

Updates of AOGEO activities

PB-26: 15-16 June 2023
Geneva, Switzerland

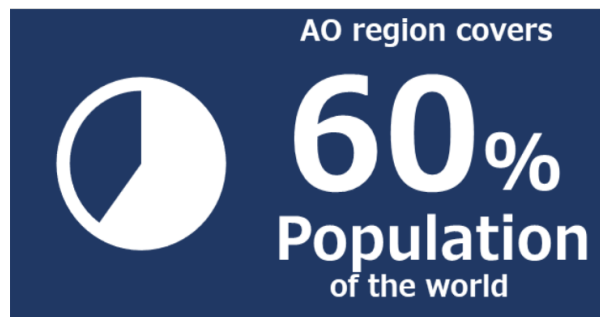
Gifu University / MEXT-Japan
Hiroyuki Muraoka

Outlook of AOGEO

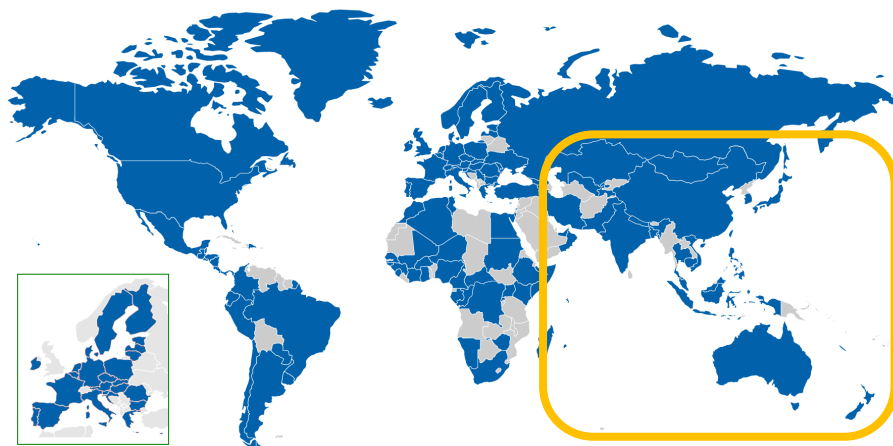
<https://aogeo.net/en/>



AOGEO at a glance



GEO Member Map for the year 2023



2023-2025 GEO Work Programme



AOGEO engages regional stakeholders, including national agencies and regional intergovernmental organizations, in global GEO activities and coordinate implementation of GEO activities withing the Asia-Oceania region.

AOGEO Symposium

- 1st 2007, Tokyo
- 2nd 2008, Tokyo
- 3rd 2009, Kyoto
- 4th 2010 Bali
- 5th 2012, Tokyo
- 6th 2013, Ahmedabad
- 7th 2014, Tokyo
- 8th 2015, Beijing
- 9th 2017, Tokyo
- 10th 2017, Hanoi
- 11th 2018, Kyoto
- 12th 2019, Canberra
- 13th 2021, Online
- 14th 2021, Online
- 15th 2022, Tokyo/Online

AOGEO Workshop

- 1st 2018, Deqing
- 2nd 2019, Jakarta
- 3rd 2020, Changzhou/Online
- 4th 2021, Beijing/Online
- 5th 2022, Beijing/Online
- 6th 2023, Macau/Online

15th AOGEO Symposium (Tokyo/hybrid) summary

“New horizons for Earth observation in Asia Oceania Region: Seeking engagement”

Country reports

Special sessions

- Biodiversity and Sustainable Society : How EO contributes to integrating nature into economic activities
- Youth Engagement: Designing an inclusive future for youth in earth observations
- Post-2025 strategic mission development: Inputs from AOGEO
- Importance of local and subregional geospatial networks in the PICTs
- Enhancing Resilience for Water Risks: Seeking opportunities for further collaboration

Activity reports by AOGEO Task Groups

AOGEO Statement

2022 AOGEO Statement

2022 AOGEO Statement

September 28th - 30th, 2022

The 15th Asia-Oceania Group on Earth Observations (AOGEO) Symposium was held online from 28 to 30 September 2022 with the theme of “New horizons for Earth observation in Asia Oceania Region: Seeking engagement”. The symposium was hosted by the Ministry of Education, Culture, Sports, Science and Technology-Japan (MEXT) with support from the GEO Secretariat and brought together 142 participants in total and 7 countries presented their reports.

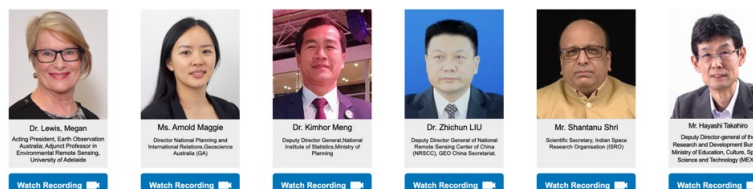
Each thematic Task Group (TG) held sectorial meetings and reported its achievements and next implementation plans for 2023-2025 at the plenary. While seeking further engagement with newer stakeholders such as youth, Special Sessions highlighted regional challenges, opportunities, and actions in session topics such as water-resilience and biodiversity for sustainable economies. These are key elements of thematic integration taking place in the development of a post-2025 GEO.

Through the interactive discussion at the plenary, the participants:

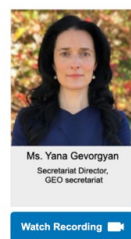
1. Highlighted AOGEO’s unique regional role in driving and catalyzing cooperative actions and decision-making by members to achieve our vision of a world where decisions and actions are informed by coordinated, comprehensive and sustained Earth Observations (EO).
2. Welcomed the progress made by TGs and AOGEO community to implement the AOGEO Implementation Plan for 2020-2022 GEO Work Programme, and ongoing work towards realizing the vision of AOGEO in the 2023-2025 GEO Work Programme.
3. Welcomed continued efforts to strengthen the engagement with diverse stakeholders along the EO value chain, through innovative partnerships including countries, civil society, youth, local communities, private and finance sector. This will include identifying new opportunities to use EO in key areas such as biodiversity for sustainable economies, while building on past successes.
4. Recognized that young generations play critical roles in addressing regional and national challenges and encourages AOGEO to support and catalyze youth empowerment and engagement in priority areas.



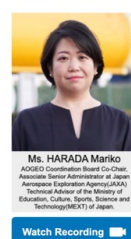
Country Report (12:30-13:30 UTC+9:00)



Welcome remarks



Scene setting



142 participants from 7 countries

Recordings and Statement available at <https://aogeo15th.com/>

6th AOGEO Workshop summary

“Demand-driven Advancements in Earth Observation Technology and Application”

Thematic sessions

- Views of GEO Infrastructure in The Next Generation
- Application-Oriented Data Fusion and Technology Integration
- Global Ecological Environment Monitoring and The Global Ecosystems Atlas
- Earth Observation Satellite Data Sharing and Knowledge Hub
- Showcase of Application and Capacity Building for Local Needs

IPS session: Practices and Activities in IPS region

Side Event: Brainstorm on Potential AOGEO Infrastructure in the Future

Poster Exhibition

2023 AOGEO Announcement



May 29-31, 2023
Online & offline · Macau, China

2023 AOGEO Announcement

May 29-31, 2023
Macau, China

The 6th AOGEO Workshop was successfully held in Macau, China from May 29-31, 2023, hosted by the Group on Earth Observations (GEO), China GEO Secretariat, National Remote Sensing Center of China (NRSCC), and co-organized by the Aerospace Information Research Institute of Chinese Academy of Sciences (AIRCAS), the University of Macau (UM).

Under the workshop theme of "Demand-driven Advancements in Earth Observation Technology and Application", the 6th AOGEO Workshop focused on demand-oriented technological innovation in Earth observation applications and its substantial impact in the Asia-Oceania (AO) region. Besides, this workshop also emphasized strengthening connections between GEO and AOGEO communities, promoting regional engagement in GEO activities, and creating a good start for 2023-2025 AOGEO Implementation Plan.

This workshop brought together more than 80 participants from various research institutes, universities in 18 countries and multiple international organizations in Asia-Oceania region. Among them, more than 28 delegates attended this workshop through Zoom. Meanwhile, more than 6700 people watched the broadcast through the livestreaming platform of *Journal of Remote Sensing*, an open-access journal published in association with AIRCAS.

The 6th AOGEO Workshop featured five thematic sessions, an Integrated Priority Study (IPS) session and a side event:

- Thematic Session 1: Views of GEO Infrastructure in the Next Generation
- Thematic Session 2: Application-oriented Data Fusion and Technology Integration
- Thematic Session 3: Global Ecological Environment Monitoring and Global Ecosystem Atlas
- Thematic Session 4: Earth Observation Satellite Data Sharing and Knowledge Hubs
- Thematic Session 5: Showcase of Application and Capacity Building for Local Needs
- Practices and Activities in IPS regions: Himalayan Mountains, Mekong River Basins
- Side Event: Brainstorm on Potential AOGEO Infrastructure in the Future

1. Outcomes of this Three-day Workshop

Day 1 looked to the future by outlining development of GEO post-2025 strategy and new infrastructure and invited regional contributions to the discussion about GEO's future directions. Sessions also highlighted application-oriented technical advances of Earth observation data fusion and technology integration and their impact on local needs.

Widely
Participates

40 presentation
80 participants from
18 countries

More than 6700 people watched the broadcast
through Live Platform of Journal of Remote Sensing



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