



**System for Analysis, Research and Training for Global Change**



Regional Research and Training to Build Capacity, Inform Policy, and Inspire Action on Global Environmental Change

**WMO  
UNESCO-IOC**

**START SPONSORS/PARTNERS**



**IRDR – Integrated Research on Disaster Risk**

**AT A GLANCE**

**45**  
2008/2010 ACCIP Fellows

**9**  
Regional Networks & Hubs

**5**  
Advanced Institutes

**89**  
Africa's GCR Research Centers to date

**1000**  
Scientists from developing countries engaged every year

**START - building human and institutional capacity for responding to the challenges of sustainable development under global environmental change**  
**Founded – 1992**

- support capacity building for global change research and assessment and that facilitate science-for-action by fostering linkages between scientific and policy making communities on critical global environmental change issues.  
**START engages over 1,000 scientists annually.**

[http:// www.start.org](http://www.start.org)

# The AIACC Project

## Assessments of Impacts and Adaptations to Climate Change

- **GEF enabling project in climate change focal area**
- **Geographic scope: Global**
- **Project period: 2001-2007**
- **Implementing Agency: UNEP**
- **Executing Agencies: START & TWAS**
- **Collaboration between START, TWAS, UNEP and the IPCC**



# Assessments of Impacts and Adaptations to Climate Change (AIACC)

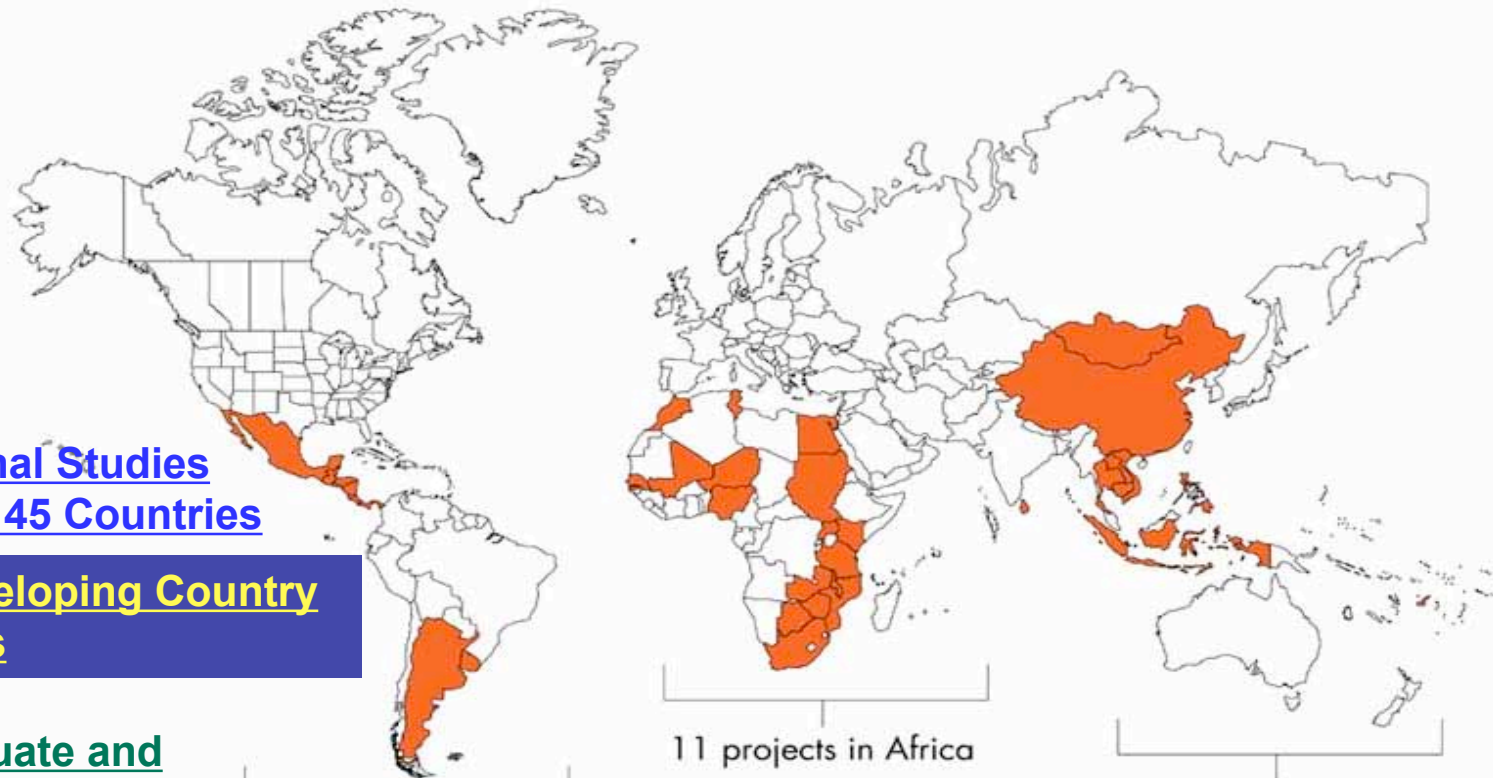
## Countries Involved in AIACC Regional Studies

24 Regional Studies  
Involving 45 Countries

>300 Developing Country  
Scientists

100 Graduate and  
Undergraduate students

+ Developing Countries



5 projects in Latin America

11 projects in Africa

5 projects in Asia

3 projects in Small Island States

(Fiji, the Cook Islands, Seychelles, Comoros, Jamaica, Barbados, Trinidad and Tobago, and St. Kitt)

**IPCC sponsored, Funded by GEF, USAID, EPA, CIDA, WB**  
**DETAILS AVAILABLE AT [WWW.AIACCPROJECT.ORG](http://WWW.AIACCPROJECT.ORG)**

## **Regional Research**

- **Advancing Capacity to Support Climate Change Adaptation (ACCCA)**
  - Supporting 19 pilot actions in 17 countries across Africa and Asia by developing risk communication tools and methods capable of supporting decision making for adaptation.
- **Integrating Climate Change Mitigation and Adaptation into Development Planning**
  - Dialogues between the scientific and policy making communities, and regional knowledge assessments of mitigation and adaptation, are being developed to help turn information into action on climate change in West and East Africa and South Asia.

## **Capacity Building**

- **Global Environment Change Research Grants for Africa**
  - Awards 2009 Global Environmental Research Grants to African scientists who are engaged in one-year projects on global change research.
- **African Climate Change Fellowship Program (ACCFP)**
  - African professionals, researchers and graduate students are awarded fellowships that support opportunities to build their capabilities for advancing and applying knowledge for climate change adaptation in Africa.
- **Cities at Risk Workshop**
  - This workshop brought together scientists, urban planners and officials, and representatives of disaster management agencies to discuss the significant risks to and adaptation options for Asia's coastal megacities faced with sea-level rise and climate change.

# CITIES AT RISK

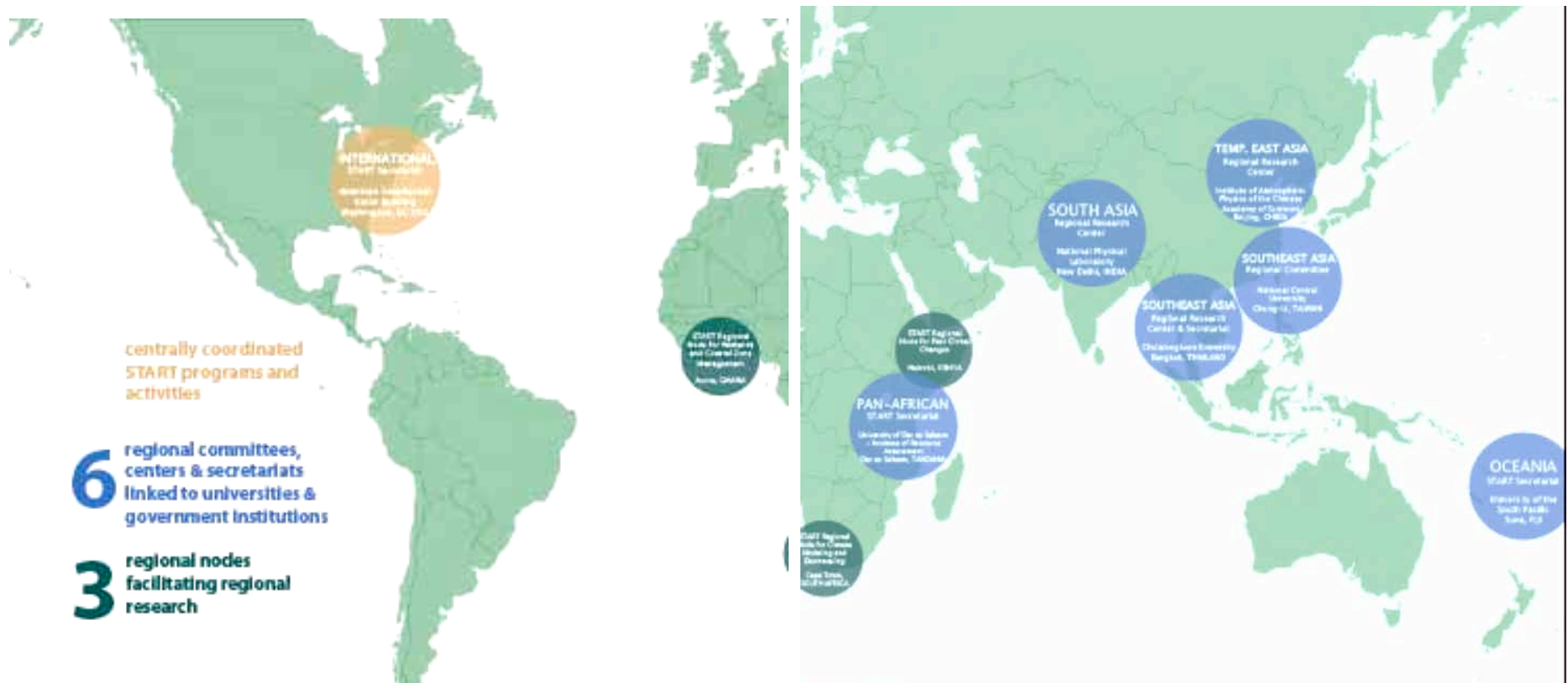
## Developing Adaptive Capacity for Climate Change in Asia's Coastal Megacities

February 26-28<sup>th</sup>, 2009

Bangkok, Thailand



# START Schematic



## GLOBAL OUTREACH & COMMUNICATIONS

A row of eight book covers and brochures representing global outreach and communications:

- "Climate Change and Vulnerability" (2008) AIACC:** Cover showing people on horseback in a field.
- "Climate Change and Adaptation" (2008) AIACC:** Cover showing a person walking on a dirt path.
- "START Acts to Support the Nairobi Work Programme" (2007) Brochure:** Cover showing people with animals in a rural setting.
- "Global Change Processes and Impact in Africa: A Synthesis" (2007):** Cover showing a landscape with a fire in the background.
- "Changes in the Human Monsoon System of East Asia in the Context of Global Change" (2009):** Cover showing a landscape with a sun and clouds.
- "Adaptation to Climate Change" (2009):** Cover showing people in a field.
- "Critical States: Environmental Challenges to Development in Monsoon Southeast Asia" (2009) MAIRS:** Cover showing a person in a field.
- "Advances in Atmospheric Sciences" (2009) Papers from START Young Scientists' Conference:** Cover showing a sunset over a landscape.