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**GCF  
FUNDED ACTIVITY AGREEMENT  
(GRANTS)**

**between**

**UNITED NATIONS DEVELOPMENT PROGRAMME**

**and**

**GREEN CLIMATE FUND**

**FUNDED ACTIVITY: FP037 “Integrated Flood  
Management to Enhance Climate Resilience  
of the Vaisigano River Catchment in Samoa”**

Dated 9<sup>th</sup> June 2017



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### Funded Activity Agreement (Grants)

This FUNDED ACTIVITY AGREEMENT (the "FAA" or this "Agreement") dated 9<sup>th</sup> June 2017 between:

**UNITED NATIONS DEVELOPMENT PROGRAMME**, an international organization established by the General Assembly of the United Nations pursuant to its resolution 2029(XX) of 22 November 1965 and having its registered office at One UN Plaza, New York, New York 10017, United States of America (the "Accredited Entity" or "UNDP"); and

The **GREEN CLIMATE FUND**, designated as an operating entity of the financial mechanism under Article 11 of the United Nations Framework Convention on Climate Change and established pursuant to the Governing Instrument for the Green Climate Fund, approved by the COP at its seventeenth session, on 11 December 2011, and is annexed to Decision 3/CP.17, possessing juridical personality in order to operate effectively internationally, having such legal capacity as is necessary for the exercise of its functions and the protection of its interests and having its headquarters at Songdo, Incheon, Republic of Korea ("GCF" or the "Fund"),

each a "Party" and together the "Parties".

#### WHEREAS

- (A) The Accredited Entity and the GCF entered into an accreditation master agreement on 5 August 2016 (the "AMA"), which sets forth, amongst others, the general terms and conditions applicable between the Parties in connection with a funded activity;
- (B) In accordance with Clause 4.11 of the AMA, the Accredited Entity has submitted to the Fund a funding proposal, which is attached to this Agreement as Annex 1 (the "Funding Proposal") requesting funding for the activity described therein (the "Funded Activity" or "Project");
- (C) The NDA of the Host Country has issued the No-Objection Letter with respect to the Funding Proposal;
- (D) The Board of the Fund, by its decision B.15/07 ("Approval Decision"), approved the Funding Proposal in the amount of USD 57,718,000 (fifty-seven million seven-hundred eighteen thousand US Dollars) contingent on the fulfilment of the conditions and the due consideration of the recommendations as contained in Annex III: "List of Conditions and Recommendations" to the Approval Decision; and
- (E) In accordance with Clause 6.02 of the AMA, the Parties now wish to enter into this Agreement in order to set out the agreed terms for the implementation of the Funded Activity.

NOW WHEREFORE, THE PARTIES HEREBY AGREE AS FOLLOWS:



### Clause 1. Definitions; AMA

- 1.01 The terms of the AMA are incorporated in, and form part of, this Agreement and pursuant to Clauses 1.02 and 1.03 of the AMA, any derogations from, deviations or modifications to the AMA in relation the Funded Activity are set forth in this Agreement. In case of termination of the AMA, its terms as incorporated in this Agreement shall continue to apply.
- 1.02 In the event of a conflict between:
- (a) The terms and conditions in the Clauses of this Agreement and the terms and conditions of any of its Schedules or Annex, the terms and conditions in the Clauses of the Agreement shall prevail; and
  - (b) The terms and conditions in the Schedules to this Agreement and the terms and conditions in the Annex to this Agreement, the terms and conditions in the Schedules shall prevail.
- 1.03 Wherever used in this Agreement, terms defined in the AMA shall have the respective meanings therein set forth unless modified herein or the context otherwise requires. Additional terms used in this Agreement shall have the following meanings:
- (a) **"Accredited Entity Fee"** shall have the meaning ascribed to it in Clause 4 of this Agreement;
  - (b) **"Budget"** means the costs of the Funded Activity and the breakdown thereof, as set out in Part A of Schedule 2;
  - (c) **"Civil Works"** means all types of civil, mechanical, electrical or other engineering services (other than consulting services) as well as the supply of construction materials and equipment to be financed out of the GCF Proceeds;
  - (d) **"Closing Date"** means the date which is 5 (five) years after the Effective Date (or such later date as the Fund shall establish by notice to the Accredited Entity), on which the Accredited Entity's right to receive GCF Proceeds to the GCF Account in respect of the Funded Activity will have terminated;
  - (e) **"Completion Date"** means the date which is no later than one (1) year after the Closing Date (except if otherwise agreed with the Fund);
  - (f) **"Disbursement Plan"** means the disbursement plan included in Part B of Schedule 2;
  - (g) **"Effective Date"** shall have the meaning ascribed to it in Clause 6.01 of this Agreement;
  - (h) **"Eligible Expenditures"** means any reasonable costs of Goods, Services and Civil Works required for the implementation of the Funded Activity to be financed out of the GCF Proceeds for the implementation of the Funded Activity, in accordance with this Agreement, the AMA and the Funding Proposal;
  - (i) **"Executing Entity"** means the entity specified in Clause 2.02 of this Agreement;
  - (j) **"Funded Activity"** or **"Project"** shall have the meaning ascribed thereto in Recital (B);
  - (k) **"Funding Proposal"** shall have the meaning ascribed thereto in Recital (B);
  - (l) **"Grant"** means the GCF Proceeds in the amount specified in Clause 3.01 of this Agreement, as approved by the Board, which the Fund has decided to make





- available for the Funded Activity, which shall be exclusive of the Accredited Entity Fee;
- (m) **"Host Country"** means the Independent State of Samoa;
  - (n) **"Implementation Arrangements"** mean the contractual arrangement(s) to be entered into and/or the administrative arrangement(s) to be established by the different parties involved in the implementation of the Funded Activity as set out in Schedule 3;
  - (o) **"Implementation Plan"** means the calendar for the implementation of the Funded Activity set forth in Schedule 5;
  - (p) **"LTA"** means Land Transport Authority;
  - (q) **"MNRE"** means Ministry of Natural Resources and Environment;
  - (r) **"MoF"** means the Ministry of Finance of Samoa;
  - (s) **"MoH"** means Ministry of Health;
  - (t) **"NGOs"** means non-government organizations;
  - (u) **"Project Document"** means the document that the Accredited Entity shall enter into with the Host Country in accordance with the SBAA defining the detailed financial, procurement and implementation plans, and the respective responsibilities of the parties thereto in respect of the Project. For the avoidance of doubt, the Project Document shall serve as the Subsidiary Agreement and shall reflect the requirements of this Agreement and the AMA, as applicable;
  - (v) **"Request for Disbursement"** means the template request for disbursement in Schedule 6 to this Agreement;
  - (w) **"Responsible Parties"** means MNRE, MWTI, LTA, MoH and NGOs; and
  - (x) **"SBAA"** means Standard Basic Assistance Agreement between UNDP and the Government of Samoa dated 5 September 2008.
- 1.04 Any references in this Agreement to "Clause", "Schedule" or "Annex" shall refer to a clause of, a schedule to or an annex to, this Agreement, unless otherwise specified or context requires otherwise.

## Clause 2. The Funded Activity

- 2.01 The Accredited Entity shall monitor and supervise the implementation of the Funded Activity by the Executing Entity, and ensure that the Executing Entity will carry out the Funded Activity, with due diligence and efficiency and in conformity with appropriate financial, economic, social, environmental and administrative practices, and shall provide, promptly as needed, the funds, facilities, services and other resources required for the Funded Activity.
- 2.02 The Ministry of Finance of Samoa shall act as the Executing Entity for this Funded Activity, as further described in Schedule 3.
- 2.03 The Accredited Entity shall ensure that the obligations set out in this Agreement are observed and carried out by the Executing Entity pursuant to the Subsidiary Agreement, in accordance with the relevant provisions of the AMA.
- 2.04 Without prejudice to the provisions of Clause 2.01 above and except as the Accredited Entity and the Fund may otherwise agree, the Funded Activity shall be carried out in



accordance with the Implementation Arrangements and within the timeframe set out in the Implementation Plan set forth in Schedule 5.

- 2.05 The implementation of all the activities of the Funded Activity shall be completed no later than the Completion Date and shall be subject to confirmation by the Fund based on the completion report to be provided in accordance with Schedule 4.

### **Clause 3. The Grant; Disbursements**

- 3.01 Subject to the terms and conditions of this Agreement, the Fund agrees to make available to the Accredited Entity by or before the Closing Date, as set forth in the Disbursement Plan attached hereto as Part B of Schedule 2, an amount equal to USD 57,717,748 (fifty-seven million seven-hundred and seventeen thousand seven hundred forty eight US Dollars), which shall be disbursed by the Accredited Entity to the Executing Entity in the form of a grant for the purposes of and to assist in financing the Funded Activity.
- 3.02 The Grant shall be transferred, in accordance with the Disbursement Plan provided in Part B of Schedule 2, to the Accredited Entity upon the fulfillment by the Accredited Entity, to the satisfaction of the Fund, of the relevant conditions precedent to disbursement set forth in Clause 8 below. In accordance with this Clause 3.02, the Grant shall be transferred to the bank account to be notified by the Accredited Entity to the Fund in writing in the Request for Disbursement. For the avoidance of doubt, the GCF Account for the Funded Activity will be a ledger account.
- 3.03 The GCF Holding Currency for disbursements shall be USD.
- 3.04 The Accredited Entity shall make the proceeds of the Grant available to the Executing Entity in the form of a non-reimbursable grant in accordance with the Project Document to be entered into between the Accredited Entity and the Executing Entity under the terms and conditions consistent with this Agreement and the AMA.
- 3.05 The Accredited Entity shall ensure that (a) the Grant will be used by the Executing Entity exclusively to finance the Eligible Expenditures, in accordance with the AMA and this Agreement, as set out in the Funding Proposal, and as further specified in the Budget; and (b) all Eligible Expenditures shall be accrued by the Executing Entity before the Completion Date.
- 3.06 After the first disbursement by the Fund, all subsequent disbursements shall be subject to the expenditure of at least seventy per cent (70%) of the previous disbursements for the Eligible Expenditures.
- 3.07 The GCF Proceeds shall not be used to finance any costs incurred prior to the Effective Date.
- 3.08 The financial reporting and accounting currency for the Funded Activity shall be USD.

### **Clause 4. Accredited Entity Fee**

- 4.01 The Accredited Entity's fee in relation to the Funded Activity shall be an amount equal to eight per cent (8%) of the aggregate amount of the GCF Proceeds used to finance Eligible Expenditures (the "Accredited Entity Fee").
- 4.02 ***Disbursement of the Accredited Entity Fee.*** The Accredited Entity Fee shall be paid in instalments at the time of each Grant disbursement. The amount of each instalment shall be equal to eight per cent (8%) of the related Grant disbursement. All such disbursements of the Accredited Entity Fee shall be paid together with the Grant disbursements and deposited into the bank account referred to in Clause 3.02 above.





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- 4.03 The final instalment of the Accredited Entity Fee shall be an amount equal to the Accredited Entity Fee less all previous instalments of the Accredited Entity Fee paid to the Accredited Entity under this Clause 4.
- 4.04 If, after the Completion Date, the aggregate amount of the GCF Proceeds used to finance Eligible Expenditures is less than the amount referred to in Clause 3.01, the Accredited Entity shall, on thirty (30) days' written notice from the Fund, refund to the Fund the amount by which the total amount disbursed to the Accredited Entity under Clause 4.02 exceeds the Accredited Entity Fee, unless otherwise agreed by the Fund.
- 4.05 If the Fund decides to suspend Grant disbursements, in accordance with Clause 15.03 of the AMA, the Fund may also, at its own discretion, suspend the payment of Accredited Entity Fee.

#### **Clause 5. Administration of Grant by the Accredited Entity**

- 5.01 **Permitted Reallocation.** Any reallocation among the Funded Activity's outputs described in Part A of Schedule 2 resulting in a variation of more than ten per cent (10%) of the previously agreed budget for the output to which budget is reallocated must be approved in writing by the Fund in advance. Any budget reallocation to be made pursuant to Clause 9.02(c) below with respect to the budget allocated for the sub-activities under Activity 2.2 shall obtain the Fund's prior written approval.
- 5.02 **Taxation.** The tax exemptions accorded under the SBAA shall apply to Goods and Services procured and sub-grants financed with the GCF Proceeds.

#### **Clause 6. Effectiveness**

- 6.01 This Agreement shall enter into effect on the date upon which the Fund dispatches to the Accredited Entity a notice of its acceptance of the evidence specified below ("**Effective Date**"):
  - (a) A duly authorized and executed copy of this Agreement by the Accredited Entity;
  - (b) A certificate issued by the Accredited Entity's most senior legal officer, in a form that is satisfactory to the Fund, certifying that this Agreement entered into by the Accredited Entity has been duly authorized or ratified by all necessary corporate actions, duly executed and delivered on behalf of the Accredited Entity, and is legally binding and enforceable upon the Accredited Entity in accordance with its terms; and
  - (c) An indicative disbursement schedule by the Accredited Entity indicating month and year for the disbursement of the GCF Proceeds by the Fund to the GCF Account for the implementation of the Funded Activity.
- 6.02 If, before the Effective Date, any event has occurred which would entitle the Fund to suspend the right of the Accredited Entity to request disbursement under this Agreement if this Agreement had been effective, the Fund may postpone the dispatch of the notice referred to in this Clause 6 until such event (or events) has (or have) ceased to exist.
- 6.03 **Termination for Failure to Become Effective.** This Agreement and all obligations of the Parties under it shall terminate if it has not entered into effect by the date which falls ninety (90) days after the date of this Agreement, unless the Fund, after consideration of the reasons for the delay and following consultations with the Accredited Entity, establishes a later date for the purpose of this Clause 6. The Fund shall promptly notify the Accredited Entity of such later date.



### **Clause 7. Reporting, Monitoring and Evaluation Schedule**

- 7.01 The reporting, monitoring and evaluation of the Funded Activity shall be done in accordance with Schedule 4.

### **Clause 8. Conditions Precedent to Disbursement**

- 8.01 The obligation of the Fund to disburse GCF Proceeds in connection with the Funded Activity under this Agreement shall be subject to the following conditions having been fulfilled to the satisfaction, in form and substance, of the Fund:

(a) Conditions precedent to first disbursement:

- (i) Effectiveness of this Agreement;
- (ii) Delivery to the Fund by the Accredited Entity of an executed copy of the Subsidiary Agreement, in the form of the Project Document, between the Accredited Entity and the Executing Entity; and
- (iii) Delivery to the Fund by the Accredited Entity of a draft terms of reference for the sub-activity 1.1.1 titled "Review of the interdependence of flood mitigation options" specified in the Funding Proposal, in a form and substance satisfactory to the Fund.

(b) Conditions precedent to the second disbursement:

- (i) Delivery to the Fund by the Accredited Entity, in a form and substance satisfactory to the Fund, of an operational manual containing detailed guidelines and procedures for the implementation of the Activity 2.2 specified in the Funding Proposal, to be prepared by the Executing Entity under terms of references. The terms of references shall be satisfactory to the Accredited Entity, aligned with the Funding Proposal and be submitted to the Fund. The operational manual should include *i.a.* requirements for financial arrangements, business procurement, eligibility and selection criteria for beneficiaries and typology of investment and measures.

(c) General conditions for all disbursements:

- (i) Other than in relation to the first disbursement, submission of evidence to the Fund by the Accredited Entity that at least seventy per cent (70%) of the funds previously disbursed have been spent for Eligible Expenditures;
- (ii) Other than in relation to the first disbursement, submission by the Accredited Entity of APRs and Financial Information in accordance with the AMA;
- (iii) Delivery of a Request for Disbursement, in accordance with the template attached hereto (Schedule 6), by the Accredited Entity, signed by the person or persons authorized to do so, within thirty (30) calendar days prior to date on which the disbursement is requested to be made, which date of disbursement shall not be later than the Closing Date; and
- (iv) Delivery by the Accredited Entity of evidence, satisfactory to the Fund, of the authority of the person or persons authorized to sign each Request for Disbursement and the authenticated specimen signature of each such person.





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**Clause 9. Additional Representations, Warranties and Covenants of the Accredited Entity**

- 9.01 In addition to Clause 18.01 of the AMA, the Accredited Entity represents and warrants that:
- (a) On the date of the execution of this Agreement and the date of each disbursement made by the Fund under this Agreement, there are no circumstances of which the Accredited Entity is aware, including through its oversight of the Projects as per the obligations of this FAA, the AMA and UNDP's own policies and practices, that may substantially interfere with the performance of the Accredited Entity's obligations under this Agreement, the AMA or with the implementation of the Funded Activity, or otherwise jeopardize the achievements of any objectives, outcomes or outputs of the Funded Activity; and
  - (b) On the date of the first disbursement by the Fund under this Agreement and throughout the term of this Agreement, the Subsidiary Agreement remains in effect.
- 9.02 In addition to Clause 18.02 of the AMA, the Accredited Entity covenants that as from the Effective Date of this Agreement it shall:
- (a) Upon request by the Fund, inform the Fund on the status of the co-financing funds that have been disbursed and applied to the implementation of the Project activities;
  - (b) Within six (6) months after the first disbursement:
    - (i) Provide to the Fund a project-level monitoring and evaluation plan, including gender indicators in the logical framework and refine how lessons will be extracted and shared;
    - (ii) Complete the capacity assessments of the Executing Entity and the Responsible Parties;
    - (iii) Deliver to the Fund a description of the selection criteria to be used for the ecosystem activities (Activity 2.2 specified in the Funding Proposal), in a form and substance satisfactory to the Fund. These criteria should take into consideration the fact that agricultural activities must consist of proper agroforestry systems, which involves planting agricultural crops together with tree crops, bearing in mind the need for high crop diversity and avoiding the use of biocides; and
    - (iv) Ensure that a preliminary review of the interdependence of flood mitigation options is prepared in alignment with the Project preparatory assessments and delivered to the Fund;
  - (c) Taking into consideration the importance for the Project of the NGOs as an implementation mechanism for the sub-activities under Activity 2.2 specified in the Funding Proposal, ensure that a detailed assessment for the viability of such implementation mechanism is prepared and delivered to the Fund within nine (9) months after the first disbursement. In the event the Accredited Entity's findings conclude that such implementation mechanism of the sub-activities under Activity 2.2 is not viable, any GCF Proceeds that was budgeted for the implementation of those sub-activities may be reallocated by the Accredited Entity for the other activities of the Project, as necessary in coordination with the Executing Entity and the NDA, and upon written approval by the Fund;



- (d) Confirm to the Fund, within six (6) months after the delivery of the interim independent evaluation report in accordance with Schedule 4, that the Executing Entity has undertaken and completed an assessment of its operation and maintenance capacities, including the necessary financial, human and material resource needs for the sustainability of the infrastructure components of the Project (river works and drainage system);
  - (e) Ensure that maximum synergies are achieved between the sewerage studies and the drainage master plan studies carried out under the Project with the view to reduce costs and population disturbance during the execution of works that may be carried out in future projects;
  - (f) Undertake and/or put in place any adequate measures in order to ensure that the management of the environmental and social risks and impacts arising from the Funded Activity complies at all times the recommendations, requirements and procedures set forth in the Environmental and Social Management Plan and the Social and Environmental Screening, which were provided by the Accredited Entity to the Fund before the Approval Decision; and
  - (g) Obtain, or ensure that the Executing Entity shall obtain, all land and rights in respect of land that are required to carry out the Funded Activity and shall promptly furnish to the GCF, upon its request, evidence that such land and rights in respect of the land are available for the purposes of the Funded Activity.
- 9.03 Pursuant to Clause 23.04 of the AMA, the Accredited Entity shall inform the Fund, in the final APR, which steps it intends to take in relation to the durable assets and/or equipment purchased with the GCF Proceeds to implement the Funded Activity.

#### **Clause 10. Additional Remedies to the Fund**

- 10.01 **Events of Default.** In addition to Clause 19 of the AMA, the following events shall constitute an event of default of the AMA and this Agreement:
- (a) The Accredited Entity has failed to comply, in any material respect with, or shall have failed to perform in any material respects, any of its obligations under this Agreement.
- 10.02 **Remedies / consequences of default.** If there is an event of default under this Agreement, Clause 20 of the AMA shall apply to this Agreement *mutatis mutandis*.

#### **Clause 11. Step-in Rights**

- 11.01 In the event the Fund exercises its rights under Clauses 20.01(c), 22.01 and 22.03 of the AMA, the Accredited Entity shall execute such documents and take such steps as are reasonably necessary to enable the Fund to give effect to such provisions.

#### **Clause 12. Applicable Law; Dispute Resolution**

- 12.01 Clauses 28 and 29 of the AMA apply to this Agreement *mutatis mutandis*.

#### **Clause 13. Designated Authority; Notices**

- 13.01 Any notice, request, document, report, or other communication submitted by either the Accredited Entity or the Fund, shall unless expressly specified in this Agreement, be in English and delivered by hand or by facsimile or email to the Party to which it is required or permitted to be given or made to the following addresses:





For the Accredited Entity:

Attn: Director, Global Environmental Finance, Bureau for Policy and Programme Support  
Address: One United Nations Plaza  
New York, NY 10017  
United States of America  
Fax: +1 212 906 6998  
Email: [adriana.dinu@undp.org](mailto:adriana.dinu@undp.org)

For the Fund:

Attn: Division of Mitigation and Adaptation  
Address: G-Tower, 175, Art Center-daero  
Yeonsu-gu, Incheon 22004  
Republic of Korea  
Fax: +82 32 458 6092  
Email: [fundingproposal@gcfund.org](mailto:fundingproposal@gcfund.org)

**Clause 14. Miscellaneous**

- 14.01 **Assignment; Novation.** The Accredited Entity will not be entitled to assign or otherwise transfer its rights and obligations under this Agreement, in full or in part, without the prior written consent of the Fund, which consent may be granted or not granted at the Fund absolute discretion.
- 14.02 **Failure to Exercise Rights.** No delay in exercising, or omission to exercise, any right, power or remedy accruing to any Party under this Agreement upon any default shall impair any such right, power or remedy or be construed to be a waiver thereof or an acquiescence in such default. No action of such Party in respect of any default, or any acquiescence by it in any default, shall affect or impair any right, power or remedy of such Party in respect of any other or subsequent default.
- 14.03 **Execution in Counterparts.** This Agreement may be executed in two counterparts, each of which shall be an original.
- 14.04 **Rights of Third Parties.** This Agreement is intended solely for the benefit of the Parties and is not intended to be for the benefit of, nor may any provision be enforced by, any person or entity that is not a party to this Agreement. Any other statute or law to the contrary is hereby excluded or disappplied.
- 14.05 **Entire Agreement.** This Agreement constitutes the entire agreement and understanding of the Parties with respect to its subject matter and supersedes all oral communication and prior writings with respect thereto, other than those writings expressly referred to or incorporated into this Agreement entered into hereunder, including the AMA.
- 14.06 **Modification or Amendment.** No modification or amendment of this Agreement shall be valid unless in writing and signed by an authorized representative of the Fund and an authorized representative of the Accredited Entity.
- 14.07 **Relationship of the Parties.** Nothing contained in this Agreement shall be deemed or construed as creating a principal-agent relationship between the Parties hereto or be construed to evidence the intention of the Parties to constitute such. Neither Party shall have any express or implied right or authority to assume or create any obligations on behalf of or in the name of the other Party or to bind the other Party to any contract, agreement or undertaking with any third party.





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- 14.08 **Severability.** If any term of this Agreement is to any extent invalid, illegal, or incapable of being enforced, such term shall be excluded to the extent of such invalidity, illegality, or unenforceability; all other terms hereof shall remain in full force and effect.
- 14.09 **Survival:** Clause 12.01 of this Agreement shall, unless explicitly provided otherwise, survive for a period of five (5) years after the termination of this Agreement.



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IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Agreement to be signed in their respective names as of the day and year first above written and to be delivered at the principal office of the Fund.

**UNITED NATIONS DEVELOPMENT PROGRAMME**

By 

Name: Adriana Dinu

Designation: Director, Global Environmental Finance, Bureau for Policy and Programme Support

Date 8<sup>th</sup> June 2017

**GREEN CLIMATE FUND**

By  o.i.c. DMA

Name: German Jerry Velasquez

Designation: Director of Mitigation and Adaptation

Date 9<sup>th</sup> June 2017

**Schedule 1. Description of Funded Activity**

The description of the Funded Activity is included in the Funding Proposal attached herein as Annex 1. The implementation of the Funded Activity will be carried out in accordance with the activities described below:

<b>Component</b>	<b>Outputs</b>	<b>Activities</b>
Integrated Flood Management to Enhance Climate Resilience of the Vaisigano River Catchment in Samoa	1. Assessments and mechanisms in place for an integrated approach to reduce vulnerability towards flood-related risks	1.1. Strengthen capacities and information requirements to pursue an integrated programme approach to flood management
		1.2. Establish health surveillance systems to track and manage flood-related health issues
		1.3 Expand EWS coverage to provide flooding alerts in Apia
		1.4 Conduct awareness raising campaigns on building practices and designs for at risk communities living along the Vaisigano River
	2. Infrastructure in the Vaisigano River are flood-proofed to increase resilience to negative effects of excessive water	2.1. Channelization of segment 2 and 3 of the Vaisigano River streambed to accommodate increased water flow and decrease flood risks
		2.2. Implement ecosystem responses upstream for decreased flows during extreme weather events
		2.3 Construction upgrade of Lelata bridge to accommodate increase flood waters
		2.4 Extension of floodwalls at Lelata and Leone Bridges to prevent damage during extreme events
	3. Drainage in downstream areas upgraded for increased regulation of water flows	3.1. Develop a climate resilient Stormwater Master Plan
		3.2. Upgrade drainage systems and outfalls in hazard areas to accommodate flooding events



### Schedule 1. Description of Funded Activity

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		3.2. Upgrade drainage systems and outfalls in hazard areas to accommodate flooding events

## Schedule 2. Budget and Disbursement Plan

### A. Budget: Costs per Component/Breakdown

Component	GCF Output/ Atlas Activity	Responsible Party (Atlas Implementing Agent)	Financing Source	Budgetary Account Code	Budget Account Description	Amount Year 1 (USD)	Amount Year 2 (USD)	Amount Year 3 (USD)	Amount Year 4 (USD)	Amount Year 5 (USD)	Amount Year 6 (USD)	Amount Year 7 - 10 (USD)	Amount Year 11 - 15 (USD)	Amount Year 16 - 20 (USD)	Amount Year 21 - 25 (USD)	Total (USD)	Budget Note				
Integrated Flood Management to Enhance Climate Resilience of the Vaisigano River Catchment in Samoa	GCF Output 1: Assessments and mechanisms in place for an integrated approach to reduce vulnerability towards flood- related risks	Ministry of Finance	GCF	71200	International consultants	296,686	152,895	171,419	86,000	16,000	16,000					739,000	1A				
				71400	Contractual services Individuals	121,200	121,200	121,200	42,000	42,000	42,000						489,600	1B			
				71600	Travel	48,314	35,137	35,137	35,137	35,137	35,137						224,000	1C			
				72100	Contractual services companies	950,000	1,500,000	470,000										2,920,000	1D		
				72200	Equipment & furnitures	23,000	23,000	23,000	23,000	23,000	23,000							138,000	1E		
				74200	Audio visual & print production costs	8,000	13,500	8,250	4,250	8,250	2,750							45,000	1F		
				74500	Miscellaneous	32,281	32,281	32,281	32,281	32,281	32,281							193,683	1G		
				75700	Training, Workshops and Conference	22,127	44,304	44,304	34,961	44,304	-							190,000	1H		
				<b>Sub-total GCF</b>						<b>1,501,608</b>	<b>1,922,317</b>	<b>905,591</b>	<b>257,629</b>	<b>200,972</b>	<b>151,168</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,939,283</b>	
				Ministry of Finance	Govt of Samoa	71400	Contractual services Individuals	3,200	3,200	3,200	3,200	3,200	3,200	3,200	12,800	16,000	16,000	16,000	80,000	1I	
	73100	Rental & Maintenance - Premises	1,200			1,200	1,200	1,200	1,200	1,200	1,200	4,800	6,000	6,000	6,000	30,000	1J				
	73400	Rental & Maintenance - Other Equipments	800			800	800	800	800	800	800	3,200	4,000	4,000	4,000	20,000	1K				
	<b>Sub-total GoS</b>						<b>5,200</b>	<b>5,200</b>	<b>5,200</b>	<b>5,200</b>	<b>5,200</b>	<b>20,800</b>	<b>26,000</b>	<b>26,000</b>	<b>26,000</b>	<b>130,000</b>					
	<b>Total Output 1</b>						<b>1,506,808</b>	<b>1,927,517</b>	<b>910,791</b>	<b>262,829</b>	<b>206,172</b>	<b>156,368</b>	<b>20,800</b>	<b>26,000</b>	<b>26,000</b>	<b>26,000</b>	<b>5,069,283</b>				
	GCF Output 2: Infrastructure in the Vaisigano River are flood- proofed to increase resilience to negative effects of excessive water	Ministry of Finance	GCF	71200	International consultants	216,400	152,800	155,300	209,700	162,800	142,700						1,039,700	2A			
				71400	Contractual services Individuals	208,600	208,600	208,600	208,600	208,600	208,600						1,251,600	2B			
				71600	Travel	6,000	4,000	4,000	6,000	4,000	6,000						30,000	2C			
				72100	Contractual services companies	1,218,800	2,200,000	5,500,000	6,800,000	2,300,000	1,800,000							19,818,800	2D		
				72300	Materials & goods	865,500	2,192,000	4,222,000	68,000	68,000	68,000							7,483,500	2E		
				74200	Audio visual & print production costs	20,400	16,000	16,000	16,400	16,000	16,400							101,200	2F		
74500				Miscellaneous	218,194	218,194	218,194	218,194	218,194	218,194							1,309,162	2G			
75700				Training, Workshops and Conference	100,000	100,000	50,000	50,000	100,000	100,000							500,000	2H			



Component	GCF Output/ Atlas Activity	Responsible Party (Atlas Implementing Agent)	Financing Source	Budgetary Account Code	Budget Account Description	Amount Year 1 (USD)	Amount Year 2 (USD)	Amount Year 3 (USD)	Amount Year 4 (USD)	Amount Year 5 (USD)	Amount Year 6 (USD)	Amount Year 7 - 10 (USD)	Amount Year 11 - 15 (USD)	Amount Year 16 - 20 (USD)	Amount Year 21 - 25 (USD)	Total (USD)	Budget Note		
		<b>Sub-total GCF</b>				<b>2,853,894</b>	<b>5,091,594</b>	<b>10,374,094</b>	<b>7,576,894</b>	<b>3,077,594</b>	<b>2,559,894</b>	-	-	-	-	<b>31,533,962</b>			
		Ministry of Finance	Govt of Samoa	71400	Contractual services Individuals	21,000	21,000	21,000	21,000	21,000	21,000	84,000	105,000	105,000	105,000	525,000	2I		
				73100	Rental & Maintenance - Premises	160,000	160,000	160,000	160,000	160,000	160,000	160,000	640,000	800,000	800,000	800,000	4,000,000	2J	
				73400	Rental & Maintenance - Other Equipments	31,560	31,560	31,560	31,560	31,560	31,560	31,560	126,240	157,800	157,800	157,800	789,000	2K	
		<b>Sub-total GoS</b>				<b>212,560</b>	<b>212,560</b>	<b>212,560</b>	<b>212,560</b>	<b>212,560</b>	<b>212,560</b>	<b>850,240</b>	<b>1,062,800</b>	<b>1,062,800</b>	<b>1,062,800</b>	<b>5,314,000</b>			
	<b>Total Output 2</b>					<b>3,066,454</b>	<b>5,304,154</b>	<b>10,586,654</b>	<b>7,789,454</b>	<b>3,290,154</b>	<b>2,772,454</b>	<b>850,240</b>	<b>1,062,800</b>	<b>1,062,800</b>	<b>1,062,800</b>	<b>36,847,962</b>			
	GCF Output 3: Drainage in downstream areas upgraded for increased regulation of water flows	Ministry of Finance	GCF	71200	International consultants					48,000	48,000					96,000	3A		
					71400	Contractual services individuals					289,800	289,800						579,600	3B
					72100	Contractual services companies					4,841,100	4,841,100						9,682,200	3C
					74500	Miscellaneous					204,822	204,822						409,643	3D
					75700	Training, Workshops and Conference					50,000	50,000					100,000	3E	
			<b>Sub-total GCF</b>				-	-	-	-	<b>5,433,722</b>	<b>5,433,722</b>	-	-	-	-	<b>10,867,443</b>		
			Ministry of Finance	Govt of Samoa	71400	Contractual services Individuals					63,000	63,000	84,000	105,000	105,000	105,000	525,000	3F	
					73100	Rental & Maintenance - Premises					210,000	210,000	280,000	350,000	350,000	350,000	1,750,000	3G	
					73400	Rental & Maintenance - Other Equipments					33,720	33,720	44,960	56,200	56,200	56,200	281,000	3H	
			<b>Sub-total GoS</b>				-	-	-	-	<b>306,720</b>	<b>306,720</b>	<b>408,960</b>	<b>511,200</b>	<b>511,200</b>	<b>511,200</b>	<b>2,556,000</b>		
	<b>Total Output 3</b>					-	-	-	-	<b>5,740,442</b>	<b>5,740,442</b>	<b>408,960</b>	<b>511,200</b>	<b>511,200</b>	<b>511,200</b>	<b>13,423,443</b>			
	Project Management Unit	Ministry of Finance	GCF	71200	International consultants			30,000			30,000					60,000	PM1		
					71400	Contractual services individuals	241,000	241,000	241,000	241,000	241,000	241,000	241,000					1,446,000	PM2
					71600	Travel	23,000	23,000	23,000	23,000	23,000	23,000	23,000					138,000	PM3
					72100	Contractual services companies	5,000	5,000	5,000	5,000	5,000	5,000	5,000					30,000	PM4
					72200	Equipment & furnitures	26,020	5,204	5,204	5,204	5,204	5,204	5,204					52,040	PM5
					72400	Communications and Audio visual equipment	8,400	8,400	8,400	8,400	8,400	8,400	8,400					50,400	PM6
					72500	Supplies	6,000	6,000	6,000	6,000	6,000	6,000	6,000					36,000	PM7



Component	GCF Output/ Atlas Activity	Responsible Party (Atlas Implementing Agent)	Financing Source	Budgetary Account Code	Budget Account Description	Amount Year 1 (USD)	Amount Year 2 (USD)	Amount Year 3 (USD)	Amount Year 4 (USD)	Amount Year 5 (USD)	Amount Year 6 (USD)	Amount Year 7 - 10 (USD)	Amount Year 11 - 15 (USD)	Amount Year 16 - 20 (USD)	Amount Year 21 - 25 (USD)	Total (USD)	Budget Note
				72800	Information Technology Equipment	50,000	5,000	5,000	5,000	5,000	5,000					75,000	PM8
				73400	Rental & Maintenance of other equipment	2,000	2,000	2,000	2,000	2,000	2,000					12,000	PM9
				74100	Professional Services	5,000	25,000	5,000	25,000	5,000	25,000					90,000	PM10
				74200	Audio visual & print production costs	1,400	2,000	1,400	2,000	1,200	2,000					10,000	PM11
				74500	Miscellaneous	7,000	5,000	2,000	2,000	5,000	10,000					31,000	PM12
				75700	Training, Workshops and Conference	10,000	10,000	10,000	10,000	10,000	10,000					60,000	PM13
				74596	Service to Projects – GOE	26,040	26,040	26,040	26,040	26,040	26,040					156,237	PM14
	<b>Total PMU</b>					<b>410,860</b>	<b>363,644</b>	<b>370,044</b>	<b>360,644</b>	<b>342,844</b>	<b>398,644</b>					<b>2,246,677</b>	
	<b>Total Amount</b>					<b>4,984,121</b>	<b>7,595,314</b>	<b>11,867,488</b>	<b>8,412,926</b>	<b>9,579,611</b>	<b>9,067,907</b>	<b>1,280,000</b>	<b>1,600,000</b>	<b>1,600,000</b>	<b>1,600,000</b>	<b>57,587,365</b>	
	<b>Total Amount GCF</b>					<b>4,766,361</b>	<b>7,377,554</b>	<b>11,649,728</b>	<b>8,195,166</b>	<b>9,055,131</b>	<b>8,543,427</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>49,587,365</b>	
	<b>Contingency</b>					<b>520,383</b>	<b>850,000</b>	<b>1,750,000</b>	<b>1,850,000</b>	<b>1,750,000</b>	<b>1,410,000</b>					<b>8,130,383</b>	
	<b>Total Amount Government co-financing</b>					<b>217,760</b>	<b>217,760</b>	<b>217,760</b>	<b>217,760</b>	<b>524,480</b>	<b>524,480</b>	<b>1,280,000</b>	<b>1,600,000</b>	<b>1,600,000</b>	<b>1,600,000</b>	<b>8,000,000</b>	

Note	Description of cost item																
<b>Output 1 Assessments and mechanisms in place for an integrated approach to reduce vulnerability towards flood-related risks</b>																	
1A	1/3 of Chief Technical Advisor for 6 years				1	Person	6	years	@	\$16,000	=	\$96,000					
	Modelling and options-assessment (senior/junior hydrologists, programmer, GIS specialist, engineer)				5	Persons	150	Days	@	\$500	=	\$375,000					
	Trainers on flood emergency for health practitioners (training for 18 villages over a period of 2 years)				4	Persons	100	Days	@	\$400	=	\$160,000					
	Development of builders manual from building code and spatial plan				2	Persons	60	Days	@	\$400	=	\$48,000					
	Data collection and hydrological modelling				2	Persons	60	Days	@	\$500	=	\$60,000					
1B	National Project Coordinator for output 1				1	Person	6	Years	@	\$41,600	=	\$249,600					
	Public Outreach Officer				1	Person	2	Years	@	\$32,000	=	\$64,000					
	Communication Officer				1	Person	2	Years	@	\$32,000	=	\$64,000					

Note	Description of cost item									
	Community Trainers for evacuation and flood response	1	Persons	1	Years	@	\$32,000	=	\$32,000	
	Public awareness campaign for early warning system	1	Persons	1	Years	@	\$32,000	=	\$32,000	
	Public awareness campaign for 2 million trees	2	Person	0.5	Years	@	\$32,000	=	\$32,000	
	Articulation of land-use practices	1	Person	0.5	Years	@	\$32,000	=	\$16,000	
1C	International Travel - Consultants	12	Pax			@	\$7,000	=	\$84,000	
	International Travel - Training for officials	20	Pax			@	\$7,000	=	\$140,000	
1D	Review of interdependence on flood mitigation (based on the actual cost for similar feasibility study)	1	Contract	6	Months		Price estimate	=	\$450,000	
	Feasibility study for flood-buffering reservoir (based on the actual cost of similar feasibility study adding the complexity of hydropower)	1	Contract	6	Months		Price estimate	=	\$500,000	
	Feasibility studies for flood-proofing central cross Island Road (based on the actual cost of similar study with additional volume of work)	1	Contract	6	Months		Price estimate	=	\$400,000	
	Feasibility studies for Apia Integrated Sewage System (based on the actual cost of similar study)	1	Contract	8	Months		Price estimate	=	\$570,000	
	EWS Technology (addition of 5 nodes)									
	* 5 sirens per sites @8,800	25	Units			@	\$8,800	=	\$220,000	
	* Survey and Installation 5 sites	1	Contract	6	Months		Price estimate	=	\$155,000	
	* River gauge and monitoring devices	5				@	\$25,000	=	\$125,000	
	Inclusion of Flood-related information in Samoa CLEWS (including flood monitoring system, alert trigger and dissemination measures)	1	Contract	6	Months		Price estimate	=	\$200,000	
	Construction and exhibition of flood resilient buildings (5 buildings)	1	Contract	3	Months		Price estimate	=	\$300,000	
1E	Vehicles	2	Units of vehicles			@	\$54,000	=	\$108,000	
	Repairs and maintenance of vehicles	2	Vehicles			@	\$15,000	=	\$30,000	
1F	Audio visual and printing production for training and workshop							=	\$45,000	
1G	Insurance for activities 1.1 and 1.3 under Output 1. Insurance cost has been added in responses to GCF's comments in order to protect against risks of non-performance and/or natural disasters for those activities that involve infrastructures and constructions works by selected contractors.							=	\$193,683	
1H	Training for health practitioners for flood emergencies 40 pax	1	Package (venue & material)			@	\$10,000	=	\$10,000	
	Training for village councils on flood response 18 village @ 40 pax	18	Package (venue & material)			@	\$10,000	=	\$180,000	

Note	Description of cost item									
1I	Government co-financing for monthly cleaning to remove rubbish and inspect general condition (\$80,000), office spaces (\$30,000) and Operation and									
1J	Maintenance (O&M) Plan for 25 years (\$20,000)									
1K										
<b>Output 2 Infrastructure in the Vaisigano River are flood-proofed to increase resilience to negative effects of excessive water</b>										
2A	1/3 of Chief Technical Advisor for 6 years	1	Person	6	Years	@	\$16,000	=	\$96,000	
	Flood Management Specialist (trainers)	1	Person	40	Days	@	\$625	=	\$25,000	
	Ground-truthing specialist	1	Person	60	Days	@	\$420	=	\$25,200	
	Survey analysis/mapping	1	Person	80	Days	@	\$600	=	\$48,000	
	Legal Consultant regulation drafter	1	Person	65	Days	@	\$700	=	\$45,500	
	Development of community based adaptation strategies (5 Years)	4	Person	100	Days	@	\$400	=	\$800,000	
2B	National Project Coordinator for output 2	1	Person	6	Years	@	\$41,600	=	\$249,600	
	Project Officer	1	Persons	6	Years	@	\$32,000	=	\$192,000	
	Administrative Assistant	1	Persons	6	Years	@	\$23,000	=	\$138,000	
	Finance Specialist	1	Persons	6	Years	@	\$42,000	=	\$252,000	
	Finance Associate	1	Persons	6	Years	@	\$28,000	=	\$168,000	
	Procurement Specialist	1	Persons	6	Years	@	\$42,000	=	\$252,000	
2C	Site visit for finalizing intervention zone								\$30,000	
2D	Design & supervision of segment 2 & 3 of Vaisigano (based on the price for segment 1 @500,000)	2	Contracts	1	Years		Price estimate	=	\$1,000,000	
	Construction of Flood Protection measures along segment 2 & 3 (based on the cost of construction for segment 1 @5,740,500)	1	Contract	1	Years		Price estimate	=	\$11,481,000	
	Design & supervision of Lelata Bridge (based on the price of design and supervision for Leone bridge)	1	Contract	2	Years		Price estimate	=	\$1,000,000	
	Construction of Lelata Bridge (based on the price of Leone bridge @4.500,000)	1	Contract	2	Years		Price estimate	=	\$4,646,000	
	Design and supervision floodwalls (based on the price of design and supervision of seawall)	1	Contract	6	Months		Price estimate	=	\$145,000	
	Construction of floodwall extension (based on the price of sea wall of similar length)	1	Contract	6	Months		Price estimate	=	\$1,546,000	
2E	Replanting and rehabilitation, nurseries, river ecosystem health								\$2,046,000	



Note	Description of cost item									
	Inputs for SMEs (approx. 6,000 beneficiaries)									\$5,437,500
2F	Audio visual and printing production for publication and awareness									\$101,200
2G	Insurance for activities 2.1, 2.2, 2.3 and 2.4 under Output 2. Insurance cost has been added in responses to GCF's comments in order to protect against risks of non-performance and/or natural disasters for those activities that involve infrastructures and constructions works by selected contractors.									\$1,309,162
2H	Training for communities and beneficiaries (approx. 6,000 beneficiaries)	50	Packages (venue & material)	@	\$10,000	=	\$500,000			
2I	Government co-financing for Staff Costs for monthly cleaning to remove rubbish and inspect general condition (\$525,000), office spaces (\$4,000,000) and									
2J	Operation and Maintenance (O&M) Plan for 25 years (\$789,000)									
2K										
<b>Output 3: Drainage in downstream areas upgraded for increased regulation of water flows</b>										
3A	1/3 of Chief Technical Advisor for 6 years	1	Person	6	Years	@	\$16,000	=	\$6,000	
3B	National Project Coordinator for output 3	1	Person	6	Years	@	\$41,600	=	\$249,600	
	Project Officer	1	Persons	6	Years	@	\$32,000	=	\$192,000	
	Administrative Assistant	1	Persons	6	Years	@	\$23,000	=	\$138,000	
3C	Development of Stormwater Masterplan document	1	Contract	1	Year	Price estimate	=	\$369,000		
	Design and supervision drainages 9 sites	1	Contract	1	Year	Price estimate	=	\$900,000		
	Construction of drainage upgrades 9 sites	492	Meters	Total for 9 sites	@	\$17,100	=	\$8,413,200		
3D	Insurance for activity 3.2 under Output 3. Insurance cost has been added in responses to GCF's comments in order to protect against risks of non-performance and/or natural disasters for those activities that involve infrastructures and constructions works by selected contractors.									\$409,643
3E	Trainings workshop on development of masterplan and community consultation	10	Packages (venue & material)	@	\$10,000	=	\$100,000			
3F	Government co-financing for Staff Costs for monthly cleaning of drainages and upgrade systems in 9 priority segments and CBD coastal hazard area									
3G	(\$525,000), office spaces and maintenance (\$1,750,000) and Operation and Maintenance (O&M) Plan for 25 years (\$281,000)									
3H										
<b>Project Management Unit</b>										
PM1	Mid-Term Evaluation (Int Consultant)	1	Person	60	Days	@	\$500	=	\$30,000	

Note	Description of cost item								
	Terminal Evaluation (Int Consultant)	1	Person	60	Days	@	\$500	=	\$30,000
PM2	GCF Project Coordinator/Manager (NOC)	1	Person	6	Years	@	\$49,000	=	\$294,000
	M&R Analyst (NOA)	1	Person	6	Years	@	\$32,000	=	\$192,000
	Public Outreach (NOA)	1	Person	6	Years	@	\$32,000	=	\$192,000
	Project Officer MWTI (NOA)	1	Person	6	Years	@	\$32,000	=	\$192,000
	Project Officer MOH (NOA)	1	Person	6	Years	@	\$32,000	=	\$192,000
	Project Officer LTA (NOA)	1	Person	6	Years	@	\$32,000	=	\$192,000
	Project Officer NDMO (NOA)	1	Person	6	Years	@	\$32,000	=	\$192,000
PM3	International Travel - trainings/workshops	2	Pax	6	Years	@	\$7,000	=	\$84,000
	Local Travel - Monitoring visits	4	Pax	6	Years	@	\$1,000	=	\$24,000
	Local Travel - Project Meetings	10	Pax	6	Years	@	\$500	=	\$30,000
PM4	Company to conduct trainings and workshops for project management unit (including training for: 1) Project Management; 2) Financial Management; 3) Procurement and 4) Monitoring and Reporting	6	Trainings	6	Years	@	\$5,000	=	\$30,000
PM5	Office Equipment and Furniture (desks/chairs etc.)							=	\$52,040
PM6	Audio Visual and Communication (telephones charges/internet charges)	12	Months	6	Years	@	\$700	=	\$50,400
PM7	Stationery and Other Office Supplies	12	Months	6	Years	@	\$500	=	\$36,000
PM8	Computer Hardware/Software, IT Supplies							=	\$75,000
PM9	Lease and maintenance of office equipments			6	Years	@	\$2,000	=	\$12,000
PM10	Professional Services - HACT Audit Fees and relevant assurance activities to be conducted by independent 3rd party as per UNDP requirement	3	Audits			@	\$20,000	=	\$60,000
	Professional Services - Legal Fees (construction works/contracts)	6	Contracts			@	\$5,000	=	\$30,000
PM11	Printing and publications (project reports and training materials)							=	\$10,000
PM12	Miscellaneous - Insurance and Bank Charges (\$31,000)							=	\$31,000
PM13	Inception workshop and community consultation	5	Packages (venue & material)			@	\$10,000	=	\$50,000
	Board meeting, Steering Committee, and Advisory group meeting	10	Packages (venue & material)			@	\$1,000	=	\$10,000
PM14	Admin services/support related to finance services over project duration - 1. Vendor management (\$81,600) 2. Payment processing (\$31,344) 3. Procurement services (procurement of goods and services) (\$43,293)							=	

**B. Disbursement Plan**

<b>Disbursements</b>	<b>GCF Proceeds (million USD)</b>	<b>Contingency (million USD)</b>
Disbursement 1	4,766,361	520,383
Disbursement 2	7,377,554	850,000
Disbursement 3	11,649,728	1,750,000
Disbursement 4	8,195,166	1,850,000
Disbursement 5	9,055,131	1,750,000
Disbursement 6	8,543,427	1,410,000
<b>Total</b>	<b>57,717,748</b>	



### Schedule 3. Implementation Arrangement

The Implementation Arrangement for the Funded Activity is elaborated in the Funding Proposal.

The Accredited Entity shall sign a Project Document with the MoF, acting on behalf of the Government of Samoa, in accordance with the SBAA.

The Project Document shall reflect the following implementation arrangements:

- (a) The Project will be executed through the Ministry of Finance (the “**MoF**” or the “**Executing Entity**”).
- (b) The MoF will be required to establish a Project Board, responsible for making management decisions, oversee implementation and review compliance with applicable requirements for the Project.
- (c) The Executing Entity will designate a National Project Director responsible for the overall direction, strategic guidance and timely delivery of the Project. The Executing Entity will also recruit a Project Manager responsible for the day to day operation of the Project to be supported by a Project Implementation Unit, consisting of technical and support staff.
- (d) The MoF will implement the specific outputs and activities of the Project, as described in the table below.
- (e) MoF, as the Executing Entity, will enter into or put in place legal agreements with the following implementing entities (or Responsible Parties in UNDP terminology), subject to the results of the evaluation by UNDP of their financial management capacities: (i) Ministry of Natural Resources and Environment (“**MNRE**”); (ii) Ministry of Works, Transport and Infrastructure (“**MWTI**”); (iii) Land Transport Authority (“**LTA**”); (iv) Ministry of Health (“**MoH**”); and (v) Non-government organizations (“**NGOs**”), which shall reflect all the applicable provisions for the implementation of the Project and all requirements for the flow of GCF Proceeds in accordance with the AMA and FAA. These agreements will be legally binding and will detail the different roles and responsibilities of the MoF and the other co-executing entities, as well as the budgets, the expected activities to be implemented by each of these entities, targets and deliverables, the timeline for implementation and the compliance with the obligations of the AMA and FAA.

Output	Activities	Entity in charge/ Responsible Party
1. Assessments and mechanisms in place for an integrated approach to reduce vulnerability towards flood-related risks	1.1. Strengthen capacities and information requirements to pursue an integrated programme approach to flood management	MoF
	1.2. Establish health surveillance systems to track and manage flood-related health issues	MoH
	1.3 Expand EWS coverage to provide flooding alerts in Apia	MNRE
	1.4 Conduct awareness raising campaigns on building practices and designs for at risk communities living along the Vaisigano River	MWTI/MNRE/NGOs
2. Infrastructure in the Vaisigano River are flood-proofed to	2.1. Channelization of segment 2 and 3 of the Vaisigano River streambed to accommodate increased water flow and decrease flood risks	MoF

increase resilience to negative effects of excessive water	2.2. Implement ecosystem responses upstream for decreased flows during extreme weather events	MoF/MNRE
	2.3 Construction upgrade of Lelata bridge to accommodate increase flood waters	MWTI/LTA
	2.4 Extension of floodwalls at Lelata and Leone Bridges to prevent damage during extreme events	MWTI/LTA
3. Drainage in downstream areas upgraded for increased regulation of water flows	3.1. Develop a climate resilient Stormwater Master Plan	MWTI/MNRE
	3.2. Upgrade drainage systems and outfalls in hazard areas to accommodate flooding events	MWTI/MNRE

## Schedule 4. Reporting

### A. Reporting Period

The Reporting Period for the Project shall be from the Effective Date to the Completion Date (“**Reporting Period**”) which covers the duration of project implementation of six (6) years as specified in the Funding Proposal.

The reports indicated in the project calendar are due to be submitted as per indicated timing.

### B. Project calendar/milestones

Milestones	Timing
Start of Project Implementation	Effective Date
Inception report (including assessment of baselines)	Within six (6) months after the Effective Date
Interim Independent Evaluation Report	Within three (3) months after Year three (3) from Effective Date
Project Completion Report	Within three (3) months after Completion Date
Final Independent Evaluation Report	Within six (6) months after Completion Date

### Schedule 5. Implementation Plan

	2017				2018				2019				2020				2021				2022				2023							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
<b>1: Output 1</b> Assessments and mechanisms in place for an integrated approach to reduce vulnerability towards flood-related risks																																
Activity 1.1 Strengthen capacities and information requirements to pursue an integrated programme approach to flood management																																
Activity 1.2 Establish health surveillance systems to track and manage flood-related health issues																																
Activity 1.3 Expand EWS coverage to provide flooding alerts in Apia																																
Activity 1.4 Conduct awareness raising campaigns on building practices and designs for at risk communities living along the Vaisigano River																																
<b>2: Output 2</b> Infrastructure in the Vaisigano River are flood-proofed to increase resilience to negative effects of excessive water																																
Activity 2.1 Channelization of segment 2 and 3 of the Vaisigano River streambed to accommodate increased water flow and decrease flood risks																																
Activity 2.2 Implement ecosystem responses upstream for decreased flows during extreme weather events																																
Activity 2.3 Construction upgrade of Lelata bridge to accommodate increase flood waters																																
Activity 2.4. Extension of floodwalls at Lelata and Leone Bridges to prevent damage during extreme events																																
<b>3: Output 3</b> Drainage in downstream areas upgraded for increased regulation of water flows																																
Activity 3.1. Develop a climate resilient Stormwater Master Plan																																
Activity 3.2. Upgrade drainage systems and outfalls in hazard areas to accommodate flooding events																																
<b>Reporting dates as per FAA</b>																																
Inception report (including baselines assessment)																																
First Annual Project Report (APR)																																



	2017				2018				2019				2020				2021				2022				2023							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Interim Independent Evaluation Report																																
Project Completion Report (last APR)																																
Final Independent Evaluation Report																																

	Indicates duration of the activity
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## Schedule 6. Request for Disbursement

[UNDP'S LETTERHEAD]

Green Climate Fund  
175, Art Center-daero  
Yeonsu-gu, Incheon 22004  
Republic of Korea  
Attn: [CFO]

[DATE]

Ref: Request for Disbursement – Funded Activity Agreement – Funded Activity: FP037 “Integrated Flood Management to Enhance Climate Resilience of the Vaisigano River Catchment in Samoa” – Request for Disbursement [No. [\_\_\_\_]]

Ladies and Gentlemen:

1. Reference is made to the Funded Activity Agreement dated as of [DATE] (the “Agreement”) between the United Nations Development Programme (the “Recipient”) and the Green Climate Fund (“GCF”). Capitalized terms used but not defined in this request have the meanings assigned to them in the Agreement. The rules of interpretation set forth in Clause 1 of the Agreement shall apply to this request.
2. The Recipient irrevocably requests disbursement on [DATE] (or as soon as practicable thereafter) of:
  - (a) the amount of [\_\_\_\_\_] USD under the Agreement (the “Disbursement”), in accordance with Clause 3 of the Agreement, to be transferred to the GCF Account – Account No. \_\_\_\_\_, [SWIFT/ABA] at [name and address of bank] in [city/country]; and
  - (b) the amount of [\_\_\_\_\_] USD as payment of the Accredited Entity Fee, in accordance with Clause 4 of the Agreement, to be transferred to the Account No. \_\_\_\_\_, [SWIFT/ABA] at [name and address of bank] in [city/country].
3. The Recipient certifies that all applicable conditions precedent set forth in Clause 8 of the Agreement have been satisfied.
4. The Recipient further certifies that the proceeds of all Disbursements shall be applied only for the purpose described in Clause 3 of the Agreement.
5. The above certifications are effective as of the date hereof and shall continue to be effective as of the date of disbursement for this Disbursement. If any certification is no longer valid as of or prior to such Disbursement, the Recipient will notify GCF immediately and, on demand, repay the Disbursement (or any portion thereof) if the Disbursement is made prior to GCF’s receipt of such notice.
6. The Recipient acknowledges hereby that the total amount of funds disbursed:
  - (a) as Grant under the Agreement up to the current date, without considering the funds to be disbursed under this request, is [\_\_\_\_\_] USD; and
  - (b) (as Accredited Entity Fee under the Agreement up to the current date, without considering the funds to be disbursed under this request, is [\_\_\_\_\_] USD.

Yours truly,  
UNDP

By: \_\_\_\_\_  
Authorized Representative

By: \_\_\_\_\_  
Authorized Representative