

Nitrogen Multi-Actor Dialogue

Science – Policy – Political Dialogue on Nitrogen

23 October 2019, Wednesday

Ministerial/High Level Session: Nitrogen for Life (1430-1530hrs)

Facilitator: Mr Mahesh PRADHAN, UNEP GPA GPNM

- 1430-1435 Opening Remarks - H.E. Ajith Mannapperuma, State Minister of Mahaweli Development and Environment, Sri Lanka
- 1435-1440 H.E. Ambassador Trine Jøranli Eskedal, Norway on behalf of the UNEA5 Presidency
- 1440-1445 Mr Vinod K. Jacob, Deputy High Commissioner of India to Sri Lanka
- 1445-1450 H.E. Dr. Abdulla Naseer, State Minister, Ministry of Environment, Maldives
- 1450-1455 Mr Tom Burn, Deputy British High Commissioner to Sri Lanka and Maldives
- 1455-1500 Undersecretary Jim Sampulna, Department of Environment and Natural Resources, Philippines
- 1500-1505 Mr. Idrees Malyar, Deputy Minister (Deputy Director General), National Environmental Protection Agency, Afghanistan
- 1505-1510 Mr. Jamil Mtoor, Deputy Minister, Environment Quality Authority, Palestine
- 1510-1515 Mr. Bhawani Prasad Khapung, Honorable Member of Parliament, Nepal
- 1515-1520 Dasho Kinzang Dorji Dzungda, Governor, Haa District, Bhutan
- 1520-1530 Reflections by Joyce Msuya, Deputy Executive Director, United Nations Environment Programme
- Nomination of Chair of Negotiating Group for the Colombo Declaration
- 1530-1600 Refreshment Break

23 October 2019, Wednesday

Session 1: Nitrogen for Life: Benefits, Threats and Opportunities (1600-1730hrs)

- Which nitrogen benefits and threats are most important to us?
- What are the most appealing solutions?
- How can nitrogen foster joined-up policymaking?

Facilitator: Ms. Isabelle Van der Beck, UNEP GEF

- 1600-1605 Co-Chair's Introduction – Dr Abdulla Naseer, Minister of State for Environment, Maldives
- 1605-1615 *Scene-Setting Presentation: Benefits & Threats* – Mark Sutton
- 1615-1620 India as proponent of the UNEA-4 Nitrogen Resolution – Ramesh Ramachandran, Ministry of Environment, Forests and Climate Change, India
- 1620-1625 Dr Ajantha De Silva, Additional Secretary, Ministry of Agriculture, Rural Economics Affairs, Irrigation and Fisheries and Aquatic Development Resources, Sri Lanka
- 1625-1630 China's approach to nitrogen and wastewater: Prof Li Fengting, Tongji University
- 1630-1635 Mr. Mihai Constantinescu, Agriculture & Afforestation Specialist, Ministry of Waters and Forests, Romania
- 1635-1640 Nitrogen and SDGs – Prof. David Kantor, New York University and Vice Chair, International Nitrogen Initiative
- 1640-1650 What would be the benefits of a goal to 'halve nitrogen waste'? Dr Dali Nayak, University of Aberdeen, UK
- 1650-1725 General discussion:
- How urgent is the challenge?
 - How ambitious should we be?
 - What further evidence is needed?
- 1725-1730 Summing up Session 1: Ms. Isabelle Van der Beck, UNEP GEF

1745-1845 Nitro-Concert with Grammy® Award Winner Ricky Kej

24 October 2019, Thursday

Session 2: Nitrogen Management – Options, Solutions and Circular Economy (0900-1030hrs)

- *What may happen if nothing is done?*
- *What actions would be needed to half nitrogen waste?*
- *What can be offered by different strategies?*
- *What is the economic potential of nitrogen and nutrient recycling?*

Facilitator: Ramesh Ramachandran, GPNM

0900-0905	Facilitator's Introduction
0905-0915	Agronomic and genetic options for improved fertilizer management - Prof. S.P. Nissanka, University of Peradeniya
0915-0925	Solutions for Climate Resilience, increased nitrogen use efficiency and reduced nitrogen pollution from rice - Prof. H. Pathak, National Rice Research Institute, Cuttack
0925-0935	Plasma enhancement of nitrogen in manures: Trond Lund, of the Company N2Applied (to illustrate circular economy development opportunities).
0935-0945	Lessons from Nitrogen turnover in soils -Dr Warshi Shamila Dandeniya, University of Peradeniya
0945-0950	Opportunities to reduce Nitrogen Pollution through increased legume cropping: How far can we go? Prof. Bob Reese, Scotland's Rural University College
0950-1025	Discussion on the merits, opportunities and limitations of different solutions.
1025-1030	Summing up Session 2: Prof. Ramesh Ramachandran, Chair, GPNM and Director, Ministry of Environment, Forest and Climate Change, India
1030-1100	Refreshment Break

24 October 2019, Thursday

**Session 3: Developing the Roadmap for Sustainable Nitrogen Management
(1100-1330 hrs)**

- *How do countries wish to move forward?*
- *What is the key evidence needed?*
- *What are the priorities for support from UNEP?*
- *How to raise public and policy awareness?*

Co-facilitators: Mark Sutton, INMS and Isabelle Van der Beck, UNEP GEF

- 1100-1105 Facilitator's Introduction
- 1105-1115 Presentation of the Roadmap for Action for Sustainable Nitrogen Management 2020-2022 – Dr Mahesh Pradhan, UN Environment Programme.

The session focuses on discussion structured according to the six operative paragraphs of the UNEA-4 Resolution on Sustainable Nitrogen Management (UNEA/EA.4/Res.14), as amplified in the Draft Concept Note for the Roadmap for Action on Sustainable Nitrogen Management, 2020-2022:

- 1115-1130 (a) Coordination on nitrogen policies and evidence
- 1130-1145 (b) Options for better nitrogen management
- 1145-1200 (c) Coordination of assessment for nitrogen
- 1200-1215 (d) Training, capacity building and awareness raising
- 1215-1230 (e) Support on nitrogen decision making
- 1230-1245 (f) Preparing the way for UNEA-5 and UNEA-6
- 1245-1300 Summing up Session 4: Dr Abas Basir, Director General of the South Asia Cooperative Environment Programme (SACEP)
- 1300-1400 Lunch
- 1400-1500 Adoption of Colombo Declaration
- 1500-1510 Summing up: Prof. Mark Sutton, Director, INMS
- 1510–1515 Close by the Chair: Mr Ajith Mannapperuma, State Minister of Mahaweli Development and Environment, Sri Lanka
- 1515 Refreshments