



INMS Plenary Meeting, Lisbon, 27-28 April 2015

Agenda

Monday 27th April

0830 Arrive at Ministry of Environment (MAOTE)
(This is to allow 30 minutes before the start of the meeting, to register and clear security!)

Session 1: Welcome and views from multi-lateral agreements
9.00-10.00 Chair: Claudia Cordovil, University of Lisbon. Meeting host and co-chair of the UNECE Task Force on Reactive Nitrogen (TFRN)

0905-0915 Opening Speech: Alexandra Carvalho, Secretary General, Ministry of Environment, Spatial Planning and Energy, Government of Portugal.
“Challenges in Managing the Global Nitrogen Cycle.”

Following a brief introduction to their framework, each of the following speakers is asked to outline their priorities for how *Towards INMS* could support their policy process, and how their policy process could engage with *Towards INMS*.

0915-0920 Anna Engleryd, Chair of the Executive Body of the Convention on Long-range Transboundary Air Pollution (LRTAP).

0920-0925 Peter Anura Jayatilake, Director General of the South Asian Cooperative Environmental Programme (SACEP).

0925-0930 David Coates, Secretariat of the UN Convention on Biological Diversity (CBD).

0930-0935 Christopher Cox, UNEP, Secretariat of the Global Programme of Action for the protection of the marine environment from land-based activities (GPA)

0935-0940 Greg Crosby, USDA, Chair of the Global Partnership on Nutrient Management (GPNM)

0940-0945 Gerard Bonnis, Environment Directorate, Organisation for Economic Cooperation and Development (OECD)



0945-0950 Isabelle van der Beck, UNEP. Implementing Agency of the ‘Towards INMS’ project and Steffen Hansen, Secretariat of the Global Environment Facility.

0950-1000 General discussion: INMS in relation to the needs of multi-lateral agreements.

Session 2: Sharing the INMS vision and baseline activities

1000-1200 *Chair: N. Raghuram, Director of the South Asian Centre of the International Nitrogen Initiative.*

1000-1020 Mark Sutton. Chair of the International Nitrogen Initiative (INI) and lead of the *Towards INMS* Executing Agency. “*INMS Concept and Vision, science in support of international nitrogen policy development.*”

1020-1040 General Discussion: Clarifying our understanding of *Towards INMS*.

Coffee

1110-1130 Christopher Cox, UNEP. “*Outcomes from relevant GEF projects, including the Global Nutrient Cycles project*” (including questions).

1130-1140 Clare Howard, UK Centre for Ecology & Hydrology, and *Towards INMS* Executing Agency. “*Nitrogen and Integrated Assessment and the contribution of the UK International Opportunities Fund: INMSpp.*”

1130-1140 Albert Bleeker, Energy research Centre of the Netherlands (ECN) and INI Director of Operations “*Developing global and regional nitrogen performance indicators. Stakeholder engagement and Future Earth.*”

1140-1200 General discussion on vision and baseline activities

Session 3: Reflections and Engagement – Statements from Country Stakeholders

1200-1300 *Chair: Wilfried Winiwarter, Director of the European Centre of INI.*

1200-1215 Till Spranger, German Ministry of the Environment, and Heidi Foth, German Advisory Council on the Environment: SRU report “*Nitrogen – Strategies for resolving an urgent environmental problem*”

1215-1220 Shabtai Bittman, Canadian Department of Agriculture, Canada. Chair, UNECE-TFRN Expert Panel on Mitigation of Agric. Nitrogen (EPMAN)

1220-1225 Jean Ometto, Brazilian National Space Agency, Brazil. Director of the Latin American Centre of INI.



- 1225-1230 Cameron Gourley, Victorian Dept Economic Development, Australia.
- 1230-1235 Jatish Chandra Biswas, Bangladesh Rice Research Institute, Bangladesh
- 1235-1240 Xiaoyuan Yan, Institute of Soil Sciences, Chinese Academy of Sciences, Nanjing, China. Director of the East Asian Centre of INI.
- 1240-1245 Cargele Masso, International Institute of Tropical Agriculture, Kenya, Director of the African Centre of INI.
- 1245-1300 General discussion on country needs for different regions

Lunch

Session 4: Reflections and Engagement – IGOs, Business and NGOs

1415-1530 *Chair: Jean Ometto, INI Regional Director for Latin America*

- 1415-1420 Alexander Baklanov, World Meteorological Organization (WMO)
- 1420-1425 Henning Steinfeld, Food and Agriculture Organization (FAO) (by video link)
- 1425-1430 Joao Breda, Programme Manager, Nutrition, Physical Activity and Obesity, World Health Organization (WHO) (to be confirmed)
- 1430-1435 Jacob Hansen, Director General, Fertilizers Europe
- 1435-1440 Patrick Heffer, Senior Director, International Fertilizer Manufacturers Association (IFA)
- 1440-1445 Cliff Snyder, International Plant Nutrition Institute (IPNI)
- 1445-1450 Barbara Nave, Functional Crop Care team, BASF
- 1450-1455 Gabriela Soto, International Federation of Organic Agricultural Movements, and National University of Costa Rica
- 1455-1500 World Wide Fund for Nature (to be confirmed)
- 1500-1510 General discussion on stakeholder interests and involvement
- 1510-1520 Mark Sutton, INI: *“A possible architecture in Towards INMS for stakeholder involvement and relationship to international policy frameworks”*

Coffee



Session 5: Science Examples and Nitrogen Dating

1600-1730 Chair: Mark Sutton, INI

In this session speakers are asked to reflect on an example area of nitrogen science and show how it could contribute to the work of *Towards INMS*.

- 1605-1615 Benjamin Bodirsky, Potsdam Institute for Climate Impact Research, Germany: *“Flows and scenario options in the global nitrogen cycle”*
- 1615-1620 Pedro Pinho/Teresa Dias, Faculty of Science, University of Lisbon, Portugal: *“Assessing and attributing N impacts in Portugal”*
- 1620-1625 Michelle McCrackin, Stockholm University Baltic Sea Centre, Sweden: *“Science to inform nitrogen policy in the Baltic”*
- 1625-1630 Brian Kronvang, Department of Bioscience, Aarhus University, Denmark: *“Science to address multiple causes of N pollution: from source to sea”*
- 1630-1635 Xiaotan Ju, China Agricultural University: *“Agronomic opportunities to reduce agricultural nitrogen pollution”*
- 1635-1640 Clare Stirling, International Maize and Wheat Improvement Center (CIMMYT), CGIAR: *“Opportunities to improve nitrogen use efficiency in maize and wheat.”*
- 1640-1645 Pierre Cellier, National Institute of Agronomic Research (INRA), France. *“Nitrogen research at INRA as a contribution to Towards INMS”*
- 1645-1650 Wilfried Winiwarter: International Institute of Applied Systems Analysis (IIASA): *“The GAINS model and future global application for nitrogen.”*
- 1650-1655 Baojing Gu, Zhejiang University, China. *“Cost-benefit analysis for nitrogen threats and opportunities in China”*
- 1655-1700 David Kanter, The Earth Institute, Columbia University, USA: *“Analysis of policy options linking nitrogen, nitrous oxide and the Montreal Protocol.”*
- 1700-1800 Structured Discussion: **The Nitrogen Dating Game.**
(*Organizing INMS to support global and regional nitrogen policy*)
Introduction: Clare Howard
Breakout into the Nitrogen Dating Game
- Policies and Analysis of Nitrogen Strategies (PANS)
 - Fluxes and Levels Assessment Group (FLAG)
 - Sustainability and Threats Assessment Group (STAG)
 - Budgets and Indicators Development (BID)

- Costs and Benefits Assessment Group (CBAG)
 - Societal & Technical Options Responses Group (STORG)
- Capturing key messages: 2 minute reports!

1800 Close of session

1800-2000 Drinks reception, supported by



Tuesday 28th April

0815 Arrive at Ministry of Environment (MAOTE)
(This is to allow 15 minutes before the meeting starts, to clear security!)

Session 6: Regional Demonstration and other aspects of the project.

0830-1030 Chair: Cargele Masso: INI Regional Centre Director for Africa

0830-0840 Mark Sutton, INI: “Introduction and Criteria for INMS Regional Demonstrations”

0840-0900 General Discussion, clarifying the role of the regional demonstrations

0900-1030 Parallel Working Groups (each introduced by a short presentation). (Each group should appoint a rapporteur at the start)

WG1: East Asia WG Chair: Albert Bleeker, INI Director of Operations
Presentation: Xiaoyuan Yan (INI Regional Director East Asia)

WG2: South Asia WG Chair: Greg Crosby, GPNM Chair
Presentation: N. Raghuram (INI Regional Director South Asia)

WG3: Latin America WG Chair: Claudia Cordovil, TFRN Co-chair
Presentation: Jean Ometto (INI Regional Director L. America)

WG4: East Africa WG Chair: Chris Cox, UNEP GPA and GPNM Secretariat
Presentation: Cargele Masso (INI Regional Director Africa)

WG5: East Europe WG Chair: Tommy Dalgaard, TFRN Co-chair
Presentation: Lidiya Moklyachuk and Serge Medinets, Expert Panel on Nitrogen in EECCA countries.

Coffee

1100-1140 Feedback from Parallel Working Groups and discussion (moving toward agreement on the selection of demonstration areas)



1140-1200 General discussion: priorities and challenges for the regional demos

Session 7: Summing up INMS Approach and relationship with global and regional inter-governmental processes.

1200-1245 *Chair: Anna Engleryd, Chair of LRTAP Convention*

1200-1220 General discussion on direction setting, priority needs and approaches

1220-1245 Relationship between eventual INMS and inter-governmental processes

Lunch

Session 8: Developing INMS Procedures

14.00-1700 *Chair: Mark Sutton, INI, Towards INMS team*

1400-1410 Reflection and Introduction (overview of items to be discussed)

- Refining Partner Roles and Contributions within the Project
- Understanding the role of co-finance and contributions-in-kind
- Introduction to next steps

1410-1430 Peter Whalley (CEH consultant, Towards INMS team)

- Towards INMS governance and management structure
- Roles of General Assembly, Stakeholder Advisory Board and Project Management Board
- Discussion

1430-1450 Clare Howard, INMS Towards INMS team

- Required Submission Timeline (Summer 2015)
- Developing Letters of Commitment (May-July 2015)
- Calendar of future events (2015-2017)
- Discussion

1450-1510 Agnieszka Becher, INMS Towards INMS team

- Financial Reporting
- Partner Contracts
- Reporting under Contracts and of Project Co-financing
- Discussion

1510-1530 General Discussion and agreements

1. Proposal for Agreement on *Towards INMS* mission statement
2. Proposal for Agreement on Selection of Regional Demonstration Areas



3. Proposal for Agreement on Governance and Management Structures

Coffee

1600-1620	Continuation on General Discussion and Agreements
1620-1630	Sharing information on the future calendar (2015-2019)
1630-1700	Reviewing action points and any other business
1700	Close of meeting
2000	Joint ‘Towards INMS’ and TFRN-10 dinner

‘Towards INMS’ is a developing initiative in cooperation with many partners. The following is just a few of the groups involved. Developing a full logo collection, including those of project partners, is work in progress as we move towards developing letters for commitment.



www.inms.international



International Nitrogen Initiative



Centre for Ecology & Hydrology
NATURAL ENVIRONMENT RESEARCH COUNCIL