



# Global Conference on Nutrient Management

*“Learning from Cases and Exploring Policy Options  
for Ensuring Food Security and Environmental Sustainability”*

a collaborative effort of the  
Global Partnership on Nutrient Management (GPNM)  
and  
Global TraPs

Beijing, China • June 19-20, 2013

*Hosted by*

*China Agricultural University*

*with the support of the Ministry of Agriculture and the Ministry of Education  
People’s Republic of China*



GLOBAL  
TraPs

TRANSDISCIPLINARY PROCESSES FOR SUSTAINABLE PHOSPHORUS MANAGEMENT



Production and use of two key nutrients – nitrogen and phosphorus, among others, play a decisive role to growing crops and thus to the world’s food security. On the other hand, their excess use and production, due to a range of important human activities, leads to severe pollution of air, water, land and oceans around the world.

While in many parts of the world, too much of nutrients are (mis)used, in some parts of the world e.g., in Africa, the farmers do not have access to enough nutrients to grow crops and feed the growing populations. Harvests remove more nitrogen than is added, leading to long-term depletion of soil nutrient capital. This exacerbates problems of food supply, while further degrading agricultural land and increasing the risks of erosion and encroachment into native ecosystems in the search for land with fresh stocks of nutrients. Too much of nutrients or too little of it can lead to numerous problems.

The international community is faced with a nutrient management challenge – how to reduce the amount of excess nutrients in the global environment, but in a way that maximizes the contribution of nutrient management to global development, food security and a low carbon society.

The international nutrient management conference aims to facilitate interactive dialogues among various stakeholders representing governments, industry, science community, civil society organizations and UN agencies to scope out the nature of the nutrient management challenge, from food security to decaying deltas to marine dead zones. Through the key note address, presentations and panel discussions, the conference aims to dissect the nature and extent of nutrient challenge, how this challenge is being addressed at various levels, what works, what are the trade-offs, and who needs to be persuaded further in shaping effective nutrient management policies.

Sincerely,

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Anjan Datta, GPNM Secretariat  
United Nations Environment Program – Kenya

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Fusuo Zhang  
Director of Center for Resources  
Environment and Food Securities – CAU, China

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Amit Roy, President and CEO, IFDC, USA  
Practice Co-Leader – Global TraPs

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Roland Scholz, Professor, Fraunhofer Institute  
(IWKS), Germany  
Science Co-leader – Global TraPs



# Conference Schedule

## June 19, 2013

08:30 - 09:30	Opening by China Representative
09:30 - 10:00	Keynote Address - Professor Klaus Töpfer
10:00 - 10:30	Coffee/Tea Break
10:30 - 12:30	Plenary I. Setting the Scene: Three Presentations – Global Nitrogen, Phosphorus Flows and Nutrients as Pollutants
12:30 - 1:30	Lunch
1:30 - 5:30	Plenary II. Addressing the Challenges: Series of Lectures from scientists, industry, farmers organizations and NGOs highlighting critical questions

## June 20, 2013

08:00 - 09:00	Plenary III. Messages from Mutual Learning Sessions and Dialogue Sessions of June 18 (Global TraPs pre-conference day)
09:00 - 09:15	Coffee/Tea Break
09:15 - 12:30	Plenary IV. Panel of Experts on Policy Options
12:30 - 1:30	Lunch
1:30 - 5:30	Plenary V. Panel: Approaching Orientations for Sustainable Nutrient Use

To register for the two day joint GPNM-Global TraPs conference, please visit the website (<http://www.globaltraps.ch/registration.html>) and choose the two day conference option. Additional information on accommodations, registration fee payment, stipend application and conference related contacts will be forwarded by March 15, 2013.

