Analytics Single-Donor Trust Fund, TF072535 (the “Trust Fund”) in accordance with the terms of this Administration Agreement.

The estimated total budget of the Trust Fund is Euro six million (EUR 6,000,000). 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 “Global Partnership on Disaster Risk Financing Analytics 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 – Euros 3,600,000
(B) Euros 1,800,000 subject to the disbursement of 70% of the preceding installment.
(C) Euros 600,000 subject to the disbursement of 70% of the preceding installment.

The period for payment of further installments shall be 90 days.
The period for payment of the balance shall be 90 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 TF072535 (the Global Partnership on Disaster Risk Financing Analytics 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 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, Global Facility for Disaster Reduction and Recovery (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. Daniele D’Amico
Head of Unit of B6 - Finance, Contracts, Audit
Directorate-General International Cooperation and Development - EuropeAid
European Commission
Office: J-59 01/033
1049 Brussels
Belgium
E-mail: Daniele.D’Amico@ec.europa.eu

Copies of the documents referred to above, and correspondence of any other nature, shall be sent to:
Mr. Peter Craig-McQuaide
Head of Unit of C6 – Sustainable Energy and Climate change
Directorate-General for Development and Cooperation – EuropeAid
European Commission
Office: L-41 3/053
1049 Brussels
Belgium
E-mail: Peter.Craig-Mcquaide@ec.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, 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. The measures taken to identify the EU as a source of financing shall be in accordance with Attachment 4 of the Framework Agreement.

9. 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: [Signature]
Title: Acting Director (J. Rome)

Date: 28-12-2015

EUROPEAN COMMISSION

By:

Name: Peter Craig Mc-Quaide
Title: Head of Unit C6 – Sustainable Energy and Climate change

Date: 24-12-2015
ANNEX 1

Global Partnership on Disaster Risk Financing Analytics 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. Objectives

The objectives of the Global Partnership on Disaster Risk Financing Analytics (DRFA) program is to help improve the understanding and to increase capacity of governments to take informed decisions on disaster risk financing (DRF) based on sound financial analysis. It is expected that this objective will be achieved through four outcomes: (1) Governments understand their financial risk related to natural hazard; (2) they employ efficient financial/actuarial analysis, such as cost-benefit analyses, in the development of DRF strategies; (3) they improve their financial capacity to meet financial needs immediately following natural disasters, including through market-based risk transfer solutions, when relevant in the DRF strategy; (4) they increase their capacity to monitor and evaluate Disaster Risk Financing (DRF) strategies.

2. Activities

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

2.1 Bank-executed activities, for which the Bank has implementation responsibility:

The technical assistance will be implemented through 4 pillars of activities, focusing on country implementation (pillar 1), development of core/parent tools (pillar 2), knowledge management (pillar 3) and monitoring and evaluation (pillar 4).

Pillar 1: Country Implementation

A financial disaster risk assessment will be first conducted in three selected countries (see list below) to quantify the financial and fiscal impact of natural disasters and to review the current financial protection strategy of the country against natural disasters. This analysis may help governments and other key stakeholders (including the EU Delegation) to identify future actions and policy options on disaster risk finance, supported by tailor-made DRFA tools developed under the program.

The tools will be adapted to country-specific data and needs, and this process will be undertaken collaboratively with identified in-country counterparts. Training for government stakeholders/target users on the development and use of the DRFA tools will form part of the implementation. Through this process, the Bank will identify the appropriate entity in-country to house and manage the tool, most likely to be the Ministry of Finance.

Customized DRFA tools, tailored to the capacity and data availability for each country, will allow decision makers in Government to evaluate different DRF strategies (such as reinsurance proposals submitted by reinsurers to Ministry of Finance) as well as answer questions about financial instruments and define relevant policy options. The DRFA tools could also support governments with sophisticated DRF strategies in place to investigate potential trade-offs of alternative strategies.

Main activities under this component include:
1. Conduct a financial disaster risk assessment to review the current financial protection strategy of the country against natural disasters.

2. Over the course of the engagement identify key DRF policy options of the government, for which DRFA tools could support risk-informed deliberation and decision making.

3. For each key DRF policy option, prepare a customised country tool, a user manual, and training material for the country context.

4. Present the customised country tool and user guide to government using training materials, and receive feedback from government.

5. If necessary refine the country tool based on feedback from government and deliver a final version to government.

6. Training for government stakeholders/target users on the development and use of the tools.

Criteria for country selection:

An indicative long list of twelve countries, among which three partner/beneficiary countries would be eventually selected, is proposed. The countries of the long list were selected because of their substantial exposure to natural disaster risk and an existing broader dialogue on Disaster Risk Management (DRM), and they have expressed interest to the Bank for technical assistance on DRFA. The long list of countries from this first stage selection is: Pakistan, Bangladesh, India, Cambodia, Myanmar, Philippines, Indonesia, Lao PDR, Fiji, Salvador, Nicaragua, and Jamaica.

The on-going EU-funded Africa Disaster Risk Financing Program may cover the tailoring of the tools developed under this proposal, for selected African countries.

The three partner/beneficiary countries to be specifically targeted by the program would be determined during the inception phase. This selection will rank countries according to specific criteria to be assessed by the project team in consultation with the EU, and of which an indicative list is suggested below:

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree of commitment from the Ministry of Finance to lead development and implementation of disaster risk finance solutions</td>
<td>40%</td>
</tr>
<tr>
<td>Potential for complementarities with other GFDRR, EU, and government-supported DRF initiatives</td>
<td>15%</td>
</tr>
<tr>
<td>Potential coordination and complementarity with EU country programming, as evidenced through consultation of relevant EU Delegations</td>
<td>20%</td>
</tr>
<tr>
<td>Potential to replicate models in the same region</td>
<td>10%</td>
</tr>
<tr>
<td>Potential to link to World Bank Group or other lending operations</td>
<td>15%</td>
</tr>
</tbody>
</table>

Pillar 2: Core/Parent Tool Development

A suite of “parent” DRFA decision making tools will be developed. Complimentary to implementation of the DRFA program in the three priority countries, a suite of tools will be developed which can then be adapted and applied to support decision making in these and additional countries. The tools will likely be spreadsheet-based and will include:
Decision support tools: Robust, flexible and user friendly tools to provide the relevant information and analysis to address key DRF questions, arrive at solutions that can be placed on the market, and compare alternative financial strategies in real-time.

Interfaces with current (and future) risk data initiatives: User friendly interface linked to output from risk data initiatives and CAT models (e.g. Desinventar, GEM, CAPRA) enabling users to enter country specific data; select coverage; and review losses with and without insurance.

“Mock” country tool: An online interface with a "mock" country with complete hazard, exposure and vulnerability data. Users can adjust exposures, hazards, and risk financing inputs to observe changes in gross and net losses.

The tools will be presented at regional workshops, followed by country workshops in selected countries, with representatives from Ministry of Finance, to develop knowledge and awareness of the use of analytical tools and an evidence-based approach to selecting DRFI solutions. Feedback from these workshops will be integrated into the product development cycle, particularly for the tool interface.

A minimum of 4 regional workshops in total and 2 workshops per country selected (at least one workshop introducing the tools to be developed and one workshop presenting the developed tools) will be conducted. The parent tools will be made publicly available under an open source creative common license, where users can share and adapt the material, so long as appropriate attribution is given. The license terms will be provided online with the tools and associated user manuals.

Pillar 3: Knowledge Management

This program will include specific global knowledge management activities for users of DRFA information, such as policymakers in developing country governments or development agencies, and for country technical DRF practitioners. These knowledge management activities will be developed and organised to build capacity of practitioners and decision-makers from and beyond the three selected developing countries. The main activities under this component will be:

1. Develop an online training program for users of DRFA information introducing the overall framework on DRF and covering the types of DRFA information that can support informed decision making and on how policymakers can challenge technical DRFA information. The program will include modules on specific parent tools, encouraging users to experiment with and challenge the information being produced from the tools, and will include modules and case studies tailored to the government perspective and the development partner perspective.

The training program will be open-access and freely available to download.

2. Develop an online training course for technical DRF practitioners on the production of technical information to support informed decision making, and the communication of technical DRFA information to decision makers. The program will include modules on specific parent tools, encouraging practitioners to understand the concepts and calculations performed by the tools. The training program will be open-access and freely available to download.

3. Development of specific outreach materials to introduce the DRFA tools developed through this program, in the context of other DRF work being supported by GFDRR.
4. Development of a web platform for dissemination of online training programs on DRFA and the parent tools developed in Component 2.

The above will be developed in partnership with a minimum of one University or learned professional association (to be selected) with an existing advanced and internationally recognized curriculum on actuarial science, public financial management, development policy, and/or disaster risk management. Dissemination will be in partnership with this partner as well as at least two other suitable Universities or learned professional associations.

Pillar 4: Monitoring and evaluation

To facilitate the gathering of evidence of impact, the proposed program will develop and implement a monitoring and evaluation framework to assess the impact of DRF programs. The framework will link the work to be conducted under the proposed program on monitoring and evaluation for sovereign risk transfer solutions and draw lessons from ongoing initiatives. It will also incorporate basis risk analysis, as this is a feature of paramount importance for indexed insurance products. This framework will form the basis of reporting to stakeholders. The proposed program will work with research partners, including the World Bank’s Development Economics Practice (DEC), the European Commission’s Joint Research Centre as appropriate, and other academic institutions, to continue to develop operationally feasible approaches to meaningfully evaluate the impact of DRF. In particular, it will build on the sovereign DRF and insurance impact appraisal project conducted by the WB/GFDRR Disaster Risk Financing and Risk Insurance Program.

Program management

Carry out activities to support the coordination and implementation of the activities financed by the Trust Fund. Specific activities may include, but are not limited to: preparing other periodic progress reports of the program, organizing meetings for the governance of Trust Fund, carrying out donor relations activities with the Commission.

3. Eligible Expenditures

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

(a) consultant fees, no indirect costs;
(b) contractual services;
(c) equipment and office premises lease cost;
(d) extended term consultants, no indirects;
(e) media, workshop, conference and meeting expenses;
(f) staff costs, no indirects;
(g) temporary staff costs, no indirects; and
(h) travel expenses.
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.
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 the 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 percent (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.
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 April 30, 2020 (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.
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 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, provided that such amendments do not conflict with other terms of the Administrative Agreement or Bank policies and procedures.

Representatives of the Bank and the Donor will meet in Brussels (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 Bank.
## Disaster Risk Financing Analytics Programme – Indicative Results Framework

<table>
<thead>
<tr>
<th>Overall objective: Impact</th>
<th>Intervention logic</th>
<th>Indicators</th>
<th>Baselines (incl. reference year)</th>
<th>Targets (incl. reference year)</th>
<th>Sources and means of verification</th>
<th>Assumptions</th>
</tr>
</thead>
</table>
|                           | To increase the financial resilience of programme countries against natural disasters. | • # of national and sub-national governments supported by the programme with new or enhanced national DRF strategies  
• Amount of pre-planned & programmed financial resources available to meet post-disaster needs in programme countries  
• # of national & sub-national govts supported by the programme with new or enhanced operational plans to implement DRF programs | • Baseline of # of new or enhanced DRF strategies is zero.  
• Existing amount of pre-planned and programmed financial resources in each selected country will be determined within the first **12 months** after of the project inception. | • At least two new or enhanced DRF strategies.  
• Target amount of pre-planned and programmed financial resources in each selected country will be determined within the first **12 months** after of the project inception. | • Annual Reports and specific topic reports from Ministries of finance and Disaster Risk Management national agencies  
• World Bank and GFDRR country updates  
• Discussion with government officials of programme countries, collected annually, to coincide with overarching | • Policy makers have the sufficient capacity to implement the proposed strategies  
• Pre-planned & programmed financial resources are cost-effectively acquired, and country has institutional capacity for timely, well-targeted allocation and disbursement of resources post-disaster |
<table>
<thead>
<tr>
<th>Specific objective(s):</th>
<th>Outcome(s):</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>An improved understanding and increased capacity of national and sub-national governments supported by the programme to take informed decisions on disaster risk financing based on sound financial analysis.</td>
<td>To be achieved through 4 outcomes:</td>
<td>• An improved understanding and increased capacity of national and sub-national governments supported by the programme with analytical tools to support informed decision making</td>
<td>• Zero for all indicators.</td>
<td>• At least three national or sub-national governments with analytics tools over project lifetime.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• # of national &amp; sub-national governments supported by the programme with analytical tools to support informed decision making</td>
<td>• # of people trained on disaster risk finance</td>
<td>• At least 40 developing country technical practitioners are trained and conversant on DRF and the use of the DRFA tools over project lifetime.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• # of knowledge products on DRF analytics to support high-level policy dialogue</td>
<td>• # of people trained on disaster risk finance</td>
<td>• Five DRF analytics knowledge products to support policy dialogue within 48 months of</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Zero for all indicators.</td>
<td>• Annual Reports and specific topic reports from Ministries of finance and Disaster Risk Management national agencies</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• At least three national or sub-national governments with analytics tools over project lifetime.</td>
<td>• World Bank and GFDRR country updates</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Five DRF analytics knowledge products to support policy dialogue within 48 months of</td>
<td>• Discussion with government officials of programme countries, collected annually, to coincide with overarching DRFI Program monitoring framework.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Zero for all indicators.</td>
<td>• Governments in countries supported by the programme maintain an ongoing engagement regarding DRF, and express an interest in using technical information to support informed disaster risk finance decision-making.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• At least three national or sub-national governments with analytics tools over project lifetime.</td>
<td>• Sufficient interest from policy makers, practitioners and EU staff</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Five DRF analytics knowledge products to support policy dialogue within 48 months of</td>
<td>• World Bank and GFDRR country updates</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>• Annual Reports and specific topic reports from Ministries of finance and Disaster Risk Management national agencies</td>
<td>• Discussion with government officials of programme countries, collected annually, to coincide with overarching DRFI Program monitoring framework.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Governments in countries supported by the programme maintain an ongoing engagement regarding DRF, and express an interest in using technical information to support informed disaster risk finance decision-making.</td>
<td>• Sufficient interest from policy makers, practitioners and EU staff</td>
</tr>
<tr>
<td>Outputs</td>
<td>Output 1</td>
<td>At least two tools with accompanying training materials / user manuals delivered to each programme government and EU within 48 months of the project inception</td>
<td>• Zero</td>
<td>At least two tools with accompanying training materials / user manuals delivered to each</td>
</tr>
</tbody>
</table>

- efficient financial/actuarial analysis, such as cost-benefit analysis, in the development of DRF strategies
- Improved financial capacity to meet financial needs immediately following natural disasters
- Increased capacity in Governments to monitor and evaluate DRF strategies.
<table>
<thead>
<tr>
<th>Output 2</th>
<th>A financial disaster risk assessment to quantify the financial and fiscal impact of disasters and to review the current financial protection strategy of the country against disasters for programme governments.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report delivered to client countries and EU within 36 months of the project inception</td>
<td>Report delivered to client countries and EU within 36 months of the project inception</td>
</tr>
<tr>
<td><strong>Zero</strong></td>
<td>Written report and accompanying documentation</td>
</tr>
<tr>
<td><strong>As for ‘Results 1’</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Output 3</th>
<th>A suite of “parent” DRF Analytics decision making tools.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tools and accompanying training materials / user manuals prepared within 36 months of the project inception</td>
<td>At least <strong>two beta</strong> versions of parent tools prepared within 18 months of the project inception</td>
</tr>
<tr>
<td><strong>Zero</strong></td>
<td>Quantitative financial tools and accompanying documentation to be delivered to the EU</td>
</tr>
<tr>
<td><strong>As for ‘Results 1’</strong></td>
<td></td>
</tr>
<tr>
<td>Output 4 Online training programme and one or more university-based training courses, targeting current and future policy-makers and practitioners</td>
<td>Online training programmes for policy makers, development partners, and technical practitioners and online platform on DRF developed and launched within 48 months of the project inception. Dissemination of training programmes to be in partnership with at least three Universities or learned professional associations with an existing advanced and internationally recognized</td>
</tr>
<tr>
<td>Output 5</td>
<td>Training courses on disaster risk finance to Governments and development partners.</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Output 6</td>
<td>Monitoring and evaluation framework to assess the impact of disaster risk finance programs.</td>
</tr>
</tbody>
</table>
### Indicative Budget

<table>
<thead>
<tr>
<th>Components</th>
<th>Euro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1 - Country Implementation</td>
<td>2,300,000</td>
</tr>
<tr>
<td>Component 2 - Core/Parent Tool Development</td>
<td>1,560,000</td>
</tr>
<tr>
<td>Component 3 - Knowledge management</td>
<td>1,060,000</td>
</tr>
<tr>
<td>Component 4 - Monitoring and Evaluation</td>
<td>540,000</td>
</tr>
<tr>
<td>Program Coordination and Management</td>
<td>240,000</td>
</tr>
<tr>
<td>Administration Fee (5%)</td>
<td>300,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>6,000,000</strong></td>
</tr>
</tbody>
</table>

The World Bank Group entity may transfer amounts between categories of the indicative budget. This does not require an amendment of the Administration Agreement if the Action is carried out as described in Annex 1 – Trust Fund description.

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.