

**TARGETED RESEARCH FOR IMPROVING
UNDERSTANDING OF THE GLOBAL NITROGEN CYCLE
TOWARDS THE ESTABLISHMENT OF AN INTERNATIONAL
NITROGEN MANAGEMENT SYSTEM (INMS)**

**KICK OFF PPG MEETING, WASHINGTON, DC
7-10 OCTOBER**



**Session with Partners, 8 October
2014**



Objectives of the session

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- To ensure there is a **common understanding** about the Project objective, its scope and outcome as presented in conceptual form in the PIF
- To **outline the PPG** process
- To seek comments on **Component activities** and the **governance structure** for the FPS execution
- To seek collaborative opportunities (especially **component 3 – demos**) & be made aware of other on-going **baseline activities** in reactive nitrogen management
- To clarify the steps needed for **securing co-finance** including engaging with the private sector
- To agree on the **communication** modalities throughout PPG execution

About INI and GPNM

The *International Nitrogen Initiative* (INI) is a scientific partnership that addresses the problems of **too much nitrogen** in some parts of the world and **too little nitrogen** in others. It is a joint initiative of the International Geosphere Biosphere Program (IGBP) and the Scientific Committee on Problems of the Environment (SCOPE). CEH provides the Secretariat of INI

The Global Partnership on Nutrient Management (GPNM) of the GPA is a multi-stakeholders partnership comprising of governments, private sector, scientific community, civil society organizations and UN agencies committed to promote effective **nutrient management** to achieve the twin goals of food security through increased productivity and conservation of natural resources and the environment. UNEP provides the Secretariat of GPNM.



PPG Road Map



Milestones & events	Dates
PPG Kick-off meeting	October 2014
N PPG Website with workspace (IW:LEARN)	Oct – Nov 2014
Monthly communication via Email updates (CEH)	Monthly
Project write up	Oct 2014 to July 2015
FSP Costed outline	October 2014
FSP Logframe	November 2014
Demonstration sites selection criteria formulation	November 2014
Selection Demo sites	November 2014
Baseline data gathering for demos	November – Feb 2014
GPA Review	Nov. 14 to Jan 2015

Milestones & events	Dates
Addressing GEF and STAP comments (at PIF approval) (Annex B1 of CEO DOC)	Oct. 2014 to July 2015
Avoiding overlap with GNF (Annex to FSP)	
Details on Policy Options for track 1 (FSP)	
Strengthen stakeholder	
participation/communication processes (C4)	
Better explain the global trade of N based	
products	
INMS sustainability plan	
(as part of GPA review/FSP formulation)	
Partner consultation meeting	March 2015
Co-financing commitment written confirmation	By June 2015
CEO endorsement documentation validation meeting or	June 2015
thru circulation	
STAP Review of CEO endorsement package	July 2015
UNEP's review by the UNEP Project Review Committee	July 2015
Submission to GEF Sec for CEO endorsement	August 2015
Launching of the FSP at IWC8	October 2015



CEO endorsement requirements



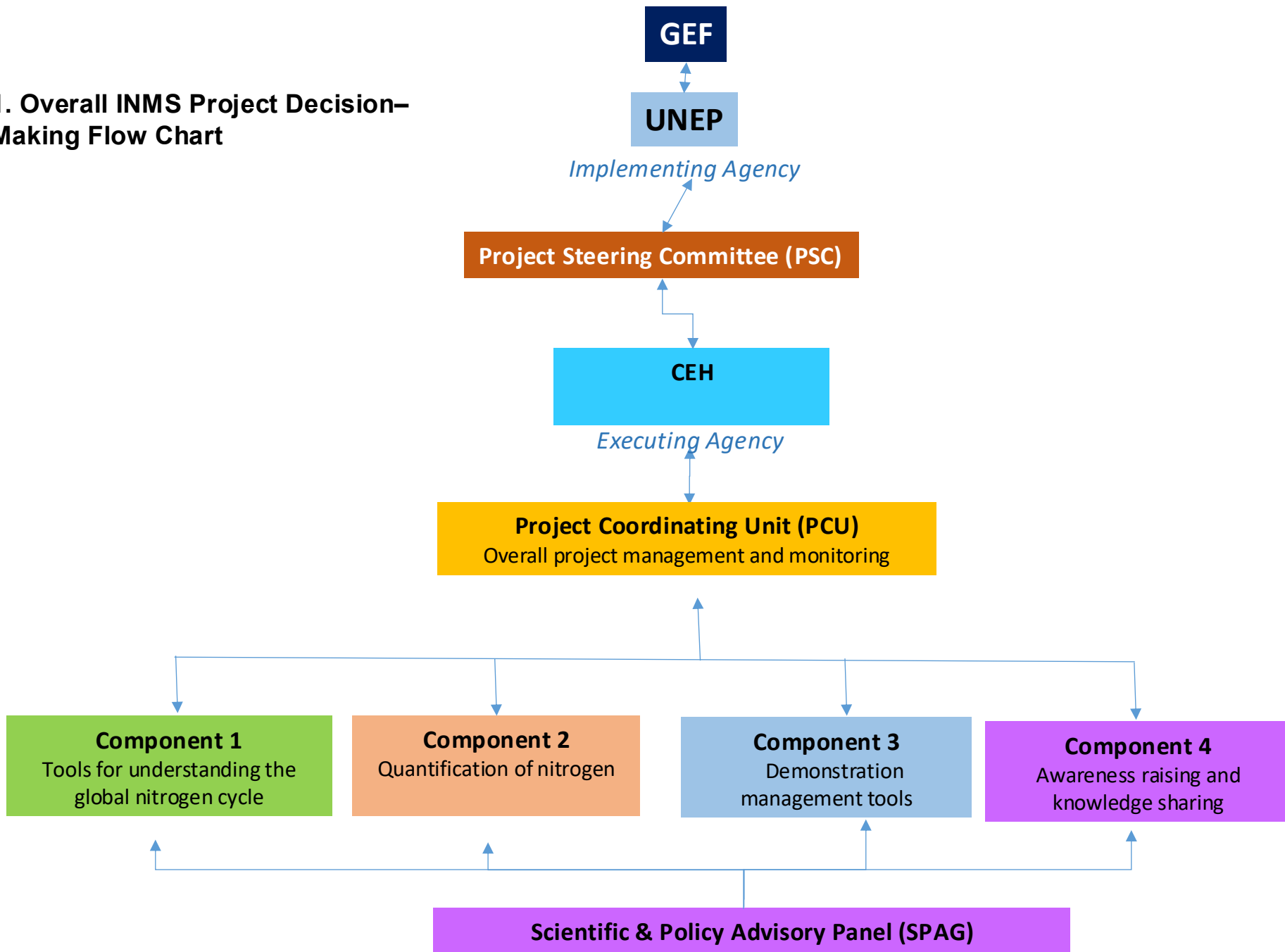
File Nbr	Appendix #	Documents
01		CEO Endorsement Document
02		UNEP ProDoc
03	Appendix 01 & 02	GEF and CF Budget by component and UNEP budget categories
04	Appendix 3	Incremental cost analysis
05	Appendix 4	Results framework (logframe)
06	Appendix 5	Workplan and Timetable
07	Appendix 6	Key deliverables
08	Appendix 7	Costed M&E plan
09	Appendix 8	Summary of reporting requirements and responsibilities
10	Appendix 9	Standard ToR for Terminal Evaluation
11	Appendix 10	Decision making flowchart and organization chart
12	Appendix 11	Agreements and TORs
13	Appendix 12	Co-financing commitment letters
14	Appendix 13	Draft procurement plan
15	Appendix 14	GEF IW Tracking tool
16	Appendix 15	Component 3 - Demonstration projects (3 + 1)
17	Appendix 16	Component 1 - Tools for understanding the Global Nitrogen Cycle
18	Appendix 17	Component 2 - Quantification of Nitrogen
191	Appendix 18	Component 4 - Awareness raising and knowledge sharing



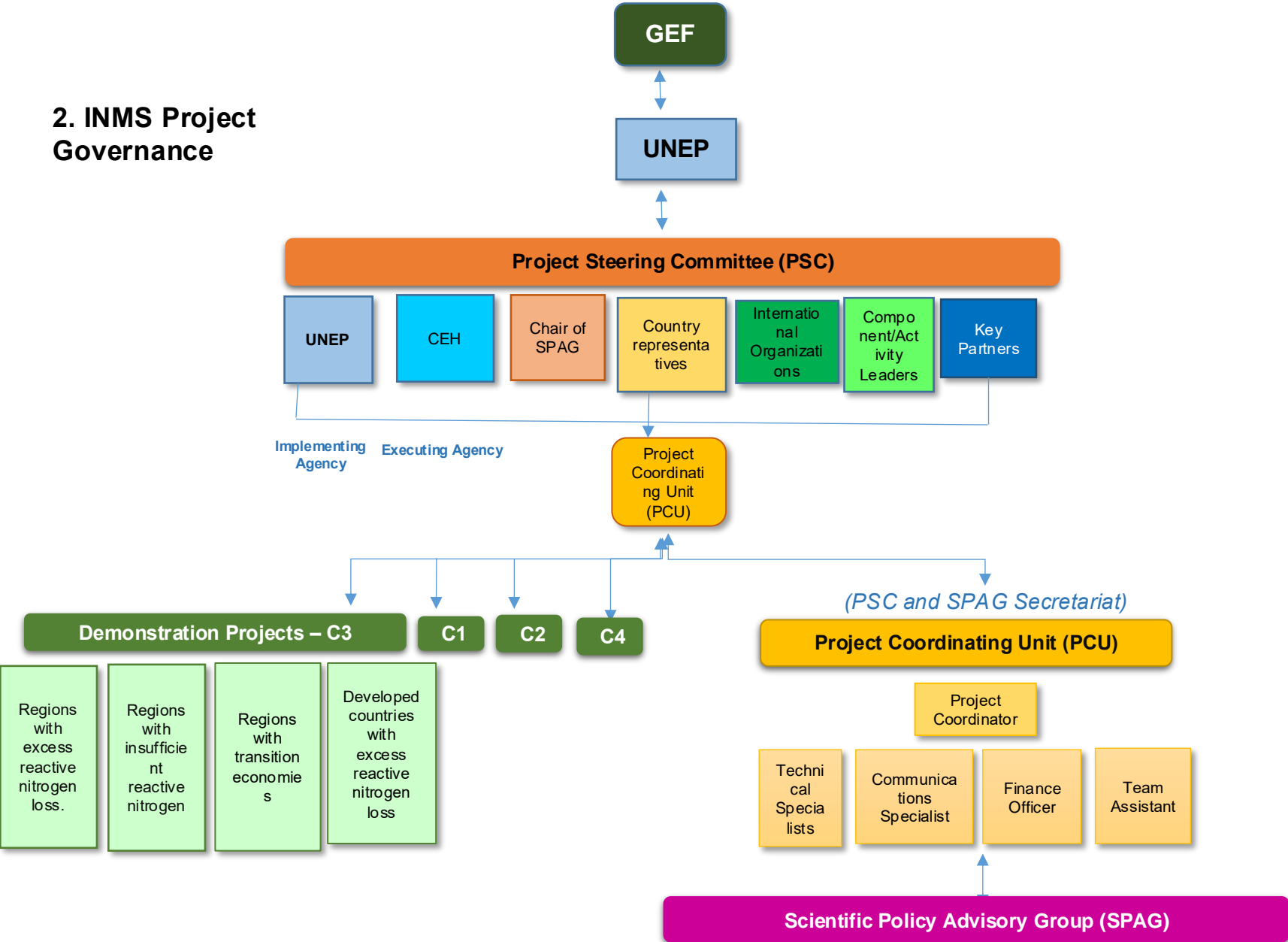
FSP Governance/Project Management structure



1. Overall INMS Project Decision-Making Flow Chart



2. INMS Project Governance





Co-financing commitment process



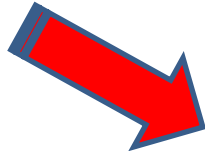


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1 February 2013

Person x
Address
More Address



Dear Mr/Prof/Firstname etc.

**New global action on the nitrogen cycle
Towards an International Nitrogen Management System (INMS)**

On behalf of the International Nitrogen Initiative (INI) and the Global Partnership on Nutrient Management (GPNM), we would like to introduce you to a new global endeavour on nitrogen and invite you to get involved. Background information on INI and GPNM is attached in case you are not familiar with their work.

You are surely already aware that human perturbation of the nitrogen cycle is creating a web of problems that links multiple global change challenges, including marine and freshwater quality, air quality, climate change, biodiversity and ecosystem services, and soil quality. Too much nitrogen in some regions is causing pollution with major economic consequences, while too little threatens food security, simultaneously exacerbating degradation of agricultural land. Together with increasing nitrogen oxide emissions from combustion sources and increasing food and bioenergy needs, nitrogen brings together many global concerns, at the same time pointing to the multiple benefits to be gained from improved management of the nitrogen cycle.

These challenges are highlighted in a new report "Our Nutrient World", which has been prepared by GPNM and INI, to be launched at the UNEP Governing Council, 17 February, in Nairobi (see link below). The report points strongly to the need to develop an internationally coordinated approach, given that there is currently no global intergovernmental framework that links the different nitrogen issues. One option is to strengthen and extend the GPA (Global Programme of Action for the Protection of the Marine Environment from Land-based Activities) to take a global lead on the nitrogen issue.

In recognition of this challenge, INI and GPNM are now preparing a major proposal on the nitrogen cycle. This will develop the basis for an International Nitrogen Management System (INMS), to deliver underpinning evidence in support of GPA and other intergovernmental processes. As part of building the critical mass, the International Waters Focal Area of the Global Environment Facility (GEF-IW) have indicated that they would welcome a proposal for funding a full project. This would provide a core activity around which to build the next steps, with broad stakeholder support, including the biodiversity, climate, transboundary air and water conventions, ensuring that the full range of nitrogen issues are addressed.

Further information on the process is attached, inviting you to express your interest, and give a preliminary indication of how your organization could contribute (e.g. funding partner, contribution in kind, partner seeking support etc). We are bidding for \$6M from GEF, which will require a further \$24M through a combination of other funding contributions and contributions in kind).

This letter is being sent to a broad range of governments, institutions, businesses and other NGOs, envisaging a process where the key issues can be debated, supported by appropriate evidence, as a basis to build necessary



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1 February 2013

Person x
Address
More Address

This letter is being sent to a broad range of governments, institutions, businesses and other NGOs, envisaging a process where the key issues can be debated, supported by appropriate evidence, as a basis to build necessary consensus. Please return your initial reply (including the completed proforma to express your interest) at the very latest by 25 February. This will allow the team to finalize the outline proposal. If successful, we will be awarded a grant to support preparation of a full proposal which should be submitted early in 2014.

We hope you agree that this is an exciting opportunity for the global community to move to the next stage in responding to the nitrogen challenge.

Yours sincerely,

Prof. Mark Sutton

Chair
International Nitrogen Initiative, and
NERC Centre for Ecology and Hydrology

Isabelle Van der Beck

GEF International Water Portfolio Manager
Division of Environmental Policy Implementation
United Nations Environment Programme

Please copy your replies to:

Dr. Clare Howard (cbritt@ceh.ac.uk) at the Centre for Ecology and Hydrology, Edinburgh, and
Dr. Anjan Datta (anjan.datta@unep.org), UNEP, Nairobi.

Additional materials

- Manuscript copy of the new report 'Our Nutrient World' (embargoed, for information only). <https://rcpt.yousendit.com/1930180634/58a4e73bb19b544b27732a83161eb17?cid=02002208350200000000&=19103>
- Further details on the INMS proposal to GEF-IW (See attached file).
- Pro-forma to indicate your interest in the INMS (please complete and return by 25 February. (See attached file).





THE MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT OF S.R.VIETNAM

DIRECTORATE OF FISHERIES (D-DISH)

Address: 10 Nguyen Cong Hoan, Ba Dinh, Hanoi, Vietnam

Tel: (84-4) 37716299 Fax: (84-4) 37345120/37245374

Hanoi, 26 May 2014

To: Ms. Isabelle Van der Beck
Portfolio Manager, GEF International Waters
900, 17th Street NW, Washington, D.C. – 20006
Tel: +1-202-974-1314
E-mail: isabelle.vanderbeck@unep.org

**Subject: Letter of commitment for Co-financing to the SEAFDEC/UNEP/GEF Project entitled
“Establishment and Operation of a Regional System of Fisheries Refugia in the South
China Sea and the Gulf of Thailand”**

Dear Ms. Isabelle Van der Beck,

As the National Agency for the above mentioned Project in Vietnam, the Directorate of Fisheries (D-FISH) is pleased to inform you that co-financing for the project has been secured as follows:

- | | |
|--------------------------|----------------|
| 1. Co-financing in-kind: | US\$ 1,079,852 |
| 2. Co-financing in cash: | US\$ 75,200 |
| Total: | US\$ 1,155,052 |

Amount in words: One million one hundred and fifty five thousand fifty two dollars only.

We look forward to ongoing collaboration with UNEP to ensure the successful implementation of this important project.

Sincerely yours,

Dr. Pham Anh Tuan
Deputy Director, Directorate of Fisheries (D-FISH)

Copy to: Dr. Chumnarn Pongsri
Secretary General, SEAFDEC
P.O. Box 1046 Kasetsart Post Office
Bangkok, 10903, Thailand
Phone: +66 2940 6326
Fax: +66 2940 6336
E-mail: sg@seafdec.org



**MINISTRY OF SCIENCE, TECHNOLOGY AND ENVIRONMENT
INTERNATIONAL AFFAIRS DEPARTMENT**

Havana, Cuba, March 28 2014

DRI: 264/2014

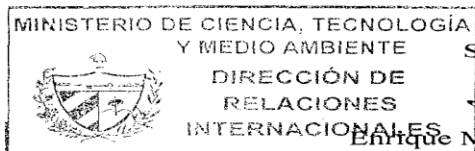
To: Maryam Niamir-Fuller
Director, GEF Coordination Office
United Nations Environment Programme
Block 2, North Wing, Ground Floor
PO Box 30552 Nairobi, Kenya

Subject: Endorsement for the project entitled: "Conservation and sustainability of biodiversity in Cuba from the integrated watershed and coastal zone management approach".

In my capacity as GEF Operational Focal Point for Cuba, I confirm that the above project proposal (a) is in accordance with my government's national priorities and our commitment to the relevant global environmental conventions; and (b) was discussed with relevant stakeholders, including the global environmental convention focal points.

I am pleased to endorse the preparation of the above project proposal with the support of UNEP as GEF Agency. If approved, the proposal will be prepared and implemented by the Ministry of Science, Technology and Environment- CITMA. I request the GEF Agency to provide a copy of the project document before it is submitted to the GEF Secretariat for CEO endorsement.

I am also pleased to inform that Cuba has provided a co-finance of USD 2 281,140 for this project.



Sincerely,

Enrique Moret Hernández
Director, GEF Political and Operational Focal Point.

Copy to: Nelson Andrade Colminares – UNEP
CARIRCU Patricia Aquino - CEHI
Isabelle Van der Beck – UNEP DEPI /GEF IW



Communication process during the PPG



Communication mechanisms	Timeline
N PPG Website with workspace (IWLEARN)	Oct – Nov 2014
Monthly communication via Email updates (CEH)	Monthly

Events	Dates
PPG Kick-off meeting	October 2014
Partner consultation meeting	March 2015
CEO endorsement documentation validation meeting or thru circulation	June 2015



Thank you for joining us in our PPG
working session and sharing your
ideas with us.

UNEP – INI

