



LifeWatch.be Users & Stakeholders Meeting

January 25th-26th 2018, Conference Hall, Flanders Marine Institute (VLIZ)

InnovOcean Site, Wandelaarkaai 7, 8400 Ostend, Belgium

Day 1 – Thursday January 25th 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 LifeWatch 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 Van de Putte – RBINS)

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

12:30 – 13:30 *Sandwich lunch*

- 13:30 – 13:50** Barcoding of Organisms and tissues of Policy Concern (Sophie Gombeer - RBINS)
- 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 (Huw Griffiths – BAS) (*remote presentation*)
- 16:20 – 16:40** EMODnet Biology as a user of the LifeWatch infrastructure (Simon Claus – VLIZ)
- 16:40 – 17:00** LifeWatch Greece (Christos Arvanitidis – HCMR)
- 17:00 – 17:20** LifeWatch Sweden (Holger Dettki – SLU)
- 17:20 – 19:00** *Reception*

Day 2 – Friday January 26th 2018

09:00 – 09:30 *Welcome coffee*

09:30 – 09:50 Towards a qualitative spatial sensor network for long term observation 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 – Montagu's Harrier Foundation)

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/OBIS)

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

12:20 – 13:30 *Sandwich lunch*

13:30 – 14:15 Guided demo tours part 1

14:15 – 14:45 *Coffee break*

14:45 – 15:30 Guided demo tours part 2