

Workshop

Biology and ecotoxicology of large marine vertebrates and seabirds: potential sentinels of Good Environmental Status of marine environment, implication on European Marine Strategy Framework Directive

Second edition

Siena, Italy, 5-6 June 2013

Accademia dei Fisiocritici, Piazzetta Silvio Gigli 2

TOPICS

BIOLOGY AND ECOTOXICOLOGY OF LARGE MARINE VERTEBRATES AND SEABIRDS:

- Ecological role of large vertebrates and seabirds in the EU Marine Waters;
- Ecotoxicological effects in top predators and long living species in EU Marine Waters;
- New diagnostic methodologies for the study of ecotoxicological effects in large vertebrates and seabirds;
- Ocean and human health

LARGE MARINE VERTEBRATES AND SEABIRDS AS POTENTIAL SENTINELS OF "GOOD ENVIRONMENTAL STATUS":

- Marine Strategy Framework Directive (MSFD) implementation: predominant pressures and impacts according to existing data;
- Progresses in the identification of new indicators of "Good Environmental Status";
- PBTs and emerging contaminants in the EU Marine Waters: the indicators for Descriptors 8 and 9;
- Contamination by plastics and microplastics in the EU Marine Waters: the indicators for Descriptor 10;
- Case studies: large pelagic fish;
- Case studies: sea turtles;
- Case studies: seabirds;
- Case studies: cetaceans

