



LifeWatch.be Infrastructure User Meeting

Monday 23rd May 2016, Beaufort meeting room, Flanders Marine Institute (VLIZ)

- 10:00-10:15** Welcome and short introduction of the day (**K. Deneudt/S. Dekeyzer**)
- 10:15-10:35** LifeWatch gull tracking: an emerging network (**L. Lens**)
- 10:35-10:55** The importance of estuarine and coastal areas for the migration of fish and recovery of populations (**P. Verhelst**)
- 10:55-11:15** **Coffee Break**
- 11:15-11:35** Unraveling the main drivers of zooplankton dynamics in a multistressor environment (**Y. Deschutter**)
- 11:35-11:55** Improved technology marks new scientific opportunities (**R. de Blok**)
- 11:55-12:15** Detection and degradation of environmental DNA (eDNA) in the marine environment: a lab and field approach with plaice (**T. Grosemans**)
- 12:15-12:35** Modeling marine species distributions from public data (**S. Bosch**)
- 12:35-13:35** **Lunch**
- 13:35-13:55** Evaluation of PROBA-V satellite capabilities for the monitoring of snow cover extent at global scale and at high solar zenith angles (**F. Hawotte**)
- 13:55-14:15** Biodiversity monitoring using RPAS in Flanders (**J. Vanden Borre**)
- 14:15-14:35** LifeWatch Taxonomic Backbone: combining taxonomy, biogeography & traits (**L. Vandepitte**)
- 14:35-14:55** **Coffee break**
- 14:55-15:15** Overview of the recent and future LifeWatch Workshops (**S. Dekeyzer**)
- 15:15-15:35** LifeWatch e-infrastructure developments (**K. Deneudt**)
- 15:35** End of meeting