



Wednesday, 28 November 2012 – Ridderzaal

8:00-9:00

Registration

9:00-12:40

Session 3: Nature conservation – Chaired by Peter Burbridge

9:00-9:30

Keynote lecture: Nature conservation in coastal areas, a delicate balance

Micheal O'Briain – DG ENV

9:30-9:50

The conservation of Belgian marine Natura 2000 sites: the first steps into a Brave New World?

An Cliquet – Ghent University

9:50-10:10

Marine biological valuation maps as a tool for valuation of the Belgian coastline

Sarah Vanden Eede – Ghent University

10:10-10:30

Water quality improvement by mussel cultivation – case study Szczecin Lagoon, Baltic sea

Nardine Stybel – EUCC

10:30-11:00

Coffee break

11:00-11:20

Beach nourishment and the impact on Natura 2000

Michiel Smits – IMDC

11:20-11:40

Preventing erosion of tidal flats: a large scale experiment

Bert van den Berg – Witteveen+Bos

11:40-12:00

ARTWEI – action for the reinforcement of the transnational waters' environmental integrity – a south Baltic cross-border cooperation project

Ramunas Povilanskas – EUCC

12:00-12:20

Coastal and marine environments in Bahrain: anthropogenic impacts and conservation measures

Humood Naser – University of Bahrain

12:20-12:40

Sources and pathways for marine litter: bottom up approach starting from local case-studies for four European regional seas

Annemie Volckaert – Arcadis

12:40-14:00

Lunch break

14:00-17:10 Session 4: Innovative Infrastructure - Chaired by Jean Berlamont

- 14:00-14:30 Keynote lecture: Using coastal infrastructure to create a multi-purpose, green and sustainable economy
Bela Buck – AWI
- 14:30-14:50 Sustainability of lowland shorelines and barrier islands under anthropogenic modifications
Nabil Ismail - Maritime Academy for Science and Technology
- 14:50-15:10 Large-scale sand nourishment strategy of the Dutch coast; a systems approach
Joost Stronkhorst – Deltares
- 15:10-15:30 Protective effect of coastal levees against the mega-tsunami caused by the 2011 off the Pacific coast of Tohoku earthquake
Masahiro Ito – Mejo University
- 15:30-16:00 *Coffee break*
- 16:00-16:20 Managing the sea, a vision of the future. The 'future commons 2070' map
Charlotte Geldof – Magnificentsurroundings.org
- 16:20-16:50 Climate responsive spatial research by design – a case study analysis on the coastal area of Flanders
Jeroen de Waegemaeker / David Verhoestraete – Ghent University
- 16:50-17:10 Integrative coastal zone sustainability
Jan Schreurs – University of Leuven
- 17:10-17:30 Buildings and infrastructure on coastal dunes
Marien Boers – Deltares

17:30-18:00 Plenary feedback of workshops

18:00-19:00 Reception