



International Geneva
Directory of Geneva Global Health Actors

Group On Earth Observations | GEO

<https://www.earthobservations.org/index.php>

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BACKGROUND AND MISSION

The Group on Earth Observations (GEO) is an intergovernmental partnership, established in 2005, that works to coordinate efforts to build a Global Earth Observation System of Systems (GEOSS). GEO's Member governments include 104 nations and the European Commission. In addition, 129 intergovernmental, international and regional organizations with a mandate in Earth observations or related issues have been recognized as Participating Organizations.

AREAS OF INTEREST

- Disaster resilience, prediction and warning
- Biodiversity and ecosystem sustainability
- Sustainable urban development
- Water, energy and mineral resource management
- Food security and sustainable agriculture
- Public health surveillance, mainly water and vector borne diseases
- Training and capacity building in the relevant areas of interest

HEALTH-RELATED ACTIVITIES

GEO supports health-related activities that aim to promote the use of Earth observation data to enhance health decision-making at the international, regional, country, and district levels. In particular, GEO fosters the development of integrated information systems that improve the capacity to predict, respond to, and mitigate environment-related health risks. These systems combine Earth observation monitoring and prediction, interdisciplinary research, application and assessment, and capacity-building to enhance preparedness and resilience. Major focus areas include vector-borne diseases (e.g., dengue, malaria), water-related illness (e.g., cholera), air pollution, and weather and climate extremes (e.g., heat). These efforts can offer opportunities for communities to convene and learn, stimulate collaborative research, and provide feedback about the critical Earth observation needs and science gaps. Future steps plan to strengthen links between population health and other GEO focus areas, such as sustainable agriculture for enhanced nutrition and water resource management.

GOVERNANCE AND STAFF

GEO Plenary meets annually and comprises designated representatives of each Member government and Participating Organization. The Executive Committee includes 16 Member states nominated by 5 regional caucuses. The GEO Secretariat consists of a Management

Team and a Scientific & Technical Team with a total staff number of 16. The Secretariat Director is Gilberto Câmara.

FUNDING SOURCES AND BUDGET

No funding information available on the website

PUBLICATIONS

See: <http://www.earthobservations.org/documents.php?smid=200>

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