IS-ENES3 Second General Assembly – Agenda

4 – 6 October, 2021

VIRTUAL

All hours are expressed in CEST (Paris Time)

Connection details will be sent to registered participants before the workshop

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The IS-ENES3 members are expected to attend the Plenary session (Session 1) and the Cross-WP issue discussions (Session 5), and at least one of the sessions 2 to 4 on Model Evaluation (Session 2), Data & Metadata (Session 3) and Models, Tools and HPC (Session 4). Any IS-ENES3 members can suggest topics that could be of interest to the project members for the "Around Coffee" parallel discussions (Session 6) to the Coordination team and work-package leaders before September 20th.

Monday 4th October

9h30-12h30 Session 1: Plenary session

9h30-10h15 Overview and sustainability
Overview of IS-ENES3 - *Sylvie Joussaume & Bryan Lawrence (15 min)*
Update on sustainability (WP2-NA1) - *Fanny Adloff (15 min)*
Discussion *(15 min)*

10h15-10h55 Introducing new ESM projects
NextGEMS – Next Generation Earth Modelling Systems - *Björn Stevens, MPI-M (15 min)*
ESM2025 – Earth System Models for the future - *Roland Séférian, MF-CNRM (15 min)*
Questions *(10 min)*

10h55-11h10 Carbon Footprint
Results from the HPC survey – *Claire Lévy, IPSL-LOCEAN (5 min)*
About the estimation of energy-cost of data transfer – *Jean-Claude André (5 min)*
Discussion *(5 min)*

11h10-11h25 *Coffee break*

11h25-12h30 Grant Agreement issues
General project information – *Sophie Morellon (10 min)*
Budget assessment for 2022 and reallocations – *Sylvie Joussaume & Sophie Morellon*
Discussion *(55 min)*

12h40-14h30 *Lunch break*

14h30-16h30 Session 2: Model Evaluation

14h30-14h55 – WP debriefings
WP debriefings (WP3-NA2, WP5-NA4, WP6-VA1, WP7-VA2, WP9-JRA2) & questions – *Janette Bessembinder, Eric Guilyardi, Philip Kershaw, Klaus Zimmermann, Uwe Fladrich, Eric Maisonnave, Stephan Kindermann, Alessandro Spinuso, Rémi Kazeroni, Kim Serradell (15 min + 10 min)*

14h55-15h45 – Project Highlights
Survey results on model evaluation and perspectives – *Jérôme Servonnat, Zofia Stott (10 min)*
Overview of ESMValTool progress – *Rémi Kazeroni (10 min)*
Provenance and technical standards (WP3-NA2, WP5-NA4) – *Kim Serradell & Javier Vegas (10 min)*
Discussion *(20 min)*

15h45-16h30 - Model Evaluation: cross-workpackage issues and introduction to breakout groups

Tuesday 5th October

10h-12h Session 3: Data, metadata and other data software

10h-10h25 WP debriefings
WP debriefings (WP5-NA4, WP7-VA2, WP10-JRA3) & questions – *Philip Kershaw, Klaus Zimmermann, Stephan Kindermann, Alessandro Spinuso, Paola Nassisi, Christian Pagé (15 min + 10 min)*

10h25-11h25 Project Highlights
ESGF architecture – *Philip Kershaw (10 min)*
Climate4impact portal 2.0 – *Alessandro Spinuso (10 min)*
Update on user requirements (including climate indices) –*Janette Bessembinder (10 min)*
ES-DOC –*Sadie Bartholomew (10 min)*
Discussion *(20 min)*

11h25-12h Data, metadata and other data software: cross-workpackage issues and introduction to breakout groups

12h-14h30 *Lunch break*

14h30-16h30 Session 4: Models, Tools and HPC

14h30-14h55 WP debriefings

WP debriefings (WP4-NA3, WP6-VA1, WP8-JRA1) & questions– *Jean-Christophe Rioual, Mario Acosta, Uwe Fladrich, Eric Maisonnave, Sophie Valcke, Italo Epicoco (15 min + 10 min)*

14h55-15h55 Project Highlights

Recent developments in XIOS – *Yann Meurdesoif (10 min)*
Update on Cylc/Rose – *David Matthews (10 min)*
Update on NEMO Sea Ice model – *Ed Blockley & Martin Vancoppenolle (10 min)*
NEMO HPC Working Group – *Italo Epicoco (10 min)*
Discussion *(20 min)*

15h55-16h35 Models, Tools and HPC: cross-workpackage issues and introduction to breakout groups

Wednesday 6th October

10h-12h Session 5: Cross-WP issue discussions

10h-11h *In parallel sessions*
- Models, tools and HPC (WP4-NA3, WP6-VA1, WP8-JRA1)
- Data, metadata and other software (WP3-NA2, WP5-NA4, WP7-VA2, WP10-JRA3)

11h-11h15 *Break*

11h15-12h Wrap-up session (in plenary)

12h-14h30 *Lunch break*

14h30-16h30 Session 6: "Around coffee" parallel discussions

Open slots for any topics of interest for the members of the consortium

16h30 *End of the General Assembly*