















## **Program Schedule**

## The 2<sup>nd</sup> Southeast Asia Regional Climate Downscaling (SEACLID)/ CORDEX Southeast Asia Workshop

Venue: Ramkhamhaeng University, Bangkok, 9 – 10 June 2014

| 9 June<br>(Monday) | OPENING SESSION  |   |
|--------------------|--|---|
| 09.00 - 09.30      | Registration   |   |
| 09.30 - 09.35      | Welcoming remarks  | Prof. Dr. Fredolin Tangang,   |
|                    |  | Coordinator, SEACLID / CORDEX Southeast Asia                            |
| 09.35 - 09.45      | Welcoming remarks  | Prof. Suthipun Jitphimolmard,   |
|                    |  | Director, Thailand Research Fund  |
| 09.45 - 09.55      | Opening and Welcoming Address                                    | Asst. Prof. Wutisak Lapcharoensap                                       |
|                    |  | President, Ramkhamhaeng University                                      |
| 09.55 - 10.10      | Group Photo  |   |
| 10.10 - 10.40      | Keynote Address: Opportunities across CORDEX initiatives in Asia | Dr. Michel Rixen (via remote video presentation)                        |
|                    |  | World Climate Research Programme (WCRP), World Meteorological           |
|                    |  | Organization  |
| 10.40 - 11.00      | Coffee Break   |   |
| 9 June             | SESSION I  |   |
| (Monday)           | IPCC AR5 Report: Relevance to Southeast Asia & CORDEX Activiti   | es, Chair: Chair: Assoc.Prof.Dr. Kansri Boonpragob (former IPCC WG1 VC) |
| 11.00 - 11.30      | IPCC AR5 WGI Report and its relevance to Southeast Asia          | Prof. Fredolin Tangang,   |
|                    |  | IPCC WG1 Vice Chair   |
| 11.30 – 12.00      | IPCC AR5 WGII Report and its implications for Southeast Asia     | Dr Poh Poh Wong   |
|                    |  | IPCC WGII Coordinating Lead Author (CLA)                                |
| 12.00 - 13.30      | Lunch  |   |

















| 9 June<br>(Monday) | SESSION II CORDEX activities, Other Existing Regional Climate Initiatives, and Coordination, Chair: Dr Gemma Narisma                              |   |
|--------------------|---|---|
| 13.30 – 13.55      | MAIRS and its roles in Regional Climate Change Initiatives  | Prof. Dr. Michael Manton Chair Scientific Steering Committee for Monsoon Asia Integrated Regional Study (MAIRS) |
| 13.55 – 14.20      | CORDEX South Asia & its activities  | <b>Dr Krishnan</b> (via remote video presentation), CORDEX South Asia   |
| 14.20 – 14.45      | CORDEX East Asia & its activities   | Dr Ailikun, CORDEX East Asia  |
| 14.45 – 15.10      | The Southeast Asia Regional Climate Downscaling (SEACLID)/CORDEX Southeast Asia   | Prof. Dr. Fredolin Tangang SEACLID / CORDEX Southeast Asia  |
| 15.10 – 15.20      | Coffee Break  |   |
| 15.20 – 15.45      | Summary of CORDEX Australasia Activities and CSIRO's involvement in CORDEX-SEA  | Dr. Jack Katzfey, CORDEX Australasia  |
| 15.45 – 16.10      | Simulating the East Asian and western north Pacific summer monsoon with RegCM4- sensitivity to model physics & involvement in CORDEX SEA          | Dr. Francis Chi Yung Tam, City University of Hong Kong  |
| 16.10 – 16.35      | Regional Climate Downscaling at APCC & Involvement in CORDEX SEA  | <b>Dr. Hongwei Yang</b> , APCC, Busan, South Korea  |
| 16.35 – 17.00      | Regional Southeast Asia Climate Analysis and Modelling (SEACAM) Project   | Dr. Liew Juneng, The National University of Malaysia  |
| 17.00 – 17.25      | Evaluation of simulated Asia summer monsoon in AMIP experiment with high resolution climate model & Possible involvement in CORDEX Southeast Asia | <b>Prof. Jaiho OH,</b> Pukyong National University, South Korea   |
| 18.00 – 20.00      | Dinner hosted by Thailand Research Fund / Ramkhamhaeng<br>University  |   |

















| 10 June<br>(Tuesday) | Session III  Priorities and Data Requirement for Impact Assessment Studies; Chair: Dr Poh Poh Wong                      |   |
|----------------------|---|---|
| 08.30 – 08.55        | Impact Assessment Studies & Regional Climate Change Scenarios  Data Requirements in Thailand                            | Prof. Attachai Jintrawet, Chiang Mai University, Thailand   |
| 08.55 – 09.20        | Impact Assessment Studies & Regional Climate Change Scenarios Data Requirements in Vietnam                              | Prof. Dr. Phan Van Tan, VNU, HUS, Vietnam   |
| 09.20 – 09.45        | Impact Assessment Studies & Regional Climate Change Scenarios<br>Data Requirements in Malaysia                          | <b>Mr. Mohd Syazwan Faisal Mohd,</b> National Hyraulic Research Institute of Malaysia (NAHRIM), Ministry of Natural Resources and Environment, Malaysia |
| 09.45 – 10.10        | Impact Assessment Studies & Regional Climate Change Scenarios Data Requirements in Indonesia                            | Dara Kasihairani & Dr. Dodo Gunawan, BMKG, Indonesia  |
| 10.10 - 10.20        | Coffee Break  |   |
| 10.20 - 10.45        | Cambodia First National Communication Report  | Mr. Sem Sopheak, Ministry of Environment, Cambodia  |
| 10.45 – 11.10        | Impact Assessment Studies & Regional Climate Change Scenarios Data Requirements in Lao PDR                              | <b>Mrs. BouaNgeun Oudomchit,</b> Department of Water Resources MoNRE, Lao PDR   |
| 11.10 – 11.35        | Impact Assessment Studies and Regional CC Scenarios and other data requirements (Philippines and other regions in Asia) | <b>Ms. Jessica Asne Dator-Bercilla,</b> Christian Aid, Ateneo de Manila<br>University   |
| 11.35 – 12.00        | Assisting Adaptation to Climate Change: Preparing regional scenario data and using it to model impacts in New Zealand   | Dr David Wratt, NIWA, New Zealand   |
| 12.00 – 12.30        | Open Discussion on Data Needs and How CORDEX initiatives may fill the gaps  |   |
| 12.30 – 14:00        | Lunch   |   |

















| 10 June<br>(Tuesday) | Session IV  Presentation of SEACLID/CORDEX SEA Sensitivity Experiments; Chair: Prof. Micheal Manton                 |  |
|----------------------|---|--|
| 14.00 – 14.30        | Performance evaluation of RegCM4 in simulating rainfall over SEACLID / CORDEX-SEA Domain                            | Malaysia (Dr Juneng/ Ms. Ngai Sheau Tieh /Mr Chung Jing Xiang/Prof Fredolin) |
| 14.30 – 15.00        | Performance evaluation of RegCM4 in simulating temperature over SEACLID/ CORDEX-SEA Domain                          | The Philippines (Ms. Julie Mae B. Dado / Dr Gemma Narisma / Dr Faye Cruz)    |
| 15.00 – 15.30        | Performance evaluation of RegCM4 in simulating Tmax, TMin over SEACLID/ CORDEX-SEA Domain                           | Indonesia (Dr Dodo Gunawan / Dr Elvin Aldrian)                               |
| 15.30 – 16.00        | Performance evaluation of RegCM4 in simulating Circulation Fields over SEACLID/ CORDEX-SEA Domain                   | Thailand (Dr Jerasorn Santisirisomboon / Dr Patama Singhruck)                |
| 16.00 – 16.30        | Performance evaluation of RegCM4 in simulating Extremes over SEACLID/CORDEX-SEA Domain                              | Vietnam (Dr Thanh Ngo-Duc / Prof. Phan Van Tan)                              |
| 16.30 - 16.45        | Coffee Break  |  |
| 16.45 – 17.15        | Open Discussion on the Analysis Results of Sensitivity Experiments, Decision on Domain, Resolution & Physics Option |  |
| 17.15 – 17.45        | Open Discussion on CORDEX SEA outstanding issues & moving forward   |  |
| 17.45 – 18.00        | Closing   | Ramkhamhaeng University / TRF  |
| 18.00 – 19.30        | Dinner hosted by Ramkhamhaeng University (Venue: Ramkhamhaeng University)   |  |