



**Earth Observations
for Africa**



2002

Johannesburg Summit

At the World Summit on Sustainable Development in Johannesburg, key global leaders declared that sustainable development depends critically on accessible Earth observations.

2003

1st EO Summit

Hosted by the United States, where 34 nations and the European Commission endorsed the Washington Declaration, committing to GEOSS and establishing the Ad Hoc Group on Earth Observations.

2004

2nd EO Summit

At the second summit in Tokyo, the newly formed Ad Hoc Group on Earth Observations was officially tasked with developing a comprehensive 10-year implementation plan.

2005

GEO is Born

It was formally established in Brussels at the third summit, where the landmark 10-year implementation plan was adopted to guide global earth observation efforts.



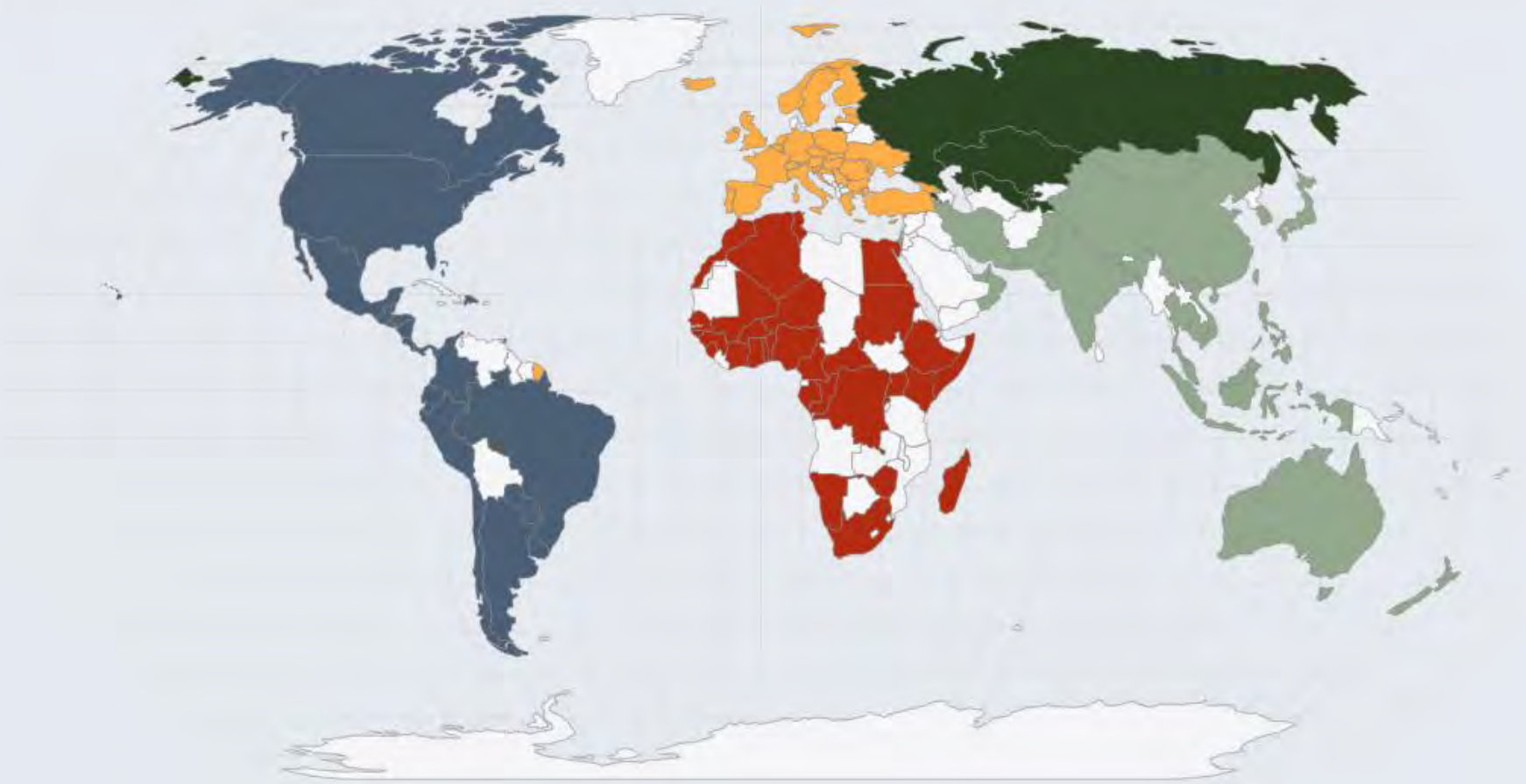
Member Map

Number of Members: 2026

Africa:	33
Americas:	21
Asia/Oceania:	23
CIS:	5
Europe:	35
Total:	117

MEMBER MAP

MEMBERS BY YEAR



Year: 2026



AfriGEO Caucus Co-Chairs.



The Co-chairs are the countries representing Africa at the GEO Executive Committee currently



Member since
16 February 2005



Member since
08 October 2015



Member since
20 May 2014



Member since
16 February 2005



The AfriGEO initiative : 2013 -2025

- Strengthens the link between the current GEO activities with existing capabilities and initiatives in Africa.
- Provides the necessary framework for countries and organizations to access EO Data, information/insights.
- Leverage on-going bilateral and multilateral EO-based initiatives across Africa.





13 YEARS OF COLLABORATION. INNOVATION. IMPACT.



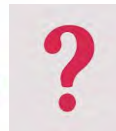
AfriGEO was endorsed
in 2012 by the GEO-IX
Plenary

2012 – 2025: A JOURNEY OF TRANSFORMING LIVES WITH GEOINTELLIGENCE

AfriGEO has worked hand-in-hand with countries and partners to harness Earth observations
for sustainable development and a resilient Africa.

BY THE NUMBERS (2012–2025)

- 33**
Member Countries
- 30**
Participating Organizations
- 100**
Capacity Building
Events & Trainings
- 50**
Projects & Initiatives
- 100**
Resources, Tools &
Knowledge Products



OUR IMPACT AREAS



AGRICULTURE &
FOOD SECURITY



DISASTER RISK
REDUCTION



WATER
RESOURCES



HEALTH



CLIMATE &
ENVIRONMENT



BIODIVERSITY



URBAN
DEVELOPMENT



OCEANS &
COASTS

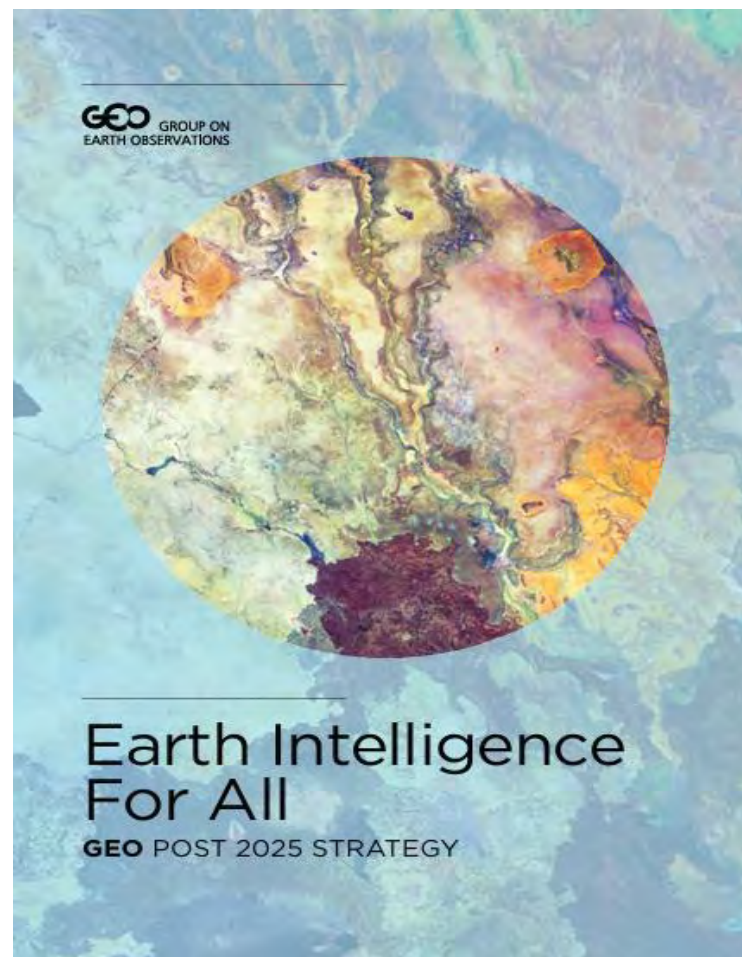


ONE AFRICA. ONE VOICE. ONE FUTURE.

*Harnessing Earth Observations for a
Sustainable and Prosperous Africa.*



AfriGEO Strategic Implementation Plan (SIP) 2026-2036



AfriGEO 2026–2036 Implementation Plan
Earth Intelligence for Africa



AfriGEO SIP 2026-2036: Purpose



The Plan sets out an ambitious framework to “streamline and guide” implementation of the GEO Post-2025 Strategy in Africa.



AfriGEO Vision (2026-2036)

"An empowered Africa, where Earth observation and intelligence are accessible and effectively utilized to support decision-making and sustainable resource management and inspire socio-economic development across the continent."



AfriGEO IMPLEMENTATION PLAN 2026–2036

OUR VISION: AN EMPOWERED AFRICA USING EO INTELLIGENCE FOR SUSTAINABLE DEVELOPMENT AND RESILIENCE



OUR OBJECTIVES



PEOPLE
EMPOWERED



INNOVATION
DRIVEN



DATA
ACCESSIBLE



SERVICES
OPERATIONAL



IMPACT
SUSTAINABLE

TOGETHER, HARNESSING EARTH OBSERVATION FOR AN INCLUSIVE,
RESILIENT AND SUSTAINABLE AFRICA.

AfriGEO Response

GEO Post-2025 Goal	GEO SIP Action Area	AfriGEO Response (2026–2036)	Key Actors	Expected Impact
1. Co-produce Earth Intelligence	Co-design with users	Develop African co-designed EO services in AfriGEO action areas	Regional Institutions, Space Agencies, national GEOs	EO solutions responding to real African needs
2. Advance Equity & Inclusion	Capacity sharing & access	Strengthen inclusion of youth, women, and vulnerable communities in EO	Member States, Universities, NGOs, national GEOs	Broader EO access and community empowerment
3. Foster Partnerships & Co-design	Flagship & regional initiatives	Build strong AfriGEO Flagship programs linked to GEO Work Programme	GEO flagships and Initiatives, African Union, RECs, GEO, national GEOs	Synergized African EO contribution to GEO
4. Accelerate Research-to-Operations	Evergreen Work Programme	Pilot-to-flagship transitions in priority sectors	Academia, R&D centers, national GEOs	Scalable EO solutions with operational use
5. Align with Global Frameworks	Monitoring & reporting	Map AfriGEO contributions to SDGs, Paris, Sendai, CBD, UNCCD	UNECA, AU, Member States, Region Institutions, national GEOs	Africa's measurable contribution to global targets



SIP 2026-2036 Plan implementation Principles



1. Coordinated Action.
2. Strategic Partnerships.
3. Institutional Capability.
4. Inclusive Access to EO
5. Continental Innovation Leadership



AfriGEO Action Areas



1. Climate Action & Resilience:
2. Agriculture & Food Security:
3. Disaster Risk Reduction (DRR):
4. Land Administration and Management:
5. Health & Urban Development:
6. Water Resources & Blue Economy:



Existing Frameworks to achieving SIP 2026-2036



- 1: Operational Structures.
- 2: AfriGEO community of practices/Working groups.
- 3: Secondment....
- 4: GEO flagships and initiatives.
- 5: Structured National GEO Coordination Mechanisms.
- 6: AfriGEO Mentorship Initiative and Youth Engagement Platforms
- 7: Leverage: Space Agencies and Regional Institutions.
- 8: Academia....



AfriGEO Communities of practice (CoPs)



1. AfriGEO CoP on Health Chaired by SANSA
2. AfriGEO CoP on Data and Innovation Chaired by ESRI and RCMRD
3. AfriGEO Youth CoP Chaired by SANSA and RCMRD
4. AfriGEO CoP on Agriculture Chaired by Agricultural Research Council, South Africa.



Land Administration and Management



1. Support African countries in UNCCD 2026 Reporting on SDG 15.3.1—Proportion of Land That Is Degraded Over Total Land Area.
2. Land Use, Land Cover, and Change Mapping Service.
3. Host GEOLDN Help Desk for Africa



Health and Human Settlement



Through the AfriGEO Health Community of Practice and GEO Health: Technical Exchanges in:

- Air Quality Monitoring,
- Infectious disease surveillance,
- Vegetation and food security and
- Health care preparedness.

[AfriGEO Health and Human Settlement Development Webinar](#) by AfriGEO and SANSA **this week on 29th July** at 10:00 SAST.

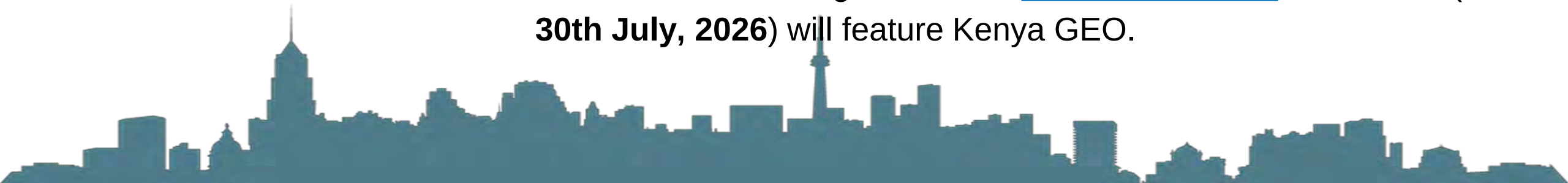


Data, Infrastructure and Innovation



- ❑ Through AfriGEO Community of Practice on Data and Innovation support:
 - The AfriGEO Geoportal. <https://afrigeo.africageoportal.com/>
 - Technical webinars on data access, utilization, and integration.
 - Support National GEO Knowledge Hubs

- ❑ National EO Data Infrastructure Initiatives Webinar series - Country presentations launched on 30th April 2026. First session featured Nigeria GEO, [Second session](#) **this week (30th July, 2026)** will feature Kenya GEO.





Youth Programs

Through AfriGEO Youth Community of Practice:

- AfriGEO GEO-shapers: The AfriGEO Youth Project Series in collaboration with Esri. Developing Urban Heat Resilience tools for Africa. Launched on 7th July, 2026. [GeoShapers Mission 1](#)
- Technical webinars on data access, utilization, and integration.



AfriGEO Events 2026



1. 10th AfriGEO Symposium in Abuja, Nigeria- 5th to 8th October 2026 (Nigerian Army Conference & Suits - NACCAS ASOKORO, Abuja)
2. AfriGEO CoP on Data and Innovation Seminar- Monthly
3. AfriGEO Youth CoP Seminars—Quarterly
4. AfriGEO – GEOGLOWS Water Baseline Assessment.





**Earth Observations
for Africa**

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