



2nd IMMERSE Transnational Estuary Exchange Lab Draft Programme

1-2 APRIL 2020

FORUM GRONINGEN, NIEUWE MARKT 1, 9712 KN GRONINGEN, THE NETHERLANDS

(Draft version, 2 March 2020)

The IMMERSE Transnational Estuary Exchange Labs provide a platform to share practices and progress on the development of solutions for estuarine management issues. The purpose is to advance development and transfer of solutions across those involved in estuary management in the North Sea Region.

The theme of this exchange lab is **Sediment management in estuaries**, in particular development of innovative methods and how sediment management strategies can contribute to the improvement of the quality of estuarine systems (support sustainable development of estuaries). **Different aspects of sediment management strategies** will be considered: 1) Long term sediment management strategies, 2) Managing turbidity and 3) Governance: structures and processes.

1. Draft programme

9:00 - 9:30 Arrival of participants / Registration

9:30 – 10:30 Plenary session: introduction – ‘setting the scene’

- Welcome and introduction to the IMMERSE project (Frederik Roose – IMMERSE project coordinator)
- Introduction about the management issues in the Eems-Dollard (Emiel Hakvoort – program manager ED2050)
- Introduction to the management issues in the Ems river (Ralf Kaiser - TBC)
- Introduction to IMMERSE TEEL approach and specific goals for TEEL 2, practical info about interactive sessions (Frederik Roose – IMMERSE project coordinator)

10:30 – 10:45 Morning break

10:45-12:15 Interactive session I ‘Sediment management strategies’

Interactive session with plenary introductions and interactive assignment in small groups

- Assessment of strategies for an adaptive sediment management in the Elbe estuary (Victoria Ortiz - BAW)



- Exploration of new solutions to adjust the sediment management strategy in the Scheldt estuary mouth (Marco Schrijver - Rijkswaterstaat)
- From management plan to a vision for estuary resilience, case of the Upper Sea Scheldt in Flanders (Michael De Beukelaer-Dossche – De Vlaamse Waterweg)

12:15-13:30 Lunch

13:30-15:00 Interactive session II 'Ecological consequences of increased turbidity'

Interactive session with plenary introductions and interactive assignment in small groups

- Application of static models to evaluate the condition of ecosystems and to explore the impact of turbidity (Victor de Jonge)
- Mapping thropic relationships in the Zeeschelde (Frank Van de Meutter – INBO)

15:00-15:15 Afternoon break

15:15-16:45 Interactive session III 'Governance: structures and processes'

Interactive session with plenary introductions and interactive assignment in small groups

- Comparison of governance structures in the Eems, Elbe and Scheldt estuary (Ytsen Deelstra – WING)
- Focus on governance structures: Ems (Ralf Kaiser), Scheldt (TBC) and Elbe (Kirsten Wolfstein - HPA)

16:45-17:35 Plenary session

- Feedback from Interactive sessions
- Discussion and conclusion
- Outlook to next IMMERSE TEELs

Draft programme Day 2 – Thursday 2 April 2020

Site visit for all participants – specific location TBC