

# Abstract

## SESSION 2:

Accelerating Actions for Sustainable Development and Climate Change

## WORKSHOP 2.1:

Scaling up ICM: Innovations and Impacts at Local, National and Regional Levels

## Global Partnership in Nutrient Management: Advancing Good Practices in Nutrient Management

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This paper intends to raise awareness of the Global Partnership on Nutrient Management (GPNM), a global partnership of governments, scientists, policy makers, private sector, NGOs and international organizations, which was launched in 2009 that seeks to address the global challenges faced by the mismanagement of nutrients and nutrient over-enrichment. The GPNM responds to the 'nutrient challenge'; how to reduce the amount of excess nutrients in the global environment, consistent with global development agendas. 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 mandate of the GPNM is enshrined within the 2012 Manila Declaration that emerged out of the Third Intergovernmental Review (IGR) of UNEP's Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities (GPA). Countries endorsed the GPNM as a mechanism to raise awareness and facilitate exchange of good practices to promote sustainable nutrient management and nutrient use efficiency to ensure food security, while maintaining the integrity of natural environments, including productive areas of the marine environment, within estuaries and near-shore coastal waters. The work of the GPNM will advance the Sustainable Development Goals, in particular under Goal 14 on conservation of the oceans and Goal 2 on sustainable agriculture.

The paper will present the strategic outlook of the GPNM across four primary work areas: (1) Contribution to development of knowledge products to inform decision making amongst policy makers, professionals, farmers, private sector; (2) Provision of support for piloting and replication of appropriate pilot solutions and Best Management Practices for sustainable nutrient management and pollution reduction; (3) Generation of awareness, resources and social marketing tools and facilitating easy dissemination to drive change in behaviours and practice, and (4) Contribute to continued strengthening of the GPNM to facilitate expanded global and regional partnerships, particularly through Regional-level Nutrient Management Platforms that are linked to global Regional Seas programmes.



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## **About Christopher Cox:**

Dr. Christopher Cox is a Programme Officer attached to the United Nations Environment Programme's Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (UNEP-GPA), taking up the position in December 2014. His main area of focus within the GPA is on the improved management of nutrients and minimization of nutrient pollution in fresh and coastal waters. He worked previously in the Caribbean with the Saint Lucia Forestry Department, the Saint Lucia Ministry of Agriculture, and the Caribbean Environmental Health Institute (CEHI), later to become the Environmental Health and Sustainable Development Department of the Caribbean Public Health Agency (CARPHA). He holds a BSc in Forest Resources Management from the University of New Brunswick, Canada (1992), and MSc (1997) and PhD (2003) degrees from the Department of Agricultural and Biosystems Engineering of McGill University, Montreal, Canada where his research focus was on integrated watershed management in the context of erosion and hydrological relationships, and the formulation of GIS decision-support approaches for sustainable land management for Saint Lucia. He has authored several peer-reviewed and other articles on the subject of his research.