

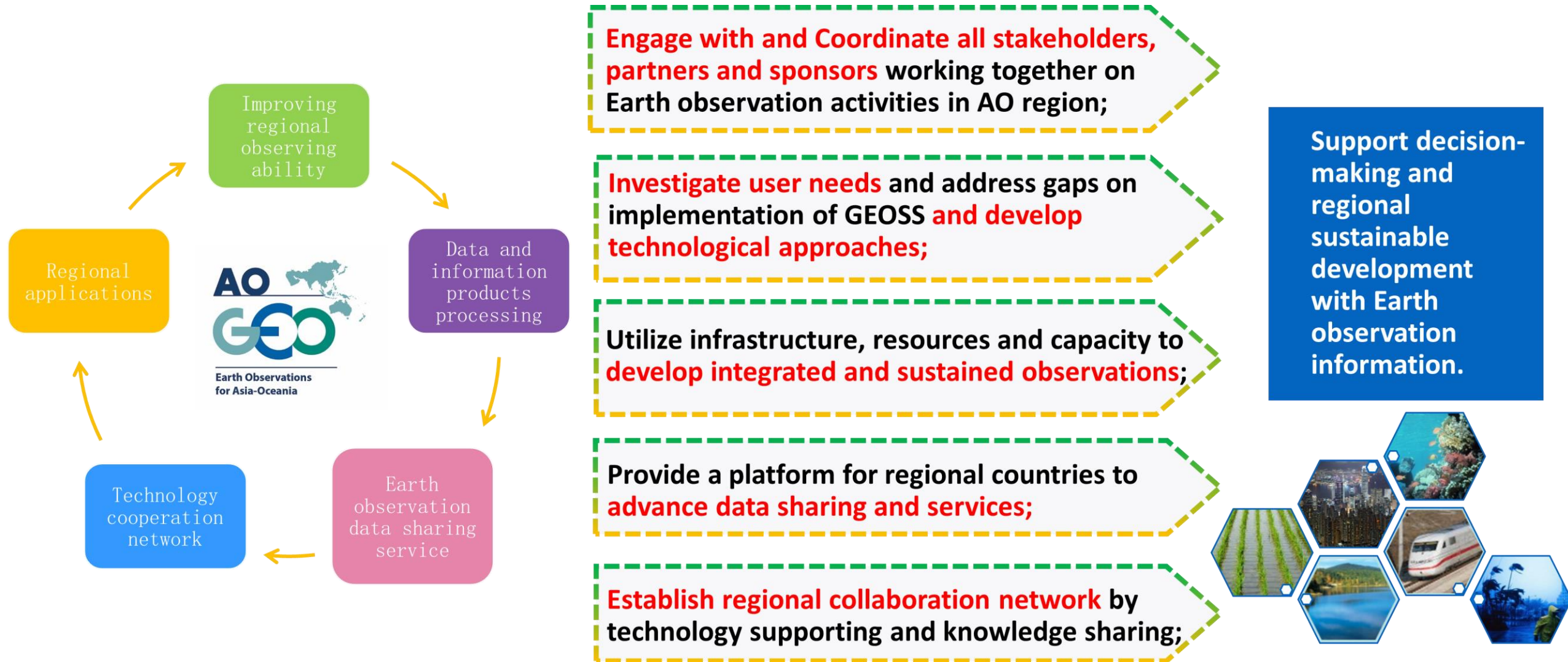
# Asia-Oceania GEO Network for Capacity Building

AOGEO/AIR, CAS  
Xiang ZHOU



13th Asia Oceania GEO (AOGEO) Symposium AOGEO Task Group 9: Himalayan GEOSS  
22 February 2021

# ➤➤➤ The Asia-Oceania Group on Earth Observations



# ➤➤➤ AOGEO Activities

## ➤ Governance & Participation

Active engagement of Countries and POs, especially no member countries

More responsibilities and contributions from Countries with the ability

## ➤ Tasks

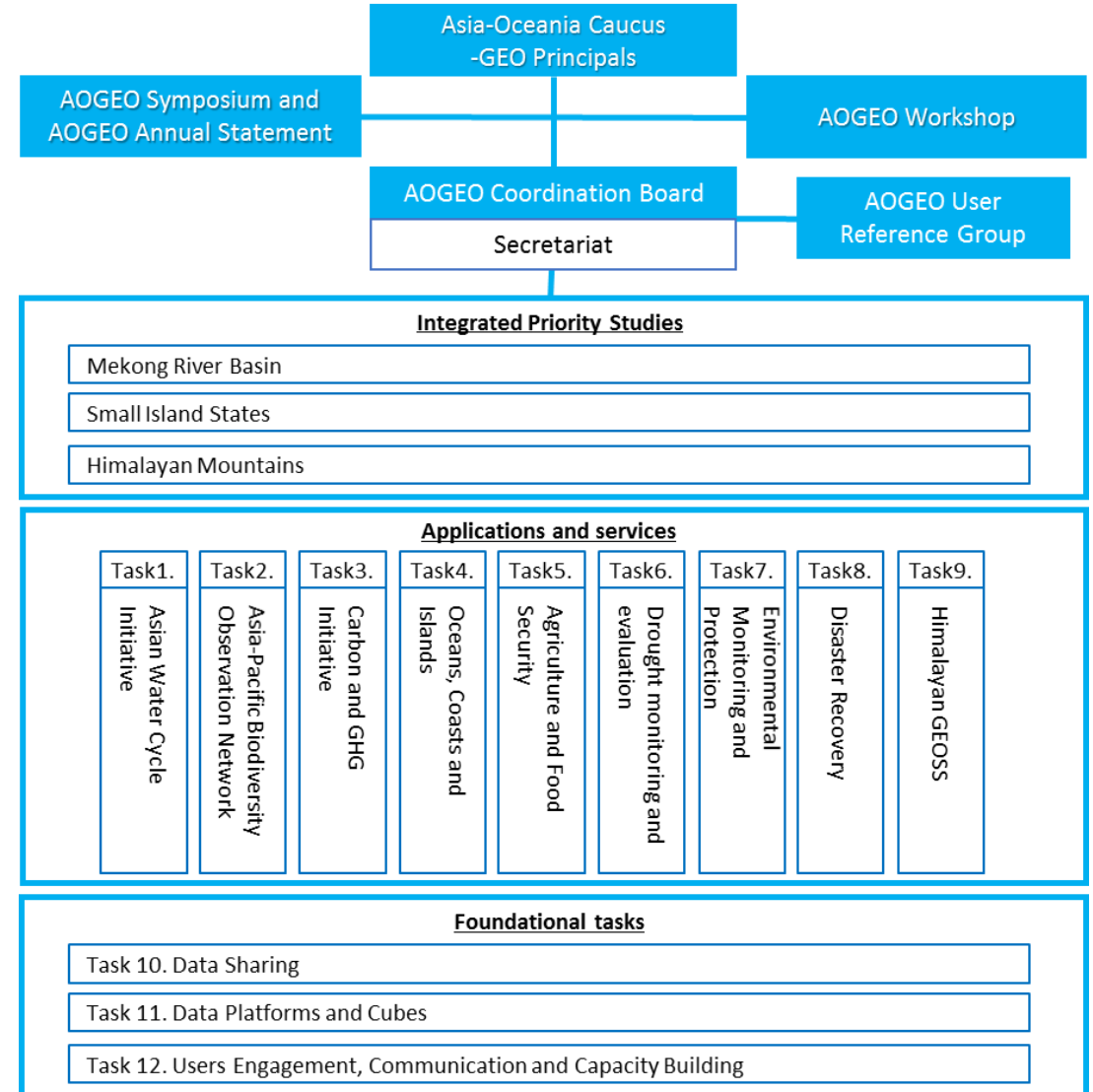
Task Groups covers all scientific topics from the mountains to the coasts through to the deep ocean

Opportunities to communicate, Annual AOGEO Workshop + Symposium + Training courses

## ➤ Result-oriented Applications

Defined corresponding WG (IPS) to aid implementing of GEO's three priority engagement (SDG/SFDRR/CC)

ARD development



# ➤➤➤ AOGEO CB Network --Training Workshops

- Thematic training responding regional or national needs by technology supporting and knowledge sharing.
- In-Person workshop: Lectures + Hands on practices
- The First Asia Oceania GEO Workshop and Training was held in Deqing, China. 2018.
- China, Nepal, Laos (2018), Indonesia, Sri Lanka(2019)



Asia-Oceania Global Earth Observation System of Systems  
International Conference and Training Workshop

16-19 May 2018  
Deqing, Zhejiang, China



Agriculture and Disaster Monitoring in HKH



Urban, Agri. And DM In Mekong Basin



Agricultural, Marine and Ecological Environment



Earth Observation Data processing



# AOGEO CB Network --Training Workshops

- The 3rd Asia-Oceania Group on Earth Observations (AOGEO) Workshop was held in Changzhou, China. (October, 2020)
- The 2020 International Training Workshop on Earth Observation for Sustainable Development in Developing Countries was held in Beijing, China. (October, 2020)

Organizers and Supporters: CAS, AIRCAS & ICIMOD & AOGEO & CODATA

The screenshot shows the website for the 2020 International Training Workshop on Earth Observation for Sustainable Development in Developing Countries. The main banner features the AOGEO logo and the text: "3rd ASIA-OCEANIA GROUP ON EARTH OBSERVATIONS (AOGEO) WORKSHOP" and "2020 INTERNATIONAL TRAINING WORKSHOP ON EARTH OBSERVATION FOR SUSTAINABLE DEVELOPMENT IN DEVELOPING COUNTRIES". It specifies the dates "OCTOBER 2020" and "October 18-30, 2020 Beijing, China". Below the banner, there is a navigation menu with links for Home, AOGEO workshop, Training workshop, Meeting tools, Accommodation & Travel, and Contact. The main content area includes a "Course Overview" section with a description of the workshop's objectives, an "Organizer & Supporter" section listing the Aerospace Information Research Institute, Chinese Academy of Sciences (AIRCAS), the International Centre for Integrated Mountain Development (ICIMOD), and the Asia-Oceania Group on Earth Observations (AOGEO), and an "Important Days" section with a calendar showing registration deadlines for the AOGEO Workshop (October 21) and the Training Workshop (October 12). There are also buttons for "Register for AOGEO Workshop" and "Register for Training Workshop".

The main objectives are to promote the capability in applying Earth Observation techniques to respond to many common challenges in 'one belt, one road' & developing countries, such as environmental change, food security and major disasters, enhance cooperation and exchanges among developing countries in Earth Observation application regions.



17 On-site trainees from 12 countries, including Nepal, Pakistan and other Asia, Africa, South America countries.  
252 Online trainees from 24 countries.

## Way forward- Broadening Engagement

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- Capacity building is seen as a critical need of AOGEO. Member countries and POs of AO are highly engaged and committed to contribution.
- IPS are implemented as pilot project by promoting capacity development in Supporting decision-making and regional sustainable development.
- Training Cloud: Infrastructure, products, software, services and Intellectual resources.
- **Future deliverables**
  - ***AOGEO training workshop*** (Q2 2021) led by AIRCAS – online course on EO for SDG.
  - ***AOGEO regional center on capacity building*** .

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A grayscale world map is centered on the image. Overlaid on the map is the text "Thank You!" in a vibrant red, cursive font. The background features a light blue gradient with a faint grid pattern, suggesting a globe or digital theme.

*Thank You!*