



Programme

Tuesday 12 June 2018

09:00 Registration

10:00 Opening session

- **Micheal O' BRIAIN** (European Commission, Nature Protection Unit, DG Environment). *The EU Action Plan for Nature, People and the Economy*
- **John HOUSTON** (NEEMO LIFE Team). *The Natura 2000 Biogeographical Process for the Atlantic Biogeographical Region - the Coastal Dune Roadmap - an update on state of the affairs*
- **Loïc GOUGUET** (Office National des Forêts). *Restoring and conserving grey coastal dunes – flexible methods for applying dunes as natural coastal defense*

11:15 Coffee break

11:45 Opening session (continued)

- **Jean-Louis HERRIER** (Flemish Agency for Nature and Forest) **et al.** *LIFE+ FLANDRE: strengthening the Natura 2000 network by cross-border cooperation*

12:30 Lunch

13:40 Inspiring LIFE projects

- **Edy FANTINATO** (Ca' Foscari University of Venice) **et al.** *LIFE16 NAT/IT/000589 Restoration of dune habitats in Natura 2000 sites of the Veneto coast – REDUNE: targets and objectives*
- **Gundega ULME** (Carnikava Municipality) & **Vilis ZINKEVICS** (Carnikava Municipality). *CoHaBit - Coastal Habitat Conservation in Nature Park "Piejūra", LIFE15 NAT/LV/000900*
- **Jose Ignacio ALONSO FELPETE** (Universidad de Oviedo-Indurot). *Conservation actions developed by LIFE+ARCOS towards the restoration of dune habitats in northern Spain*
- **Nadia SANZ CASAS** (Conservatoire du Littoral), **Eric GIRARD** (Conservatoire du Littoral) & **Etienne DUBAILLE** (Conservatoire du Littoral). *Programme LIFE Adapto, 10 approaches to flexible management of the coastline*

15:30 Parallel sessions

- **Climate change & coastal dynamics**
 - **KEYNOTE: Marie-Hélène RUZ** (Université du Littoral Côte d'Opale). *Coastal dune response to climate change*
 - **John RATCLIFFE** (Natural Resources Wales) **et al.** *From Preservation to Conservation; the restoration of sand drift dynamics in Wales*
 - **Oliver COHEN** (Université du Littoral Côte d'Opale) **et al.** *DYNALIT, a French scientific observation network of coastal evolution. Example of the study site of East-Dunkirk*
 - **Luc GEELEN** (Waternet). *A LIFE+ dune restoration project, rocket science or not?*



- **Hon Chim CHIU** (Department of Geography and Centre for Geo-computation Studies, Hong Kong Baptist University) **et al.** *Beach Recovery Processes in Urban Beach Systems : A Study in Hong Kong after an Extreme Storm Event*
- **Ecosystem services from dunes and beaches**
 - **KEYNOTE: Leo DE NOCKER** (Flemish Institute for Technological Development - VITO) **et al.** *The ecosystem goods and services of coastal dunes and their benefits for people and the economy. Illustrated by the socio-economic impacts of the LIFE+ FLANDRE project*
 - **Katrien VAN DER BIEST** (University of Antwerp, Ecosystem Management Research Group) **et al.** *Ecosystem vision for the Belgian coastal zone*
 - **Myrthe FONCK** (PWN). *Nature conservation and drinking water production: mutual benefits of an ecosystem service*
 - **Daphné THOON** (MDK – Coastal Division) & **Peter VAN BESIEN** (MDK – Coastal Division). *Ecosystem services provided by coastal dunes & sandy beaches: Coastal Safety - case studies in Flanders*
- **Spatial fragmentation and ecological connectivity**
 - **KEYNOTE: Theo VAN DER SLUIS** (WENR/Biogeographical Process) & **Thomas HAYNES** (NatureBureau/Biogeographical Process). *Ecological networks for improved landscape connectivity – examples for coastal dunes*
 - **Jean-Louis HERRIER** (Flemish Agency for Nature and Forest) **et al.** *Possibilities to restore ecological connections between dune sites in the spatially fragmented coastal dune belt of Flanders*
 - **Benjamin BLONDEL** (Syndicat Mixte Baie de Somme - Grand Littoral Picard). *Remarkable landscapes and natural habitats restoration in the Marquenterre coastal dunes, northern France*
 - **Els AMELOOT** (Flemish Land Agency – VLM) & **Carole AMPE** (Flemish Land Agency – VLM). *Grey blockhouses in grey dunes: Schuddebeurze (Flanders)*
 - **Christine DOBRONIAK** (Dunkirk Port Authority). *The natural heritage master plan (SDPN), a forward-looking vision to protect port biodiversity (Dunkerque, France, North Sea)*

18:00 Knowledge exchange market & walking dinner

20:00 Knowledge exchange market ends

Wednesday 13 June 2018

09:00 Excursion in the cross-border dune complex De Westhoek — Dune du Perroquet — fossil dunes of Ghyvelde and Adinkerke

20:00 Workshop dinner

Thursday 14 June 2018

09:00 Parallel sessions

- **Climate change & atmospheric nitrogen deposition versus biodiversity**
 - **KEYNOTE: Annemieke KOOIJMAN** (Institute of Biodiversity and Ecosystem Dynamics - University of Amsterdam) & **Mark VAN TIL** (Waternet Amsterdam). *Nitrogen deposition and grass encroachment in calcareous and acidic Grey Dunes (H2130) in northwest Europe*
 - **Dries BONTE** (Ghent University, Biology Department) **et al.** *Linking the spatial*



- organisation of marram grass to dune functioning*
- **Mark VAN TIL** (Waternet Amsterdam) **et al.** *Experiences with reactivation of blow-outs in the Amsterdam Dunes*
 - **Marijn NIJSSEN** (Bargerveen Foundation / Radboud University Nijmegen) **et al.** *Soil calcium levels determine effectiveness of mitigating N-deposition for fauna in coastal dunes*
 - **Integrating nature development in coastal defense**
 - **KEYNOTE: Sierd DE VRIES** (Faculty of Civil Engineering and Geosciences (CiTG), TU Delft). *Natural dune development and coastal defence, lessons learned at the Sand Motor mega nourishment*
 - **Marieke KUIPERS** (PWN) **et al.** *Restoration of dynamic coastal foredunes in the Netherlands*
 - **Pieter RAUWOENS** (Leuven University, Department of Civil Engineering, TC Construction) **et al.** *Coastal safety in 2100: It's hard to teach engineering students the soft way*
 - **Anne-Lise MONTREUIL** (Vrije Universiteit Brussel - VUB, Department of Hydrology and Hydraulic Engineering) **et al.** *Improved Understanding of Coastal Morphological Processes along the Belgian Coast*
 - **Wietse VAN DE LAGEWEG** (AnteaGroup Belgium) **et al.** *Alternative nourishment methods for the Belgian coast protection*
 - **Sebastian DAN** (Flanders Hydraulics Research) **et al.** *Preliminary results of a comprehensive monitoring program at the Belgian coast*
 - **Management planning and monitoring**
 - **KEYNOTE: Sam PROVOOST** (Institute for Nature and Forest Research – INBO) & **Christophe BLONDEL** (Conservatoire Botanique Nationale de Bailleul). *Monitoring of ecological dune restoration in Northern France and Belgium*
 - **Quentin LAPORTE-FAURET** (CNRS, Université de Bordeaux) **et al.** *Morphological and ecological monitoring of a beach-dune system in response to the experimental set up of transverse blowouts: Truc Vert, Nouvelle-Aquitaine, France*
 - **Frantz VEILLÉ** (Office National des Forêts) **et al.** *The dune grasslands of the Opal Coast Biological Reserve. Monitoring and management methods to ensure long-term conservation*
 - **Edy FANTINATO** (Ca' Foscari University of Venice) **et al.** *Functional conservation of coastal dune systems: the pollination network perspective.*
 - **Jan VAN UYTVANCK** (Institute for Nature and Forest Research – INBO). *GPS-data of large herbivore habitat use support management practice in the Zwin nature reserve*
 - **Oliver COHEN** (Université du Littoral Côte d'Opale) **et al.** - *Mapping coastal dunes morphology and habitats evolution using UAV and ultra-high speed spatial resolution photogrammetry*

- 11:00 Coffee break
- 11:20 Workshop on Atlantic Dune Roadmap
- 12:30 Conclusions
- 13:30 Lunch
- 14:30 Post-workshop excursion "Dune Dewulf"
- 17:30 Workshop ends

