

EARTH OBSERVATIONS FOR THE BENEFIT OF HUMANKIND

Group on Earth Observations

What is GEO?

The Group on Earth Observations (GEO) is an intergovernmental partnership working to improve the availability, access and use of Earth observations (EO) for the benefit of society.

What does GEO do?

GEO works to actively improve and coordinate global EO systems and promote broad, open data sharing.

What does GEO have to offer?

In addition to the 73 Work Programme activities being implemented under GEO, the GEO community is creating a **Global Earth Observation System of Systems (GEOSS)** and has already made available over **400 million** data and information resources (www.geoportal.org).

What are GEO's priorities?

GEO's global engagement priorities include supporting the UN 2030 Agenda for Sustainable Development, the Paris Agreement on Climate, and the Sendai Framework for Disaster Risk Reduction.

What has GEO accomplished so far?

Open data policy has gone from the exception to the global norm since the inception of GEO and following work by organizations, such as the G20 and the OECD. This is reinforced as a growing number of GEO Member countries adopt and pursue broad open data sharing practices. With the corresponding increase in available open Earth observations data, end-user oriented initiatives developed through the GEO Work Programme are creating real impact on a wide range of global challenges.

GEO's impact is highlighted by some examples: the GEO Global Agriculture Monitoring (GEOGLAM) initiative is improving food security by generating actionable information on future agricultural production of four major crops in order to reduce price volatility; AirNow-International provides the public, such as the City of Shanghai, with daily air quality forecasts; and the Global Forest Observations Initiative (GFOI) supports national forest monitoring systems to reduce deforestation, with satellite coverage now available for the entire world.

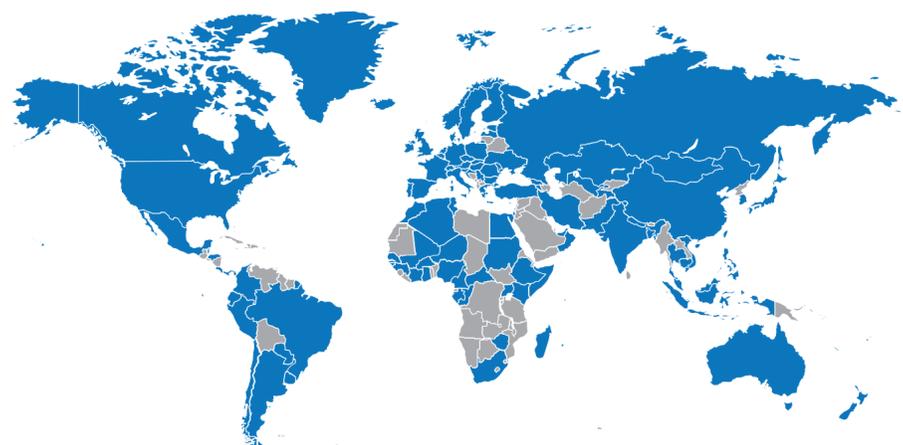
How can you get involved?

GEO is a voluntary organization and depends on the interest and energy of the international Earth observations and geospatial communities to reach its goals. There are many ways in which nations, organizations and individuals can contribute to the success of GEO and the establishment and implementation of GEOSS. Visit our website or get in touch to learn more.

GEO in Numbers



GEO Members 2017



Africa: 27 - Asia/Oceania - 21, Europe: 34 - C.I.S: 7 - Americas: 16 **Total: 105**

GEO Engagement Priorities



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11



UN World Conference on
Disaster Risk Reduction
2015 Sendai Japan