

ENES-DTF Telco May 22nd, 2018: Agenda and Minutes

GoTo Meeting: start 14:00, end 15:30

Google Doc:

https://docs.google.com/document/d/1_urbdbP9r0Tjq2iWckOKLrLcOABzM_gOMly0dIpAUD0/edit#

Participants (Enes-datatf mailing list):

Michael Lautenschlager (DKRZ, Chair)
Bryan Lawrence (NCAS)
Sylvie Joussaume (IPSL)
Martin Juckes (BADG)
Sébastien Denvil (IPSL): excused
Frank Toussaint (DKRZ)
Stephan Kindermann (DKRZ)
Sandro Fiore (CMCC)
Wim Som de Cerff (KNMI): excused
Christian Pagé (Cerfacs)
Michael Kolax (SMHI): not present
Francesca Guglielmo (IPSL): excused

Revision of ENES-DTF ToR (June 18, 2015)

Topics for discussion are

- ENES-DSI governance with emphasis on ESGF and CMIP6

ML: ENES should find its position and fix it in a paper.

BNL: Need a separation of concern between governance (the DTF etc) and the management (folks funded to do things that need to coordinate)?

- Euro CDNOT is operations ...
- What about management about s/w development?
- European contributions to working groups?
- Computational aspects?
- Data access from other interfaces than ESGF? Copernicus. Climate-4-Impact Portal.
 - Institutional funding from KNMI
 - Copernicus Funding.

We can provide overview and advice (DTF) and coordinate (DTF?) , but management of activity remains by collaboration based on ad hoc funding (national, european project ...)

ML: European coordination of ESGF relations and activities is one of the main topics for the TF in the next months: Clarification & definition of the group.

Action: Co-signed letter from Sylvie and Michael, one paragraph cover for a short paper which describes the facts as to what the various groups do and what they are committed to do (and possibly how funded). Will need to gather material from the groups. Timescale: over summer.

ToR: ToR are absolute, not draft.

Membership:

- Should be clear who is on by role (e.g. representing group XYZ, IS-ENES management) , and who is on by expertise (is anyone?) - **to be further discussed at the next DTF meeting**, also with respect to the request of Antonio to be DTF member

- BNL should probably not be a member if IS-ENES3 doesn't happen, if it does, he should be (IS-ENES3 management). Will remain on until we know.

ESGF meetings: 2018 1st week of Dec in Washington, 2019 in Europe - who/where/when: tbd.

- Liaison with ENES-HPC-TF with emphasis on ESGC compute services and HPC data analytics

ML: discussion with Jean-Claude about data analytics, some already done in Paris

Is data analytics (DA) an urgent topic?

Cooperation with HPC-TF can be discussed on a case-by-case basis. Concrete use cases are more important than a more general discussion.

Sept: Workshop on workflows in GB, theme should be brought there - to define topics and priorities (<https://www.esiwace.eu/events/esiwace-workshop-on-workflows-1/esiwace-workshop-on-workflows>).

- ENES-DTF membership (request from Antonio Cofino, Uni Cantabria)

SJ: HPC TF adds members after discussion in TF. - Depends on whether the requestor does so due to lack of information or due to his actions. Similar course to steer at the Data TF

DTF members are specified by role/expertise. This difference is less expressed at HPC TF.

Action item (see above): DTF membership with respect to role/expertise will be discussed at next DTF meeting.

Extraction from ENES-DTF ToR (June 18, 2015)

ENES-DTF is consulted on strategic issues such as:

- *Providing input on the ENES data infrastructure strategy.*
- *Coordinating European climate simulation data infrastructures: identifying gaps and possible synergies, providing a forum for data providers and users, overseeing the sustainability of the joint European data infrastructures.*
- *Advising and representing ENES in international data coordination activities, international standards activities, and the deployment of international data infrastructure – both within Europe and beyond.*
- *Establishing and promulgating common European positions dealing with data, metadata services and the necessary software and services.*

ENES-DTF is expected to be instrumental in:

- *Coordinating the relevant European data infrastructure: defining and assigning responsibilities, agreeing on common rules and procedures, and maintaining a living roadmap listing actions and priorities.*
- *Providing a forum for data providers and users to interact with the European data strategy.*
- *Promoting interoperability of climate model data archives within Europe and promoting those interfaces necessary to maximise their impact beyond the modelling community.*
- *Coordinating the development and deployment of software tools to enhance climate model data services and efficiency of service delivery.*
- *Coordinating common European activities supported by EU projects, such as IS-ENES2, with national activities.*

- *Coordinating the European and ENES response to data infrastructure requirements arising from international activities convened under the auspices of the World Climate Research Programme.*

ENES-DTF members according to ENES-DTF ToR:

- *Bryan Lawrence, Chair NCAS, ENES Board member*
- *Sylvie Joussaume ENES Board chair and IS-ENES2 coordinator*
- *Martin Juckes BADC*
- *Sébastien Denvil IPSL*
- *Frank Toussaint DKRZ, IS-ENES2 data service PI*
- *Stephan Kindermann DKRZ*
- *Sandro Fiore CMCC*
- *Wim Som de Cerff KNMI, Climate4impact portal*
- *Christian Pagé Cerfacs, IS-ENES2 PI for climate4impact portal*
- *Michael Kolax SMHI, Cordex data*

Operational status of C4I portal

Last year we suggested the C4I portal as alternative portal for CMIP6 data access. Karl requested recently the actual status because Karl together with the WIP wants to complete CMIP6 handbook for CMIP6 data users.

- Support & maintenance go on as before. Depending, however, on IS-ENES3.
- as many features are in CMIP6 similar to CMIP5 the present state will in general hold for CMIP6
- high dependence on ESGF search API
- performance not clear in case of many users at the same time
- CP and ML to talk to Wim: get C4I into the CMIP6 handbook
- still to be fixed what exactly works and can be offered within the C4I frame

European contribution to ESGF

At the ESGF-XC telco we had a discussion with Justin Hnilo (DOE) about data and location of the 2018 ESGF-F2F. During this discussion, Justin asked for clarification of the European contribution to ESGF after end of IS-ENES2. He announced to contact Sylvie on this issue.

Any other business

Next telco: at least after summer

Concrete date depends on the mail discussion on the letter of ML/SJ. Major topics should be discussed end of Aug/begin of Sep.