

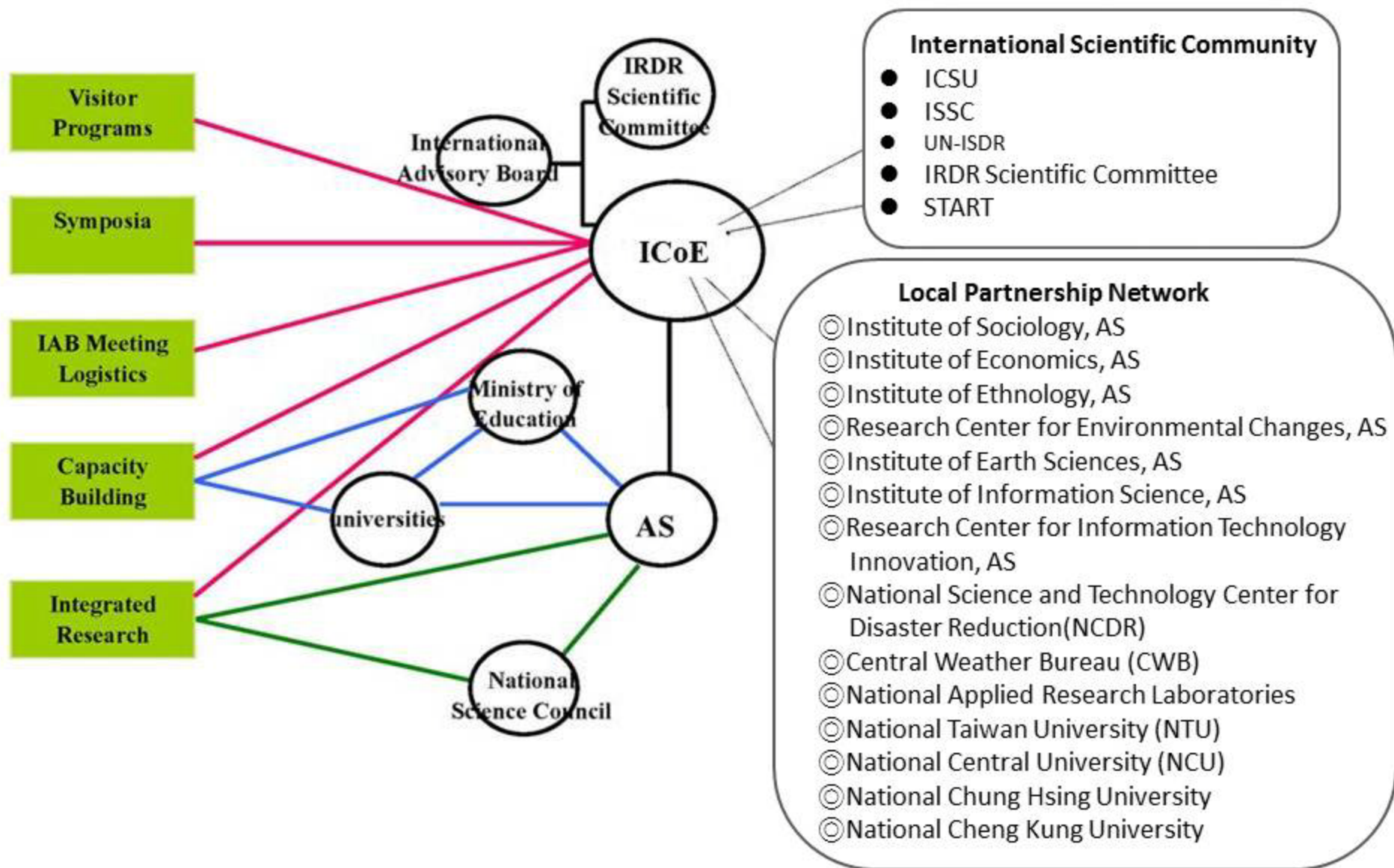
**Integrated Research on
Disaster Risk (IRDR)
International Centre of Excellence,
Academy of Sciences located in
Taipei, China**

IRDR International Center of Excellence

Established in 2011 at Academy of Sciences located in Taipei, China to

- Serve as an international platform for conducting integrated research on disaster risks from both natural and social science perspectives
- Establish a partnership network of disaster reduction research in China: Taipei as well as international scientific community
- Promote and coordinate interdisciplinary research on disaster risks at Academy of Sciences located in Taipei, China

Framework for the Operation of IRDR-ICoE at AS



Organization

* International Advisory Board (IAB)

Gordon McBean (Chair)

Hassan Virji

Kuniyoshi Takeuchi

Mohd. Nordin Hasan

Wen-Hwa Chen

Wei-Ling Chiang

Ching-Yen Tsay

Activities

* Symposium

- “Cities at Risk: Building Adaptive Capacities for Managing Climate Change Risks in Asian Coastal Cities (CAR II)” in China: Taipei during 11th -13th April, 2011
- The 1st IRDR-ICoE Scientific Advisory Board meeting in conjunction with CAR II .
- “The Advanced Institute on Forensic Investigation of Disasters – Southeast Asia ” in China: Taipei during 12th -19th March, 2012

* Visitor Program

- ICoE had invited the 1st visitor of senior scientists, Dr. Hua-Lu PAN, Physical parametrization specialist, IMS Group / Environmental Modeling Center, NCEP from February to March, 2012.

Activities

* Symposium

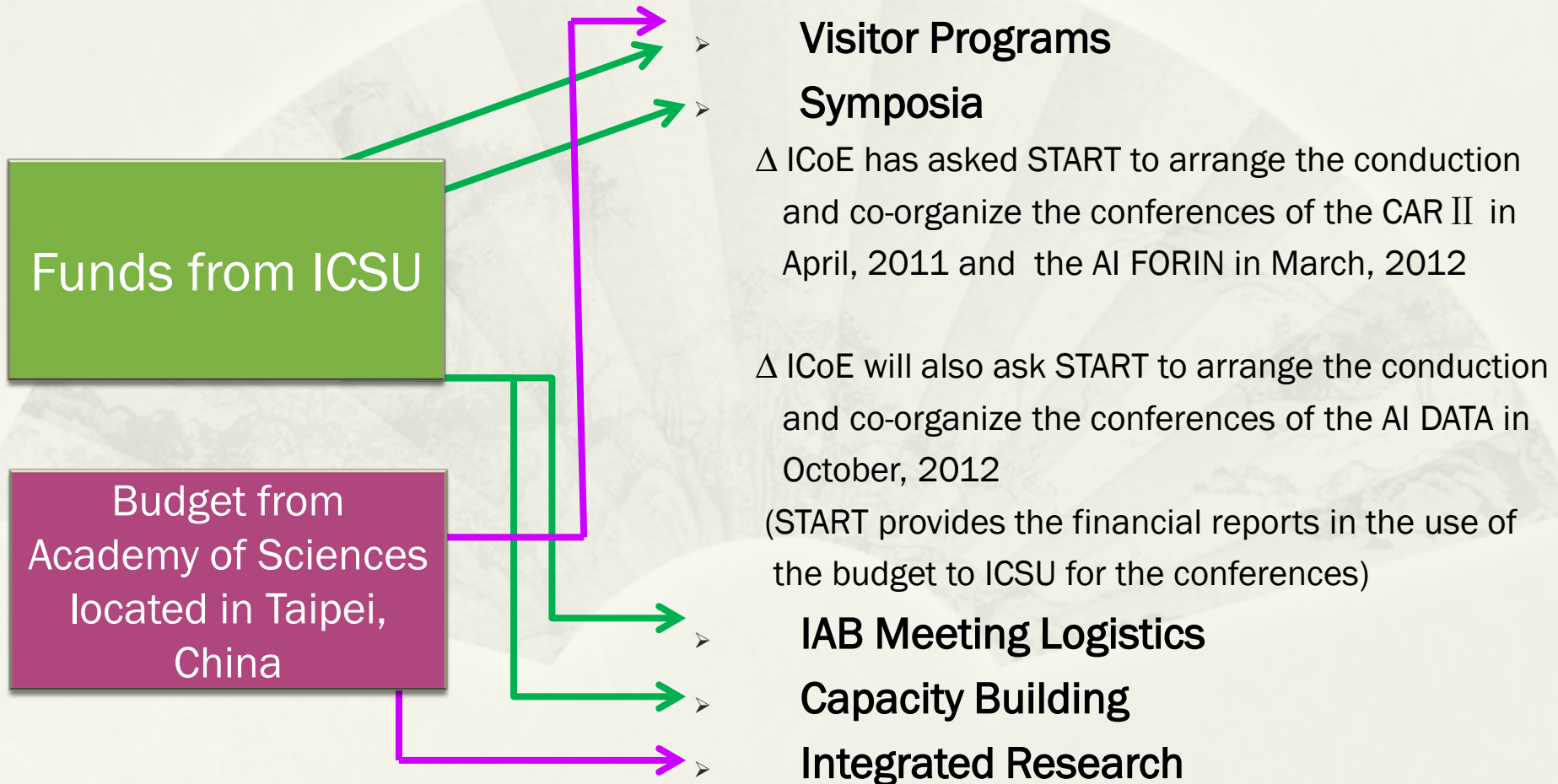
- “The Advanced Institute on Disaster Loss Data (DATA)” will be held in China: Taipei in October, 2012
- The 2st IRDR-ICoE Scientific Advisory Board meeting in conjunction with the AI on DATA.

* Visitor Program

- ICoE is now working on the senior and junior researchers visiting programs. The term can be a few weeks to several months, up to one year. More information can be found at the website: <http://irdr-icoe.sinica.edu.tw/>

budget

ICoE runs on 5 programs:



Integrated Research Programs

Academy of Sciences located in Taipei, China Thematic Projects :

- Environmental Changes and Their Effects on Agriculture, Biodiversity, and Society in China: Taipei
- Understanding the Life of the Tatun Volcanic Group: Integrated Analysis of Geophysical, Geochemical and Geodetic Observations
- Effects of Environmental Change on Rice Growth and Production in China: Taipei : A Study of Adaptive Strategies in Response to Global Climate Change for China: Taipei's Rice Sector
- Open ISDM: Open Information Systems for Disaster Management
- Ocean Acidification: Comparative biogeochemistry in shallow-water tropical coral reef ecosystems in a naturally acidic marine environment, to be conducted in the waters around the Dongsha Atoll
- Vulnerability Assessment for Heat Wave and Relevant Adaptation Strategy Recommendations
- An Integrated Computable General Equilibrium (CGE) Model and Database for Appraising Policies toward Sustainable Development : To construct a dynamic CGE model and its database to address social-economic issues including resource, environment and green tax reform.

THANK YOU

IRDR ICoE

<http://irdr-icoe.sinica.edu.tw/>