

ICG-EMO workshop & TG-COMP meeting agenda

Start of ICG-EMO workshop:

11:00 h on Tuesday 24 September 2019

Expected close of EMO workshop:

17:00 h on Thursday 26 September 2019



Monday 23 September 2019

ICG-EMO Workshop introductions 11:00 – 13:00

- A welcome by Prof Thomas Ludwig, Director German Climate Computing Centre (Deutsches Klimarechenzentrum, DKRZ)
- Introduction of workshop participants.
- The OSPAR perspective; aims of the workshop and OSPAR's modelling needs (Philip Axe, SWAM)
- Introduction to EUNOSAT (Lisette Enserink)
- Welcome to Workshop, ICG-EMO Perspective (Hermann Lenhart, Uni HH)

Lunch 13:00 – 14:00

Part A: Defining ecologically-relevant assessment areas

Chair: Hans Ruiter

Presentations: 14:00 – 15:30

- Detailed description of the need for ecological-relevant assessment areas; Philip Axe

- Eco-Hydro Regions; Sonja van Leeuwen, NIOZ
- EUNOSAT Approach; Anouk Blauw, Deltares
- Description from BSH model; Fabian Schwichtenberg, BSH
- Short overview on the French assessment area approach, Alain Lefebvre, Ifremer

Coffee 15:30 – 16:00

Discussion: 16:00 – 18:00

Rapporteur ICG-EMO: Xavier Desmit, RBINS

Aim: Are further modelling actions needed to support assessment areas, if so: how to organize?

Evening social event

Wednesday 25 September 2019

Part B: Definition of coherent assessment levels (nutrients & Chl-a)

Chair: Annika Grage

Presentation 9:00 – 11:00

- Detailed description of the needs for coherent assessment levels; Philip Axe
- Historical simulation bases on sediment cores; Johannes Pätsch, Uni HH
- Historic simulation from the EMoSEM project; Xavier Desmit, RBINS
- Historic simulation based on MONERIS river load; Onur Kerimoglu, HZG
- Approach by EUNOSAT; Anouk Blauw, Deltares

Coffee 11:00 – 11:30

Discussion 11:30 – 13:00

Rapporteur ICG-EMO: Sonja van Leeuwen, NIOZ

Aim: How to define coherent assessment levels based on models?

What actions are needed, by whom and when?

Lunch 13:00 – 14:00

Cont. Discussion 14:00 – 15:30

Coffee 15:30 – 16:00

Part C: Future perspectives for deriving nutrient reduction targets in OSPAR

Chair: René Friedland

Presentations 16:00 – 16:45

- Possibilities for setting nutrient reduction targets in OSPAR under the North East Atlantic Strategy 2020-2030; Wera Leujak, UBA
- Present and new demands for WFD reduction scenario; Hermann Lenhart Uni HH

Discussion 16:45 – 18:00

Aim: Further actions needed for OSPAR QSR?

Thursday 26 September 2019

Part D: Fundamentals of river data for modelling

Chair: Lisette Enserink

Presentations 9:00 – 10:30

- RID database; OSPAR INPUT Group – Philip Axe
- ICG-EMO river load database; Sonja van Leeuwen, NIOZ
- E-Hype River database; René Capell, SMHI
- EUNOSAT approach; Anouk Blauw, Deltares

Coffee 10:30 – 11:00

Discussion 11:00 – 12:30

Aim: Define appropriate river dataset for control runs and scenario setups

Lunch 12:30 – 13:30

Part E: WFD reduction scenario and model comparability

Chair: Wera Leujak/Philip Axe

Presentations 13:30 – 15:00

- Overview on TBNT modelling perspectives for ICG-EMO; H. Lenhart, Uni HH
- Comparability by weighted ensemble runs; Morten Skogen IMR
- COMPEAT the new assessment tool; Hjalte Parner, ICES

Coffee 15:00 – 15:30

Presentations 15:30 – 16:00

- Ensemble modelling in MEME Network; Rene Friedland ISPRA
- Modelling within the ICES WGIPEM group; Marie Maar, Arhuis Univ.
- Pragmatic change in marine eutrophication; Xavier Desmit, RBINS

Final discussion 16:00 – 17:00

Aim: Timetable for ICG-EMO products.

Friday 27 September 2019

TG-COMP workshop 09:00 – 13:00

Chair: Hans Ruiter

2. Developing the Common Procedure (cont.), including COMPEAT
5. Indicator development:
 - a. nutrient inputs;
 - b. dissolved nutrient concentrations;
 - c. chlorophyll-a concentrations;
 - d. dissolved oxygen concentrations.

Coffee 10:30 – 11:00

2. Developing the Common Procedure (cont.)
6. Determining next steps