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## Invitation EFARO Seminar: "Smart data collection for the future monitoring of the sea"

Location: BIP-Brussels, Rue Royale 2 Brussels

Registration: Please click [here](#)

Participants: EFARO members and registered guests

### Agenda

- 09.30-10.00 Arrival and coffee/tea
- 10.00-10.10 Opening and welcome. Introduction to the theme: Smart data collection for the future monitoring of the sea Tammo Bult
- 10.10-10.30 The future need for Advice EU Commission Ms Héléne Clark, Director in DG MARE
- 10.30-10.40 Coffee break

### Session 1: The Future of Data Collection in Marine Science

- 10.40- 11.00 Advanced technologies for smart data collection: recent developments and future opportunities. Mr Bill Carp, NOAA Fisheries Scientist Emeritus, USA
- 11.00-11.20 Fishing vessels as scientific platforms. Saša Raicevich Institute for Environmental Protection and Research (ISPRA, Italy)
- 11.20-12:10 Discussion session: under water data collection, Chair: Gerd Kraus Panel with Tammo Bult, Iain Shepherd, Ilona Jepsena, Bill Carp, Saša Raicevich
- 12.10-13.30 LUNCH

## Session 2: Smart data use

- 13.30-13.45 "Prediction of fish recruitment and species distribution using high quality satellite products in combination with Bayesian networks" Mr Jose Antonio Fernandes. (AZTI, Spain)
- 13.45-14.15 Marine Big Data and Data Governance Mr Martin Pastoors (Pelagic Freezer trawlers Association, The Netherlands)
- 14.15-15.45 Four by Four: four discussion themes in 4 rounds (world cafe) (Ross, Gerd, Xabier and Joakim)
1. Novel technology in Marine Science
  2. Safety and security of big data approaches in Marine Science
  3. Governing the Future of Data Collection in Marine Science
  4. From Data to information, quo vadis Marine Data collection?
- 15.45-16.30 Plenary: drawing conclusions Tammo Bult
- 16.30-17.30 Closing reception