

On-Line Mini-Workshop on Med-CORDEX baseline runs and the new CORDEX-CMIP6 protocol

Monday 28th, Tuesday 29th, March 2022

Version: 28 march 2022

USEFUL LINKS

- [Med-CORDEX phase 2 web page](#)
- [Med-CORDEX Baseline run web page](#)
- [CORDEX-CMIP6 web page](#)
- [CORDEX-CMIP6 Data Request](#)

AGENDA - Monday 28th March, Morning

9:30-9:45 - Introduction

- Med-CORDEX Steering Committee: Introduction to the mini-workshop. [link](#)
- Slido Quizz - Participants can join at **slido.com** with **#542631**

9:45-10:45 - Talks (max 20 min each incl. questions, Chair: G. Jordà)

- Somot S. (CNRM), Ahrens B. (GUF) Coupled Regional Climate System Models in Med-CORDEX first phases: success, mistake, open issues. [link](#)
- Coppola E. (ICTP) Needs for a new Med-CORDEX modelling initiative: lessons from IPCC WGI and WGII
- Lionello P. (CMCC) Needs for a new Med-CORDEX modelling initiative: short comment with an IPCC-WGII perspective

10:45-11:00 break

11:00-12:30 - Discussion session #1

- Identified external (impacts, services, expert report) and internal (science questions) needs for a new Med-CORDEX simulation ensemble ? (Chairs: Coppola E., Somot S.).
- Slido Quizz - Participants can join at **slido.com** with **#628699**

AGENDA - Monday 28th March, Afternoon

13:30-15:30 : Mini talk session (10 min each sharp): current and future activities (modelling, analysis) within Med-CORDEX and wills in terms of future modelling framework and scientific studies. (Chairs: Somot S., Ahrens B.)

- ENEA, Alessandro Anav
- CNRM, Pierre Nabat
- ICTP, Fabio Di Sante
- LAERO/ICTP, Fabien Solmon
- GUF, Mostafa Hamouda
- IPSL, Jan Polcher
- CMCC, Piero Lionello
- ITU, Baris Onol
- AWI-GERICS, William Cabos
- INSTM, Ali Harzallah
- IEO, Gabriel Jordà
- Questions on the mini-talks: 10 min

15:30-16:00 break

16:00-17:30 - Discussion session #2

- Future Activities: Which simulation protocol for which needs ? baseline runs using coupled RCMs or more (ocean-stand alone, new FPS, CPRCM, interactive aerosols, ...) ? (Chairs: Ahrens B. + Jordà G.)
- Slido Quizz - Participants can join at **slido.com** with **#955621**
- Define chairs and timing for the "Towards new protocols" discussion on Tuesday

AGENDA - Tuesday 29th March, Morning

9:30-10:45 - Talk (Chair: S. Somot)

- Solmon F. (LAERO), Nabat P. (CNRM) Overview of the current Med-CORDEX baseline protocol and of the new CORDEX-CMIP6 protocol
- Fernandez J. (U. Cantabria) Results from the EURO-CORDEX CMIP6 GCM selection task team. [link](#)

10:45-11:00 break

11:00-12:30 - Discussion session #3

- Needed updates of the current baseline protocol, including CMIP6 GCMs selection task (Chairs: Coppola E. + Jordà G.)
- Slido Quizz - Participants can join at **slido.com** with **#663218**
- ~~Towards new protocols (Chairs and timing: to be defined after Monday discussion).~~

12:30-13:00 - Final discussion #4

- Summary of the motivations, proposed new activities and list of actions (Chairs: Jordà G. + Somot S.)
- Concluding remark

PARTICIPANT LIST (28)

AWI-GERICS: William Cabos
CMCC: Piero Lionello, Silvio Gualdi, Paola Mercogliano
CNRM: Pierre Nabat, Marc Mallet, Florence Sevault, Samuel Somot
ENEA: Alessandro Anav, MariaVittoria Struglia, Gianmaria Sannino
GUF: Bodo Ahrens, Mostafa Hamouda
ICTP: Erika Coppola, Fabio Di Sante
IEO: Gabriel Jordà, Camilo Melo, Miguel Agulles
INSTM: Ali Harzallah
IPSL: Jan Pocher, Romain Pennel, Sophie Bastin
ITU: Baris Onol
LMD: Laurent Li
LAERO/ICTP: Fabien Solmon
U. Belgrade: Vladimir Djurdjevic
U. Cantabria: Jesus Fernandez
U. Malaga: Javier Soto-Navarro

NOT PARTICIPATING OTHER POTENTIAL PARTICIPANTS (not confirmed yet)

CMCC: Dario Conte, Giovanni Zizzi
ICTP: Riccardo Farneti
AWI-GERICS: Dmitry Sein