



## LifeWatch.be Users & Stakeholders Meeting

January 25<sup>th</sup>-26<sup>th</sup> 2018, Conference Hall, Flanders Marine Institute (VLIZ)

InnovOcean Site, Wandelaarkaai 7, 8400 Ostend, Belgium

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### Day 1 – Thursday January 25<sup>th</sup> 2018

**09:00 – 09:30** Welcome coffee

**09:30 – 09:40** Introduction and welcome

**09:40 – 10:00** Introduction from a science policy perspective (Gert Verreet - EWI)

**10:00 – 10:20** LifeWatch, a European e-science infrastructure to support biodiversity and ecosystem research (Francisco Hernandez - VLIZ)

**10:20 – 10:40** Taxonomic Backbone (Leen Vandepitte - VLIZ)

**10:40 – 11:10** Coffee Break

**11:10 – 11:30** Marine Observatory Systems (including fish) (Klaas Deneudt - VLIZ)

**11:30 – 11:50** Terrestrial Observatory Systems (including birds) (Tanja Milotic - INBO)

**11:50 – 12:10** Antarctic Observatory Systems (Anton Vande Putte - RBINS)

**12:10 – 12:30** Ecotope Characterization Systems (Julien Radoux - UCL)

**12:30 – 13:30** Sandwich lunch

- 13:30 – 13:50** Barcoding of Organisms and tissues of Policy Concern (Sophie Gombeer - RBINS/RMCA)
- 13:50 – 14:10** Catrein: towards a cameratrap research infrastructure (Jim Casaer – INBO and Jolien Wevers - UHasselt)
- 14:10 – 14:30** DNA Barcoding for Forensics (Stijn Desmyter - NICC)
- 14:30 – 14:50** Detection and identification of mosquito species (Culicidae) in Belgium (Wim Van Bortel - ITM)
- 14:50 – 15:20** Coffee break
- 15:20 – 15:40** Saigas on the brink: multi-disciplinary analysis of the factors influencing mass mortality events (Sarah Robinson - Imperial College London)
- 15:40 – 16:00** The use of ecotopes for the biodiversity conservation: the case of Violet Copper (*Lycaena helle*) (Jessica Delangre - Ardenne et Gaume ASBL)
- 16:00 – 16:20** ANTABIS: feedback and perspectives from a long-term user (Bruno Danis - ULB)
- 16:20 – 16:40** LifeWatch Greece (Christos Arvanitidis - HCMR)
- 16:40 – 17:00** LifeWatch Sweden (Holger Dettki - SLU)
- 16:40 - ?** Reception

## Day 2 – Friday January 26<sup>th</sup> 2018

**09:00 – 09:30** Welcome coffee

**09:30 – 09:50** Towards a qualitative spatial sensor network for long term monitoring of harbour porpoises (Elisabeth Debusschere - VLIZ)

**09:50 – 10:10** Is this for (r)eel? Permanent fish tracking in Flanders with acoustic telemetry (Ine Pauwels - INBO)

**10:10 – 10:30** GPS-tracking migration and foraging movements of Western Marsh Harrier *Circus aeruginosus* breeding in the Low Countries (Wouter Vansteelant - Werkgroep Grauwe kiekendief)

**10:30 – 10:50** From GPS data to daily decisions in 2 sympatric gull species (Jan Baert - UGent, UA)

**10:50 – 11:20** Coffee break

**11:20 – 11:40** Long-term monitoring of Climate change effects on short vegetation (Tom De Dobbelaer - INBO)

**11:40 – 12:00** Building and using the MarineSPEED benchmark dataset (Samuel Bosch - UNESCO/IOC Project Office for IODE)

**12:00 – 12:20** Linking occurrences, traits, and the environment to map the diversity of marine life (Tom Webb - University of Sheffield)

**12:20 – 13:20** Sandwich lunch

### **Afternoon session: Demonstrations**

- LifeWatch Data Explorer
- LifeWatch Marine Virtual Research Environment (Marine VRE)
- LifeWatch Taxonomic Backbone (e-Lab)
- LifeWatch Observatory
- New Antarctic biodiversity data portal
- LifeWatch Wallonia-Brussels WebGIS
- R and python packages supporting reproducible research

