



Call for members: Task Team on CORDEX-CMIP7 protocol and infrastructure

Please, apply by filling the form [here](#). ONLY if you cannot submit this form, please submit the details requested below to mwanzala AT wmo.int.

CORDEX is launching a new Task Team (TT) to define the experimental protocols and technical documentation for the new CORDEX-CMIP7 experiment, building on the [CMIP6 framework](#) while expanding to incorporate new model components and scientific priorities. The TT will also oversee the maintenance of the underpinning repositories and coordinate with ESGF to ensure the infrastructure required for storing and publishing CORDEX-CMIP7 data is robust and accessible.

See the full details of the call and the responsibilities of this new official CORDEX team [here](#).

* Indicates required question

First name *

Your answer

Surname *

Your answer

Contact e-mail *

Your answer

Institution *

Your answer

Current position

Your answer

Link to research identifier (ORCID, Google Scholar, ...)

Provide the one most updated/complete.

Your answer

Year of birth *

Your answer

GitHub / GitLab username

Leave empty if not familiar with these platforms. This kind of development platforms will be heavily used in the team.

Your answer

Field(s) of expertise *

Mark all that apply

- ☐ Programming skills, including the use of development platforms (e.g. Github)
- ☐ Regional climate modeling
- ☐ Empirical-Statistical downscaling
- ☐ Machine Learning and AI
- ☐ Active participation in CORDEX
- ☐ Regional phenomena in different domains (CORDEX regional Points of Contact are welcome to participate)
- ☐ Preparation of regional climate forcing data sets (land use, urban, aerosol, ...)
- ☐ Experience with CMIP and/or CORDEX data infrastructures
- ☐ Experience with ESGF and/or CF metadata conventions
- ☐ Working with end-users, especially non-scientists

Which protocol or infrastructure element(s) would you like to contribute to? *

- ☐ CMIP Data request
- ☐ Experiment design
- ☐ Driving GCM selection
- ☐ Monitoring simulations
- ☐ Data request
- ☐ Archiving specifications and Controlled Vocabularies
- ☐ Model documentation
- ☐ Quality Control
- ☐ User guidelines
- ☐ Data publication
- ☐ Errata
- ☐ Monitoring the CORDEX science
- ☐ Other: _____

Summary of research/professional focus

Brief summary highlighting your key experience to be contributed to the team

Your answer

Motivation for applying

Very brief statement regarding your motivation to apply for the team

Your answer

Availability / Time Commitment *

Are you able to commit approximately 10-15% of your working hours (about half a day per week) to team activities? The team is expected to be highly active, and we have designed the selection criteria with this level of commitment in mind. While we will give priority to candidates who can meet this commitment, we may consider applicants with exceptional and critical expertise even if their availability is slightly lower.

☐ Yes

☐ No