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**GCF  
FUNDED ACTIVITY AGREEMENT  
(GRANTS)**

**between**

**UNITED NATIONS DEVELOPMENT PROGRAMME**

**and**

**GREEN CLIMATE FUND**

**FUNDED ACTIVITY: FP002 "Scaling Up the Use of  
Modernized Climate Information and Early  
Warning Systems in Malawi"**

Dated 10<sup>th</sup> May 2017



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### Funded Activity Agreement (Grants)

This FUNDED ACTIVITY AGREEMENT (the "FAA" or this "Agreement") dated 10<sup>th</sup> May 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.11/11 ("Approval Decision"), approved the Funding Proposal in the amount of USD12,295,000 (twelve million two hundred ninety five thousand US Dollars); 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.

THE PARTIES HEREBY AGREE AS FOLLOWS:



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**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) **"Closing Date"** means the date which is five (5) 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;
  - (d) **"Completion Date"** means the date which is no later than one (1) year after the Closing Date (except if otherwise agreed with the Fund);
  - (e) **"Disbursement Plan"** means the disbursement plan included in Part B of Schedule 2;
  - (f) **"Effective Date"** shall have the meaning ascribed to it in Clause 6.01 of this Agreement;
  - (g) **"Eligible Expenditures"** means any reasonable costs of Goods or Services required for the implementation of the Funded Activity to be financed with the GCF Proceeds, in accordance with this Agreement, the AMA and the Funding Proposal;
  - (h) **"Executing Entity"** means the entity specified in Clause 2.02 of this Agreement;
  - (i) **"Funded Activity"** or **"Project"** shall have the meaning ascribed thereto in Recital (B);
  - (j) **"Funding Proposal"** shall have the meaning ascribed thereto in Recital (B);
  - (k) **"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;
  - (l) **"Host Country"** means the Republic of Malawi;
  - (m) **"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;

- (n) **"Implementation Plan"** means the calendar for the implementation of the Funded Activity set forth in Schedule 5;
  - (o) **"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;
  - (p) **"Request for Disbursement"** means the template request for disbursement in Schedule 6 to this Agreement; and
  - (q) **"SBAA"** means Standard Basic Assistance Agreement between UNDP and the Government of the Republic of Malawi dated 19 July 1977.
- 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 Department of Disaster Management Affairs (DoDMA) 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 USD12,294,545 (twelve million two hundred ninety four thousand five hundred forty five 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.



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- 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 nine per cent (9%) 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 nine per cent (9%) 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.
- 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.



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**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.
- 5.02 **Taxation.** The tax exemptions accorded under the SBAA shall apply to Goods and Services procured 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;
  - (c) A certificate confirming the availability of the Accredited Entity's co-financing for the Funded Activity in the amount specified in the Funding Proposal; and
  - (d) 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; and
  - (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.
- (b) 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.

**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's activities;
  - (b) Continuously screen and monitor potential environmental and social risks and impacts arising from the Funded Activity using the social and environmental screening procedure and template provided by the Accredited Entity to the Fund, before the Approval Decision was taken, for the relevant Funded Activity; and





- (c) Ensure that the Executing Entity shall acquire 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 satisfactory to the GCF, 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)



GREEN  
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FUND

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.
- 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.



GREEN  
CLIMATE  
FUND

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 28 April 2017

**GREEN CLIMATE FUND**

By   
Name: German Jerry Velasquez  
Designation: Director of Mitigation and Adaptation

Date 10<sup>th</sup> May 2017



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FUND

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**Schedule 1. Description of Funded Activity**

The description of the Funded Activity is included in the Funding Proposal attached herein as Annex 1.

## Schedule 1. Description of Funded Activity

Component	Outputs	Activities
Scaling up the use of modernized early warning systems and climate information to enhance lives and livelihoods in vulnerable communities	1. Expansion of networks that generate climate-related data to save lives and safeguard livelihoods from extreme climate events	1.1. Expanding coverage of Meteorological and hydrological infrastructure through installation of AWS, hydrological monitoring stations and sensors, lightning detection systems, and lake-based buoys.
		1.2. Capacity-building of hydro-met staff on O&M, data modeling, and forecasting.
	2. Development and dissemination of products and platforms for climate-related information/services to communities engaged in agriculture based livelihoods	2.1 Develop tailored weather/climate based agricultural advisories for 14 food insecure districts and disseminate through ICT/mobile, print, and radio channels.
		2.2 Develop and disseminate tailored warnings and advisories for fishing communities of Mangochi, Salima, Nkhata Bay and Nkhotakhota around Lake Malawi.
		2.3 Develop and deploy the flood and water resource modelling and decision support system to enhance coverage for disaster risk and water resource management.
		2.4. Enable a demand-based model for climate information and services stimulating private sector engagement
		2.5. Knowledge sharing and management for development, dissemination, and use of EWs and CI to enhance resilience
	3. Strengthening communities capacities for use of EWS/CI in preparedness for response to climate related disasters	3.1. Scale-up community-based EWS in flood-disaster prone areas of Karonga, Salima, Dedza, Nkhotakota, Nkhata Bay, Rumphi, Phalombe and Zomba.
		3.2. Capacity development of national, district and community level actors on disaster and climate risk management

## Schedule 2. Budget and Disbursement Plan

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

Output	Output Description	Financing Source	ATLAS Budget Account Code	Atlas 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)	TOTAL (USD)	Budget Notes
1	Expansion of networks that generate climate-related data to save lives and safeguard livelihoods from extreme climate events	GCF	71200	International Consultants	20,000	30,000	30,000	20,000	30,000	20,000	150,000	1
			71300	Local Consultants	20,000	20,000	25,000	15,000	10,000	10,000	100,000	2
			72100	Contractual Services - Companies	872,071	1,315,857	527,643	-	11,286	11,429	2,738,286	3
			72800	Information Technology Equipment	26,500	22,000	14,500	-	17,286	11,429	91,715	4
			74200	Audio Visual & Print Prod Costs	10,000	20,000	10,000	-	10,000	10,000	60,000	5
			75700	Training, Workshops and Conference	100,000	100,714	110,000	29,286	50,000	130,000	520,000	6
		Accredited Entity	71400	Contractual Services - Individual	40,000	-	-	-	-	-	40,000	7
		Gov't co-financing	71400	Contractual Services - Individual	62,333	62,333	62,333	62,333	62,333	62,333	374,000	8
<b>TOTAL Output 1</b>					<b>1,150,904</b>	<b>1,570,904</b>	<b>779,476</b>	<b>126,619</b>	<b>190,905</b>	<b>255,190</b>	<b>4,074,000</b>	
2	Development and dissemination of products and platforms for climate-related information/services to communities engaged in agriculture based livelihoods	GCF	71200	International Consultants	202,068	427,635	550,135	134,464	218,773	314,886	1,847,959	9
			71300	Local Consultants	130,000	142,440	142,440	71,220	83,660	142,436	712,196	10
			72100	Contractual Services - Companies	189,000	205,000	72,500	87,000	56,500	-	610,000	11
			71400	Contractual Services - Individual	19,547	26,063	26,063	26,063	26,063	18,244	142,041	12
			72200	Equipment and Furniture	25,000	25,000	25,000	25,000	-	-	100,000	13
			72800	Information Technology Equipment	38,120	48,120	58,120	68,119	68,120	68,120	348,719	14
			74200	Audio Visual & Print Prod Costs	34,500	74,500	74,500	74,500	64,500	64,500	387,000	15
			75700	Training, Workshops and Conference	148,285	171,570	171,570	125,000	150,000	173,285	939,710	16
		Accredited Entity	71200	International Consultants	-	20,000	20,000	-	-	-	40,000	17
		71300	Local Consultants	47,000	-	-	-	-	-	47,000	18	
		71400	Contractual Services - Individual	-	60,000	50,000	22,000	-	22,000	154,000	19	
		Gov't co-financing	71400	Contractual Services - Individual	133,908	133,908	133,908	133,908	133,908	133,908	803,450	20
<b>TOTAL Output 2</b>					<b>967,428</b>	<b>1,334,235</b>	<b>1,324,235</b>	<b>767,273</b>	<b>801,523</b>	<b>937,379</b>	<b>6,132,075</b>	
3	Strengthening communities capacities for use of EWS/CI in preparedness for response to climate related disasters	GCF	71200	International Consultants	79,753	28,098	48,938	98,938	33,938	41,756	331,419	21
			71300	Local Consultants	54,800	84,800	84,800	74,780	37,380	37,340	373,900	22
			72100	Contractual Services - Companies	105,588	142,677	143,018	163,038	82,679	-	637,000	23
			71400	Contractual Services - Individual	19,547	26,063	26,063	26,063	26,063	18,244	142,041	24
			72400	Communic & Audio Visual Equip	17,500	67,500	50,000	-	-	-	135,000	25
			74200	Audio Visual & Print Prod Costs	40,000	40,000	56,600	56,600	44,900	44,900	283,000	26
			75700	Training, Workshops and Conference	92,500	122,781	102,500	92,500	82,500	62,219	555,000	27

		Accredited Entity	71400	Contractual Services - Individual	-	40,000	10,000	-	22,000	-	72,000	28		
			71600	Travel	-	-	20,000	-	-	-	20,000	29		
		Gov't co-financing	71400	Contractual Services - Individual	107,825	107,825	107,825	107,825	107,825	107,825	646,950	30		
<b>TOTAL Output 3</b>					<b>517,513</b>	<b>659,743</b>	<b>649,743</b>	<b>619,743</b>	<b>437,284</b>	<b>312,284</b>	<b>3,196,310</b>			
4	Project Management Unit	GCF	71400	Contractual Services - Individual	70,906	117,075	117,075	117,075	57,875	191,913	671,919	31		
			71600	Travel	8,100	8,100	8,100	8,100	8,100	8,100	8,100	48,600	32	
			74500	Miscellaneous Expenses	14,160	14,160	14,160	14,160	14,160	14,160	14,160	84,960	33	
			74598	Direct Project Costs	39,094	52,125	52,125	52,125	52,125	52,125	36,488	284,081	34	
		Accredited Entity	71400	Contractual Services - Individual	88,000	137,000	177,000	255,000	255,000	255,000	255,000	1,167,000	35	
			71600	Travel	-	10,000	-	-	-	-	-	10,000	36	
			72200	Equipment and Furniture	30,000	-	-	-	-	-	-	30,000	37	
			72300	Materials & Goods	60,000	10,000	-	-	-	-	-	70,000	38	
			72500	Supplies	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000	39	
		73100	Rental & Maintenance-Premises	30,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	120,000	40	
		Gov't co-financing	71400	Contractual Services - Individual	57,600	57,600	57,600	57,600	57,600	57,600	57,600	345,600	41	
		<b>TOTAL PMC</b>					<b>402,860</b>	<b>429,060</b>	<b>449,060</b>	<b>527,060</b>	<b>467,860</b>	<b>586,260</b>	<b>2,862,160</b>	
		Total GCF					2,377,039	3,332,276	2,540,848	1,379,029	1,235,906	1,429,447	12,294,545	
Total Accredited Entity					300,000	300,000	300,000	300,000	300,000	300,000	1,800,000			
Total Government					361,667	361,667	361,667	361,667	361,667	361,667	2,170,000			
Grand Total					3,038,706	3,993,943	3,202,515	2,040,696	1,897,573	2,091,114	16,264,545			

## Budget Note

Note	Description of cost item
1	<ul style="list-style-type: none"> <li>International consultant to develop long-term Operational and Management (O&amp;M) plan, including costs and sources of revenue, for AWS, hydrological stations, community-based stations and lake buoys; Supervisory role of international organization to provide training, oversight and QA/QC of digitized data. The international organization will also provide oversight, training and ensure implementation of satellite debiasing procedures, and creation of merged products incorporating lightning and other data</li> </ul>
2	<ul style="list-style-type: none"> <li>Contractual services for data rescue of non-digitised data for locations in the country and in the districts where agricultural products will be developed and the ODSS will be expanded to;</li> <li>Satellite data (TRMM, GPM, Meteosat (etc) combined with all existing weather station data (and all rescued data) to produce a debiased satellite rainfall product.</li> </ul>
3	<ul style="list-style-type: none"> <li>Contractual services for installation, operation and maintenance of 34 automatic and manual weather stations, 37 automatic and manual hydrological stations</li> </ul>
4	<ul style="list-style-type: none"> <li>ICT equipment for district water officers;</li> <li>Cameras, stands, PCs for digitizing weather and hydrological station data;</li> <li>PC server, software and bandwidth costs to assimilate weather and wave buoy data, and other forecast data to produce tailored forecasts for fishers</li> </ul>
5	<ul style="list-style-type: none"> <li>Costs relating to printing and distribution of yearbooks and other water products for different catchments</li> </ul>
6	<ul style="list-style-type: none"> <li>Supplier training for O&amp;M of automatic weather stations, calibration and including field site demonstrated installation (est. 2/year; \$40,000/each for DCCMS and DWR);</li> <li>Supplier training for O&amp;M of hydrological stations, calibration and including field site demonstrated installation (est. 3/year; \$50,000);</li> <li>Supplier training for O&amp;M of lake-based buoys, calibration and including field site demonstrated installation (est. 3/year; \$40,000);</li> <li>Training of local staff to utilise/develop merged satellite, lightning and weather station products, including drought monitoring/forecasts and debiasing satellite estimates (est. 2/year; \$40,000);</li> <li>Staff from DCCMS, DoF and the Malawi Defence Force trained to assimilate/combine data to improve the accuracy of forecasts from NWP models or international forecasts, as a basis for developing tailored products for fishers (est. 3/year; \$40,000);</li> <li>Training of local staff to utilise/develop merged satellite, lightning and weather station products, including drought monitoring/forecasts and debiasing satellite estimates (est. 2/year; \$50,000);</li> <li>Supplier contracts with companies to supply automatic weather stations, hydrological stations and lake based buoys, will also include training of meteorological engineers, hydrological engineers, marine engineers, and Malawi Defense Force in installation, calibration, operation and maintenance of the infrastructure (est. 2/year; \$80,000);</li> <li>Training for staff at DCCMS to run NWP models and improved seasonal forecasting techniques, including application of MOS to internationally available forecasts. Training to be able to combine the data with other data sources, e.g. satellite, lightning and forecast data (est. 2/year; \$100,000);</li> <li>Staff training to be able to develop tailored forecasts for fishers utilising international and national forecasts combined with data coming the wave buoys (est. 2/year; \$40,000).</li> </ul>
7	<ul style="list-style-type: none"> <li>Salaries for Project Coordinator - technical component and technical advisory support services for this Output.</li> </ul>
8	<ul style="list-style-type: none"> <li>Staff time for operation and maintenance of meteorological equipment and lake based buoys as well as staff time to develop tailored early warning information, Staff time for operation and maintenance of hydrological sensors, support to flood forecasting and operation and decision support system</li> </ul>
9	<ul style="list-style-type: none"> <li>International consultant to oversee the development of climate and agricultural information packages (including historical analogues, recent weather/rainfall, soil moisture levels, market prices and transport information) for radio, internet and print by the national team;</li> </ul>



Note	Description of cost item
	<ul style="list-style-type: none"> <li>• International consultant to oversee the development of climate and agricultural information packages (including historical analogues, recent weather/rainfall, soil moisture levels, market prices and transport information) for SMS/mobile by the national team;</li> <li>• International consultant to oversee the analysis of Decision to be Supported using the Operational DSS;</li> <li>• International consultant to oversee the integration of existing and new observations from automatic hydrological gauges into ODSS and any other modelling systems that will be used (DWR + DCCMS).</li> </ul>
10	<ul style="list-style-type: none"> <li>• Local consultants to map out agricultural areas, farming systems and crop types in all 14 agricultural target districts and communities, using existing surveys, databases and remote sensing data;</li> <li>• Local consultant to design agricultural and climate information products (including historical analogues, recent weather/rainfall, soil moisture levels, market prices and transport information) for radio, internet, TV and print (including graphics and text) and operational system, code procedures and set up system within DAES, NASFAM or DCCMS.</li> <li>• Local consultant to design agricultural and climate information products (including historical analogues, recent weather/rainfall, soil moisture levels, market prices and transport information) for SMS/mobile (including graphics and text) and operational system, code procedures and set up system within DAES, NASFAM or DCCMS;</li> <li>• Local consultant to design and develop tailored advisories for each district on extreme weather, winds and wave conditions, survival at sea, first aid and local knowledge for dissemination via radio, internet and print (including graphics and text). Create operational system, code, procedures and set up system within DoF or DCCMS;</li> <li>• Local consultant to support analysis of decision-making to be supported using the Operational DSS;</li> <li>• Local consultants to support Integration of existing and new observations from automatic hydrological gauges into ODSS and any other modelling systems that will be used (DWR + DCCMS);and develop information products (based on both Meteorological and Hydrological forecasts) for dissemination to communities;</li> <li>• Establish and run a hydrological forecasting task group (including DWR, DCCMS, academia);</li> <li>• Local consultant to support market study to assess and identify aspects of the agricultural value chain, decisions regarding water allocations, dam releases etc.by Power, Water, and mining companies, information/planning decisions by MSEs and shipping companies which can benefit from climate services</li> </ul>
11	<ul style="list-style-type: none"> <li>• Contractual services through companies to carry out Community Based Participatory initiatives and sensitization, including facilitating dialogues with farmers, communities, schools, women’s and church group;</li> <li>• Undertake capacity building at the district and community levels for Extension workers and NASFAM lead farmers to provide intermediary support for the interpretation of weather/seasonal forecasts and new products and information, including co-production of materials and information products;</li> <li>• Scale up development and delivery of Frontline SMS &amp; 3-2-1 service to 16,000 NASFAM lead farmers - 6 years, 2 messages a month. Incorporate new developments and information products from 2.1.5;</li> <li>• Establish training programme for DWR on hydrological forecasting. The contractor to assist with links to communities, and design of EWS products to be disseminated;</li> <li>• Develop a business plan (accounting for relevant regulatory frameworks and policies) for the financing of agricultural services including financing beyond the GCF project lifetime (including O&amp;M of weather/climate observations and forecasts), as well as a business case for investment from agribusinesses. Develop a business plan (accounting for relevant regulatory frameworks and policies) for the financing of water-related services including financing beyond the GCF project lifetime (including O&amp;M of hydrological gauges and forecasting), as well as a business case for investment from specific private/semi-private companies/utilities;</li> <li>• Develop a business plan (accounting for relevant regulatory frameworks and policies) for the financing of services including beyond the GCF project lifetime (including O&amp;M of lake buoys and severe weather equipment), as well as a business case for investment from fishing/shipping companies/MSEs for</li> </ul>

Note	Description of cost item
	services. Evaluate market feasibility (including demand and willingness to pay) and costs and benefits of different information products. Evaluate which potential PPA with companies will work etc.
12	<ul style="list-style-type: none"> <li>Salaries for Project Coordinator - technical component and technical advisory support services for this Output.</li> </ul>
13	<ul style="list-style-type: none"> <li>Procure 2 boats for operations and maintenance of lake buoys and safety at sea (\$35,000/unit);</li> <li>Procure plastic rain gauges for use by farmers (250/district in 14 districts at \$4/unit);</li> <li>Low-cost rain gauges and thermometers for use by district officers, schools, and community organizations (65 district officers &amp; schools, 200 community members, at \$60/unit).</li> </ul>
14	<ul style="list-style-type: none"> <li>PCs hardware + software for district DCCMS staff to record data sent by communities (e.g. using SMS and recorded in their logbooks);</li> <li>PC + ICT hardware/software for production of radio, print, Internet and TV media;</li> <li>PC + ICT hardware/software for production of standard SMS/mobile based agricultural advisories;</li> <li>PC + ICT hardware/software for production of severe weather forecasts and warnings for fishers</li> <li>Purchase mobile phones + airtime/SMS bundles to be used by community monitors of rain gauges and log books to send recorded data to district DCCMS and DAES/NASFAM staff. Also, to receive weather/climate forecasts/info used in PICSA process and through 2.1.5;</li> <li>Equipment, transmission and delivery facilities for district climate information centres. Installation of software (for statistical analysis and CLIMSOFT) and hardware (regular PCs), and connect new DCICs to nearby Met Stations (either download data from NCCC via internet or periodic transfer via USB);</li> <li>Internet access and connectivity to National Climate Change Centre at DCCMS; furniture and materials (ceiling boards, notice boards, etc.).</li> </ul>
15	<ul style="list-style-type: none"> <li>Print and distribute materials on interpretation of weather/climate forecasts for agriculture at District climate centres and Agricultural Resource centres in 14 districts;</li> <li>Radio and internet production and transmission costs, including translation into local languages. Working with NGOs and farm radio in districts where they are present;</li> <li>Print and distribute messages on leaflets/pamphlets/brochures for distribution to 30,289, fishers and fish traders. Produce calendars every year with messages on safety at sea and early warning;</li> <li>Radio and internet production and transmission costs for tailored messages on extreme weather, winds and wave conditions, survival at sea, first aid and local knowledge;</li> <li>Develop and print newsletters for sea safety, vessel/gear maintenance and extension;</li> <li>Develop and operationalize mechanisms for disseminating flood warnings via radio, newspaper, and mobile phones in central and northern areas;</li> <li>Radio Links for district climate centres. Linking to rural radio stations to disseminate weather and seasonal forecasts - utilising information from 2.1, 2.2 and 2.3, as well as translations from 2.5.3; Design and broadcast bulletins based on feedback from 2.5.3. DCCMS link to MBC for wider coverage of services.</li> </ul>
16	<ul style="list-style-type: none"> <li>Training and workshops by DAES with communities to sensitize them to the use of weather and climate information, including facilitating dialogues with farmers, communities, schools, women's and faith-based groups (2 workshops/year at \$3000/district covering 1 district in Years 1 &amp; 2, 4 districts in Year 3 &amp; 4, and 6 districts in Years 5 &amp; 6; \$134,000);</li> <li>Training and workshops for district and community levels for Extension workers and NASFAM lead farmers to provide intermediary support for the interpretation of weather/seasonal forecasts and new products and information, including co-production of materials and information products (3 workshops/season in 6 districts for 2 seasons at \$5,000/workshop; \$180,000);</li> <li>Training and workshops by NASFAM with communities to sensitize them to the use of weather and climate information, including facilitating dialogues with farmers, communities, schools, women's and faith-based groups (2 workshops/year at \$3000/district covering 1 district in Years 1 &amp; 2, 4 districts in Year 3 &amp; 4, and 6 districts in Years 5 &amp; 6; \$134,000);</li> </ul>

Note	Description of cost item
	<ul style="list-style-type: none"> <li>• ToT workshops at district and community levels for Extension workers and NASFAM lead farmers to provide intermediary support for the interpretation of weather/seasonal forecasts and new products and information, including co-production of materials and information products (3 workshops/season in 6 districts for 2 seasons at \$5,000/workshop; \$180,000);</li> <li>• Training for NASFAM, DAES and DCCMS district staff on how to interpret and use SMS/mobile based advisories for local planning. Feedback provided on local adaptation/drought/flood mitigation options and used to refine advisories and content (1 training/district for 14 districts at \$5,000/district; \$42,000);</li> <li>• Refresher training and workshop for extension agents on extension methodologies, approaches and communication skills (4 districts; \$30,000);</li> <li>• Training and workshops to deliver courses to 30,289 fishers, Climate Centres and fish traders in Mangochi, Salima and Nkhotakota, including awareness meetings targeting 201 Beach Village Committees by using COU by using fisheries extension workers in 3 districts (\$40,200);</li> <li>• Workshops to conduct first aid training to all extension workers and selected BVC members using appropriate trainers in 3 districts (\$12,000/district);</li> <li>• Training for Marine Police in Search and Rescue operations. Conduct annual workshops (3) to develop manuals on safety at sea with relevant stakeholders (\$80,000);</li> <li>• Test and evaluate flood information products with communities, including those using community-based EWS, through regular workshops, site visits, conferences (\$83,510)</li> </ul>
17	<ul style="list-style-type: none"> <li>• International consultant to develop long-term Operational and Management (O&amp;M) plan, including costs and sources of revenue, for AWS, hydrological stations, community-based stations and lake buoys. See BN 1</li> </ul>
18	<ul style="list-style-type: none"> <li>• Contractual services for data rescue of non-digitized data for locations in the country and in the districts where agricultural products will be developed and the ODSS will be expanded to;</li> <li>• Satellite data (TRMM, GPM, Meteosat (etc) combined with all existing weather station data (and all rescued data) to produce a debiased satellite rainfall product. See BN 2.</li> </ul>
19	<ul style="list-style-type: none"> <li>• Salaries for Project Coordinator - technical component and technical advisory support services for this Output.</li> </ul>
20	<ul style="list-style-type: none"> <li>• Staff time for operation and maintenance of meteorological equipment and lake based buoys as well as staff time to develop tailored early warning information, Staff time to support extension services through development of tailored information and early warning information to fishermen, fish processors and fish traders, Staff time for operation and maintenance of hydrological sensors, support to flood forecasting and operation and decision support system, Staff time for extension support, development and dissemination of tailored messages for farming communities</li> </ul>
21	<ul style="list-style-type: none"> <li>• International consultant to deliver short courses (ToT approach, conducted twice) for 10 national and 15 district (DCPC) level staff in DoDMA as well as the EOC staff in the areas of disaster risk management, climate change and climate risk information/early warning information and practices (local, regional, and international), and use of the cluster system;</li> <li>• International consultant to deliver a ToT approach (repeated twice) to train at least 50 district officers in the DCPCs (which include government and civil society members);</li> <li>• Consultancy to supervise surveys every two years</li> </ul>
22	<ul style="list-style-type: none"> <li>• Local consultants to support delivery of activities in BN 21.</li> </ul>
23	<ul style="list-style-type: none"> <li>• Supply, installation (including civil works) &amp; spare parts (10%) for 33 community-based automatic + manual rain gauges;</li> <li>• Supply, installation (including civil works) &amp; spare parts (10%) for 33 community-based automatic +manual hydrological sensors;</li> <li>• Low cost rain gauges and thermometers distributed to schools and community organizations (at least 5 in each area)</li> </ul>
24	<ul style="list-style-type: none"> <li>• Salaries for Project Coordinator - technical component and technical advisory support services for this Output.</li> </ul>

Note	Description of cost item
25	<ul style="list-style-type: none"> <li>Equipment for CBEWS; Cell phones + SMS bundles (or reverse charges for SMS/UMTS) for local champions to text manually recorded water levels. Notepads, stationary to keep logbooks;</li> <li>Communication equipment for upstream and downstream communities: radios, horns, sirens, loudspeakers as identified through surveys;</li> <li>Equip EOCs with satellite phones, GPS, computers, emergency lights, GIS information system, and high speed internet: Audio, IT equipment</li> </ul>
26	<ul style="list-style-type: none"> <li>Communication materials for awareness raising around DRR, drills, evacuation plans, etc.; Log books + stationary for use by communities to record rainfall records</li> </ul>
27	<ul style="list-style-type: none"> <li>Sensitisation meetings in 33 communities for community-based EWS (\$50,000);</li> <li>Consultation meetings and surveys with communities on location of equipment and appropriate threshold levels for alerts to be sent to communities (14 districts at \$8,571/district; \$120,000)</li> <li>Short courses (ToT approach, conducted twice) for 10 national and 15 district (DCPC) level staff in DoDMA as well as the EOC staff in the areas of disaster risk management, climate change and climate risk information/early warning information and practices (local, regional, and international), and use of the cluster system (\$30,000)</li> <li>ToT approach (repeated twice) to train at least 50 district officers in the DCPCs, which include government and civil society members (\$20,000)</li> <li>Meetings and surveys with communities and local champions to decide on location of equipment and appropriate threshold levels for alerts to be sent to communities (\$60,000);</li> <li>Regular training of and consultations with local CBEWS champions by DCCMS/DWR staff on basic O&amp;M of equipment, how to read and interpret data and warning messages, keeping logbooks and availability of nearby DCICs, ARCs and other resources, including training of 50 VCPCs on disaster risk management (DRR, preparedness and response), climate change, and utilizing early warning information (\$180,000);</li> <li>Simulation training on responses to warnings in 33 communities (with ACPCs/VCPCs), targeting schools and women, testing EWS evacuation drills and response measures (\$95,000).</li> </ul>
28	<ul style="list-style-type: none"> <li>Salaries for Project Coordinator - technical component and technical advisory support services for this Output.</li> </ul>
29	<ul style="list-style-type: none"> <li>Travel for DoDMA, DCCMS and DWR staff to meet communities on CBEWS;</li> <li>Surveys of sites for CBEWS equipment with local champions;</li> <li>Learning tours for EOC staff for regional knowledge sharing within Africa</li> </ul>
30	<ul style="list-style-type: none"> <li>Staff time for Project Oversight and maintenance of community Based EWS, Staff time for operation and maintenance of meteorological equipment and lake based buoys as well as staff time to develop tailored early warning information, Staff time to support extension services through development of tailored information and early warning information to fishermen, fish processors and fish traders, Staff time for operation and maintenance of hydrological sensors, support to flood forecasting and operation and decision support system, Staff time for extension support, development and dissemination of tailored messages for farming communities</li> </ul>
31	<ul style="list-style-type: none"> <li>Salaries for Project staff (admin part of Project Coordinator(PC), Head of Finance, M&amp;E/Knowledge Management officer, admin. Assistant) and tendered project services (e.g., M&amp;E, gender).</li> </ul>
32	<ul style="list-style-type: none"> <li>Travel for Project Management including M&amp;E and knowledge management activities</li> </ul>
33	<ul style="list-style-type: none"> <li>Miscellaneous including supplies, contingency</li> </ul>
34	<ul style="list-style-type: none"> <li>Direct project costs - support services</li> </ul>
35	<ul style="list-style-type: none"> <li>Salaries for Project staff (admin part of PC, Head of Finance, M&amp;E/Knowledge Management officer, admin. Assistant) and tendered project services (e.g., M&amp;E, gender). See BN 31.</li> </ul>
36	<ul style="list-style-type: none"> <li>Travel for Project Management including M&amp;E and knowledge management activities. See BN 32.</li> </ul>
37	<ul style="list-style-type: none"> <li>Equipment and furniture for PMU over project lifecycle (e.g., 8 desks, 28 chairs, 5 PCs, 3 printers, publication display, router, notice boards, shelves, conf. table, LED projector, computer accessories, including software)</li> </ul>
38	<ul style="list-style-type: none"> <li>Procure 2 vehicles at US\$30,000 each (Toyota Hilux or similar model)</li> </ul>
39	<ul style="list-style-type: none"> <li>Office supplies for the Project Coordination Unit (e.g., toner, paper)</li> </ul>

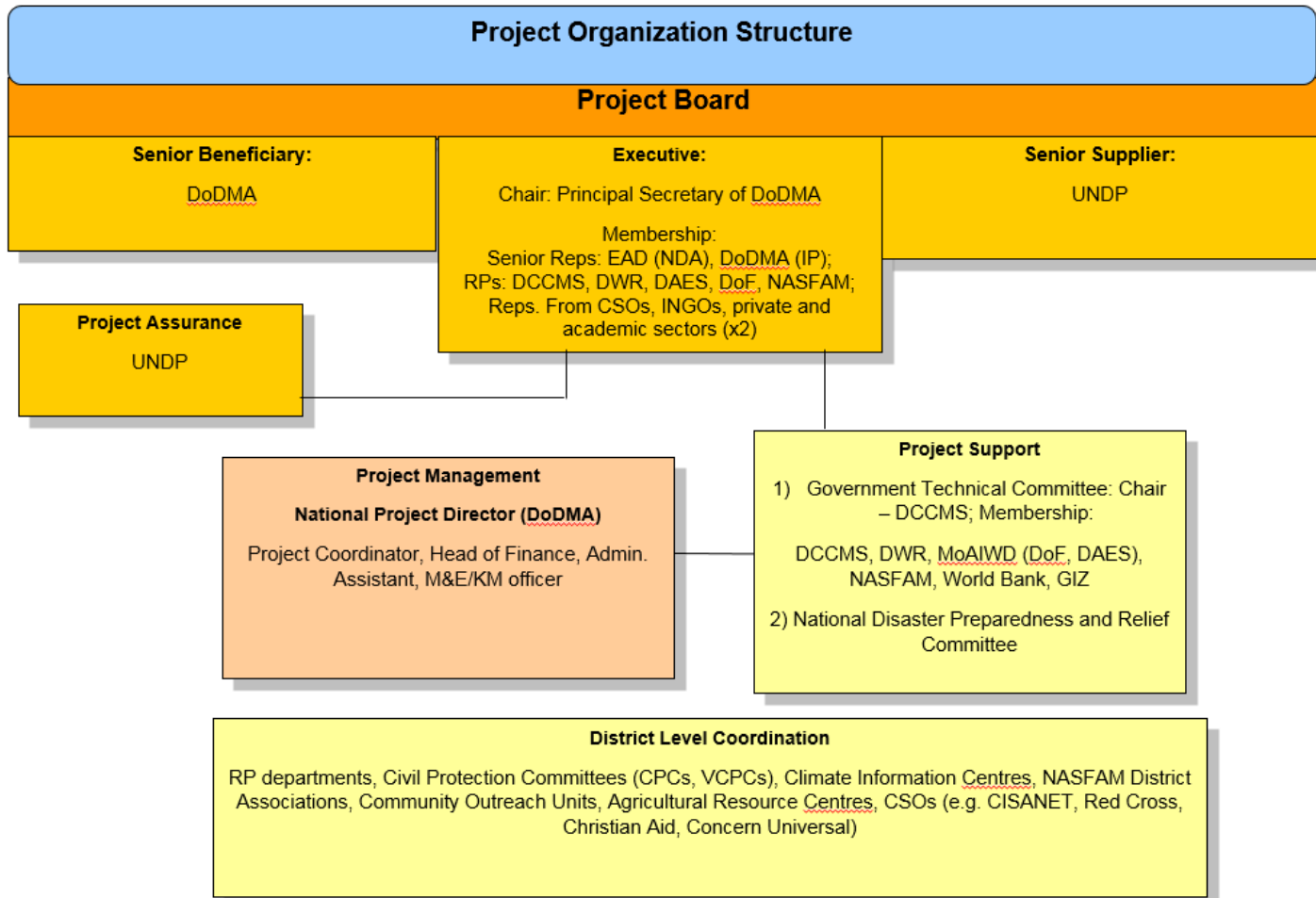
<b>Note</b>	<b>Description of cost item</b>
40	<ul style="list-style-type: none"><li>• Costs of maintaining the premises for the project unit, including minor refurbishment, security and utilities</li></ul>
41	<ul style="list-style-type: none"><li>• Costs for auditing as part of broader M&amp;E.</li></ul>
42	<ul style="list-style-type: none"><li>• Staff time contribution from DoDMA, DCCMS, DWR, DAES, NASFAM in support of PMU</li></ul>

## B. Indicative disbursement schedule

<b>Disbursements</b>	<b>Amount (in USD)</b>	<b>Indicative expected month and year of disbursement</b>
Disbursement 1	2,377,039	August, 2017
Disbursement 2	3,332,276	August, 2018
Disbursement 3	2,540,848	August, 2019
Disbursement 4	1,379,029	August, 2020
Disbursement 5	1,235,906	August, 2021
Disbursement 6	1,429,447	August, 2022
<b>TOTAL (disbursement 1 to 6)</b>	<b>12,294,545</b>	

### Schedule 3. Implementation Arrangement

The below Implementation Arrangements are included in the Funding Proposal attached herein as Annex 1.



## Schedule 4. Reporting

### A. Reporting Period

The Reporting Period for the project shall be from the Effective Date to the Completion Date ("Reporting Period").

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

### B. Project calendar/milestones


<b>Milestones</b>	<b>Expected timing</b>
Start of Project Implementation	Effective Date-28 JUNE 2017
Inception report (including assessment of baselines)	Within six (6) months from the Effective Date
1 <sup>st</sup> interim independent evaluation report	Within three (3) months after Year three (3)
Project Completion report (final APR)	Within three (3) months after the Completion Date
Final Independent Evaluation report	Within six (6) months after the 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 Expansion of networks that generate climate-related data to save lives and safeguard livelihoods from extreme climate events</b>																																
Activity 1.1 Expanding coverage of Meteorological and hydrological infrastructure																																
Activity 1.2 Capacity-building of hydro-met staff on O&M, data modeling, and forecasting																																
<b>2: Output 2 Development and dissemination of products and platforms for climate-related information/services to communities engaged in agriculture based livelihoods</b>																																
Activity 2.1 Develop tailored weather/climate based agricultural advisories for 14 food insecure districts and disseminate through ICT/mobile, print, and radio channels																																
Activity 2.2 Develop and disseminate tailored warnings and advisories for fishing communities of Mangochi, Salima, Nkhata Bay and Nkhotakhota around Lake Malawi																																
Activity 2.3 Develop and deploy the flood and water resource modelling and decision support system to enhance coverage for disaster risk and water resource management																																
Activity 2.4: Enable a demand-based model for climate information and services stimulating private sector engagement																																
Activity 2.5: Knowledge sharing and management for development and dissemination																																
<b>Output 3: Strengthening communities capacities for use of EWS/CI in preparedness for response to climate related disasters</b>																																

	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				
Activity 3.1: Scale-up community-based EWS in flood-disaster prone areas of Karonga, Salima, Dedza, Nkhotakota, Nkhata Bay, Rumphu, Phalombe and Zomba																																
Activity 3.2: Capacity development of national, district and community level actors on disaster and climate risk management																																
<b>Reporting dates as per the FAA</b>				Inception report (including assessment of baselines)		1st APR				2nd APR				3rd APR				4th APR				5th APR								Project Completion Report	Final Evaluation Report	
<b>Other relevant administrative output (N/A)</b>																																

 Indicates duration of the activity



GREEN  
CLIMATE  
FUND

## Schedule 6. Request for Disbursement



Empowered lives.  
Resilient nations.

25 August 2017

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

Ref: Request for Disbursement – Funded Activity Agreement – Funded Activity: **FP002** “Scaling Up the Use of Modernized Climate Information and Early Warning Systems in Malawi” – Request for Disbursement [No. **1**]

Ladies and Gentlemen:

1. Reference is made to the Funded Activity Agreement dated as of [10 May 2017] (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 [25 August 2017] (or as soon as practicable thereafter) of:
  - (a) the amount of **2,377,039** USD under the Agreement (the “Disbursement”), in accordance with Clause 3 of the Agreement, to be transferred to the GCF Account - Account No. 36349562, (Acct Name-UNDP Contributions Account), SWIFT CITIUS33/ABA0 21000089 at Citibank N.A. at 111 Wall Street in New York/USA 10043; and
  - (b) the amount of **213,933.51** USD as payment of the Accredited Entity Fee, in accordance with Clause 4 of the Agreement, to be transferred to the Account No. Account No. 36349562, (Acct Name-UNDP Contributions Account), SWIFT CITIUS33/ABA 021000089 at Citibank N.A. at 111 Wall Street in New York/USA 10043.
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: (i) as Grant under the Agreement up to the current date, without considering the funds to be disburse under this request, is **[0]** USD; and (ii) as Accredited Entity Fee under the Agreement up to the current date, without considering the funds to be disburse under this request, is **[0]** USD.

Yours truly,  
United Nations Development Programme

By: 

**Adriana Dinu**

(Executive Coordinator and Director, UNDP Global Environmental Finance)