

WEDNESDAY 16 SEPTEMBER 2015

09:00 - 09:30 CONFERENCE OPENING SESSION

Opening addresses by

- *Carl Decaluwé*, Governor of the province of West-Flanders, Belgium
- *Han Polman*, Commissioner of the King in the province of Zeeland, The Netherlands

Introduction on practicalities and procedures and introduction of the first keynote speaker

Ewoud Monballiu, conference moderator

09:30 – 09:55 KEYNOTE LECTURE

Ecosystem services of estuarine and coastal areas: the basis for restoration?

Patrick Meire, University of Antwerp

09:55 – 10:05 Mini-meeting – reflections on the first keynote

10:05 - 10:30 KEYNOTE LECTURE

Natural filling up of macrotidal estuaries in the North of France (Opal Coast) Environmental consequences and possible human interventions to mitigate them

Yvonne Battiau-Queney, EUCC-France

10:30 – 11:00 COFFEE BREAK & POSTER VIEWING

11:00 – 11:15 Introduction to the contributed lectures and workshops: each speaker presents himself shortly & participants choose to attend 1 of the 2 parallel presentations

11:15 - 11:45 CONTRIBUTED LECTURES (in parallel)

Management for ecosystem services in the estuarine context

Annelies Boerema, *Patrick Meire*

University of Antwerp, Belgium

Morphological management, a concept for an holistic management of estuaries

*Yves Plancke*¹, *Stefaan Ides*²

¹Flanders Hydraulics Research, Belgium

²Antwerp Port Authority, Belgium

11:45 - 12:45 WORKSHOPS (in parallel)

Workshop 1: Importance of sound management of Ecosystem Services

Saltmarsh ecosystem services under multiple stress: context-dependent effects of sediment deposition and increased inundation

*Carl Van Colen*¹, *Joanne Wong*², *Steven Degraer*³, *Laura Airoidi*², *Magda Vincx*¹

¹Ghent University, Belgium

²University of Bologna, Italy

³RBINS - OD Nature - MARECO, Belgium

Importance of regulating ecosystem services in dune areas

Katrien Van der Biest, Jan Staes, Dirk Vrebos, Patrick Meire

University Antwerp - Ecosystem Management Research Group, Belgium

Reflections by Sam Provoost

Workshop 2: Morphology of estuarine areas

How enlarging the tidal basin aids the stability of the Zwin Inlet: physical background

Tomas Van Oyen¹, Ronald Brouwer¹, Koen Trouw², Elias Van Quickelborne³

¹Flanders Hydraulics Research, Belgium

²Fides Engineering, Belgium

³Agentschap Maritieme Dienstverlening en Kust, Belgium

Using an idealized morphodynamic modeling approach in addressing complex coastal management problems on long time scales

Abdel Nnafie, Tomas Van Oyen, Bart De Maerschalck

Flanders Hydraulics Research, Belgium

12:45 – 14:00	LUNCH BREAK & POSTER VIEWING
14:00 – 14:25	KEYNOTE LECTURE Nature restoration and management of saltmarshes at the Wadden Sea coast <i>Chris Bakker</i> , It Fryske Gea, The Netherlands
14:25 – 14:35	Introduction to the contributed lectures and workshops: each speaker presents himself shortly & participants choose to attend 2 of the 3 parallel presentations
14:35 - 15:35	CONTRIBUTED LECTURES (in parallel and repeated) Contributed lectures are 30 minutes. The first time at 14:35 and then again at 15:05. In between, participants can change rooms. Ecological monitoring along the Belgium coast <u>Sam Provoost</u> Research Institute for Nature and Forest, Belgium Waterdunen; a tidal multifunctional project on a migration hot spot <u>Chiel Jacobusse</u> Stichting Het Zeeuwse Landschap, The Netherlands LIFE+Scalluvia restores alluvial forests and creeks in the flood control area 'Polders van Kruikeke' (Belgium). Here, nature restoration, flood control and recreation are successfully combined. <u>Veerle Campens</u> Agentschap voor Natuur en Bos, Belgium
15:35 – 16:05	COFFEE BREAK & POSTER VIEWING

16:05 - 16:35

WORKSHOPS (in parallel)

Workshop 3: Concrete examples of monitoring

Vegetation succession in the Zwin estuary 2010-2014. Effects of natural processes and nature management

Eric Cosyns, Arnout Zwaenepoel

West-Vlaamse Intercommunale, Belgium

Optimizing estuarine management with ecologically validated habitat maps in the Scheldt Estuary

Alexander Van Braeckel¹, Jeroen Speybroeck¹, Joost Vanoverbeke¹, Yves Plancke², Erika Van den Bergh¹

¹Research Institute for Nature and Forest, Belgium

²Flanders Hydraulics Research, Belgium

Workshop 4: Nature restoration

Inland brackish marshland restoration in Flanders: lessons from a translocation experiment and from a survey of extant brackish marshland insect communities

Frank Van de Meutter¹, Ralf Gyselings¹, Tim Gregoir², Erika Van den Bergh¹

¹Instituut voor Natuur- en Bosonderzoek (INBO), Belgium

²Departement Mobiliteit en Openbare Werken, afdeling Maritieme Toegang, Belgium

Breeding islands to meet the conservation goals for colonial waterbirds

Geert Spanoghe, Ralf Gyselings, Erika Van den Bergh

INBO, Belgium

Ecosystem restoration with artificial habitat structures: experiences and future potential

Tom van der Have, Karin Didderen, W. Lengkeek, Martijn Dorenbosch

Bureau Waardenburg, The Netherlands

Workshop 5: Grazing and recreational use as management measures: comparison of cases in Finland and Flanders

Disturbance in dune and heath environments -double edged sword?

Päivi Vines, Kasper Koskela

Metsähallitus Parks & Wildlife Finland, Finland

Effects of cattle grazing and habitat use in the restoration management of the Zwin salt marsh (Belgium)

Jan Van Uytvanck¹, Sam Provoost¹, Eric Cosyns², Arnout Zwaenepoel²

¹Research Institute for Nature and Forest, Belgium

²West-Vlaamse Intercommunale, Belgium

17:05

END OF DAY 1

THURSDAY 17 SEPTEMBER 2015

09:00 - 09:25 KEYNOTE LECTURE

Coastal resilience requires a paradigm shift in public and political attitudes
Roger Morris, Bright Angel Coastal Consultants Ltd., United Kingdom

09:25 – 09:40 Mini-meeting with questions & answers

09:40 – 09:55 Introduction to the contributed lectures and workshops: each speaker presents himself shortly & participants choose to attend 1 of the 2 parallel presentations

09:55 - 10:25 CONTRIBUTED LECTURES (in parallel)

EPF Nord - Pas de Calais, a new and particular public tool to operate strategic retreat in coastal areas for the Nord - Pas-de-Calais territory (Wimereux study case).

Guillaume LEMOINE

Etablissement Public Foncier Nord - Pas de Calais, France

Realisatie van een grensoverschrijdend Natura 2000 gebied en de Nederlandse Natuurbeschermingswetgeving

E. Hoogendam, Eva Haverkorn van Rijsewijk

10:25 – 10:55 COFFEE BREAK & POSTER VIEWING

10:55 – 12:00 WORKSHOPS (in parallel)

Workshop 6: Climate change: examples and proposals for mitigation and adaptation

Strategic retreat in practice: the example of Wimereux

Guillaume LEMOINE

Etablissement Public Foncier Nord - Pas de Calais, France

Engineering our way into trouble? Sea level rise and estuaries

Roger Morris

Bright Angel Coastal Consultants Ltd., United Kingdom

Workshop 7: Depoldering – 2 cases

Hesketh Out Marsh: Reversing Reclamation on the Ribble Estuary in North West England

Charlotte Billingham, Georgina Fellows

Environment Agency, United Kingdom

Zwin extension

Representative Nature and Forest Agency, Belgium (TBC)

12:00 – 13:30 Transfer by bus to fieldtrip destinations – Boxed lunch on the bus

13:30 – 16:00 **GUIDED VISITS to 2 natural reserves in The Netherlands**

Waterdunen
Verdronken Land van Saeftinge

16:00 – 18:00 **Transfer by bus to Ostend**

18:00 – 21:00 **CONFERENCE DINNER ON THE BEACH**

21:00 – 21:45 **Transfer by bus to Bruges**

FRIDAY 18 SEPTEMBER 2015

09:00 – 09:45 Transfer by bus to fieldtrip destination

09:45 – 12:15 **GUIDED VISIT OF THE ZWIN, NATURAL RESERVE**

12:15 – 13:00 Transfer by bus to Bruges

13:00 – 14:30 **LUNCH BREAK & POSTER VIEWING**

14:30 – 14:55 **KEYNOTE LECTURE**

The importance of EU LIFE tool for the implementation of NATURA 2000 program :
Case study of the Life+ LAG'Nature, implemented in south of France in order to
preserve dune and coastal lagoon sites
Magali Boyce, Programme Pôle-relais lagunes méditerranéennes, France

14:55 – 16:00

Plenary harvest
Visual harvesting

**Award ceremony for Best Poster Award and Most Promising
Abstract**

16:00 – 16:15

CLOSING SESSION

Stefan Leiner, Unit B3 (Nature/Natura2000)