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MaRINET2

Expectations and follow-up

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Data management activities 3 thematics

Data and metadata standards

- Environmental data: NetCDF format and vocabularies to store observations and metadata, compliant with SeaDataNet, CF and Copernicus standards
- Engineering data: NetCDF format and vocabularies to store engineering data and metadata, compliant the emerging Marinet vocabulary standard

Data preservation with proper credits/citations

- Marinet datasets delivered to established data publishers such as Zenodo or Seanoe.

Data processing

- Datasets directly available from Virtual Research Environments

Those principles are explained in

- “D6.4 MARINET2 e-Infrastructure use cases and guidelines” https://doi.org/10.13155/74608

FAIR data

- **Findable** DOIs (Seanoe, Zenodo) and catalogues of DOIs (OpenAIRE, Intake)
- **Accessible** DOIs, catalogues
- **Interoperable** NetCDF CF standards, vocabulary servers
- **Reusable** Data and codes available on VREs

A strong involvement of MaRINET engineers and experts is crucial to produce sensible and reusable datasets.
Data managers and IT people cannot work on their own.

Expectations, follow-up

We propose to use and welcome you on:

- **Slack** Marinet2 channel for communication with data creators
- **GitHub** Marinet2 repo to build engineering related vocabularies
  (this vocab will eventually be edited on WebProtege and deployed on a Jena-Fuseki server)