

Littoral 2018 – Preliminary program

22 – 26 October 2018, Van Hall Larenstein. University of applied sciences. Leeuwarden, The Netherlands

Sunday, October 21st (Fries Museum)

15:00 – 17:00	Board meeting EUCC
17:30 - 20:00	Reception Fries museum and pre-registration

Monday, October 22nd (Main building)

09:00 - 10:00	Registration and Coffee	
10:00 - 10:15	Opening. By P. Van Dongen (Executive Board, Van Hall Larenstein)	
10:15 - 10:30	Prof. Dr. A.J.M. Smits (leading professor circular economy and water resources, Van Hall Larenstein)	
10:45 - 11:15	Coffee break	
11:15 - 12:00	Prof. Pier Vellinga The prospects for Saline Agriculture in times of Climate Change and Sea Level Rise	
12:00 - 13:00	Lunch	
	Sessions	
	Building with nature Adaptations of concrete block revetment surface to increase biodiversity – T. van Oijen, J.S. de Paiva, T. van Heuvel, M. Boersema, T. Bouma The Green Shores Project Growing & restoring saltmarshes to enhance biodiversity and adapt to coastal changes in the Tay & Eden Estuaries & the Dornoch Firth, Scotland - C. Maynard & D. Paterson Oesterdam sand nourishment for safety and nature conservation – P. Boersema, J.J. van der Werf, A.M. van den Brink, J.N.S. de Paiva, B. Walles, L. de Vet, E. van Zanten, T.J. Bouma and T.J.W. Ysebaert Dutch Kwelderwerken inspiration to coastal protection in tropical areas - S. Sangster	Salinization in coastal areas M. De Vries The potential of saline agriculture in coastal regions - P. Vellinga What is the state of salinization in muddy coastal landscapes, what are the trends? – J. Velstra The INTERREG SALFAR project is stimulating salt farming in five countries – D. van Noordenburg What saline cultivation is happening and what is on the market? H. Wilmink SALT CAMPUS, how we want to merge education and research in the North of the Netherlands. M. de Vries Discussing important research questions in the area of application and how education and research can work together. Interactive session – M. de Vries
15:00 - 15:30	Coffee break (start posters hanging)	
	Extreme weather events Storm impacts and post-storm dune recovery analysis along the northern coast of France – A. Zemmour Airflow patterns in a man-made foredune notch during a violent storm - G. Ruessink, B. Arens, M. Kuipers, C. Schwarz, J. Donker The Pearl Holistic Approach to Improve Resilience Against Events in Coastal Regions – The Hamburg Case Study – P. Fröhle, N. Manojlovic, A. Gruhn, Z. Vojinovic Assessing the storm buffer function of coastal systems: methodology proposal and application in Rangiroa, Tikehau and Tubuai (French Polynesia) – C. Salmon, V. Duvat Post-cyclone resilience of beaches on St Bartholomew Island (Lesser Antilles) - V. Pillet, V. Duvat	Adaptation of Coastal & Marine Policies J. Schumacher Impacts of hard structures on the evolution of sandy shorelines – A. Seenath, I. Shennan, R. Hardy, L. Turnbull-Lloyd Current status and restoration potential of coastal dune-systems on the Catalan shore - C. Garcia-Lozano, J. Pintó, F.X. Roig-Munar Measures to restore a Good Environmental Status in coastal waters - G. Schernewski, R. Friedland An ecosystem service assessment tool – Application examples in Baltic coastal waters – E. Robbe, G. Schernewski, M. Inacio, P. Paysan

19:00 - 21:00 Informal reception – Natuurmuseum

Wednesday, October 24th

08:30 - 09:00	Coffee	
09:00 - 09:45	Kathy Belpaeme Beyond beach clean ups, linking land and sea	
09:45 - 10:15	Coffee break	
	Sessions	
	Our Green coasts and Cultural Heritage B. Van der Valk Treasure troves of geology & archeology in the Dutch coastal area – B. van der Valk Our Shifting Shores – when culture and nature collide - P. Dyke A new typology of coastal cultural UNESCO World Heritage sites - R. Povilanskas Cultural heritage of the dunes; a case in National Park Hollandse Duinen - K. Rood Multi-scale description and valuation of cultural heritage in coastal landscapes, the Amsterdam Dunes as a multifunctional test-case - D. Assendorp, M. van Schaik	Marine Litter - Practical Policy Solutions M. Campbell Using policy to promote behaviour change to tackle the problem of marine litter Policies that a small country can make to tackle the big problem of marine litter - M. Campbell Title follows – J.J. Midavaine Panel session: To learn from the experiences of others. Which policies and legislation have been successful in helping tackle marine litter and which have not.

12:15 - 17:30	Excursion De Nieuwe Afsluitdijk De Nieuwe Afsluitdijk should become an example of sustainable innovation in the field of Energy & Water, Nature & Water, and Economy & Water. Together, these sustainable developments will contribute to the socio-economic strengthening of the regions on both sides of the Afsluitdijk.	Excursion: Sightseeing Cultural Capital Visit the Boomsma Museum in our cultural capital, a traditional distillery completely refitted in nineteen thirties style, and try a few traditional Frisian drinks (included). After the museum, you can visit the Oldehove tower, take the 183 steps to the top, and enjoy a wonderful view over the center of Leeuwarden.	Excursion: Holwerd at sea Less than 50 years ago, the Dutch government planned to further polder the Wadden Sea. Today, the Holwerd aan Zee (Holwerd at Sea) project plans to do quite the opposite by increasing dynamic interaction between people and the sea, water and land, old and new.
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Tuesday, October 23rd

08:30 - 09:00	Coffee & poster hanging	
09:00 - 09:45	Prof. Katja Philippart The status of the Wadden Sea	
09:45 - 10:15	Coffee break	
	Sessions	
	Spill Impact mitigation in intertidal wetlands and coastal areas M. Baptist Dynamic sensitivity mapping for oil spill response in the Dutch Wadden Sea - M. Zeinstra-Helfrich Should I stay or should I go? Behavioral response of tourists to a potential oil-spill in the Dutch Wadden Sea area - H. Revier, B. Wielenga, T. Zandberg Government and local stakeholders working together in oil spill preparedness in the Dutch Wadden Sea - D. van der Veen Analysis of Public Perception of Oil Spill Disasters Affecting Marine Environment and Coastal Areas: A Case Study in Çeşme-Izmir-Turkey - B. Kuleyin, T.T. Türkistan, V. Çetinkaya, O. Akdas If only birds were sessile. An attempt to make ecological sensitivity maps for oil spills in the Wadden Sea - P. Bron	Climate Change Climate Change Adaptation in Coastal Environments: The Portuguese Case Study - F. L. Alves, I. C. Artines, E.R. Oliveira, T.C. Esteves, M. Marques, J. Reis, L. P. Sousa Adaptive Capacity Assessment To Long Term Climate Change In Northern France Coastal Cities - A. Duhamel Accelerated rise of global sea level becomes likely - R. Misdorp, J. Marquenie, T. van Heuvel, M. Ferreira, A. Dijkstra Dynamic dune- and coastal zone management as a solution for sea level rise? F. Zwart Biogeomorphic feedbacks do not compensate for sea level rise on small marsh island - J. Bassa, I. Hasch, M. Schindler, M. Kleyer
12:15 - 13:45	Lunch & poster sessions	
	Discussion session: Is natural coastal protection a valid management option in urbanised coasts? C. Pandelaers, B. Pannemans, M. Mathys, A. Bolle	YPCC - Young Professionals Closing the gap by closing the loop. A self-sufficient waterplan for the Isle of Ameland - J. Bijstra, T. Spaanjaard, E. van den Borg, A. Aktas, R. Jansen, J. Koopmans, M. Botermans The ecological guided dam near 'Holwerd on Sea'. An example of designing and building with nature - T. Hartung, B. de Jongh, B. Hoogendoorn The story of Revising the Common Wild Capture Fishery Methodology based on the BENTHIS project versus political decisions - J. Reitsma, B. de Vries Comparing Three Artificial Reef Types in the Dutch Caribbean - C. Reid
15:15 - 15:45	Coffee break	
	MSP Challenge 2050 North sea H. Warmelink, M. Ripken	Fisheries & Aquaculture P. Walker Mussel aquaculture in a low saline coastal waters: a potential for Blue Growth in the Baltic Sea? - R. Friedland, A. Buer, S. Dahke, X. Lange, M. Maar, L. Ritzenhofen, G. Schernewski DNA Damage Protection Effects of Mesogloia lanosa P. Cronan & H. Cronan (Ochrophyta) extracts from Cost of Dardanelles (Turkey) - N. Demir, E.Ş. Okudan, H. Erdügan Elevated nitrate concentrations cause higher protein concentrations in <i>Ulva lactuca</i> and <i>Saccharina latissima</i> - T. Visser, K. Timmermans, A. Hylkema Blue, green and clean: aquaculture and fisheries in coastal areas – P. Walker
15:45 - 17:15	Discussion Panel (Keynote)	
19:00 - 22:00	Conference Dinner at Harmonie	

Thursday, October 25th

08:30 - 09:00	Coffee	
	Assessing the Social Value of Coastal Areas O. Akdas Community Perceptions in Social Value of Coastal Area Projects: Karaburun Marina Application - O. Akdas A Stakeholder Preference and Planning Tool for Coastal Management and its Application for an Evaluation of Measures Within Coastal Lagoons – J. Schumacher, M. Inacio, G. Schernewski Coastal Area Social Engagement (CASE) Index, project proposal – O. Akdas Holwerd aan Zee, now and the near future – J. Zijlstra Panel discussion	Maritime Spatial Planning MorphAn: software for coastal zone managers - M. Boers, P. van Geer, T. van Walsem Expert-based ecosystem service assessment to support coastal and marine policies – G. Schernewski, M. Inacio, E. Robbe, J. Schumacher Single cell technology: our 'eyes in the sea' - G. Dubelaar
09:00 - 11:00		
11:00 - 11:30	Coffee break	
	Dune ecology	
11:30 - 12:30	Sand transport over vegetated foredunes - C. Schwarz, G. Ruessink, C. Böhm, J. Donker Evaporation and Ecosystems of Dunes - J.P.M. Witte & B.R. Voortman	
12:30 - 13:00	Conference closing G. Schernewski, President EUCC	

Friday, October 26nd

08:00 – 21:00	Post-conference Excursion; visit to dutch barrier island
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