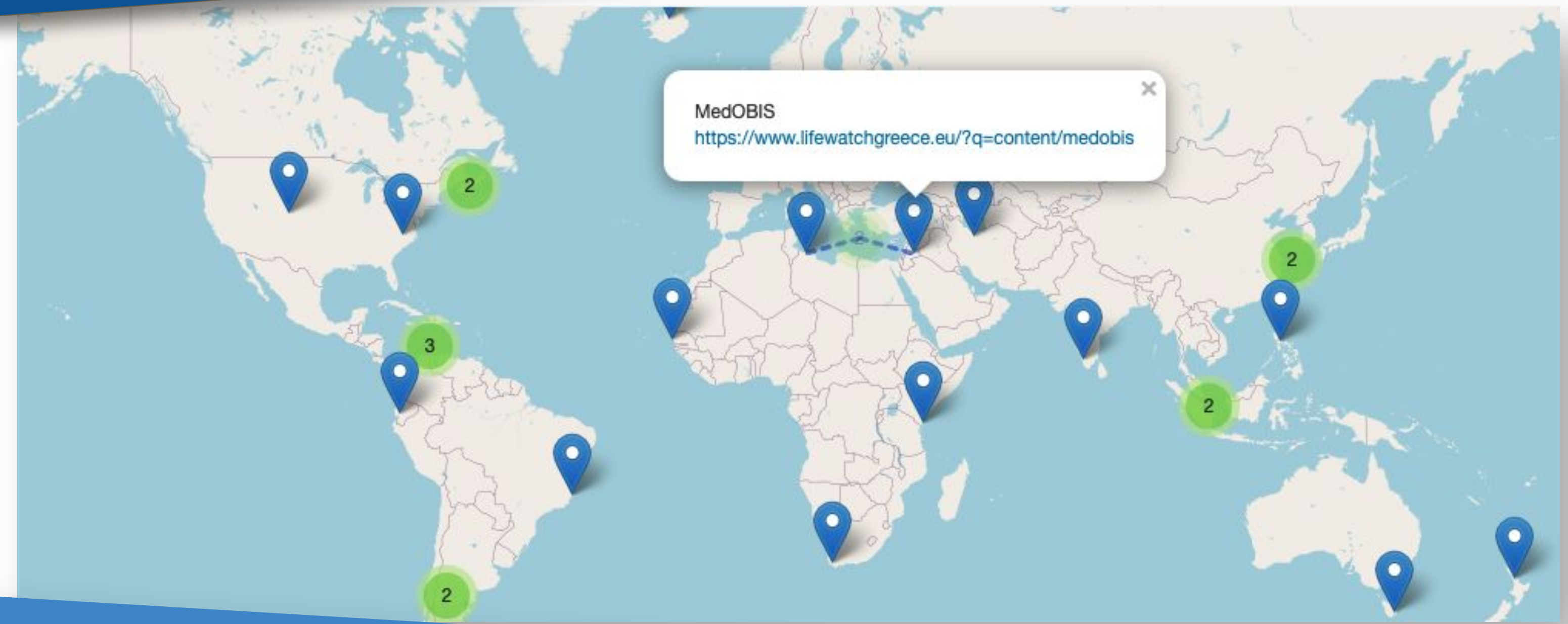
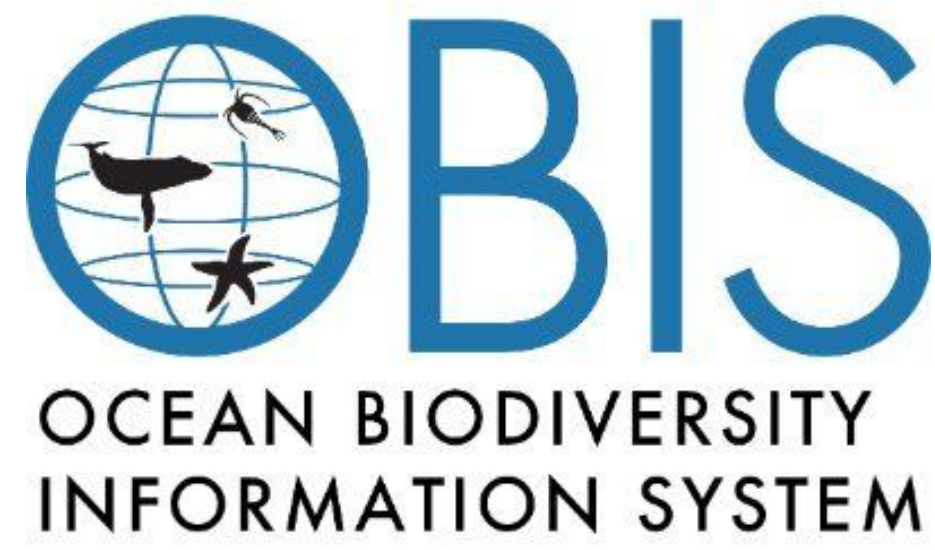


Dive into MedOBIS: an Open and FAIR Biogeographic Information System for the Mediterranean Sea

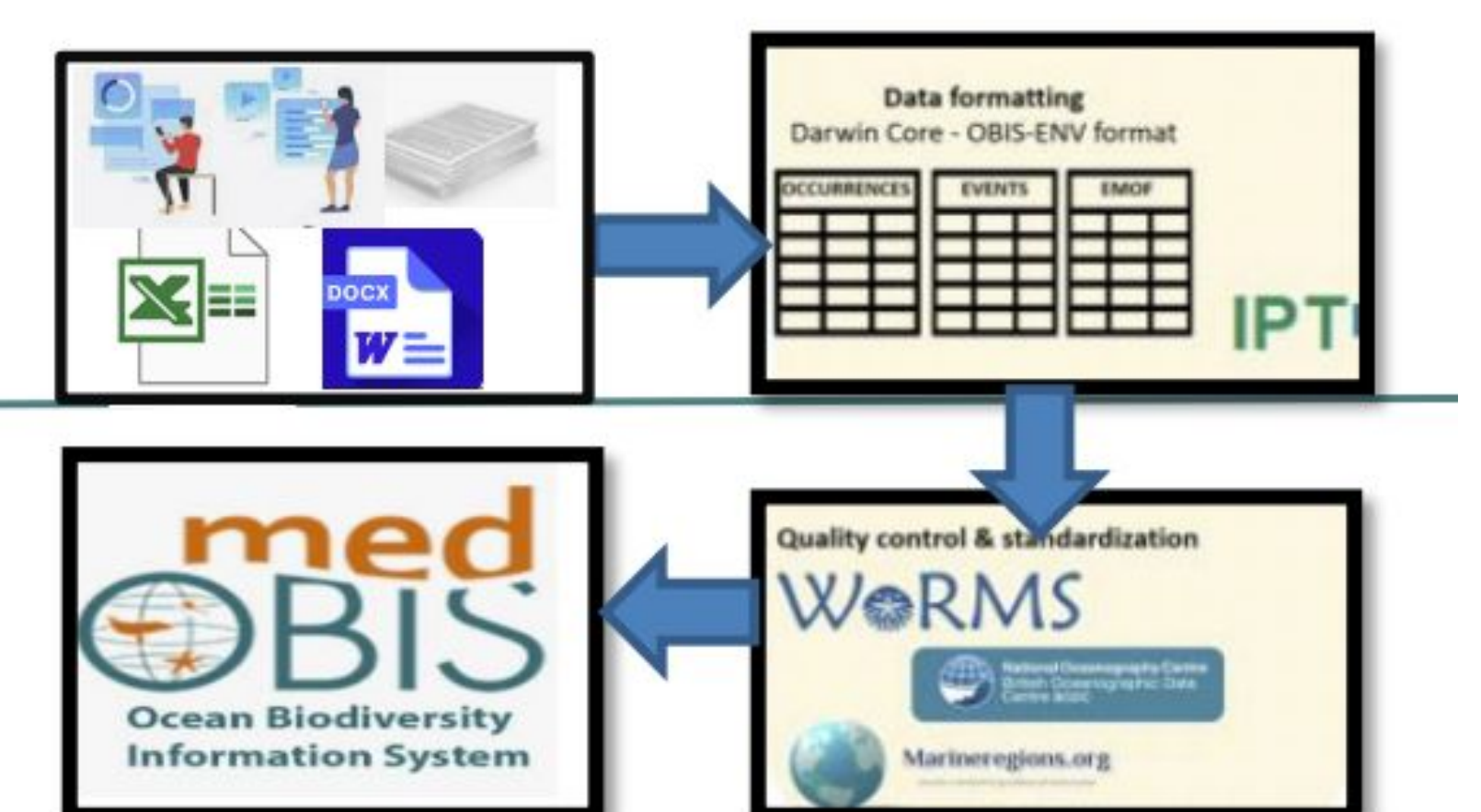
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The challenge: Europe's marine data have traditionally been collected by many entities, and thus, data are often scattered throughout unconnected databases and repositories. Even when data are available, they are often not compatible, making the sharing of the information and data aggregation particularly difficult.

- MedOBIS, is the **Mediterranean node of OBIS**, hosted by the Institute of Marine Biology, Biotechnology and Aquaculture (IMBBC) of the Hellenic Centre for Marine Research (HCMR) in Crete (Greece).
- Under the European projects EMODnet Biology and LifeWatchGreece, it became a Tier 2 node and extended to cover the entire Mediterranean Sea.
- Acts as a **Marine Research Repository for both historical and modern scientific datasets**, on which the principles of FAIR and Open data are applied.
- **Accepts data files in any format**. It publishes these data after a specific standardized and quality control procedure on its Integrated Publishing Toolkit, which is a free, open-source software tool used to publish and share biodiversity datasets through the GBIF network.

MedOBIS' mission: is to rescue information hidden in literature and at the same time to offer a support service to assist scientists in releasing their data through an open and FAIR compliant Data Repository for the Mediterranean Sea.



MedOBIS currently hosts 54 datasets, covering the period 1844 to 2017, with over 77,000 occurrence records accompanied with taxonomical, trait, geographical and environmental information.

For more information: please visit us <https://www.lifewatchgreece.eu/?q=content/medobis> and contact us dmavraki@hcmr.gr

