



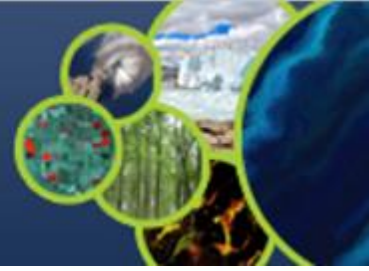
Committee on Earth Observation Satellites

Asia-Oceania GEO Network for Capacity Building

Regional Spotlight: Asia-Oceania
AOGEO/RADI, CAS
Xiang ZHOU

CEOS WGCapD-9 Annual Meeting
Sunnyvale, California
10-12 March 2020





- Engage with and Coordinate all stakeholders, partners and sponsors** working together on Earth observation activities in AO region;
- Investigate user needs** and address gaps on implementation of GEOSS and **develop technological approaches;**
- Utilize infrastructure, resources and capacity to develop integrated and sustained observations;**
- Provide a platform for regional countries to advance data sharing and services;**
- Establish regional collaboration network** by technology supporting and knowledge sharing;

Support decision-making and regional sustainable development with Earth observation information.





➤ Governance & Participation

Active engagement of Countries and POs, especially non member countries

More responsibilities and contributions from Countries with the ability

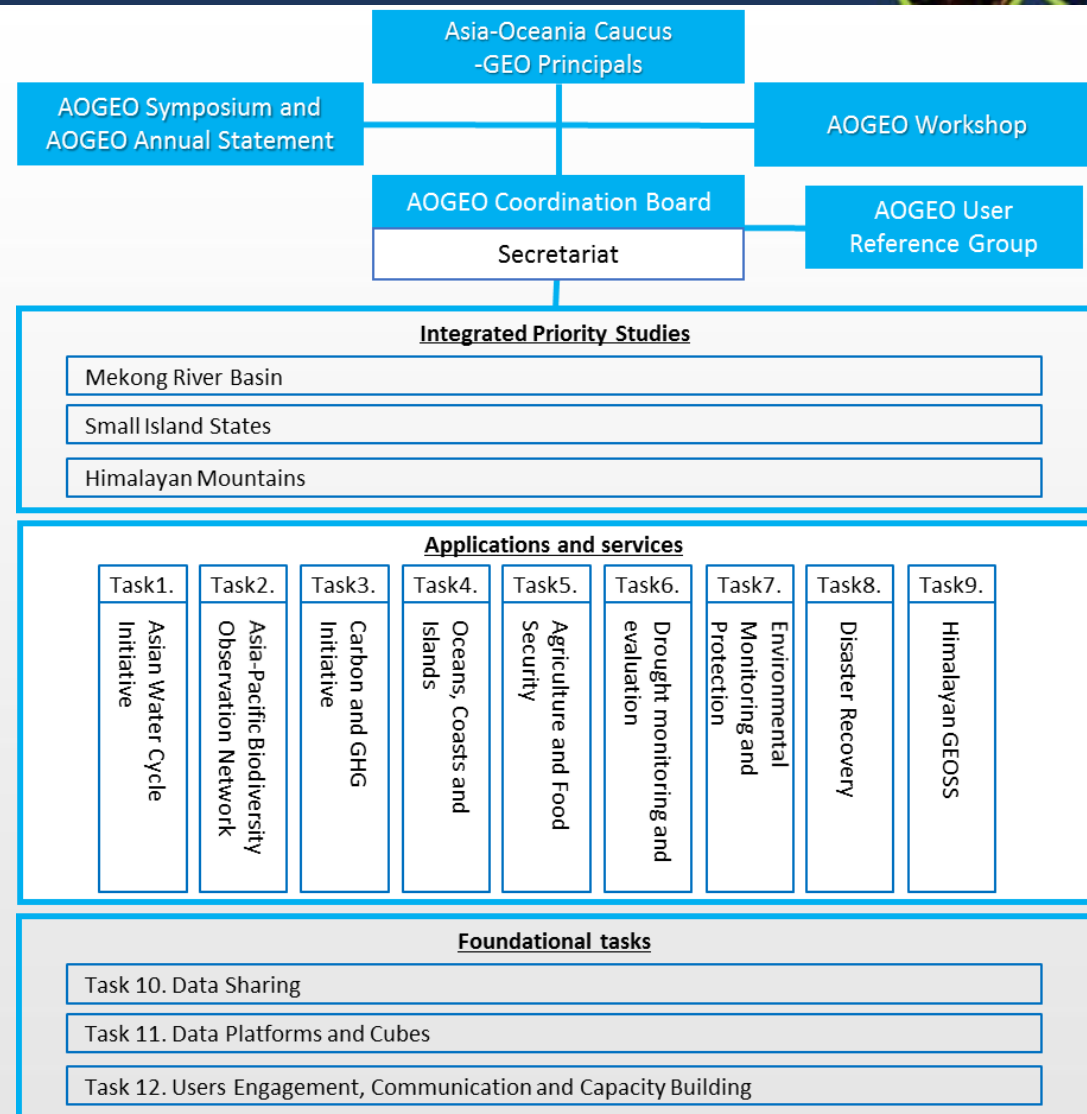
➤ Tasks

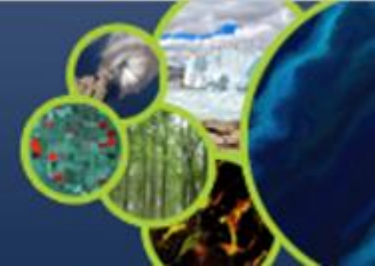
Task Groups covers all scientific topics from the mountains to the coasts through to the deep ocean

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





- 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

- 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*** (Q3 2020) led by RADI – 2 weeks course on EO for SDG.
 - ***In-Person EO Data for HKH*** (Q4 2020) led by ICIMOD – Mountain Issues training in Nepal.

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