

IS-ENES 1st (virtual) GA Cross-WP Data Session

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ENES CDI (Stephan, Sandro)

- Concept of “ENES CDI Service Portfolio”? (integrated service offering as ENES)
- Definition of a consistent software stack architecture for the ENES CDI
 - Discussion on the preliminary architecture
- Documentation
- ENES CDI Release plan (link with ESGF and CDNOT)

Evaluation, C4I and link with the Compute Service (Wim?, Bjorn?, Christian ?)

- Roadmap and requirements about integration of the **model evaluation** and the compute services
- Roadmap and requirements about integration of the **C4I** and the compute services



ESGF Future architecture (Phil)

- Proposed indexing of ES-DOC metadata content for ESGF Search to enrich the latter and provide better support for client queries
- Vocabulary service for serving CMIP DRS controlled vocabularies (prototype developed, need to agree integration strategy with pyessv)
- Discussions around indexing and search technologies to use - evaluation for Intake-ESM and OpenSearch
- Alternative technologies for aggregating data - using Xarray/zarr, CF-Python metafiles, s3netCDF



Cross-wp data session

(outside the “Around coffee” sessions)

Compute Service

- Compute Service TNA (more effort to increase applications) and VA (more effort to attract users)
- Compute Service Roadmap

Link with EU landscape

- Better exploitation of EOSC and Copernicus results into IS-ENES3 and vice-versa



THE CONSORTIUM

Coordinated by CNRS-IPSL, the IS-ENES3 project
gathers 22 partners in 11 countries



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