

Towards an International Global Agenda to Address Pollution from forms of Reactive Nitrogen and Nutrients across Air, Land, Water and Oceans

Wednesday, 24 October 2018

Time: 13.00 – 14.30 p.m.

Venue: Conference Room 9

Refreshments will be served

Description of event:

This symposium, jointly hosted by UN Environment Programme, the International Nitrogen Initiative (INI) and the Global Partnership on Nutrient Management (GPNM) will discuss the growing global challenge of nutrient pollution and impacts on human and environmental health, with focus on reactive nitrogen. Learn about how UN Environment Programme and partners are addressing the nutrient pollution challenge under various United Nations Environment Assembly (UNEA) resolution mandates and through major flagship initiatives such as the International Nitrogen Management System (INMS). Explore potential opportunities to strengthen the positioning of the issue of sustainable nutrient management and environmental concerns within a global-level governance space and the United Nations Environment Assembly.

Programme:

Time	Discussion item	Presenter
13:00 - 13:10	Welcome remarks; Brief overview of the Global Programme of Action's work in addressing the nutrient agenda; Partnering to address the nutrient challenge through the Global Partnership on Nutrient Management	Habib El-Habr, Coordinator Global Programme of Action and Christopher Cox, UN Environment Programme; GPNM Secretariat
13:10 - 13:25	Brief perspective: Nutrient pollution challenges in India and leadership to address the problems; The first national nitrogen assessment for India; Regional leadership on the reactive nitrogen challenge.	TBD
13:25 - 13:40	Brief perspective: Challenges with nutrient excess in rivers and marine environments in the United States; The ongoing challenges in the Gulf of Mexico and the red tide events in South Florida	TBD
13:40 – 14:10	Feature address: The nutrient challenge: the problem of too much and too little nitrogen; the environmental, health and economic dimensions; Toward an International Nitrogen Management System.	Mark Sutton, NERC Centre for Ecology & Hydrology; Chair INI, Vice-Chair GPNM
14:10 - 14:25	Question and answer	
14:25 - 14:30	Wrap-up and closing remarks	Christopher Cox, UN Environment Programme; GPNM Secretariat

About:

The **Toward an International Nitrogen Management System (INMS)** Project, funded by the Global Environment Facility (GEF) will bring together the science community, the private sector and civil society to gather and synthesize evidence that can support international policy

development to improve global nitrogen management. The INMS will demonstrate how management of the global nitrogen cycle can deliver measurable benefits for oceans, climate, the atmosphere, land ecosystems and global society. <http://www.inms.international/>

The **Global Partnership on Nutrient Management (GPNM)** consists of government, research and academia, agricultural and fertilizer producer organizations, regional and international intergovernmental organizations, non-governmental organizations and UN agencies, and aims to harmonize otherwise fragmented efforts to address the nutrient challenge. The GPNM facilitates exchange of information, good practices and expertise to assist delivery of knowledge-based remedial action to countries. <http://nutrientchallenge.org/>

The **International Nitrogen Initiative (INI)** is an international collaborative research program that aims to optimize nitrogen's beneficial role in sustainable food production and minimize nitrogen's negative effects on human health and the environment resulting from food and energy production. <http://www.initrogen.org/>

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