



UNITED NATIONS ENVIRONMENT PROGRAMME

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Программа Организации Объединенных Наций по окружающей среде برنامج الأمم المتحدة للبيئة

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Global Partnership on Nutrient Management (GPNM) Proceedings of the 8th Steering Committee meeting

September 26th 2016

Teleconference

Overview

The **Global Partnership on Nutrient Management (GPNM)** was launched in 2009 to address the global challenges faced by the mismanagement of nutrients and nutrient over-enrichment. It is a global partnership of governments, scientists, policy makers, private sector, NGOs and international organizations. It responds to the 'nutrient challenge' – how to reduce the amount of excess nutrients in the global environment consistent with global development. The GPNM reflects a need for strategic, global advocacy to trigger governments and stakeholders in moving towards more efficient and effective nitrogen and phosphorous use and lower losses associated with human activities. It provides a platform for governments, UN agencies, scientists and the private sector to forge a common agenda, mainstreaming best practices and integrated assessments, so that policy and investment responses/options are effectively 'nutrient proofed'. The GPNM also provides a space where countries and other stakeholders can forge more co-operative work across the variety of international and regional fora and agencies dealing with nutrients, including the importance of impact assessment work. The work of the GPNM is advanced by a Steering Committee, a sub-set of the Partnership members and is supported by the GPA Unit of the Marine and Coastal Ecosystems Branch of the Division of Environmental Policy Implementation of UNEP, which serves as the Secretariat to the Steering Committee.

The 8th meeting of GPNM Steering Committee was convened on 26th September 2016 following the convening the 7th Project Steering Committee (PSC) meeting of the GEF-Global Nutrient Cycling Project virtually. The meeting focused on updates on recent work of GPNM Task Teams, updating progress in the development of the Toolbox, development of publication materials, and completion of the new GPNM website and announcement of the new GPNM Chair.

Participants:

1. Andrew Hudson United Nations Development Programme (UNDP)
2. Scott Angle International Fertilizer Development Center
3. Arnoud Passenier Value Chains Sustainable Innovations, Ministry of Environment, Netherlands
4. Charles Swain GPNM Secretariat, UNEP/GPA
5. Christopher Cox GPNM Secretariat, UNEP/GPA
6. Debra Turner Food and Agriculture Organization
7. Mark Sutton Environmental Physicist Centre for Ecology & Hydrology
8. Milcah Ndegwa GPNM Secretariat, UNEP/GPA
9. Patrick Heffer International Fertilizer Industry Association
10. Ramesh Ramachandran Director of the National Centre for Sustainable Coastal Management in the Ministry of Environment, Forest & Climate Change, India
11. Terry Roberts International Plant Nutrition Institute

GPNM 8th Steering Committee Meeting Proceedings

Welcome remarks and agenda review

Welcome Remarks: Ramachandran, Director, National Centre for Sustainable Coastal Management, Ministry of Environment, Forest & Climate Change, India and GPNM Chair

Ramachandran welcomed the Steering Committee members and thanked everyone for choosing to attend. He thanked members for all the support they are giving him as the new GPNM chair.

Preamble discussions

Passenier suggested need for green deals to showcase recycling of nutrients, precision farming among others.

Heffer pointed out the need to engage more partners in food industry, farmers and many more.

Action items arising from the 6th Steering Committee meeting

Commented [DIS1]: We missed discussing the items from the 7th meeting but I think they should also be combined?

	Decision for action	Lead responsibility	By When	Update
	GEF-GNC Project			
1	Steering Committee members to submit bios for the website	Secretariat (Project Manager)	ASAP	Need profiles from Debra, Roland, Mark, Fusao, Chuck.
2	Consult with Isabelle Vanderbeck on the format for the close-out conference and the final steering committee meeting.	Secretariat (Project Manager)	ASAP	Discussed to have a one day close-out conference co-joined with GLOC-3 in May 2017, Indonesia since many Steering Committee members will be present. Agenda will be established.
3	Establish a sub-committee determine options for raising resources for the internal UNEP project	GPNM Chair	ASAP	Responsibility will be with Ramesh to guide and advance setting up the sub-committee. Arnoud has a number of contacts that can assist. Patrick can assist with the agri food chain (farmers and possibly food industry).
4	Look at the project budget and advise on whether a publication on phosphorus can be produced (along lines of Our Nutrient World). Draft a concept note/proposal and consider approach to the Government of the Netherlands for funding (<i>linked to the Phosphorus Task</i>)	Phosphorus Task team (led by Passenier, Sutton)	Next Meeting	CEH have prepared a proposal and submitted to the UK government for a grant. Phosphorus fact sheet has been prepared for comment.

	Decision for action	Lead responsibility	By When	Update
	<i>Team action below)</i>			
	Task Team support			
5	Toolbox Task Team: Steering Committee to consider the allocation of US\$10,000 under GNC Project for the upgrading of the nutrient management toolbox (calculator component)	Secretariat (Project Manager)	Next Meeting	Agreed
6	Phosphorus Task Team: Consider whether P indicator development is needed	Roberts, Passenier	ASAP	Meeting is required to discuss a number of issues.
7	Communications Task Team: Finalize the draft communications strategy, updated Jim Toomey video and new GPNM logo.	CTT and Secretariat	ASAP	Detailed in Chapter 8 and 65 of the GPNM TOR. Waiting for comments.
8	Involve relevant fertilizer and detergent companies in conducting research	Phosphorous Task Team	Next Meeting	Developing an invitation letter that can be sent by the phos team to seek a leadership role to represent the private sector on phosphorous.
9	Partners to solicit interest from other organisations to join GPNM.	All	Ongoing	Invitation letter.
10	GPNM website re design	CTT and Secretariat	ASAP	Work Ongoing
11	NUE Task Team: Develop concepts for information leaflets/brochures	Roberts	ASAP	Fact sheet for agriculture has been developed but further work is required index for coastal eutrophication.
12	Communications Task Team: Replace A. Bleeker as head of Task Team	CTT and Secretariat	ASAP	Team needs a meeting and to appoint a task team chair.
	Rotation of GPNM Chair			
13	Finalize ToRs for Chair	Secretariat	ASAP	Finalized
	MOOC on GPNM and GWI			
14	Development of a Massive Open Online Course (MOOC) on nutrients and wastewater management	Secretariat and Concordia University	Ongoing	In progress

Action items arising from the 7th Steering Committee meeting

	Decision for action	Lead responsibility	By When	Update
	Internal UNEP Programme of Work Project Proposal and funding			

Commented [DIS2]: We missed discussing the items from the 7th meeting but I think they should also be combined?

1	Secretariat: to circulate the summary of the Internal project of work to steering committee members	Christopher Cox	ASAP	Has been sent out to SC members with little feedback.
2	Fund raise \$1.2 Million support the UNEP internal project of work	Secretariat, GPNM Steering Committee	On-going process	As per 3 of previous action items.
Development of Massive Open Online Course (MOOC) on Nutrients and Wastewater management				
3	Secretariat: send the draft MOOC outline.	Christopher Cox	Early July	Sent out a draft.
Upcoming Events—China P Summit and INI Meeting				
4	Need to keep records of meetings and which GPNM committee members are attending to ensure we get representation and appropriate feedback	Christopher Cox	Next Meeting	Have drafted a list of past and upcoming events and a list of who from the committee has attended.
5	Phosphorus task team: Discuss on possibility of a presentation slot	Chris, Arnoud, Fusuo and Phosphorus task team	ASAP	No update
6	Partnership Task Team: Discuss on the possible phosphorus meeting in Germany	Chris, Patrick	ASAP	No update
7	Partnership Task Team: Discussions on attendance of the upcoming meetings	Chris, Ramesh	ASAP	No update
GPA Fourth inter-Governmental Review (IGR); Indonesia 2017				
8	IGR4: Documents to be sent to countries 6-9 months in advance	Secretariat	ASAP	completed.
9	IGR4: NUE technical paper to be distributed to countries and every participants	Secretariat	ASAP	No update
10	Policy task team need to discuss how the NUE indicators can be better incorporated in the SDG's	Policy task team	Next meeting	No update
Rotation of GPNM Chair				

9	Orientation meeting with outgoing chair	Greg, Ramesh, Chris	ASAP	Completed.
10	Select a vice chair	Nominating committee, Ramesh	ASAP	Draft TOR to be reviewed.

Update on GEF-INMS Project development

Mark Sutton, Centre for Ecology and Hydrology

Sutton mentioned that the INMS paper (898 pages) was submitted and they received comments from GEF which they have so far addressed. GEF is in the process of awarding INMS \$ 6 Million for duration 2017-2020. GEF is keen to support Nitrogen policy Arena at national level. Various demonstrations activities are planned in United States and Europe in effort to advocate initiatives on Phosphorus and Nitrogen.

Intervention

Heffer asked what is the objective of International Nitrogen Initiative Conference in Australia? Resp. Sutton it is mapping the stakeholders on different roles of INMS projects.

GPNM task team updates

A. Policy

- There was reported no action from Sasha and members suggested scheduling teleconference with the team.
- Sutton, Passenier and Tuner volunteered to join the team to help in preparation of IGR-4 and reflect on UNEA-2 outcomes.
- Ramachandran mentioned that they are launching another large coastal ecosystem health report in India which can be used as a policy document.

B. Nutrient Use Efficiency (NUE)

- Roberts mentioned that the team has been inactive since production of NUE position paper. The paper attracted attention in many forums that it was presented. Hence, the Steering Committee needs to guide on the next steps for the task team.
- Sutton highlighted that there are INMS activities that links to NUE and they can be discussed during INI conference in Australia.

Discussions

Cox mentioned that a budget is allocated to support members who will be interested to attend.

Heffer mentioned that in December there will be another meeting in Kampala that He will be attending in December 2016.

Passenier suggested the meeting to be pushed early next year and involve European phosphorus platform to discuss phosphorus use efficiency. Resp. Sutton suggested having the Steering Committee during IGR-4 once the dates are confirmed.

Roberts suggested a joint elaborate discussion with the Phosphorus task team and Nutrients Use Efficiency team to reflect on the way forward. He recommended Tom Brusella and Tuner to join in this discussion.

Roberts and Passenier agreed to develop agenda for the meeting suggested for early 2017 within the 1st quarter.

C. Partnerships – proposal for GNC Project closeout conference; update on new partners; Caribbean Platform resource mobilization

Cox congratulated GPNM for the award from USDA of 245 USD to carry out work in Jamaica and Costa Rica. The project will be implemented in collaboration with UNEP Caribbean office. He encouraged members that we need to raise over 1 million dollar to support GPNM work.

D. Toolbox – planned training, Manila, Nov 2016; development of the MOOC on nutrient management

Cox: stated that UNEP has approached various regional offices to get candidates for training. We expect a small class of trainee 10-15 to begin with.

Cox: highlighted that Concordia University has produced source book and it is in process of getting relevant case studies to add to the study. Members are requested to provide interesting case studies. Ramachandran mentioned that he will send one case study from India and Hudson to send as well.

Discussion points:

Ramachandran: How many days of training? Resp: Cox: a week.

E. Phosphorus - incl. update on P Summit

Heffer mentioned that he will be sending report of the phosphorus summit this week.

Arnoud: There is agreement on the phosphorous indicator but not much capacity or money to do the work. Need to have a common vision to potentially start with a Future in P stewardship? In Edinburgh there were 4 pillars of science that could be enhanced but no funding to do the research i.e. something similar to the INMS program, such as GEF funding for P. The task team needs to be realistic on what they

can achieve as they are more of a brainstorming team, but can provide scope to a GEF project for example. Currently a disagreement in how to measure losses in phosphorous so the task team could have the debate and come to a consensus like there is with nitrogen.

Chris: little appetite in the GEF for global initiatives, need to look areas that we know we have issues with phosphorous mgt and areas for potential upscaling. Need to define in INMS what we haven't done but ensure that there are on ground benefits.

F. Communications – update on website

Swain: mentioned that they have been working closely with Bleeker to populate the new website. Members need to send their passport photo and profiles for upload. Website launch is planned for late 2017. Cox: stated that after discussions with Vanderbeck most of the articles and journals may be converted to policy documents. Members also need to consider hosting GPNM website in their organizations. Ramachandran: is it not hosted by UNEP? Resp: Cox: No, it is currently hosted by ECN and the contract expires in December hence the need to have another organization to host.

Proposal for new position of GPNM Vice-Chair

Patrick Heffer, International Fertilizer Industry Association

Heffer mentioned that the last Steering Committee agreed to have a Vice Chair. The Vice Chair will replace the Chair if the Chair leaves office before/after 24 months of his/her term; and Chair should assist/represent the Chair when not available. Principles have been drafted and will be circulated to the members to get consensus before nominations. It was agreed that rotation should rotate between Economic Co-operation and Development (OECD) and non-Economic Co-operation and Development (OECD).

Discussion points:

Ramachandran: is it allowed to take someone from any field? Resp: Cox: it should be government vs non-government.

GPNM Operational Framework development

Christopher Cox, UNEP

Cox: mentioned that the GPNM Operational Framework known as 'GPNM Charter' has been circulated to all members for their feedback.

Hudson mentioned that if possible it would be good to tag other resolutions that have been passed. Heffer suggested having a page with GPNM profile to help in recruiting more partners.

Proposal for publications procedure

Christopher Cox, UNEP

Cox: mentioned that the draft was developed and circulated to members. Some members have given their ideas however, we would ask everyone to have a look at it.

Discussion points:

Scott: asked what is the percentage of the members who have accepted? Resp: Cox: we have not identified since majority are yet to give feedback. Ramachandran: suggested we set timeline on which all should have given feedback?

Update on GPA's Inter-Governmental Review (IGR-4)

Christopher Cox, UNEP

Cox: mentioned that IGR-4 will be held in Indonesia and suggested dates are the last week of May (29) 2017. Indonesia government has agreed to host the IGR-4 together with GLOC-3.

Planning for next GNC PSC Meeting – proposal for holding within INI Conference

Christopher Cox, UNEP

The next SC meeting will likely be during INI Conference in December 3-7 2016 or IGR-4 in May 29 2016. This will depend on the number of steering committee members available to attend. Could potentially have a meeting all together in Europe around March next year.

Closing remarks

Ramachandran thanked members for support and availability to attend this meeting. He encouraged members to look for any funding opportunity and to talk about GPNM in different forums they are involved in.

The meeting was closed at 6:30 PM (Nairobi time).

New Action Items

	Action Items	Lead responsibility	Timeframe
	Policy		
1	Secretariat to schedule a teleconference with policy task team.	Secretariat, Arnoud, Mark, Debra	ASAP
	Nutrient Use Efficiency		
2	Determine which members will be attending the INI meeting in Melbourne.	Secretariat	ASAP
3	Develop agenda for PTT and NUE meeting	Arnoud; Terry	ASAP

	Action Items	Lead responsibility	Timeframe
	Partnerships – proposal for GNC Project closeout conference; update on new partners; Caribbean Platform resource mobilization		
4	Secretariat: to circulate the project document submitted to USDA and minutes for the Caribbean meeting	Secretariat	ASAP
	Toolbox – planned training, Manila, Nov 2016; development of the MOOC on nutrient management		
5	Secretariat to circulate the source book for GPNM members	Secretariat	ASAP
6	Secretariat has emphasized the need to assist with case studies Submit relevant case studies for the MOOC.	GPNM members	ASAP
7	Submit case study from India	Ramesh	ASAP
8	Submit case study from USA	Andrew	ASAP
	Communications – update on website		
9	Secretariat: Draft policy brief	Secretariat	This week
10	Secretariat: circulate procedures for hosting GPNM website	Secretariat, Ramesh	ASAP
	Proposal for new position of GPNM Vice-Chair		
11	Prepare and send out a TOR for the vice chair.	Secretariat, committee	15 th October 2016
	GPNM Operational Framework development		
12	GPNM members: to give feedback	GPNM members	15 th October 2016
13	Secretariat to draft GPNM profile that can be used to send to prospective members organisations.	Secretariat	ASAP
	Proposal for publications procedure		
14	Prepare and send out a TOR for procedures for publications and also a version that be sent out to potential partners. With publications (policy and technical papers) with a GPNM logo there needs to be a certain level of consensus.	Secretariat	ASAP
	IGR Preparation		
15	Investigate what actions countries are likely to agree to for assessment of what science is required.	Secretariat	By next meeting
	General Items		
16	Arnoud travelling to Indonesia for a Climate mission in Nov. Looking to engage with government and needs contacts.	Secretariat	ASAP
17	Arnoud has reported that a new document on the circular economy will be published soon. Once translated to english, to be distributed to the group.	Arnoud	By next meeting
18	Also need to prepare a list of in kind contributions to the gpm program of work, and look at what type of work is consistent with the program of work, what products can be used to contribute information products and can be recorded as a contribution from the partner.	Secretariat	By next meeting
19	Commence planning for the SC meeting in Europe around March 2017	Secretariat	By next meeting



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Agenda

Global Partnership on Nutrient Management (GPNM) 8th Steering Committee meeting

Date: 26th September 2016

Venue: via teleconference

Time (EST)	Topic/Item	Presenter
9:00 – 9:15	Welcome remarks and Chair's review	GPNM Chair
9:15 – 9:45	Review of Minutes; June 2016 SC Meeting – Action Items	GPNM Chair
10:00 – 10:15	Update on GEF-INMS Project development	Mark Sutton
10:15 – 10:45	GPNM task team updates (5 minutes each)	
	<ul style="list-style-type: none"> Policy 	Sasha Koo-Oshima
	<ul style="list-style-type: none"> Nutrient Use Efficiency 	Terry Roberts
	<ul style="list-style-type: none"> Partnerships – proposal for GNC Project closeout conference; update on new partners; Caribbean Platform resource mobilization 	Secretariat
	<ul style="list-style-type: none"> Toolbox – planned training, Manila, Nov 2016; development of the MOOC on nutrient management 	Secretariat
	<ul style="list-style-type: none"> Phosphorus - incl. update on P Summit 	Arnoud Passenier
	<ul style="list-style-type: none"> Communications – update on website 	Secretariat
10:45 - 11:00	Proposal for new position of GPNM Vice-Chair	Yuelai Lu
11:00 – 11:15	GPNM Operational Framework development	Secretariat
11:15 – 11:30	Proposal for publications procedure	Secretariat
11:30 – 11:45	Update on GPA's Inter-Governmental Review	Secretariat
11:45 – 12:00	Planning for next GNC PSC Meeting – proposal for holding within INI Conference	GPNM Chair
12:00 - 12:15	Any other business	GPNM Chair
	Closing remarks	GPNM Chair

