

TIDE Final Conference

Tidal River Development

April 23rd - 25th, 2013 - Hamburg

CHALLENGES OF ESTUARINE MANAGEMENT Experiences from inter-estuarine comparison

Tuesday, April 23rd, 13:00 – 19.00h

- 13.00 Registration, presentation of the TIDE film
- 14.00 Opening of the conference
Manfred Meine, TIDE project leader, Hamburg Port Authority (D)
Welcome speeches
Wolfgang Hurtienne, Managing Director of Hamburg Port Authority (D)
Heinz Glindemann, Chairman of TIDE advisory board (D)
- 14.30 Challenges of estuarine management: setting the scene
Prof. Franciscus Colijn, Helmholtz Zentrum Geesthacht (D)
- 15.00 “Managing multiple demands on estuaries: Is the existing framework fit for purpose?”
Statements on estuarine management by Panel Members:
1. Alexander Just, EU DG ENVIRONMENT
2. Wivina Demeester, Former Minister, Chief negotiator Westerscheldt (B)
3. Wolfgang Hurtienne, Managing Director, HPA (D)
4. Gijs van Zonneveld, WWF (NL)
5. Prof. Beate M.W. Ratter, Univ. of Hamburg & Helmholtz Zentrum Geesthacht (D)
- 16.00 Coffee break
- 16:15 “Managing multiple demands on estuaries: Is the existing framework fit for purpose?”
Panel Discussion
- 17.15 TIDE Synthesis – Overview on project results and main conclusions
Manfred Meine, Hamburg Port Authority (D)
- 17.45 The TIDE toolbox – Guiding Estuarine Management
Dr. Kirsten Wolfstein, Hamburg Port Authority (D)
- 18.15 Small talk, drinks and fingerfood



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Wednesday, April 24th, 9:00 – 19.00h

- 9.00 Introduction
Prof. Nicole von Lieberman, Hamburg Port Authority (D)
- 9.10 **Topic 1: Estuarine Management: Challenges and Requirements**
Natura 2000 and the Elbe Estuary – the integrated management plan
Bernd-Ulrich Netz, State Agency for Agriculture, Environment and Rural Areas,
Schleswig-Holstein (D)
- 9.50 ‘Bottlenecks, Showstoppers and Train-wrecks’ – How Can We Manage Estuaries?
Prof. Mike Elliott, University of Hull (UK)
- 10.25 Coastal and Estuary Management - ‘A Partnership Approach’
Paul R. Parker, Severn Estuary Partnership (UK)
- 10.50 Managing tidal estuaries in a quickly changing world: our shared responsibility
Prof. Jean-Paul Ducrotroy, Seine Estuary (F)
- 11.15 Coffee break
- 11.30 **Topic 2: Understanding Estuary Functioning**
Sustainable ecosystem management in the Chesapeake Bay and Mississippi Delta (USA)
Prof. Donald F. Boesch, University of Maryland, Cambridge (USA)
- 12.25 Unravelling Estuarine Functioning
Prof. Patrick Meire, University of Antwerp (B)
- 13.00 Lunch
- 14.00 TIDE Film
- 14.25 Hydromorphological features of Estuaries
Dr. Harro Heyer, Federal Hydraulic Institute BAW (D)
- 14.50 Biogeomorphological Interactions in Estuaries
Dr. Tom Ysebaert, Netherlands Institute for Sea Research NIOZ & IMARES (NL)
- 15.15 Coffee break



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15.45 **Topic 3: Estuary Restoration: Best Practices**

Estuary Restoration: are we achieving success?!

Philip Winn, Environment Agency (UK)

16.25 One measure – many benefits: Mitigation measures in North Sea estuaries

Dr. Wilfried Heiber, Lower Saxony Water Management, Coastal Defence and Nature Conservation Agency NLWKN (D)

17.00 The Kreetsand project – A pilot for the “Tidal Elbe Concept” and integrated estuarine management in practice

Manfred Meine, Hamburg Port Authority (D)

17.30 Concluding words

Prof. Nicole von Lieberman, Hamburg Port Authority (D)

17.45 Get together / reception

19.30 Conference dinner

Thursday, April 25th (field trips) 9:00 – 13.00h

- Managing tidally influenced habitats: Guided walk through the Natura 2000 site ‘Haseldorfer Marsch’
- Managing sediment and water quality: Guided tour of the Mechanical Treatment plant for Harbour Sediments (METHA) & water quality monitoring station at the Elbe Estuary



Organisation: Hamburg Port Authority

Venue: Patriotische Gesellschaft Hamburg, Trostbrücke 4-6, 20457 Hamburg

Website: www.tide-project.eu

The Interreg IVB
North Sea Region
Programme



European Union
European Regional Development Fund