



The Third Workshop of the Second Phase of the Southeast Asia Regional Climate Downscaling (SEACLID)/CORDEX Southeast Asia Project

Manila, Philippines, 10-11 July 2019



Background

The Southeast Asia Regional Climate Downscaling (SEACLID) is a project of the Southeast Asia Regional Climate Initiative (SEARCI) funded by the Asia-Pacific Network for Global Change Research (APN). Officially established in November 2013, the SEACLID project was later streamlined into the Coordinated Regional Climate Downscaling Experiment (CORDEX) of the World Climate Research Programme (WCRP) as the fourteenth domain and one of the three CORDEX domains in Asia. Subsequently renamed as SEACLID / CORDEX Southeast Asia, the project has members from 20 institutions from 14 countries. Further details of the project can be viewed at <http://www.rucore.ru.ac.th/seaclid-cordex-phase2>.

SEACLID/CORDEX Southeast Asia aims to address the urgent needs for high-resolution regional future climate change scenarios for the Southeast Asia region, and to enhance capacity in regional climate modeling and research in the region. The first phase of SEACLID/CORDEX Southeast Asia completed last January 2019, wherein climate projections from multiple global climate models (GCMs) have been dynamically downscaled using a number of regional climate models (RCMs) at 25 km resolution. Model output is subsequently hosted in a regional climate change data center for efficient data dissemination. With funding support from APN, the second phase of the project was established in 2017 with the aim to produce much higher resolution climate change scenarios at 5 km resolution over selected sub-domains in Southeast Asia using the output from the first phase of the project. With climate downscaling activities currently ongoing, this workshop aims to facilitate coordination among its members and discussion on the experiments, analysis, data management and documentation of research output to ensure the timely progress of the project. This workshop will be followed with a local stakeholder workshop that will provide a platform for the climate scientists to engage with end-users, specifically local decision-makers.

The Third Workshop of the Second Phase of SEACLID / CORDEX Southeast Asia is going to be held from 10 – 11 July 2019 in Manila, Philippines, jointly hosted by the Manila Observatory and the Ateneo de Manila University. SEACLID/CORDEX Southeast Asia project members and researchers/students involved in the project are invited to participate in the discussion and present their scientific findings at this workshop.



Objectives:

The objectives of the workshop are:

1. To discuss the current progress of the project, including status of manuscripts, and status of the 5 km downscaling simulations;
2. To present the latest analysis of results (sensitivity, baseline and/or climate projections simulations);
3. To discuss issues related to the project, including SARCCIS, ESGF and terms on data use;
4. To discuss scientific issues relevant to SEA CLID/CORDEX Southeast Asia, possible future undertaking and collaborations; and
5. To discuss CORDEX related issues

Participation & Registration

Interested participants are required to fill up and submit the registration form below. Kindly email the form to cordexsea2019@observatory.ph, addressed to the Local Organizing Committee on or before June 10, 2019.

Further Information

Latest information and update on this workshop will be available at <http://www.rucore.ru.ac.th/seaclid-cordex-phase2>. Enquiries may be sent by email to cordexsea2019@observatory.ph.

Organizing Committee Members

1. Assoc. Prof. Dr. Gemma Narisma (Manila Observatory; Ateneo de Manila University)
2. Dr. Faye Cruz (Manila Observatory)
3. Dr. Jerasorn Santisirisomboon (RU-CORE)
4. Prof. Dr. Fredolin Tangang (The National University of Malaysia)
5. Dr. Julie Mae Dado (Manila Observatory)
6. Dr. Francia Avila (Manila Observatory)
7. Ms. Angela Magnaye (Manila Observatory)
8. Mr. Byron Leaño (Manila Observatory)
9. Mr. Richard Antonio (Manila Observatory)