



Center of Excellence for

Climate Change Knowledge Management (CCKM)

A Collaborative Center of Excellence between:

National Science and Technology
Development Agency (NSTDA),
Ministry of Science and Technology

and

Chulalongkorn University

Administration

- ▶ CCKM is executed by NSTDA under Article 11 (2) and (4) of the Science and Technology Development Act BE 2534 (1991)
- ▶ CCKM is administered by National Electronic and Computer Technology Center (NECTEC) of NSTDA
- ▶ CCKM is a partner of international networks:
 - Global Change System for Analysis, Research and Training (START)
 - Regional Climate Change Adaptation Knowledge Platform for Asia
 - APEC Regional Foresight Center



CCKM Goal

- ▶ To be the national node for knowledge on climate change and vulnerability of development systems and sectors at various spatial and temporal scales



Scopes of Work

- ▶ To compile, integrate and synthesize multi-scale knowledge on climate variability and climate change that are relevant to national and local development agenda
- ▶ To use long-term observation data and integrated system modeling tools to foresight and assess for strategic development visions in the context of future climate and other environmental regimes
- ▶ To communicate and identify new knowledge that may enhance awareness and support learning process of societies to cope with climate change and climate extremes in both immediate and long time scales
- ▶ To render support for science and technology capacity building at national and local level toward the climate resilience society
- ▶ To coordinate and engage in national and international research and development services and networks in the area of climate and development



2010–2011 Planned Activities (1)

- ▶ To synthesize for advanced knowledge on climate change in the context of development from relevant research and studies in Thailand and elsewhere using suitable knowledge management approach and technology, with high priorities given to large coastal urban development and planning
- ▶ To develop a national road map on science and technology for climate change adaptation to be endorsed by the National Committee on Science, Technology and Innovation Policy



2010–2011 Planned Activities (2)

- ▶ Coordinate and facilitate for applications of long-term observation data and modeling in vulnerability and adaptation assessments
- ▶ Communicate for science-based knowledge on climate change, climate variability and extreme and their relevancies to short and long-term developments agenda at various temporal and spatial scales
- ▶ Networks of climate resilience villages and local climate knowledge centers in Krabi, Trang, Nakorn Sri Thammarat, Roi Et, Kalasin and Yasothon (and more) through cooperation with Oxfam/EarthNet, SDF/UNDP, IUCN/MFF, Thai Red Cross, etc.



Examples of CCKM work (1)

- ▶ Policy level: provides information and knowledge to
 - NESDB--for drafting the 11th national development plan (2012–2016)
 - Ministry of Agriculture and Cooperatives
 - Department of Disaster Prevention and Mitigation



Examples of CCKM work (1)

- ▶ Operational level: provides information and knowledge to
 - Local governments--for their planning
 - Schools--for setting up learning centers
 - Communities--to help them develop their coping plan



Contact

- ▶ Director
- ▶ Dr. Anond Snidvongs : anond@start.or.th
- ▶ Assistant Director
- ▶ Mr. Bhumrindra Tauvarotama : bhumrindra@start.or.th
- ▶ Climate Change Knowledge Management Center
- ▶ Ministry of Science and Technology
- ▶ Phra Chomklao Building, Rama VI Road,
- ▶ Bangkok 10400
- ▶ Tel (66/0) 2354-4466
- ▶ Fax (66/0) 2354-3803

