# 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

### **Objectives**

- 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**



8.6.1	B - 4
Milestones & events	Dates
PPG Kick-off meeting	October 2014
N PPG Website with workspace	Oct – Nov 2014
(IW:LEARN)	
Monthly communication via Email	Monthly
updates (CEH)	
Project write up	Oct 2014 to July 2015
FSP Costed outline	October 2014
FSP Logframe	November 2014
Demonstration sites selection	November 2014
criteria formulation	
Selection Demo sites	November 2014
Baseline data gathering for	November – Feb 2014
demos	
GPA Review	Nov. 14 to Jan 2015

Milestones & events	Dates		
Addressing GEF and STAP comments (at PIF approval)	Oct. 2014 to July 2015		
(Annex B1 of CEO DOC)			
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

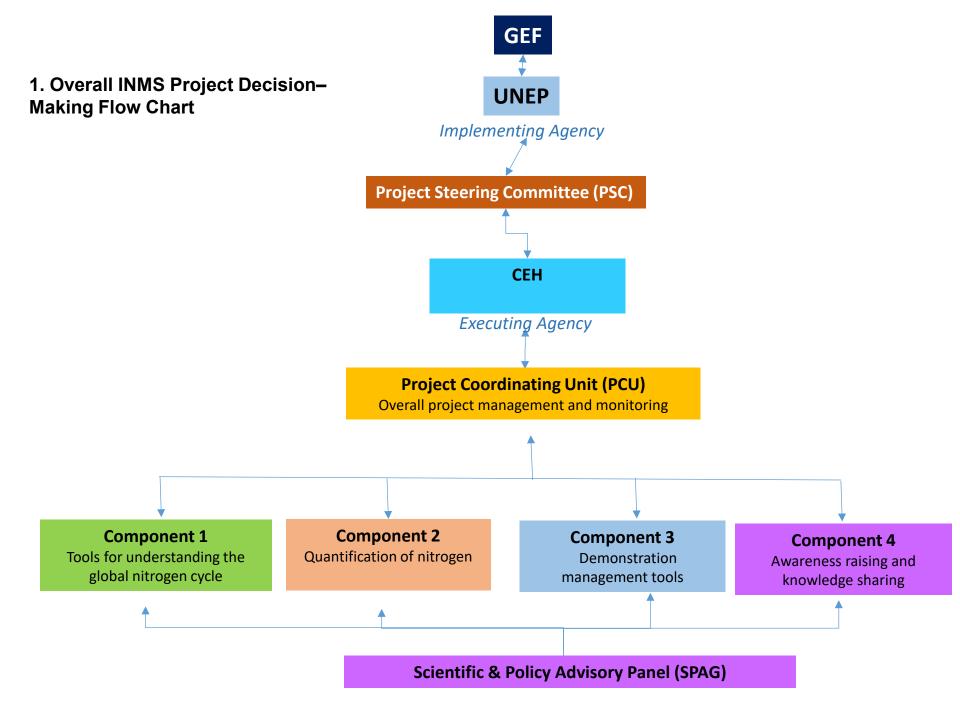


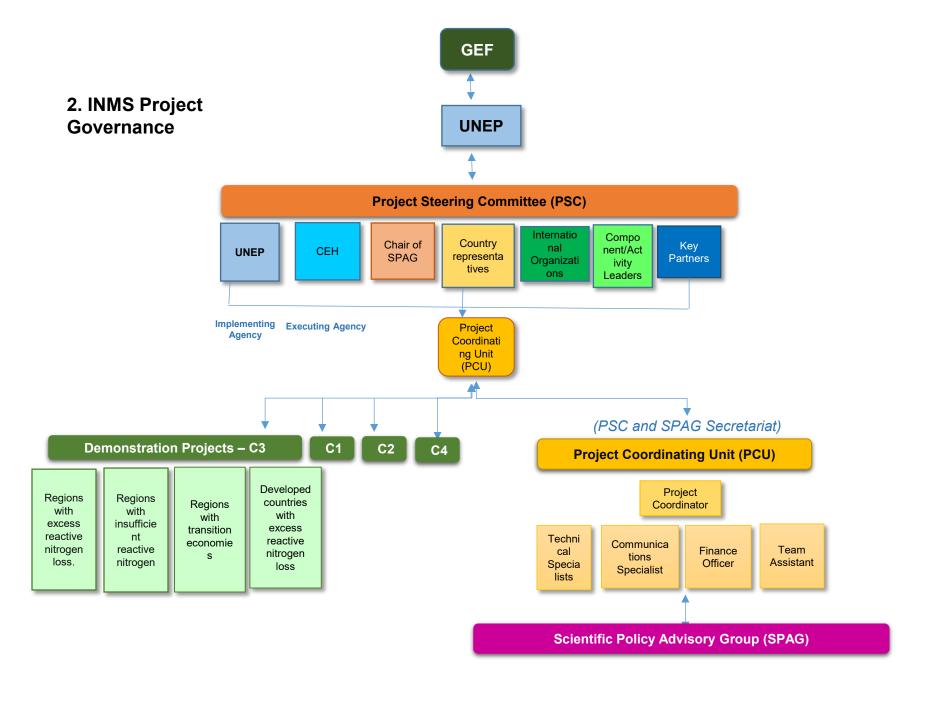
File Nbr	Appendix #	Documents
01		CEO Endorsement Document
02		UNEP ProDoc
03	Appendix 01 & 02	GEF and CF Budget by component and UNEP budget categories
04	Appendix 3	Incremental cost analysis
05	Appendix 4	Results framework (logframe)
06	Appendix 5	Workplan and Timetable
07	Appendix 6	Key deliverables
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









## Co-financing commitment process













NATURAL ENVIRONMENT RESEARCH COUNCIL





CEH Edinburgh

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1 February 2013

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 extended the GPA (Global Programme of Action for the Protection of the Marine Environment from Landbased 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



Person x

Address

More Address







#### Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL

#### **CEH Edinburgh**

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1 February 2013

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 Wignesser

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/1930180634/58a4e73bb19b5dd9a27752a8b3161eb1?cid=tx-02002208350200000000&s=19105
- 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

o. 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



### MISNISTRY 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 sustanability 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.

MINISTERIO DE CIENCIA, TECNOLOGÍA Y MEDIO AMBIENTE

DIRECCIÓN DE

RELACIONES

INTERNACIONALES Moret Hernández

Sincerely

Director. GEF Political and Operational Focal Point.

Copy to: Nelson Andrade Colminares – UNEP
CARIRCU Patricia Aquing - 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

