

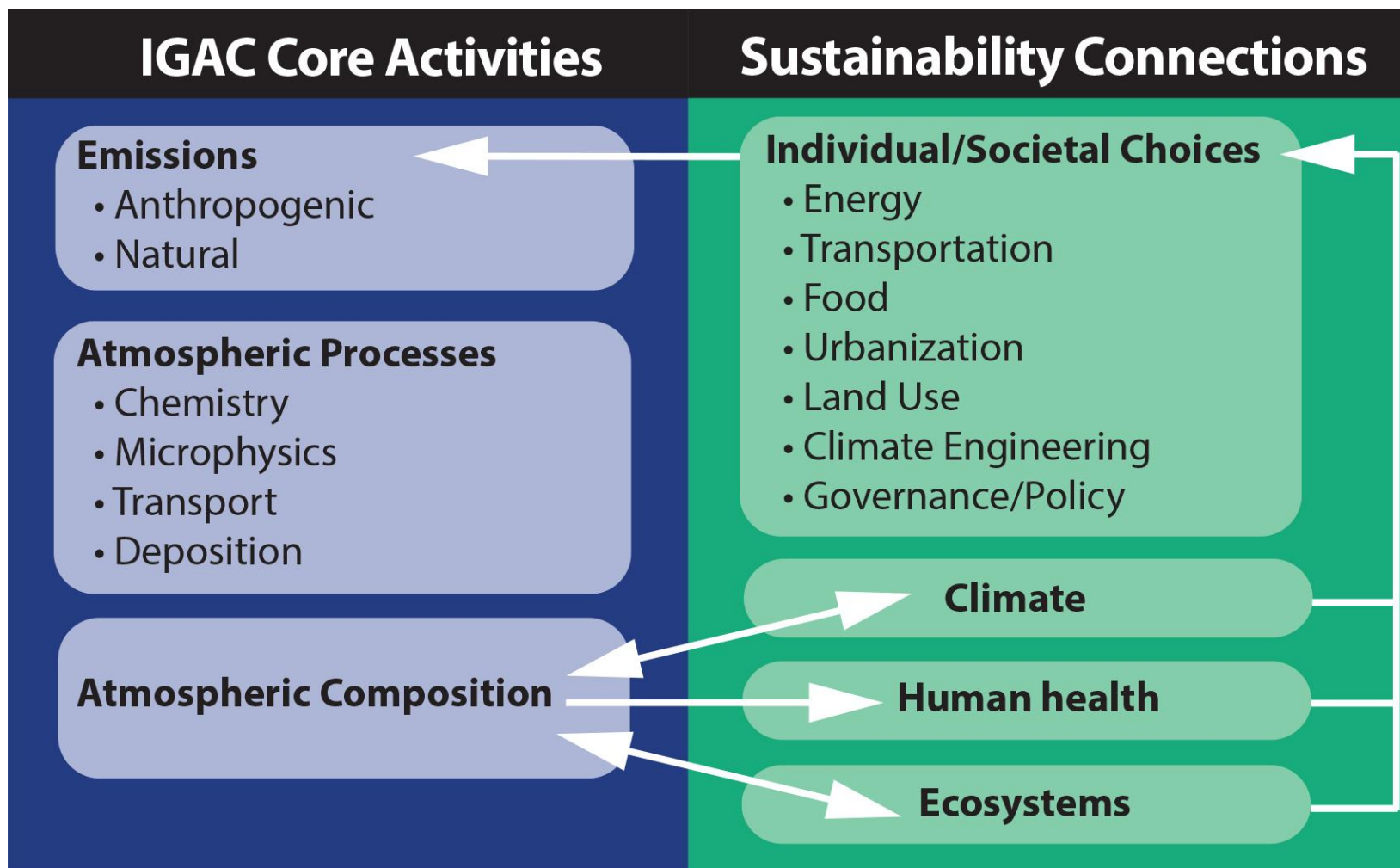


GLOBAL
IGBP
CHANGE

Hiroshi Tanimoto,
IGAC SSC Member

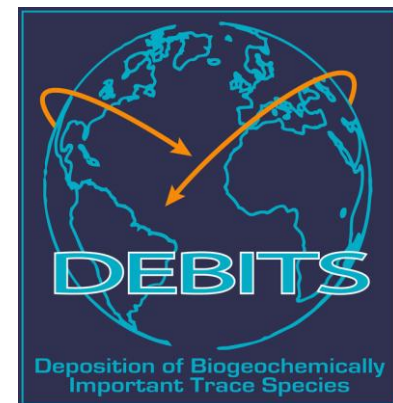
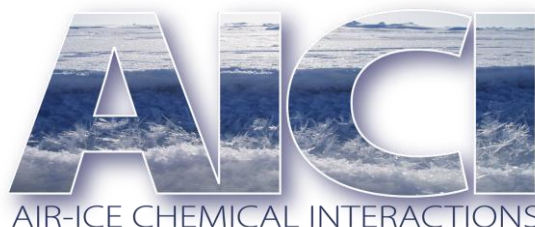
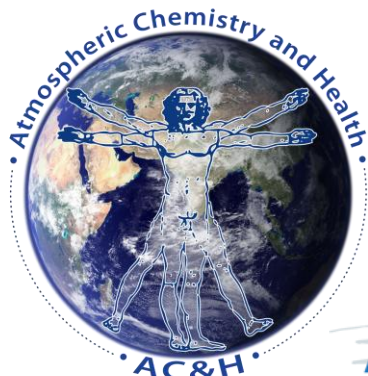
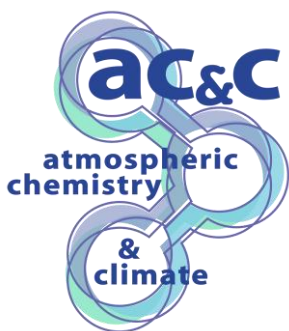


Vision



Coordinating and fostering
atmospheric chemistry research
towards a sustainable world

Current Activities



IBBI

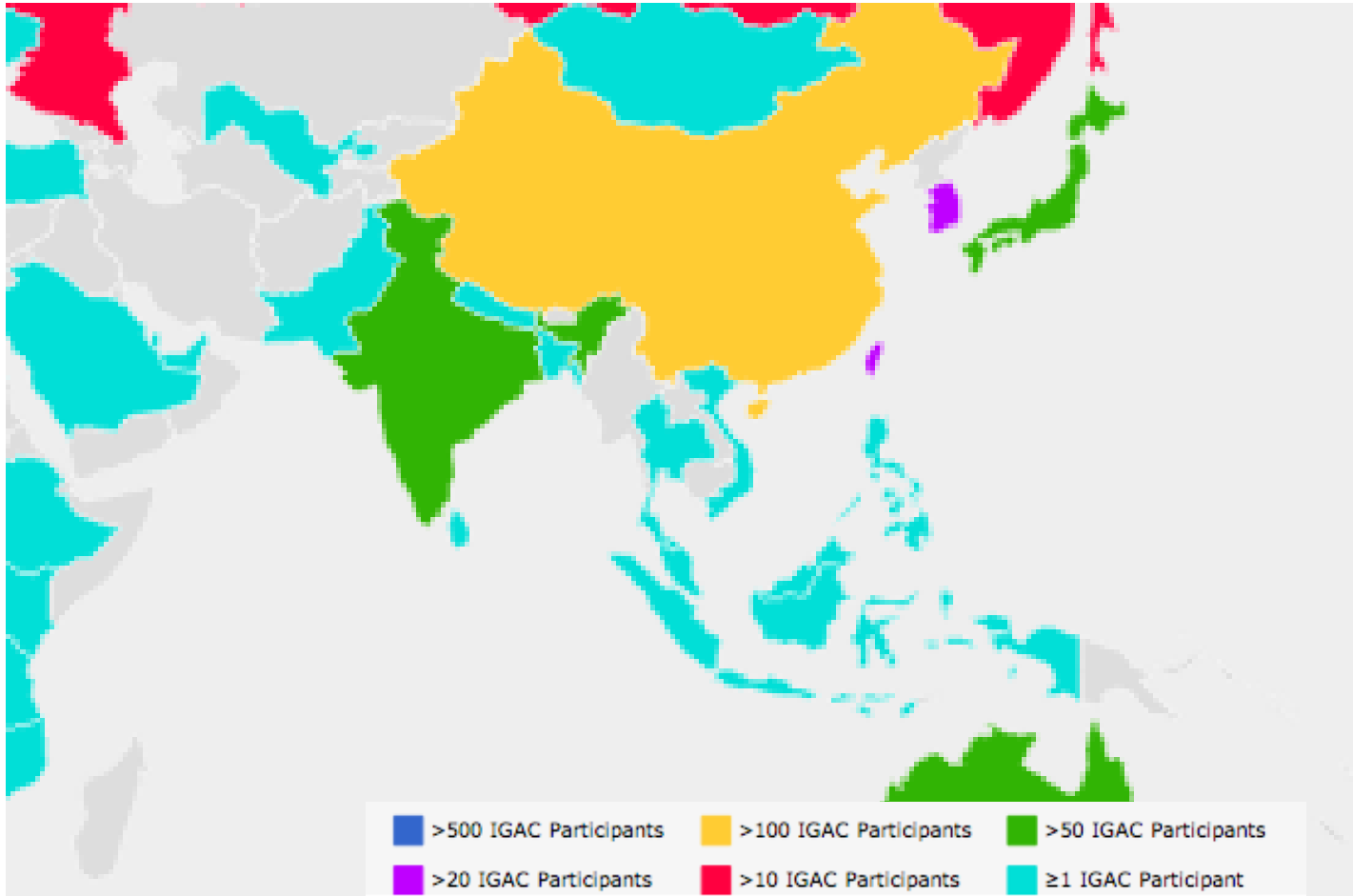


Fundamentals
of Atmospheric
Chemistry



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Community



- Philippines
- Viet Nam
- Indonesia
- Malaysia
- Thailand
- Nepal
- Bangladesh
- Singapore
- Pakistan
- Brunei
- Sri Lanka

- Myanmar
- Cambodia
- Lao PDR
-



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Current National/Regional Working Groups



2011 --



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igacproject.org

IGAC Working Group

- National/regional-scale IGAC WG
 - could help **strengthen the links between IGAC** and the atmospheric scientists in different countries/regions, and
 - could **facilitate implementation of the IGAC agenda** by organizing and acting **as a liaison between scientists and policy makers** at the local and regional levels

IGAC Newsletter, 2010

Basis that local scientists in Asia & foreign scientists working on Asia can communicate more efficiently and effectively for joint research/activities



ICIMOD



Workshop on Atmospheric Composition and the Asian Summer Monsoon (ACAM)

Dates: June 9-12, 2013, **Location:** Kathmandu, Nepal

Sponsors:

ICIMOD (www.icimod.org)

iLEAPS (www.ileaps.org)

IGAC (www.igacproject.org)

SPARC (www.sparc-climate.org)

GLOBAL
IGBP International
Geosphere-Biosphere
Programme
CHANGE



Scientific Organizing Committee:

Jim Crawford (co-chair, NASA Langley, USA)

Laura Pan (co-chair, NCAR, USA)

Arnico Panday (LOC chair, ICIMOD, Nepal)

Brice Barret (CNRS, France)

Jianchun Bian (IAP/CAS, China)

Mathew Evans (NCAS, UK)

Paul Konopka (FZJ, Germany)

K. Krishnamoorthy (SPL, India)

Hans Schlager (DLR, Germany)

Hanwant Singh (NASA Ames, USA)

Hiroshi Tanimoto (NIES, Japan)

Larry Thomason (NASA Langley, USA)

ACAM Workshop, Kathmandu



Issues to discuss

- Networking, community-forming effort
 - From individuals to a cohesive community
 - Focus is more participation of scientists in countries that are not big enough to have national WG
 - IGAC SSC members from Northeast Asia are supportive
- Science questions/issues that WG is formed for?
 - Atmospheric Composition and Asian Summer Monsoon (ACAM)
- Are there enough people?
 - Not number but energy!
- How to coordinate with China & India WG?
- How to coordinate among IGAC, iLEAPS, SPARC?
- What is appropriate style, structure, size, etc?
 - Working group, activity, project, forum, initiative, ...
 - Southeast Asia, Asia, Monsoon Asia, ACAM?
 - Open mind, non-exclusive way

2014 Conference



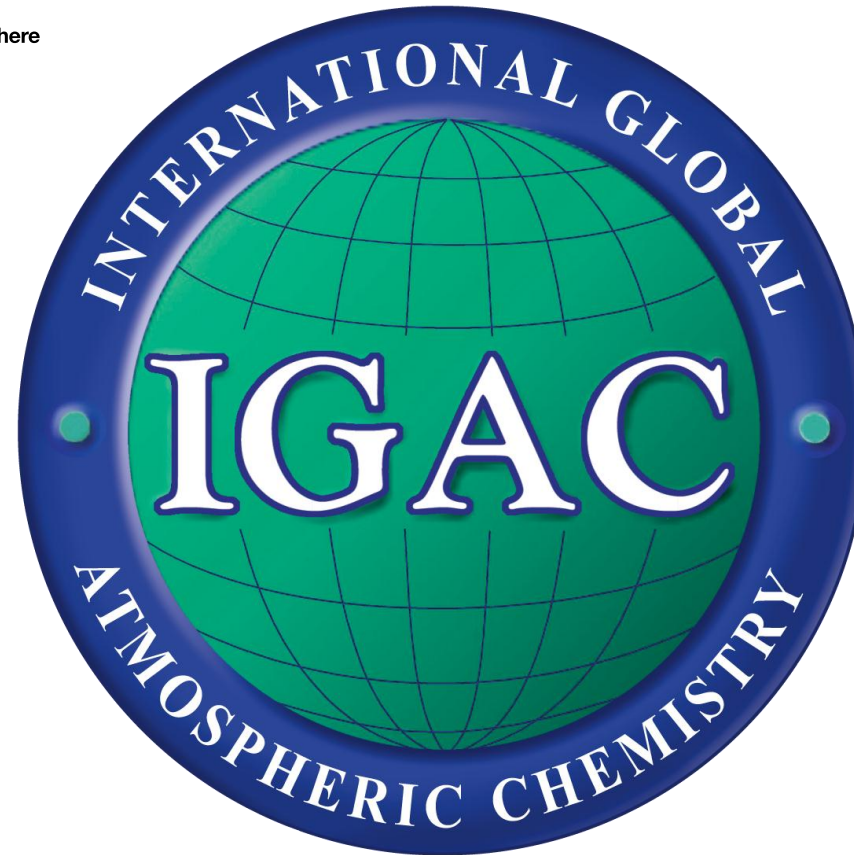
LOC Chair: Judith Hoeglmann

SC Chairs: Yinon Rudich, Russell Dickerson

Session Themes:

- Atmosphere-surface (ocean/vegetation/ice) interactions in a changing climate
- Atmospheric chemistry and the coupling between biogenic and anthropogenic emissions
- Multiphase chemistry: interactions between aerosol clouds and precipitation
- Atmospheric chemistry and urbanization: from local to the global scales
- Atmospheric Chemistry Fundamentals

www.igac-icacgp2014.org



Thanks to Our Funders



ACCENT Plus
ATMOSPHERIC COMPOSITION CHANGE
THE EUROPEAN NETWORK

IGAC SSC

An International Scientific Steering Committee oversees all IGAC Activities:

Last Name	First Name	Country
Monks	Paul	UK
Goldstein	Allen	USA
Abbatt	Jon	Canada
Barth	Mary	USA
Granier	Claire	France
Heald	Colette	USA
Keywood	Melita	Australia
Lawrence	Mark G.	Germany
Longo	Karla	Brazil
Lung	Candice	Taiwan
Mayol-Bracero	Olga	Puerto Rico
Pandis	Spyros	Greece
Park	Rokjin	South Korea
Pienaar	Kobus	South Africa
Rudich	Yinon	Israel
Sharma	Chhemendra	India
Tanimoto	Hiroshi	Japan
Wang	Tao	China

Co-chairs



IGAC Liaisons



Sybil Sietzinger



John Burrows



Liisa Jalkanen



Alex Guenther



Roland von Glasow

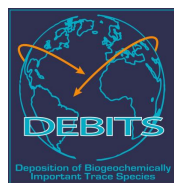
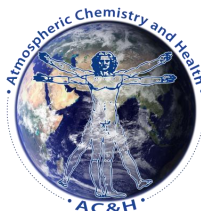


Johannes Stählerin

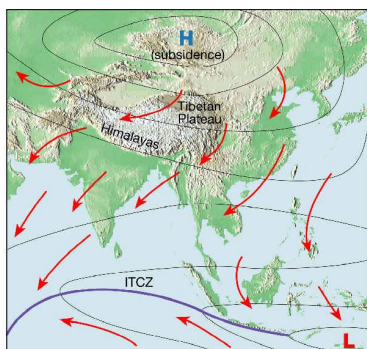


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ACAM Importance to IGAC workshop



Creating links to current IGAC Activities



Coordinating new scientific activities in the region



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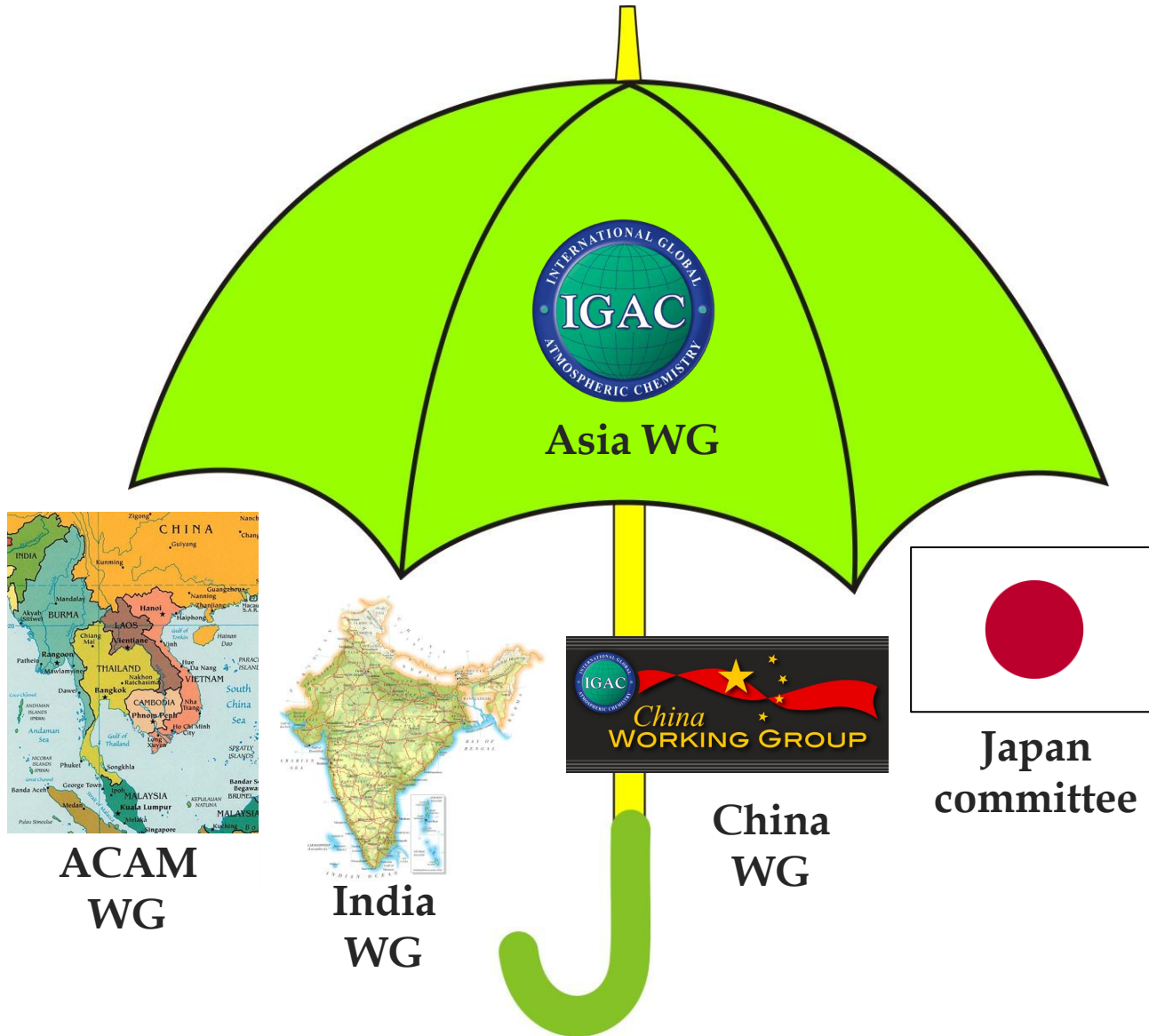
Fostering National/Regional Working Groups to create a strong cohesive community of atmospheric scientists whose is sum greater than their parts.



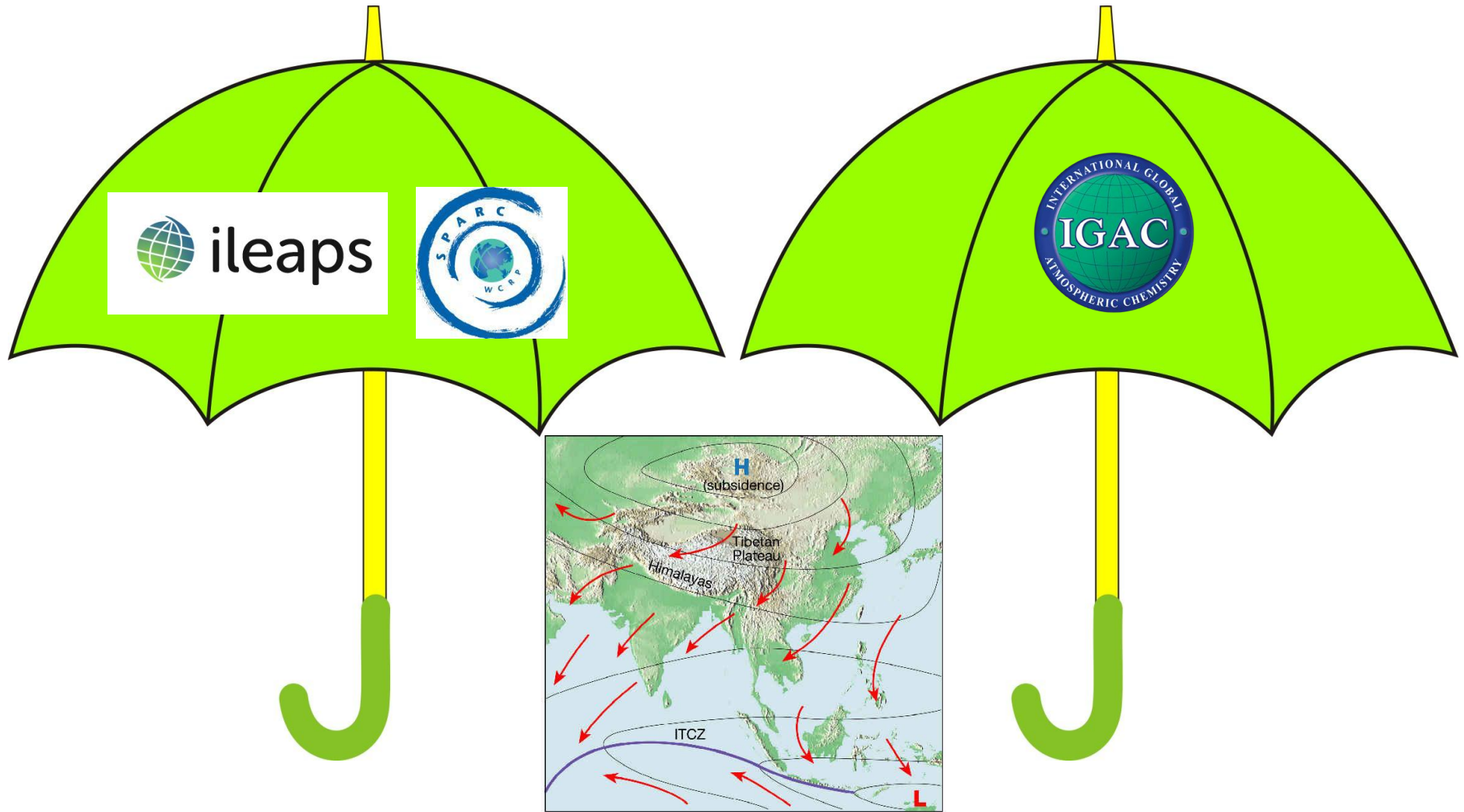
ileaps

Forming strong collaborations with other global environmental change projects

Overarching Umbrella ??



Overarching Umbrella ??



ACAM