

Review of Applications for the GEO Programme Board and Recommendation to Plenary

This document is being presented to the Executive Committee for decision.

In the *GEO Strategic Plan 2016-2025: Implementing GEOSS*, the Implementation Plan Working Group (IPWG) has proposed a new element in the organizational structure of GEO governance: the GEO Programme Board. The Programme Board, composed of persons nominated by GEO Members and Participating Organizations, will support 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 the implementation of GEO Foundational Tasks based for the annual GEO Progress Report.

The draft Terms of Reference for the Programme Board state:

3.1 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.

3.2 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. Confirm that resources committed are commensurate to the activities scoped for inclusion in the Work Programme;
- d. Recommend GEO Work Programme for Plenary acceptance;

- e. Examine proposed Implementation Plans for GEO Initiatives and take decisions to accept new ones;
- f. Recommend GEO Flagships for Plenary acceptance;
- g. Provide high-level recommendations to the Executive Committee;
- h. Nominate Participating Organization observers to the Executive Committee; and
- i. Establish advisory groups to address specific topics as needed.

On 30 September 2015, the Secretariat issued a call for nominees from GEO Members and Participating Organizations to the Programme Board, with a view to making the Board operational in early 2016, pending approval by the GEO-XII Plenary. The Executive Committee is invited to review the attached slate of nominees (a curriculum vitae is available for each, upon request) received by the Secretariat by 27 October, and provide a recommendation to GEO-XII Plenary for acceptance.

Nominated by	Order	Title	Last Name	First Name	Professional Affiliation
Members					
Canada			Bourassa	Marie-Josée	Program Advisor, Space Utilization Branch Canadian Space Agency
			Jarvis	Ian	Director, AgroClimate, Geomatics and Earth Observation (ACGEO) Division, Science and Technology Branch, Agriculture and Agri-Food Canada
China	Main	Dr	Li	Pengde	Deputy Director General National Administration of Surveying, Mapping and Geoinformation of China; Co-Chair of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM).
	Alternate	Prof	Gu	Xingfa	Professor and Deputy Director General of Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences (CAS)
Colombia		Ms	Cordoba	Natalia Esperanza	Department of Ecosystem and Environmental Information of IDEAM
Egypt		Prof	Ibrahim	Ayman El Dessouki	Electronics Research Institute, NRC Building, El-Tahrir Street, Dokki, Giza, Egypt
European Commission	Main	Dr	Annoni	Alessandro	Head, Digital Earth and Reference Data Unit, European Commission's Joint Research Centre (JRC)
	Alternate	Dr	Craglia	Max	Scientific Project Manager Digital Earth and Reference Data Unit, European Commission's Joint Research Centre (JRC)
Germany	Main	Dipl.-Ing.	Dettmann	Carsten	Federal Ministry of Transport and Digital Infrastructure BMVI
	Alternate	Mr	Buesselberg	Thorsten	Deutscher Wetterdienst (German Meteorological Service) DWD, Frankfurt
	Alternate	Dr.-Ing.	Richter	Bernd	Federal Agency for Cartography and Geodesy, Frankfurt
Italy		Dr	Brugnoli	Enrico	Director of the Department of Earth System Science and Environmental Technologies Consiglio Nazionale delle Ricerche (CNR), Rome
Japan		Prof	Oki	Taikan	Professor, Institute of Industrial Science, The University of Tokyo
Madagascar		Ms	Noasilalaonomenjanahary	Lucie Ambinintsoa	Ministry of Environment, Ecology, Oceans and Forests
Somalia		Mr	Moallin	Mohamed	Ministry of Energy and Water Resources, Mogadishu
South Korea		Dr.-Ing.	Kim	Hyun-ok	Korea Aerospace Research Institute) 169-84 Gwahak-ro, Yuseong-gu, Daejeon
Spain		Dr	Masó	Joan	Center for Ecology Research and Forestry Applications (CREAF), Madrid
United Kingdom	Main	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	Main		John	Matuszak	US Department of State, Bureau of Oceans and International Environmental and Scientific Affairs (OES)
	Alternate		Yana	Gevorgyan	Senior International Relations Specialist, NOAA Satellite and Information Service
Zimbabwe		Prof	Murwiram	Amon	Department of Geography and Environmental Science, University of Zimbabwe, Harare

<i>Nominated by</i>	<i>Order</i>	<i>Title</i>	<i>Last Name</i>	<i>First Name</i>	<i>Professional Affiliation</i>
Participating Organizations					
CEOS		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; Chair of the Global Forest Observations Initiative of GEO; incoming Chair of the Strategic Implementation Team of the Committee on Earth Observation Satellites (CEOS).
COSPAR		Dr	Halpern	David	NASA Jet Propulsion Laboratory, Pasadena, California
ESCAP		Mr	Wang	Keran	Chief, Space Applications Section, Information and Communications Technology and Disaster Risk Reduction Division, ESCAP
GBIF		Dr	Freyhof	Jörg	Executive Director, Group on Earth Observations Biodiversity Observation Network (GEO BON), German Centre for Integrative Biodiversity Research (iDiv), Leipzig
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).
IEEE		Dr	Khalsa	Siri-Jodha Singh	National Snow and Ice Data Center, University of Colorado, Boulder
ISPRS	Main	Prof	Gu	Xingfa	Professor and Deputy Director General of Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences (CAS)
	Alternate	Dr	Li	Pengde	Deputy Director General National Administration of Surveying, Mapping and Geoinformation of China; Co-Chair of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM).
IUGG		Prof	Sideris	Michael	University of Calgary, Edmonton; IUGG President
WDS		Dr	Diedhiou	Arona	Institute of Research for Development (IRD) in Grenoble, France, and the Université Félix Houphouët Boigny in Abidjan, Côte d'Ivoire; member of the WDS Scientific Committee