

Nitrogen Deposition and the Nature Directives

Impacts and Responses: Our shared experiences



Department
for Environment
Food & Rural Affairs



2 - 4 December 2013
Peterborough, UK

Workshop Programme

Workshop Goal

The workshop aims to bring together EU Member States in the Atlantic Region to:

- share knowledge and experience of the assessment of nitrogen deposition impacts on conservation status of habitats;
- examine (share best practice on) strategies and measures to reduce nitrogen deposition impacts on Natura sites and the wider landscape.

Please refer to the workshop [website](#) for further details of the workshop and the background papers.

The workshop is being organised by JNCC on behalf of the UK Government, devolved administrations and statutory nature conservation bodies, in collaboration with the Dutch Ministry for Economic Affairs, and in co-operation with the Task Force on Reactive Nitrogen.

Day 1 – Monday 2 December

Time	Activity	Format
13:00-14:00	Arrival, registration and buffet lunch	
14:00	Welcome and Scene Setting Chair: Dr Richard Ferris, JNCC, UK	Plenary presentation and discussion
14:00	<i>Welcome</i> Marcus Yeo, Chief Executive, JNCC, UK	
14:10	<i>Introductory Presentation: Nitrogen Deposition and Biodiversity</i> Guest speaker: Professor Ian Boyd, Chief Scientific Adviser, Department of Environment, Food and Rural Affairs, UK	
14:30	<i>Aims and Objectives of the Natura Seminar Series</i> Guest speaker: Ludovic Le Maresquier, European Commission	
14:50	<i>Overview of the Workshop Programme</i> Dr Clare Whitfield, JNCC, UK	
	Theme 1 - Reporting and Assessment Chair: Dr Richard Ferris, JNCC	Plenary presentation and discussion
15:00	<i>Assessment of critical load exceedances (including Natura 2000 sites) and scenario assessments based on species richness</i> Guest Speaker: Dr Jean-Paul Hettelingh, Co-ordination Centre for Effects, The Netherlands	
15:20	<i>What can we learn from the 2007-12 Article 17 report</i> Guest Speaker: Dr Doug Evans, European Topic Centre on Biological Diversity, France	
15:40-16:00	Coffee	
16:00-17.30	<i>Break-out groups</i> <ul style="list-style-type: none"> · Working Group 1: Assessing Nitrogen Impacts on Conservation Status for the 2013 Habitats Directive Article 17 Reporting round: methods and outcomes · Working Group 2: Establishing Conservation Objectives and Conservation Measures for Natura 2000 sites and applying critical loads/level at sites · Working Group 3: Impact assessments for air pollution policy and nature conservation policy 	Break-out group discussions
19.30	An evening meal at The Marriot Hotel Informal address from Dr Peter Bridgewater, Chairman, JNCC	

Day 2 – Tuesday 3 December

Time	Activity	Format
9:00	Theme 1 break-out groups (continued group discussion)	Break-out group discussions
10:30	Theme 1 break-out groups reporting back Chair: Simon Bareham, Natural Resources Wales, UK	Plenary presentation and discussion
11:10-11:30	Coffee Break	
	Theme 2 - Knowledge sharing of practical solutions to reduce N impacts Chair: Simon Bareham, Natural Resources Wales, UK	Plenary presentation and discussion
11:30	<i>An integrated approach to tackling nitrogen deposition: a European overview</i> Guest speaker: Professor Mark Sutton, Co-Chair of the Task Force on Reactive Nitrogen, Centre for Ecology & Hydrology, UK	
12:00	<i>EU Thematic Strategy for Air Pollution</i> Guest speaker: Ulf Bjornholm-Ottosson, European Commission	
12:30	<i>The Dutch Integrated Nitrogen Approach and the AERIUS tool</i> Guest speakers: Martine Roza-Molenschot and Mark Wilmot, Dutch Ministry of Economic Affairs, The Netherlands	
13:00-14:00	Lunch	
14:00	Theme 2 continued Chair: Dr Clare Whitfield, JNCC, UK <i>Presentations from Member States providing an overview of their approaches to reducing nitrogen deposition (the presentation from The Netherlands is covered before lunch).</i>	Plenary presentation and discussion
14:05	· Belgium: Dr Maarten Hens, Research Institute for Nature and Forest	
14:20	· France: Professor Didier Alard, University of Bordeaux	
14:35	· Ireland: Dr Julian Aherne, Trent University, Canada	
14:50	· Germany: Markus Geupel, Federal Environment Agency	
15:05	· UK: Peter Coleman, Defra	
15:30	<i>Break-out groups</i> · Working Group 4: Measures for reducing impacts from agriculture · Working Group 5: Measures to reduce nitrogen deposition from sources other than localised agriculture (e.g. transport, power generation, industry and long range emissions)	Break-out group discussions
Coffee available Session ends at 17.30		

Programme: Nitrogen Deposition and the Nature Directives Workshop

	<ul style="list-style-type: none"> Working Group 6: Approaches to assessing and permitting plans and projects (where they are sources of air pollution) for Article 6.3 assessments Working Group 7: The effectiveness of on-site (intensified) habitat management measures and restoration measures to mitigate nitrogen deposition impacts and to promote recovery 	
18:30	An opportunity to trial the AERIUS Tool which will be set up for viewing/testing on three laptops.	Informal trialling of AERIUS
20.00	An evening meal at The Cuckoo Restaurant, Peterborough (this is a 5-10 minute walk from the hotel)	

Day 3 – Wednesday 4 December

Time	Activity	Format
9:00	Theme 2 break-out groups (continued discussion)	Break-out group discussions
11:00-11:30	Coffee Break	
11:30	Chair: Dr Alastair Burn, Natural England, UK Theme 2 break-out groups reporting back	Plenary presentation and discussion
12:30	<i>Concluding session and final summary</i> Dr Richard Ferris, JNCC, UK	
12:55	<i>Closing Remarks and Acknowledgments</i> Dr Peter Bridgewater, Chairman, JNCC, UK	
13:00	Workshop close	
13:00-14:00	Lunch and departure	