



INVITATION TO A SYMPOSIUM

THE NITROGEN CASCADE

UPDATES ON SOURCES – ENVIRONMENT IMPACTS –
SOLUTIONS

ORGANISER:

Commission Climate and Air Quality
Austrian Academy of Sciences

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Credits: Figure based on concepts of the European Nitrogen Assessment

PROGRAMME

- 14:00–14:10** *Opening*
Helmut Denk | Austrian Academy of Sciences, Past President
- 14:10–14:15** *Welcome*
Marianne Popp | full member of the Austrian Academy of Sciences, University of Vienna, and chair of the Commission Climate and Air Quality of the Austrian Academy of Sciences
Chair: Wilfried Winiwarter
- 14:15–15:00** **Heidi Foth** | Martin Luther University Halle-Wittenberg
Nitrogen - Strategies for resolving an urgent environmental problem. Recommendations provided by the German Advisory Council on the Environment
- 15:00–15:45** **Hans van Grinsven** | PBL, Bilthoven (Netherlands)
Analysis of costs and benefits of nitrogen use in European agriculture: implications for intensity and spatial configuration
- 15:45–16:15** COFFEE BREAK
Chair: Marianne Popp
- 16:15–17:00** **Sarah Cornell** | Stockholm Resilience Center
Global and regional boundaries of nitrogen
- 17:00–17:45** **David Fowler** | Fellow of the Royal Society, CEH Edinburgh
Effects of global change during the 21st century on the nitrogen cycle
- 17:45–18:00** *Conclusions*
Wilfried Winiwarter | IIASA, and co-chair of the Commission Climate and Air Quality of the Austrian Academy of Sciences
RECEPTION (Drinks)