



WP6/VA1:
Services on European ESM and Software Tools

WP lead:
Eric Maisonnave (CERFACS) & Uwe Fladrich (SMHI)

WP Partners:
CERFACS, SMHI, Met Office, CNRS-IPSL, NORCE, Met.no, DLR, BSC, NLeSC



WP Objectives

Main Objectives

- Maintain, extend, and improve services around
 - Main European ESM (HadGEM, UK-ESM, EC-Earth, NorESM) and the NEMO ocean model
 - Critical infrastructure software tools (OASIS, XIOS, Cylc/Rose, ESMValTool, CDO)
- Target respective development and user community

Specific Objectives

- Easy access to information
- Provide interface between developers and users
- Define processes for model development and usage (e.g. feedback)
- Training for software tools



WP Tasks

- **Level 1 services: Maintaining and monitoring the ENES ESM resources**
 - Provide access to the most basic information about models
 - Regularly updated and available at a central web site

- **Level 2 services for European ESMs**
 - Provide access to up-to-date versions of models and documentation
 - Set up functional communication channels between developers and users

- **Services for European infrastructure tools**
 - Web services (e.g. on-line download, installation information, tutorial, FAQs, hints for best practices, forum) and assistance through e-mails
 - OASIS and XIOS trainings at developer's site
(+ dedicated support for OASIS, TNA)



WP First actions planned

Collect KPI:

- Deliver the first measures (M6 ?)

Prepare training sessions

- OASIS: March 21-22, 2019

Organise OASIS Dedicated Support:

- Call to applicant sent ✓
Selection board ready ✓
First three support missions planned to start in March 2019



WP Issues to be addressed

Set up WP coordination:

- Identify partner contacts (mostly done ✓)

Set up KPI:

- Identify actual persons contributing (ongoing ✓)
- Agree on KPI definition (ongoing ✓)

Update ENES ESM resources:

- Coordinate ENES portal admin access for WP
- Gather CMIP6 version information