

AQUACROSS FINAL CONFERENCE Ecosystem-Based Management for the Protection of Aquatic Biodiversity – Practice and Lessons Learnt

10 October 2018, 12:30 – 17:30 and 11 October 2018, 9:00 – 17:00
Les Ateliers des Tanneurs, 58 - 62 Rue des Tanneurs, 1000 Brussels, Belgium



Agenda

Conference Facilitator: *Peter Woodward, Quest Associates*

Day 1 – Wednesday, 10 October



12:30

Registration and light lunch

13:00

Session 1 - Framing the challenge and response

Welcome and introduction to the conference
Camilla Bausch, Ecologic Institute

The status of and threats to European waters
Stéphane Isoard, European Environment Agency

The need for an integrated, ecosystem-based approach to management
Jane Madgwick, Wetlands International

Table discussion – reflections on keynote speeches

Introduction to the AQUACROSS project
Manuel Lago, Ecologic Institute

Practically applying ecosystem-based management in Europe's lakes, rivers, coasts, and oceans: an introduction to the eight AQUACROSS case studies

Hugh McDonald, Ecologic Institute

Gerjan Piet, Wageningen Marine Research

Beatriz Martín, IOC-UNESCO

Andrea Funk, BOKU - University of Natural Resources and Life Sciences, Vienna

Tim O'Higgins, University College Cork

Ana Lillebø, University of Aveiro

Romina Martin, Stockholm Resilience Centre

Nele Schuwirth, EAWAG

15:00 Refreshments and chats in the AQUACROSS Case Study Gallery

15:30 Session 2 - Establishing objectives: Taking into account biodiversity targets for the sustainable management of aquatic ecosystems

Identification and integration of policy objectives: top down versus bottom-up – lessons learnt from the AQUACROSS case studies

Lina Röschel, Ecologic Institute

Table discussion and reflections

Bringing in stakeholders' perspectives when establishing objectives: lessons learnt from the AQUACROSS case studies

Pierre Strosser, ACTeon

Table discussion and reflections

Accounting for stakeholders' views and policy coherence: experience from application to aquatic biodiversity protection in the 12 OECD principles on water governance

Francisco Nunes Correia, Instituto Superior Técnico (IST), University of Lisbon

Table discussion and reflections

Interactive panel discussion

17:30 - 19:00

Film at 18:00

Networking reception and screening of the film

'Using ecosystem-based management to tackle invasive species in Lough Erne, Northern Ireland'

Followed by an interview session with:

Tim O'Higgins, University College Cork

Kerry Anderson, Department of Agriculture, Environment and Rural Affairs - Northern Ireland

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Day 2 – Thursday, 11 October

9:00 **Arrival and refreshments**

9:30 **Introduction to Day 2**

Session 3 - Understanding the socio-ecological system: How to assess the supply and demand for biodiversity and aquatic ecosystem services

Addressing the links between human activities, pressures, biodiversity, ecosystem functions and services in aquatic ecosystems: Introducing the AquaLinksTool

António Nogueira, University of Aveiro

Florian Borgwardt, BOKU, University of Natural Resources and Life Sciences, Vienna

Insights into the demand side of the socio-ecological system from a pressure-oriented, freshwater view - experiences from FP7 MARS project
Sebastian Birk, University of Duisburg-Essen

Experiences in developing assessments from the supply side: How to capture the influence of ecosystem state on capacity to supply ecosystem services

Leonie Robinson & Fiona Culhane, University of Liverpool

Table group experience-sharing and discussion

11:00 **Refreshments**

11:20 **Session 4 - Interpreting the future: the importance of scenarios for decision-making**

Scenarios for ecosystem-based-management in aquatic ecosystems: AQUACROSS case studies and beyond

Sonja Jähnig, Leibniz-Institute of Freshwater Ecology and Inland Fisheries, IGB

Global-scale scenarios and models for aquatic biodiversity and ecosystem services

Jan Janse and Rob Alkemade, PBL Netherlands Environmental Assessment Agency

Inter-sectoral assessment of management scenarios based on ecosystem services

Martin Pusch, IGB

The AQUACROSS Information Platform: managing the data for the development of AQUACROSS Case Studies

Juan Arevalo, IOC-UNESCO

Table discussion: scenarios and scenario development for the future
Feedback of outcomes and observations to plenary and panel

13:00	Lunch
14:00	Session 5 - Enabling factors to make ecosystem-based management happen for biodiversity conservation in aquatic ecosystems Practical evidence from the implementation of ecosystem-based management in the North Sea <i>Gerjan Piet, Wageningen Marine Research</i> Critical evaluation of AQUACROSS stakeholder processes: lessons learnt <i>Pierre Strosser, ACTeon</i> Pre-conditions for the design and implementation of ecosystem-based management in aquatic ecosystems <i>Gonzalo Delacámara, IMDEA Water</i> Table group discussions Feedback of outcomes and observations to plenary and panel
15:20	Refreshments
15:40	Session 6 - Opportunities for the protection of aquatic biodiversity beyond 2020
15:50	Opening statements, panel discussion and interactive exchange with key experts from policy, science and business: <i>Stefan Leiner, DG Environment</i> <i>Luc Bas, IUCN</i> <i>Christine Valentin, World Ocean Council</i> <i>Christian Neumann, Blue Solutions/Panorama Project (GRID-Arendal)</i> Table discussion Feedback of key messages to stakeholder panel and reflections
17:00	Closing of the Conference

