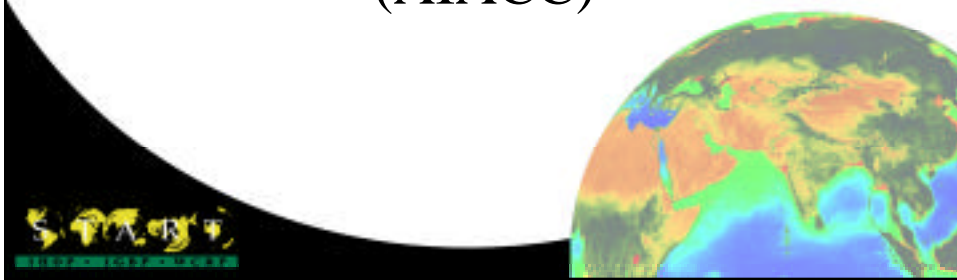
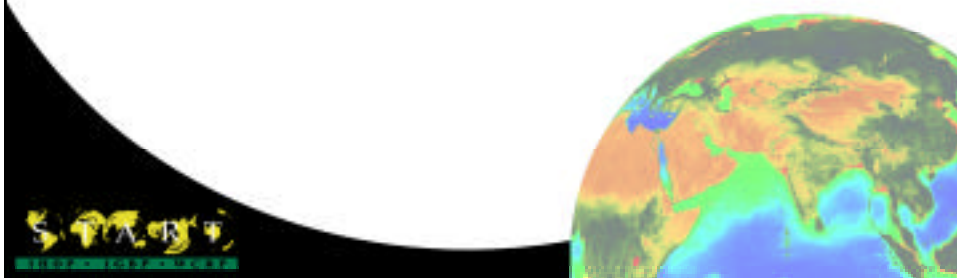


Assessments of Impacts and Adaptations to Climate Change in Multiple Regions and Sectors (AIACC)



AIACC Sponsors

- Global Environment Facility ([GEF](#))
- Intergovernmental Panel on Climate Change ([IPCC](#))
- Canadian International Development Agency ([CIDA](#))



AIACC Implementing & Executing Agencies

- UN Environment Programme (**UNEP**)
- Global SysTem for Analysis, Research and Training (**START**)
- Third World Academy of Sciences (**TWAS**)



AIACC Objectives

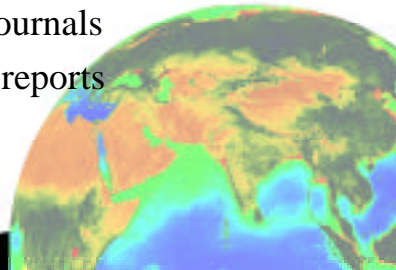
- *Advance scientific understanding*
- *Build and enhance scientific and technical capacity*
- *Generate and communicate information*



Advance scientific understanding

of climate change impacts, adaptations and vulnerabilities in developing countries.

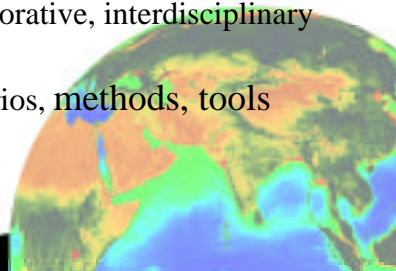
- Generate new results from collaborative efforts of AIACC participants
- Make data, methods available
- Publish in peer reviewed journals
- Contribute to future IPCC reports



Build and enhance scientific and technical capacity

for climate change assessment in developing countries

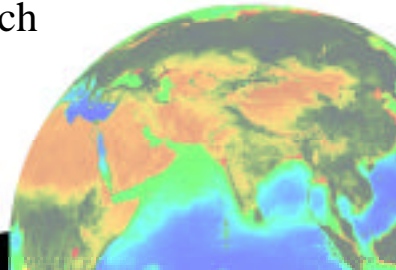
- Gain experience, skills from executing projects, collaborating with colleagues, and training.
- Strengthen networks for collaborative, interdisciplinary research.
- Develop and share data, scenarios, methods, tools



Generate and communicate information

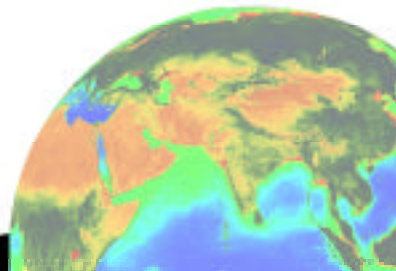
useful for adaptation planning and action.

- National Communications
- Stakeholder participation
- Dissemination and outreach



AIACC Activities

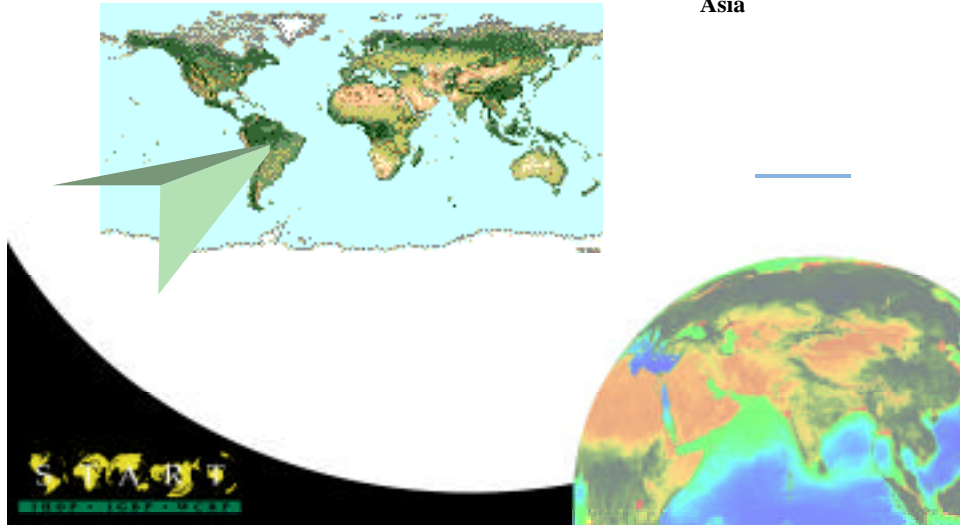
- Competitive grants for regional studies
- Coordination of methods and scenarios
- Training workshops
- Mentoring
- Synthesis



Regional Studies: 2002-2004

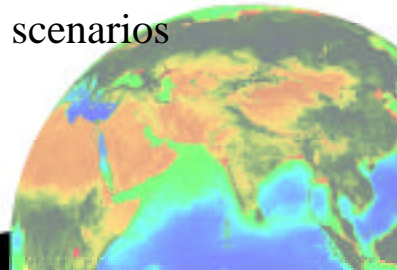
5

Asia



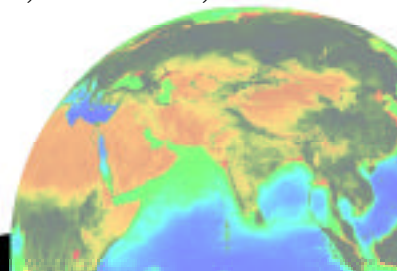
*Regional climate change scenarios for
sub-Saharan Africa (AF07)*

- Team: Bruce Hewitson, Bill Gutowski, Robert Crane
- Countries: Sub-Saharan Africa
- Sectors: Regional climate scenarios



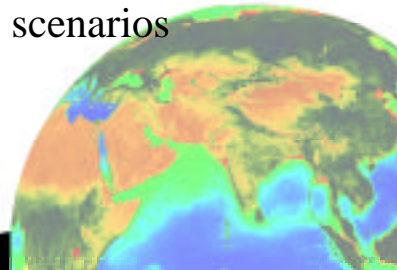
*Environmental Strategies for Increasing
Human Resilience in Sudan (AF14)*

- Team: Nagmeldin Goutbi, Balgis Osman, Erika Spanger-Siegfried, Bill Dougherty
- Countries: Sudan
- Sectors: Agriculture (crops, livestock, silviculture)



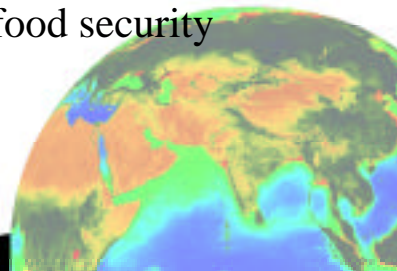
Assessing global and regional climate change scenarios for West Africa (AF20)

- Team: Amadou Gaye, Abdoulaye Sarr, Andre Kanga, Akintayo Adedoyin, Greg Jenkins
- Countries: West Africa
- Sectors: Regional climate scenarios



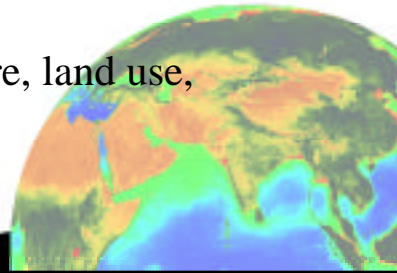
Food security and climate change in Sub Saharan West Africa (AF23)

- Team: James Adejuwon, Daniel Gwary, F. Adesina
- Countries: Nigeria, Niger Republic
- Sectors: Agriculture and food security



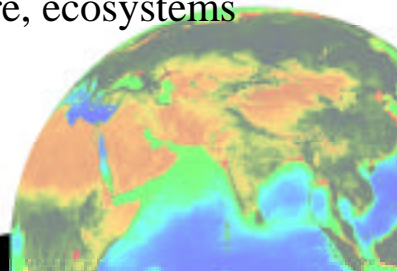
*Integrated assessment of the Miombo
Region: exploration of impacts and
adaptation options (AF38)*

- Team: Paul Desanker, Manuel Ferrao, Patrick Mushove, Hespina Rukato
- Countries: Malawi, Mozambique, Zambia, Zimbabwe
- Sectors: Water, agriculture, land use, livelihoods



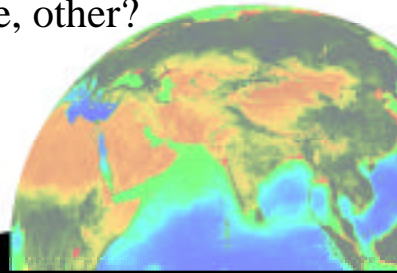
*Climate change vulnerability and
adaptation capacity: the case of Eastern
Botswana (AF42)*

- Team: Pauline Dube, Eagilwe Segosebe, Senny Masike, M. Sekhwela
- Countries: Botswana
- Sectors: Water, agriculture, ecosystems



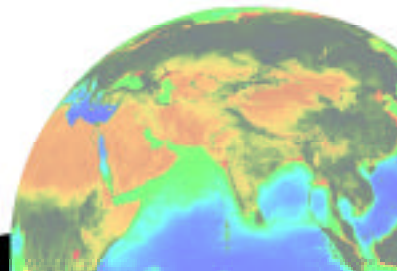
*Tools for Estimating and Comparing
Costs and Benefits of Adaptation
Projects in Africa (AF47)*

- Teams: Ogun Davidson, J. Nkomo, Bubu Jallow, Mac Callaway, Lasse Ringius
- Countries: West and southern Africa
- Sectors: water, agriculture, other?



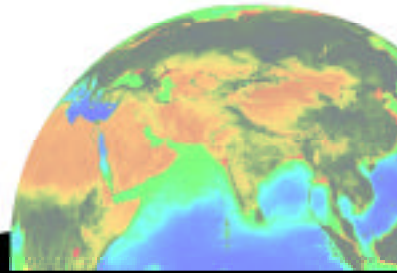
West Africa project

- Team: A.Adepetu, Penda Sissoko, TonyNyong
- Countries: Nigeria, Mali (others?)
- Sectors: water, agriculture, drought, households



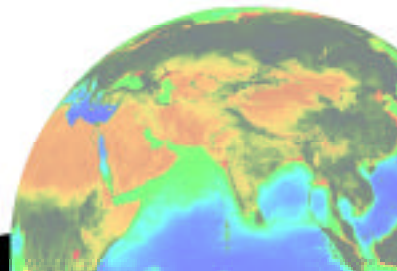
East Africa project

- Team: Eric Odada, Shem Wandiga, Andrew Githeko, Pius Yanda, Paul Mugambi
- Countries: Kenya, Tanzania, Uganda
- Sectors: water, agriculture, health ?



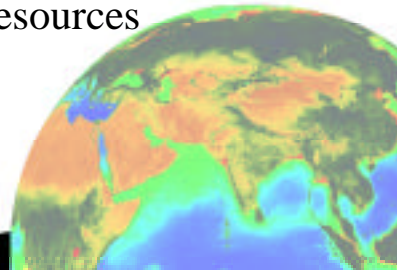
North Africa project

- Team: A. Abou-Hadid, Mohamed Nour El-Din, Raoudha Mougou, Ana Iglesias
- Countries: Egypt, Tunisia, Morocco
- Sectors: water, agriculture



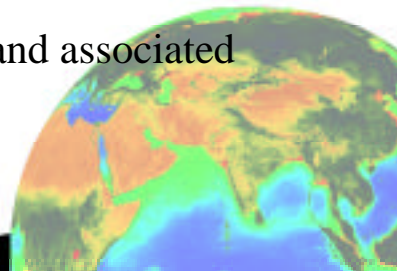
Assessment of grassland ecosystems and livestock sector in Mongolia (AS06)

- Team: Batima Punsalmaa, Ravsal Ouyn, Chuluun Togtoh
- Countries: Mongolia
- Sectors: grassland ecosystems, agriculture, pastoral society, natural resources



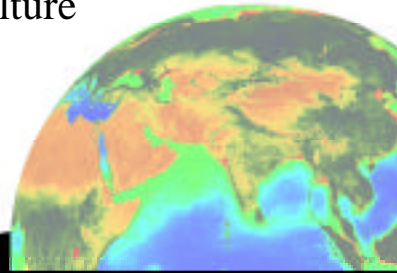
Southeast Asian vulnerability to water resource changes and extreme hydrological events (AS07)

- Team: Anond Snidvongs, Sansanee Choowaew, Suppakorn Chinvanno
- Countries: China, Laos, Myanmar, Thailand, Cambodia, Vietnam
- Sectors: water resources and associated sectors



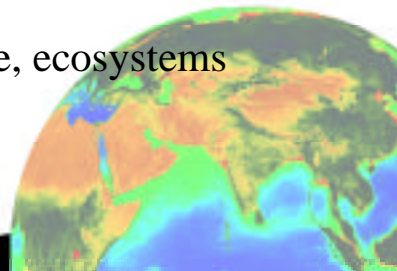
*Assessment of Impacts and Adaptation to
Climate Change in the Plantation Sector
(AS12)*

- Team: J. Ratnasiri, A. Anadacoomaaraswamy, N. Fernando, S. Basnayake
- Countries: Sri Lanka
- Sectors: plantation agriculture



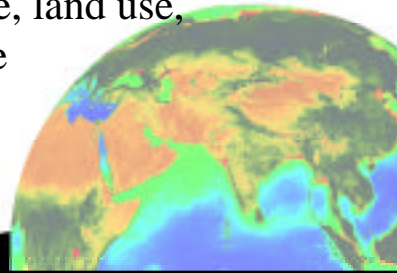
*An integrated assessment of climate
change in watershed areas and
communities in SE Asia (AS21)*

- Team: Rodel Lasco, R. Victor Cruz, Rizaldi Boer
- Countries: Philippines, Indonesia, Laos, Vietnam, Cambodia
- Sectors: water, agriculture, ecosystems



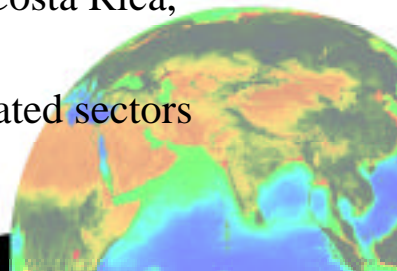
*Vulnerabilities and Adaptation To
Climate Variability and Change in the
Western Region of China (AS25)*

- Team: Yongyuan Yin, Ersi Kang,
Zhongmin Xu
- Countries: China
- Sectors: water, agriculture, land use,
ecosystems, infrastructure



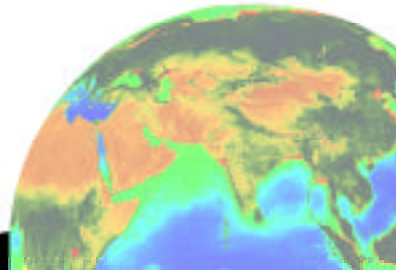
*Assessment of impacts and adaptation
for the water resources sector due to
extreme events (LA06)*

- Team: Walter Fernandez, Max Campos,
Jorge Amador
- Countries: Guatemala, Belize, Honduras,
Nicaragua, El Salvador, Costa Rica,
Panama
- Sectors: water and associated sectors



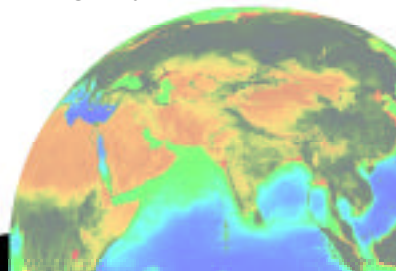
Impact of global change on the coastal areas of the Rio De La Plata (LA26)

- Team: Vicente Barros, Claudia Natenzon, Angel Menendez
- Countries: Argentina, Uruguay
- Sectors: coastal, sea level rise



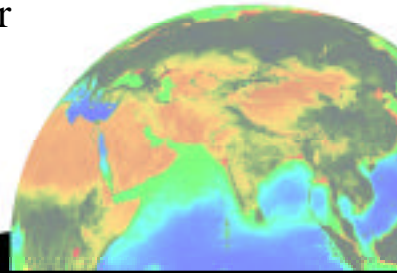
Adaptive responses for the mixed crop/livestock production systems in the Argentinean-Uruguayan Pampas (LA27)

- Team: Agustin Gimenez, Graciela Magrin, Maria Isabel Travasso, Ricardo Romero
- Countries: Argentina and Uruguay
- Sectors: Agriculture



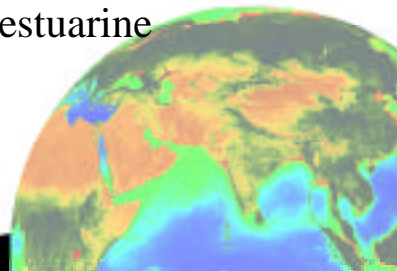
*Integrated assessment of vulnerability
and adaptation to climate variability &
change among farmers (LA29)*

- Team: Carlos Gay, Cecilia Conde, Patricia Romero, Marta Vinocur
- Countries: Mexico and Argentina
- Sectors: agriculture, water



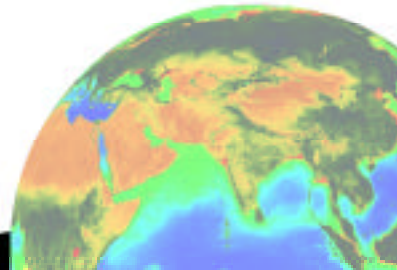
*Assessing global change impacts,
vulnerability, adaptation for estuarine
waters of Rio de la Plata (LA32)*

- Team: Gustavo Nagy, Mario Bidegain, Gustavo Sencion
- Countries: Uruguay, Argentina
- Sectors: water resources, estuarine ecosystem, coastal zone



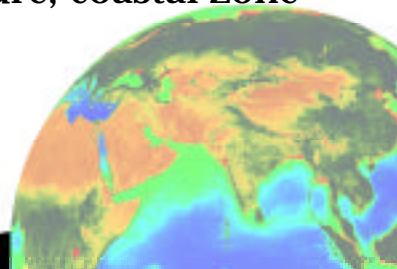
The threat of dengue fever – assessment of human health & climate change in the Caribbean (SIS06)

- Team: Anthony Chen, Samuel Rawlins, Albert Owino
- Countries: Jamaica, Barbados, Trinidad & Tobago, St. Kitts
- Sectors: human health



Integrated methods for assessing coastal vulnerability and adaptation to climate change in Pacific Island countries (SIS09)

- Team: Kanayathu Koshy, Patrick Nunn, Richard Warrick, Wayne King
- Countries: Cook Islands, Fiji
- Sectors: water, agriculture, coastal zone



Indian Ocean Islands project

- **Team:** Rolph Payet, Yousouf Hamadi, Wong Poh Poh
- **Countries:** Seychelles, Comoros, Maldives ?
- **Sectors:** Tourism, coasts, natural resources

