



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 5th Steering Committee meeting

October 5th 2015

By 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 Fifth meeting of GPNM Steering Committee was convened on 5th October 2015 via teleconference for the purpose of providing an update on progress of GPNM activities since the last steering committee meeting, provide a summary of the GEF Global Nutrient Cycling (GNC) Project workplan to March 2106 (which will constitute the bulk of support under the GPNM), provide update on proposed governance arrangements with respect to the GPNM within the GEF-INMS Project (under development) and provide updates on recent work of GPNM Task Teams.

Participants were:

- | | |
|-------------------------|--|
| 1. Dr. Christopher COX | Programme Officer, UNEP/GPA |
| 2. Dr. Greg CROSBY | National Program Leader National Institute of Food and Agriculture, USDA |
| 3. Mr. Vincent SWEENEY | Coordinator UNEP/GPA |
| 4. Mr. Patrick HEFFER | Senior Director, Agriculture Service IFA |
| 5. Dr. Sasha Koo-OSHIMA | Senior International Water Policy Advisor Office of Water, Environmental Protection Agency (EPA) |
| 6. Dr. Yuelai LU | Head of the Secretariat UK-China Sustainable Agricultural Innovation Network |
| 7. Dr. Mark SUTTON | Environmental Physicist Centre for Ecology & Hydrology |
| 8. Mr. Chuck Chaitovitz | Global Environment & Technology Foundation |
| 9. Mr. Albert Bleeker | Energy Research Centre |
| 10. N. Raghuram | Indian Nitrogen Group |
| 11. Dr. Ajit Pattnaik | Chilika Development Authority |
| 12. Ms. Milcah Ndegwa | Associate Programme Officer, UNEP/GPA |

GPNM 5th Steering Committee Meeting Proceedings

Welcome remarks and agenda review

Welcome Remarks: Dr. Greg Crosby, National Program Leader, Sustainable Development, USDA National Institute of Food and Agriculture and GPNM Chair

Dr. Crosby welcomed the meeting participants and formally opened the meeting. He mentioned that it is good that we all be devoted to the work of GPNM and raise the banner high to reflect our work to the world. He also thanked everyone who for getting time to participate.

Review of the Minutes of the 4th Steering Committee meeting

Dr Crosby invited Christopher Cox to take us through the last steering committee action points.

The Secretariat (C. Cox) provided an update on progress on the Summary Action List in the previous minutes:

	Decision for action	Lead responsibility	Timeframe	Status
	GEF-GNC Project			
1	Project partners to provide update on co-financing contributions to GNC Project since March 2014	GNC Project (GPNM) Partners		On-going discussions; to be further discussed in this meeting agenda
2	Circulate meeting presentation slides to the steering committee	GPNM Secretariat	Immediately	Already circulated
3	Design a proposal for linking the formal and informal processes for delivering the project outputs to relevant audiences	R. Scholz		On-going discussions; to be further discussed in this meeting agenda
4	Discuss venue for next Project steering committee meeting	G. Crosby, I. Vanderbeck, GPNM Secretariat		It was suggested Manilla, Philippines as it in where inception meeting took place
5	Issue a Doodle poll to block out a likely time window for the convening of the next Steering Committee meeting	GPNM Secretariat	Immediately	Done. It was agreed on 5 October 2015
	Task Team support			

6	Policy: Resolution preparation for the next UNEA. GPNM members are to provide suggestions on foundations for the resolution	S. Koo-Oshima; supported by A. Passenier		On-going discussions; to be further discussed in this meeting agenda
7	NUE: Convert the NUE paper to a policy brief	G Crosby, T Roberts, GPNM Secretariat		Converted
8	NUE: GPNM members to submit final round of endorsements of the NUE paper.	G Crosby, GPNM Secretariat to solicit	Immediately	Submitted and adopted.
9	Partnership: Liaise with UNEP Caribbean Regional Coordinating Unit regarding the decision and next steps to engage Dr. Lewsey within the Caribbean Nutrient Platform	G Crosby, GPNM Secretariat	Immediately	Accomplished
10	Phosphorus: Prepare letters inviting these partners to serve on the task team	GPNM Secretariat	Immediately	Already sent. This Task Team is being chaired by Arnoud Passenier, the current President of the European Sustainable Phosphorous Partnership
11	Phosphorus: Prepare a roadmap of actions along a strategic/system value chain approach	R. Scholz		On-going discussions; to be further discussed in this meeting agenda

Update on GNC-Project implementation

Dr. Christopher Cox, GPNM Secretariat/UNEP GPA

The following are the key highlights on the GEF Global Nutrient Cycle.

Closure of GEF/GNC Project

The project closure will be around June 2016 but it is subject to change depending on the completion of all the project components.

Upcoming Meetings

- Project Steering Committee in Manilla, Philippines, 3-5 February 2015.
- Caribbean Nutrients Platform Meeting, Port of Spain, Trinidad & Tobago, 24-26 February 2016.

GPNM Website

The communication team has redesigned the GPNM website and all partners are request to submit their passport photo and a short bio. More suggestions will be appreciate.

GPNM Massive Open Online Course (MOOC)

GPNM is in the process of developing a MOOC jointly with the Global Wastewater Initiative (GWI) one of the partnerships in GPA. The objective of this MOOC is to aid outreach and capacity building for key stakeholders in Wastewater and Nutrient Management and as a result strengthening the outreach work of not only the GPA but UNEP at the broader level.

TOOLBOX

The process is ongoing and it is 75% complete. What is remaining is to add more case studies from different countries.

Discussion points:

Greg congratulated UNEP/GPNM for the work well done on the GEF-GNC project.

Mark also joined Greg in congratulating UNEP/GPNM for the good job. He also mentioned that we need to set aside budget for the phosphorus task team to enable them publish some documents before the end of the project. He suggested we can approach the Dutch government if they can give USD 25,000 for phosphorus outreach materials. Response – Greg: The request will be considered having that we only have a balance of USD 359,000 with estimate of about USD 30,000 for documents and lesson learnt. Response – Chris: We will look at the budget and advice. He also agreed to approach the Dutch government for assistance. Response – Mark: mentioned we need a matching contribution between the different task teams.

Chris noted that the Toolbox is looking good and almost complete but what is remaining is to involve more countries, develop more case studies and update the data not to be tailored more locally but globally. He also added that USD 10,000 has been set aside to develop the Toolbox and to make it easy to use at local level.

Patrick asked what is the objective of the GNC project closure meeting? Response – Greg: the objective is to share the information back and forth with the locals, stakeholders and countries on nutrient management. And also to involve host country such China to show cases our study on Nutrient Management. Another reason is strengthen the Nitrogen and Phosphorus teams by attending various meeting to show case our work such as the nitrogen meeting in December 2015 and the Phosphorus meeting in Belgium in 2016. Response – Chris: I will consult Isabelle if we can host another meeting when finalizing the GEF-GNC project. Response – Greg: we need to congratulate UNEP/GPNM for the good work in managing the project. It would be good if UNEP/GPNM can get a co-financer for the GEF project and this can be done through establishing a committee to discuss different dynamics of the GPNM projects.

Mark suggested that the Phosphorus Task tem to develop a concept note and share it with the Dutch government for funding. Response – Greg: mentioned that it is the GPA strategy to include phosphorus issues on its agenda. It will also be good to include other initiatives in the internal project being developed.

Update on GEF-INMS Project development

Dr Mark Sutton, Centre for Ecology & Hydrology, Edinburgh, UK

Dr. Sutton opened the presentation by saying that it is a greater opportunity under the article 1 / 2 to manage nutrient cycle quantifying awareness raising. He went on to mention that parallel groups involved include West Europe, East Europe and North America among others. Structures have been organised and discussion are under way for mission statement and minutes will be circulated. Letters of commitment are being prepared to help in co-financing and reduce the co-financing target for countries.

He added that discussion on the nature of INMS project is in progress and we are thinking on how to get connections and how they work forward. We have managed to convince United Kingdom to support INMS project on nitrogen program. The target is to raise 10 million dollar from India, Brazil and China. Raghuram and Mark head the team in India.

He continued to mention that connections have been built and nitrogen recovering recycling event organised which will provide an opportunity for better nitrogen management. He said that they are waiting for GEF approval and UNEA II to discuss on INMS engagement and the countries agreement to lead the project.

Discussion points:

Patrick asked when is INMS starting? Response – Mark: said that INMS will start anonymously in January 2016.

Greg asked if the proposal was developed? Response – Mark: that the proposal will be ready by October 2016 and the draft will be circulated to all the GPNM members in two/three weeks.

Mark asked Patrick if he will be attending the INMS project meeting? Response – Patrick: mentioned he will not be able to attend but his colleagues will represent him.

Mark noted that feedback is needed form countries represented.

GPNM Task Team updates

1. Policy Task Team

Dr. Sasha Koo-Oshima, Senior International Water Policy Advisor, Office of Water, Environmental Protection Agency (EPA)

Dr. Koo-Oshima stated that she represented the GPNM at the World Water Forum (WWF) held in South Korea which was also attended by other UNEP representatives. Nitrogen management was in the top agenda. She also mentioned that there are many experiences from the USA on how to develop tools for nutrients management that we can borrow.

The USDA has been discussing on Healthy bloom and presenting the bacteria from nutrients pollution. As a result a Nitrogen report goal in USA was published highlighting the strategy and nitrogen and phosphorus management in the USA. The report mentions that in the USA nitrogen is mostly released from human being to the environment.

She went ahead to say that during the World Water Forum there arose a need to develop a water guideline on ecosystems, a comprehensive action water plan and innovate blue print on nitrogen recovery and nation innovation challenge.

Dr. Koo-Oshima asked to know the deadline to submitting UNEA II materials. Response – Chris: Noted that countries resolution should be submitted already by October with proposals/actual resolutions. He mentioned that he has prepared a paragraph for UNEA resolution to be circulated. Response – Vincent: mentioned that we should only guide countries and not be the one writing the proposal. He also mentioned that deadline for submission of proposals is still on until February 2016. The side event to be organised also need to be exciting and talk about global issues such sargassum will may attract attention to countries.

Greg stated that countries need to come up with something attractive to be funded.

Mark referred to the paragraph 12 and 13 of the policy document stating that persons in government need to find out if governments are willing to sponsor nutrients position. Response – Greg: asked what do we need to ask countries for? Response – Mark: referred Greg to read paragraph 12 and 13. Response – Greg: advised that they organize a teleconference between Mark, Chris and himself to discuss on the way forward in preparation of UNE Resolution. Response – Patrick: mentioned we should also come up with the linkages between SDGs and nutrients.

2. Nutrient Use Efficiency Task Team

Dr. Greg Crosby, National Program Leader, Sustainable Development, USDA National Institute of Food and Agriculture and GPNM Chair – on behalf of Dr. Terry L. Roberts

Dr Greg stated that the nutrient use efficiency position paper was well received by countries and thanked the team led by Dr. Terry, Chris and everyone involved for the job well done. The position paper

is uploaded on the GPA website and it can be downloaded at:
<http://unep.org/gpa/documents/publications/NUeandNPIGPNM2015.pdf>

3. Partnership Task Team

Dr. Greg Crosby, National Program Leader, Sustainable Development, USDA National Institute of Food and Agriculture

Dr. Greg acknowledged IWA as our new partner and invited Chris to add more input. Response – Chris: highlighted the upcoming meeting of the East Asian Seas congress to be co-organised by PEMSEA one of our partner. He mentioned that GPNM will hold a Technical and Policy side meeting where there will be ministers attending and other stakeholders. The meeting will show cases of research undertaken in component B, design approaches through the Toolbox and Component D.

4. Toolbox Task Team

Mr. Chuck Chaitovitz, Global Environment & Technology Foundation

Mr. Chuck mentioned that the Toolbox development is going well. Otherwise, there is need to engage more countries in regional platform and contribute ideas. Chilika stakeholder also mentioned that there is need to update and use own data. This foresees an additional cost of USD 10,000 which was previously considered.

5. Phosphorus Task Team

Dr. Crosby invited Christopher Cox, Secretariat, On behalf of Arnoud Passenier

Dr. Chris stated that phosphorus task team was established and it is focusing on the four main pillars: Security, Ecosystem, and This task team has supported GPNM work in addressing the phosphorus issue. In September they held a Phosphorus Task team meeting in Edinburgh and it was very successful. He also stated that the team needs to set up long term and short term goals. Response – Mark: stated that the plan and meeting report will be ready by next week and circulated. Response – Patrick: identified the many issues to be prioritized and asked how these issues will be addressed in relation to the GPNM budget? Response – Chris: asked the team to prioritize the issues and after which we can look on the budget and how to support. . Response – Patrick: warned us to be careful not to reinvent what has already been done in the name of addressing the issues.

6. Communications Task Team

Mr. Albert Bleeker, Energy Research Centre

Mr. Albert stated that the Chilika Training Report will be released next week to the GPNM Steering Committee. Response – Ajit: reported that following publishing of the Chilika Report Card in 2014, it has

provided sustainability to the completion of a Soil Health Card by the India Government. This has attracted the stakeholders to be keen to adopt the nutrient tool. Response – Greg: suggested a need to

Rotation of GPNM Chair

Dr. Greg Crosby, National Program Leader, Sustainable Development, USDA National Institute of Food and Agriculture

Dr. Greg stated that there is need for the Steering Committee members to provide ideas on the next GPNM Chair. Response – Mark: stated it is a good idea to rotate the chairmanship between regions. He also congratulated Greg for leading GPNM. Response – Greg: mentioned that the next chair doesn't need to be an existing member of the Steering Committee. Response – Patrick: started by congratulating Greg and then mentioned that the Chair should be an official partner of GPNM. Thus we need to attract more partners. He also asked if there are any guidelines on electing the Chair? Response – Chris: stated that UNEP intends to make it more formalized acknowledging the IGR and Manilla declaration. We intend to make more linkages with the Regional Seas and think about countries that may agree to have their representatives as the Chair. We will then use letters to designate new ways for the new Chair. Response – Greg: asked for any ideas? Response – Patrick: suggested that the new chair should be from developing countries. Response – Greg: mentioned that it is all about governance plan and not just developed or developing countries. Response – Mark: stated that it should be a combined task shared between UNEP and Greg.

Update on GPA's 20th Anniversary

Mr. Vincent Sweeney, Coordinator UNEP/GPA

Mr. Vincent mentioned that we are now finalizing the planning of the high level session. The meeting will be held on 17th November 2015 and we are hoping to have some representatives from GPNM just to name a few, Greg, Sasha, IFDC and IFA representatives. Nutrients will have a panelist to discuss on Nutrients challenge and solutions. He stated that he is anticipation a high level representative from NOAA. Response – Raghuram: asked about the SDGs process? Response – Patrick: advised about the upcoming indicator and statistics commission meeting at Bangkok in October.

Planning for the next GNC PSC Meeting

Dr. Christopher Cox, GPNM Secretariat/UNEP GPA

Dr. Chris stated that the proposal is to host the meeting in Manilla, Philippines. This is because in Philippines is where the inception meeting took place. He mentioned that the meeting will be 3 days session with the field trip on the 3rd day. PEMSEA has accepted to host the meeting together with the Laguna de Bay.

Any other business

Dr. Greg Crosby, National Program Leader, Sustainable Development, USDA National Institute of Food and Agriculture

N/A

Closing remarks

Dr. Greg Crosby, National Program Leader, Sustainable Development, USDA National Institute of Food and Agriculture

Dr Crosby thanked the members for their time and declared the meeting closed.

Summary action list

	Decision for action	Lead responsibility	Timeframe
	GEF-GNC Project		
1	Implementing MOOC between GPNM and GWI	Immediately	
2	Approaching the Dutch Government for support	GPNM SC/Phosphorus Task team	
3	Consult Isabelle whether we can plan for another meeting during closure of the GNC/GEF project.	GPNM Secretariat	
	GEF-INMS Project		
4	Circulate INMS project proposal	Mark Sutton	After Two/three weeks
5	Schedule a teleconference with Mark, Greg, Chris in preparation of UNEA resolution	Greg	Immediately
6	Make linkages between SDGs and Nutrients	GPNM Secretariat	Immediately
	Task Team support		
7	Communications: Soil Health Card circulation	Albert Bleeker/ Raghuram	After Two/three weeks



Provisional Agenda

Global Partnership on Nutrient Management (GPNM) 5th Steering Committee meeting

Date: 5th October 2015

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; April 2015 SC Meeting – Action Items	GPNM Chair
9:45 – 10:00	Update on GNC-Project implementation	Secretariat
10:00 – 10:15	Update on GEF-INMS Project development	Mark Sutton
10:15 – 10:45	GPNM task team updates (5 minutes each)	
	• Policy	Sasha Koo-Oshima
	• Nutrient Use Efficiency	Terry Roberts
	• Partnerships	Secretariat / Greg Crosby
	• Toolbox	Chuck Chaitoviz
	• Phosphorus	Arnoud Passenier
	• Communications	Albert Bleeker
10:45 - 11:00	Rotation of GPNM Chair	GPNM Chair
11:00 – 11:15	Update on GPA's 20th Anniversary	Vincent Sweeney
11:15 – 11:30	Planning for next GNC PSC Meeting	Secretariat
11:30-11:45	Any other business	GPNM Chair
	Closing remarks	GPNM Chair

Annex 2 Meeting Participants

Title	Surname	Other names	Designation	Organization	Telephone	E-mail
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