

ADVANCE – Advanced metadata standards for biodiversity survey and monitoring data: Supporting of research and conservation

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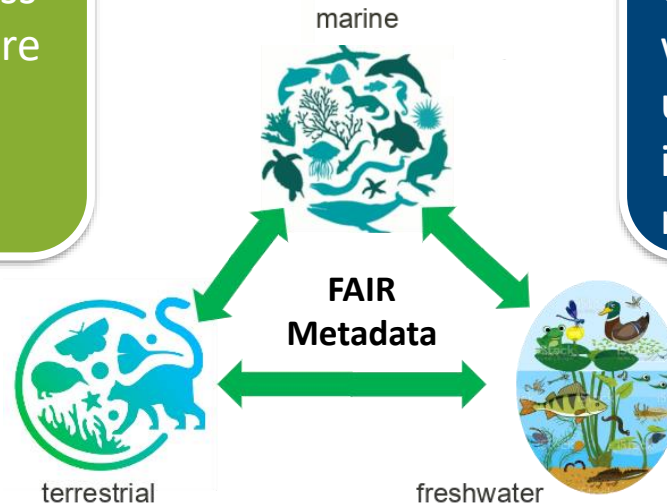
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BACKGROUND

Biodiversity monitoring data collected across terrestrial, freshwater and marine realms are highly complex and heterogeneous. The successful integration and re-use of such data depends on how FAIR they are

APPROACH

- Revised, adapted and expanded existing metadata standards, thesauri & vocabularies
- Build a metadata schema that implements quality control and complies with the FAIR principles



AIM

Underpinning rich metadata generation with interoperable metadata standards using semantic artefacts to facilitate access, integration and reuse of biodiversity monitoring data across realms

OUTREACH

- Vocabulary available online at: [EnvThes](#)
- Controlled lists available at: [eLTER_CL](#)
- FAIR metadata template available at: [CEDAR](#)

NEXT STEPS

- Publishing a guideline to the metadata template
- Using template to update the EuMon biodiversity monitoring database