

MEETING of COST 869 Working Group 2, 17–19 September 2008

*Location: Hellenic Centre for Marine Research (HCMR),
Mavro Lithari, 19013, Athens-Anavyssos, Greece*

Topic of the meeting: N/P limitation and interactions between N and P in surface water

DRAFT AGENDA

Wednesday 17 September

- 10:30 – 11:00 Registration, coffee
- 11:00 – 11:30 Welcome, general announcements and an introduction to COST 869
Wim Chardon – action chair, The Netherlands
- Cross-system analyses
- 11:30 – 12:00 Testing the applicability of the Redfield ratios across taxa and water bodies
Ken Irvine, Ireland
- 12:00 – 12:30 The role of N as a limit to primary production in European waters –
perspectives from the European Nitrogen Assessment
Penny Johnes, UK
- 12:30 – 13:30 Lunch
- 13:30 – 14:00 Variations and Spurious Correlations Related to DIN, DIP, TN, TN, DIN/DIP
and TN/TP in Lakes, Rivers and Marine Systems
Maria Khalili, Sweden
- 14:00 – 14:30 Nutrient limitations in French coastal and lake ecosystems: variability,
assessment, emerging issues related to bio-availability of particulate P
Jean-Marcel Dorioz, France
- 14:30 – 15:00 Discussion
- 15:00 – 15:30 Tea and Coffee
- Coastal waters
- 15:30 – 16:00 The impact of N/P ratio shifts on phytoplankton structure and biomass in two
Greek gulfs influenced by anthropogenic activities
Kalliopi Pagou, Greece
- 16:00 – 16:30 Regional variation in N vs. P limitation in the Baltic Sea –
the role of sediment mineralization processes
Petri Ekholm, Finland
- 16:30 – 17:00 Discussion
- Lakes and reservoirs
- 17:00 – 17:30 Seasonal and long-term trends in phytoplankton as a function of P and N
loads in shallow Lake Balaton
Vera Istvánovics, Hungary

- 17:30 – 18:00 Influence of catchment characteristics and lake factors on P and N in Finnish Lakes
Kirsikka Niemi, Finland
- 18:00 – 18:30 Processes determining limitation in aquatic systems
Roos Loeb, The Netherlands
- 19:00 – 20:30 Dinner
- 20:30 – 22:00 Management Committee Meeting
Progress 2008; financial situation 2008; budget 2009; working program and meetings 2009

Thursday 18 September

- 9:00 – 10:30 Factsheets of mitigation options – Introduction to database
Wim Chardon, The Netherlands
Discussion about options in surface water
- 10:30 – 11:00 Tea and Coffee
- Lakes and reservoirs, Continued
- 11:00 – 11:30 Trends in N/P ratios and limitations in Dutch surface waters
Jeroen de Klein, The Netherlands
- 11:30 – 12:00 Occurrence of cyanobacteria in stratified reservoirs with different values of N/P ratio in water within the Czech Republic
Josef Hejzlar, Czech Republic
- 12:00 – 12:30 Discussion
- 12:30 – 13:30 Lunch
- Rivers
- 13:30 – 14:00 Nutrient ratios in surface freshwaters of the Balkans and possible controlling factors
Nikos Skoulikidis, Greece
- 14:00 – 14:30 Effect of changing hydrology on nutrient availability and primary production in riverine landscapes
Thomas Hein, Austria
- 14:30 – 15:00 Spatial and temporal variations in TP-phytoplankton relation of German rivers and consequences for the implementation of the WFD
Gregor Ollesch, Germany
- 15:00 – 15:30 Discussion
- 15:30 – 16:00 Tea and Coffee
- 16:00 – 16:30 Poster session
- 16:30 – 18:00 General Discussion, Conclusions, Topics for next meeting
- Evening Conference dinner

Friday 19 September

- 09:00 – 12:30 Excursion to the archaeological site of Cape Sounion
(see http://en.wikipedia.org/wiki/Cape_Sounion)
- 12:30 End of the meeting - Lunch

