

2017-2019 Proposed Programme Board Composition

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As called for in the GEO Strategic Plan 2016-2025: Implementing GEOSS, the GEO Programme Board forms a key element of the organizational structure of GEO. The Programme Board comprises persons serving as members¹ from GEO Members and from Participating Organisations who are appointed by the Plenary. The Board supports the development and implementation of GEO activities as it ensures full implementation of GEO's Core Functions and optimally advances the achievement of the GEO Strategic Objectives, while respecting the responsibilities of resource-providers. In particular, the Board will oversee the establishment of the multi-year GEO Work Programmes, in cooperation with the GEO Secretariat, as it ensures alignment of the scope and substance of activities proposed with GEO priorities and committed resources. It examines proposed Implementation Plans for GEO Initiatives and Flagships, working to establish consensus concerning the proposed objectives and implementation plans as it ensures that a sufficient level of resources and contributions are committed for their successful implementation. The GEO Programme Board also reviews the progress towards implementation of GEO Foundational Tasks for the annual GEO Progress Report.

The draft² Terms of Reference for the Programme Board state:

1 FUNCTION

The GEO Programme Board supports the on-going development and implementation of the GEO Strategic Plan 2016 – 2025: Implementing GEOSS through multi-year GEO Work Programmes. Specifically, the GEO Programme Board:

- Works to ensure the overall coherence and alignment of the GEO Work Programmes with GEO's Strategic Objectives and Core Functions;
- Works to align the scope and substance of Tasks, GEO Initiatives and Flagships in the GEO Work Programme with the resources committed by Members and Participating Organizations;
- Supports and enables cross-cutting coordination and knowledge exchange, especially best practices; and
- Promotes GEO Work Programmes and engagement of stakeholders in their implementation.

¹ Each person on the Programme Board is a representative of a GEO Member or a GEO Participating Organization and a member of the Programme Board. The Programme Board co-chairs, working with Programme Board members, are Programme Board representatives.

² Subject to GEO-XIII Plenary approval.

2 DUTIES

The GEO Programme Board will:

- a. Review the scope and substance of activities proposed for the multi-year GEO Work Programme;
- b. Review the progress of GEO Foundational Tasks, Initiatives and Flagships;
- c. Recommend GEO Work Programmes (GEO Initiatives, Flagships, and Foundational Tasks) for Plenary acceptance; including assessing whether resources committed are commensurate to the activities scoped for inclusion in the Work Programme;
- d. Examine proposed Implementation Plans for GEO Initiatives and take decisions to accept new ones;
- e. Provide high-level recommendations to the Executive Committee;
- f. Nominate Participating Organization observers to the Executive Committee;
- g. Establish sub-groups to address specific topics as needed; and
- h. Undertake such other tasks as may be delegated to the Programme Board by the Executive Committee or the Plenary.

3 NOMINEES

On 11 August 2016, the Secretariat issued a call for nominees from GEO Members and Participating Organizations to the Programme Board, with 15 September 2016 being the deadline for response.

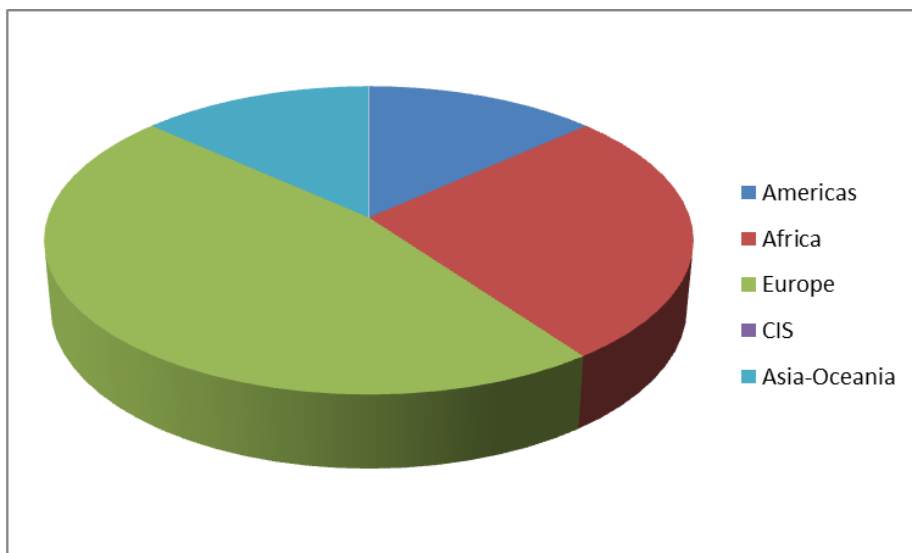


Figure 1: Member nominations by GEO Caucus

The Executive Committee has reviewed the current slate of nominees at its 38th meeting and recommends its acceptance.

<i>Nominated by</i>		<i>Order</i>	<i>Title</i>	<i>Last Name</i>	<i>First Name</i>	<i>Professional Affiliation</i>
Members	Caucus					
Canada	Americas	Principal	Mr	Jarvis	Ian	Director, AgroClimate, Geomatics and Earth Observation (ACGEO) Division, Science and Technology Branch, Agriculture and Agri-Food Canada
		<i>Alternate</i>	Ms	Nielsen	Cathy	Director, Landscape Science and Technology within Science and Technology Branch, Environment and Climate Change Canada (ECCC)
China	Asia/ Oceania	Principal	Dr	Li	Pengde	Deputy Director General, National Administration of Surveying, Mapping and Geoinformation of China
		<i>Alternate</i>	<i>Prof</i>	<i>Gu</i>	<i>Xingfa</i>	Professor and Deputy Director General of Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences (CAS)
		<i>Alternate</i>	<i>Dr</i>	<i>Tang</i>	<i>Xinming</i>	Deputy Director General Satellite Surveying and Mapping Application Center, National Administration of Surveying, Mapping and Geoinformation of China
European Commission	Europe	Principal	Dr	Annoni	Alessandro	Head, Digital Economy Unit, European Commission's Joint Research Centre (JRC)
		<i>Alternate</i>	Dr	Craglia	Max	Scientific Project Manager, Digital Economy Unit, European Commission's Joint Research Centre (JRC)
France	Europe		Prof	Ranchin	Thierry	Professor (Directeur de Recherche) of MINES ParisTech; Director of the Centre Observation, Impacts, Energy – Common research center of MINES ParisTech and ARMINES
Germany	Europe	Principal	Dipl.-Ing.	Dettmann	Carsten	Federal Ministry of Transport and Digital Infrastructure BMVI
		<i>Alternate</i>	<i>Mr</i>	<i>Buesselberg</i>	<i>Thorsten</i>	Head of Production Supervision and Quality Control Deutscher Wetterdienst (German Meteorological Service) DWD, Frankfurt
		<i>Alternate</i>	<i>Dr</i>	<i>Lenk</i>	<i>Martin</i>	Federal Agency for Cartography and Geodesy (BKG), Frankfurt
Ghana	Africa		<i>Dr</i>	<i>Kabo-bah</i>	<i>Amos</i>	Professor, University of Energy & Natural Resources (UENR), Head of Earth Observation, Research & Innovation Centre (EORIC), Sunyani, Ghana
Greece	Europe		Dr	Gerasopoulos	Evangelos	Research Director, Institute for Environmental Research and Sustainable Development, National Observatory of Athens
Italy	Europe	Principal	Dr	Brugnoli	Enrico	Director of the Department of Earth System Science and Environmental Technologies Consiglio Nazionale delle Ricerche (CNR), Rome
		<i>Alternate</i>	Dr.-Eng.	Munafò	Michele	Head, Environmental Monitoring and Pressures Database Unit, Italian Environmental Information System, Istituto Superiore Ricerche Ambientali (ISPRA)

Japan	Asia/ Oceania	Principal	Mr	Yoshimura	Yoshinori	Senior Chief Officer, Satellite Applications, Japan Aerospace Exploration Agency (JAXA)
		Alternate	Prof	Muraoka	Hiroyuki	Senior Professor, River Basin Research Center, Gifu University
Madagascar	Africa		Ms	Noasilalaonomenjanahary	Lucie Ambinintsoa	Ministry of Environment, Ecology, Oceans and Forests
South Africa	Africa		Mr	Saloojee	Imraan	Business Development and Stakeholder manager in the Earth Observation Division of the South African National Space Agency
Spain	Europe		Dr	Masó	Joan	Researcher at the Center for Ecology Research and Forestry Applications (CREAF), Madrid
Uganda	Africa		Mr	Owor	Martin	Commissioner for Disaster Preparedness and Management, Office of the Prime Minister, Uganda
United Kingdom	Europe	Principal	Prof	Baltzer	Heiko	Professor of Physical Geography Director of the Centre for Landscape and Climate Research, University of Leicester
		Alternate	Prof	Marsh	Stuart	Leader, Geohazards and Earth Processes Group & Deputy Director, Nottingham Geospatial Institute
United States	Americas	Principal	Mr	DeLoatch	Ivan	Executive Director for the Federal Geographic Data Committee (FGDC) Secretariat
		Alternate	Dr	Avallone	Linnae	Program manager of the National Science Foundation's Lower Atmosphere Observing Facilities
		Alternate	Ms	Gevorgyan	Yana	Senior International Relations Specialist, NOAA Satellite and Information Service

Participating Organizations						
CEOS		Principal	Prof	Briggs	Stephen	Senior Adviser in the Directorate of Earth Observation Programmes, ESA; Chairman of the Global Climate Observing System (GCOS) Steering Committee since 2014.
		Alternate	Mr	Petiteville	Ivan	CEOS Executive Officer Team
		Alternate	Mr	Ross	Jonathan	CEOS Executive Officer Team
COSPAR			Dr	Halpern	David	NASA Jet Propulsion Laboratory, Pasadena, California
EEA			Mr	Haigh	Tim	Executive Directors Office, European Environment Agency
ESIP			Dr	Fontaine	Kathleen	Adjunct Professor Rensselaer Polytechnic Institute Developing and teaching a Data Policy course and Ethics unit.

GOOS		Principal	Dr	Lindstrom	Eric	Physical Oceanography Program Scientist in the Science Mission Directorate at NASA Headquarters in Washington D.C
		<i>Alternate</i>	Dr	Santoleri	Rosalia	Research Director at CNR (Italian National Research Council) Institute of Atmosphere and Climate (ISAC). Head of the Ocean Satellite monitoring and marine ecosystem studies group (GOS) of ISAC.
GRSS			Prof	Milne	Anthony	Director of the Australian Cooperative Research Centre for Spatial Information (CRCSI), Radar Research and Applications Facility; Visiting Professor of Geography and Remote Sensing in the School of Biological, Earth and Environmental Sciences, University of New South Wales, Sydney; Fellow of the Institute of Electrical and Electronics Engineers (IEEE).
ICSU			Dr	Spini	Lucilla	Head of Science Programmes, International Council for Science (ICSU)
IEEE			Dr	Khalsa	Siri-Jodha Singh	IEEE & National Snow and Ice Data Center, University of Colorado, Boulder
IOC			Dr	Fischer	Albert	Head of the Ocean Observations and Services Section of the Intergovernmental Oceanographic Commission of UNESCO (serving also as the Global Ocean Observing System Project Office director).
ISDE			Dr	Wang	Lizhe	Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences (CAS)
ITC			Prof	van der Meer	Freek	Geology and Tectonics, Faculty of Geo-Informatoin Science and Earth Observation, ITC
IUGG			Prof	Sideris	Michael	IUGG President, University of Calgary , Calgary, Alberta
MRI			Dr	Greenwood	Gregory	Executive Director Mountain Research Initiative
OGC			Mr	Reichardt	Mark	President & CEO, Open Geospatial Consortium, Wayland, MA
POGO		Principal	Dr	Seeyave	Sophie	Executive Director, Partnership for Observation of the Global Oceans (POGO), Plymouth Marine Laboratory (PML)
		<i>Alternate</i>	Dr	Chavez	Francisco	Monterey Bay Aquarium Research Institute, CA
UCAR			Mr	Rayder	Scott	Senior Advisor to the President of the University Corporation for Atmospheric Research (UCAR) and Vice President of the UCAR Foundation.
WMO		Principal	Dr	Zhang	Wenjian	Director, Observing and Information Systems Department (OBS), World Meteorological Organization (WMO).
		<i>Alternate</i>	Dr	Riishojgaard	Lars Peter	WIGOS Project Manager, WMO Secretariat, Geneva