

Slate for 2018 GEO Programme Board

This Document is submitted to GEO-XIV for decision.

Slate for 2018 GEO Programme Board

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 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.

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;

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.

- 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 TERM LENGTHS

As called for in its Terms of Reference, in order to ensure a degree of turnover, approximately one-third of Programme Board seats become available annually for nomination (or re-nomination) of prospective candidates, for term lengths of three years. The Programme Board Terms of Reference as approved in the updated GEO Rules of Procedure by GEO-XIII state:

5.4.3 Length of Term Programme Board members and their alternates serve simultaneously for up to three years. Programme Board members and their alternates may be re-nominated by their Principal.

5.4.4 To assure retention of knowledge and continuity on the Programme Board, nominations will be held annually for 1/3 of the Programme Board member positions.

5.4.5 To initiate the process defined in 5.4.4, at the beginning of the 2017, the Programme Board members, including co-chairs, will be assigned a term end date by lottery – either 2017, 2018 or 2019.

Accordingly, on 5 January 2017, the Secretariat conducted an electronic lottery to randomly assign 1-, 2-, or 3-year term lengths to members of the Programme Board. The Members and Participating Organizations (POs) whose terms end on 31 December 2017 include:

Members

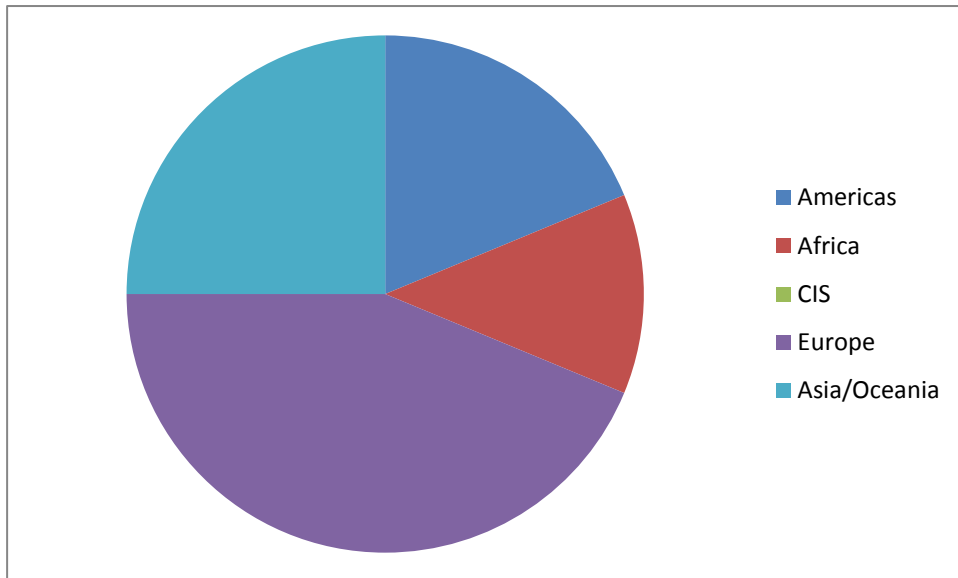
- Canada
- France
- Germany
- Greece
- Madagascar

Participating Organizations

- COSPAR
- GOOS
- GRSS
- IOC
- IUGG
- POGO

4 NOMINEES

On 4 September 2017, the Secretariat issued a call for nominees from GEO Members and Participating Organizations to replace the open seats on the Programme Board, with 22 September 2017 being the deadline for response. The Executive Committee has reviewed the current slate of nominees at its 41st meeting and recommends its acceptance.



<i>Nominated by</i>		<i>Order</i>	<i>Title</i>	<i>Last Name</i>	<i>First Name</i>	<i>Email</i>	<i>Professional Affiliation</i>	<i>Term length</i>
Members								
Caucus								
Australia	Asia/ Oceania	Principal	Mr	Ross	Jonathan	jonathon.ross@ga.gov.au	Director of National Earth Observation Planning and International Relations, Geoscience Australia	2018-2020
		<i>Alternate</i>	Mr	Steven	Andy	Andy.Steven@csiro.au	Research Director- Coasts Oceans & Atmosphere, CSIRO, Australia	
Canada	Americas	Principal	Ms	Nielsen	Cathy	cathy.nielsen@canada.ca	Director, Landscape Science and Technology within Science and Technology Branch, Environment and Climate Change Canada (ECCC)	2018-2020
		<i>Alternate</i>	Ms	Bourassa	Marie-Josée	marie-josée.bourassa@canada.ca	Director/A, Planning and Engagement, Space Utilization Branch, Canadian Space Agency	
China	Asia/ Oceania	Principal	Dr	Li	Pengde	lipd@sbsm.gov.cn	Deputy Director General, National Administration of Surveying, Mapping and Geoinformation of China	2017-2019
		<i>Alternate</i>	Prof	Gu	Xingfa	guxingfa@radi.ac.cn	Professor and Deputy Director General of Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences (CAS)	
		<i>Alternate</i>	Dr	Tang	Xinming	txm@sasmac.cn tangxinming99@qq.com	Deputy Director General Satellite Surveying and Mapping Application Center, National Administration of Surveying, Mapping and Geoinformation of China	
Colombia	Americas	Principal	Ms	Correa Olarte	Maria Ximena	mcorrea@ideam.gov.co	Technical Focal Point to GEO for IDEAM, Colombia	2018-2020
		<i>Alternate</i>	Ms	León Poveda	Martha Patricia	pleon@ideam.gov.co	Technical Focal Point to GEO for IDEAM, Colombia	
European Commission	Europe	Principal	Dr	Annoni	Alessandro	alessandro.annoni@ec.europa.eu	Head, Digital Economy Unit, European Commission's Joint Research Centre (JRC)	2017-2019
		<i>Alternate</i>	Dr	Craglia	Max	massimo.craglia@jrc.ec.europa.eu	Scientific Project Manager, Digital Economy Unit, European Commission's Joint Research Centre (JRC)	

France	Europe		Prof	Ranchin	Thierry	thierry.ranchin@mines-paristech.fr	Professor (Directeur de Recherche) of MINES ParisTech; Director of the Centre Observation, Impacts, Energy – Common research center of MINES ParisTech and ARMINES, France	2018-2020
Germany	Europe	Principal	Dipl.-Ing.	Dettmann	Carsten	Carsten.Dettmann@bmvi.bund.de	Federal Ministry of Transport and Digital Infrastructure BMVI, Germany	2018-2020
		<i>Alternate</i>	Mr	Buesselberg	Thorsten	thorsten.buesselberg@dwd.de	Head of Production Supervision and Quality Control Deutscher Wetterdienst (German Meteorological Service) DWD, Frankfurt, Germany	
		<i>Alternate</i>	Dr	Lenk	Martin	martin.lenk@bkg.bund.de	Federal Agency for Cartography and Geodesy (BKG), Frankfurt, Germany	
Ghana	Africa		Dr	Kabo-bah	Amos	amos.kabobah@uenr.edu.gh	Professor, University of Energy & Natural Resources (UENR), Head of Earth Observation, Research & Innovation Centre (EORIC), Sunyani, Ghana	2017-2018
Greece	Europe		Dr	Gerasopoulos	Evangelos	egeera@noa.gr	Research Director, Institute for Environmental Research and Sustainable Development, National Observatory of Athens, Greece	2018-2020
Israel	Asia/ Oceania		Prof	Ben Dor	Eyal	bendor@post.tau.ac.il	Tel Aviv University, Israel Space Agency	2018-2020
Italy	Europe	Principal	Dr	Brugnoli	Enrico	enrico.brugnoli@cnr.it	Director of the Department of Earth System Science and Environmental Technologies, Consiglio Nazionale delle Ricerche (CNR), Rome, Italy	2017-2019
		<i>Alternate</i>	Dr	Nativi	Stefano	stefano.nativi@cnr.it	Visiting Scientist at the European Commission – Joint Research Centre of Ispra. Head of Division of Florence of the Institute of Atmospheric Pollution Research of the National Research Council of Italy (CNR-IIA)	
		<i>Alternate</i>	Dr.-Eng.	Munafò	Michele	michele.munafò@isprambiente.it	Head, Environmental Monitoring and Pressures Database Unit, Italian Environmental Information System, Istituto Superiore Ricerche Ambientali (ISPRA), Italy	
		<i>Alternate</i>	Dr	Pirrone	Nicola	nicola.pirrone@iia.cnr.it	Director CNR - Institute of Atmospheric Pollution Research, Rome, Italy	
		<i>Alternate</i>	Dr	Salvi	Stefano	stefano.salvi@ingv.it	Technological Director Centro Nazionale Terremoti Istituto Nazionale di Geofisica e Vulcanologia, Rome, Italy	

Japan	Asia/ Oceania	Principal	Prof	Muraoka	Hiroyuki	muraoka@green.gifu-u.ac.jp	Senior Professor, River Basin Research Center, Gifu University, Japan	2017-2019
		<i>Alternate</i>	Mr	Ochiai	Osamu	ochiai.osamu@jaxa.jp	Associate Senior Engineer, Space Applications and Operation Centre, Space Technology Division I, Japanese Aerospace Exploration Agency (JAXA)	
Norway	Europe		Ms	Bye	Bente	bente@hotmail.com	Founder and CEO of BLB Environmental Sciences, Norway	2018-2020
South Africa	Africa		Mr	Saloojee	Imraan	isaloojee@sansa.org.za	Business Development and Stakeholder manager in the Earth Observation Division of the South African National Space Agency	2017-2018
United Kingdom	Europe	Principal	Prof	Baltzer	Heiko	hb91@le.ac.uk	Professor of Physical Geography Director of the Centre for Landscape and Climate Research, University of Leicester	2017-2018
		<i>Alternate</i>	Prof	Marsh	Stuart	stuart.marsh@nottingham.ac.uk	Leader, Geohazards and Earth Processes Group & Deputy Director, Nottingham Geospatial Institute	
United States	Americas	Principal	Mr	DeLoatch	Ivan	ideloatch@usgs.gov	Executive Director for the Federal Geographic Data Committee (FGDC) Secretariat	2017-2018
		<i>Alternate</i>	Dr	Avallone	Linnae	lavallon@nsf.gov	Program manager of the National Science Foundation's Lower Atmosphere Observing Facilities	
		<i>Alternate</i>	Ms	Gevorgyan	Yana	Yana.Gevorgyan@noaa.gov	Senior International Relations Specialist, NOAA Satellite and Information Service	

Key: light green shading – new nomination; medium green shading – renomination; white – term continues through 2018.

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Participating Organizations								
CEOS		Principal	Ms	Sawyer	Kerry	kerry.sawyer@noaa.gov	Senior International Relations Specialist, NOAA, USA	2017-2019
		<i>Alternate</i>	Mr	Hosford	Steven	steven.hosford@cnes.fr	Programme Manager, CNES, France	
COSPAR			Dr	Halpern	David	david.halpern@jpl.nasa.gov	NASA Jet Propulsion Laboratory, Pasadena, California	2018-2020
ESA			Mr	Petiteville	Ivan	ivan.petiteville@esa.int	European Space Agency (ESA) Coordination Office Directorate of Earth Observation Programmes	2018-2020
ESIP		Principal	Dr	Fontaine	Kathleen	kathy.fontaine22@gmail.com	Adjunct Professor, Rensselaer Polytechnic Institute Developing and teaching a Data Policy course and Ethics unit.	2017-2019
		<i>Alternate</i>		Robinson	Erin	erinrobinson@esipfed.org	Executive Director, Foundation for Earth Science/ ESIP Federation	
GODAN		Principal	Ms	Musker	Ruthie	ruthie.musker@godan.info	Strategic Projects and Partnerships Lead at the Global Open Data for Agriculture and Nutrition (GODAN) Initiative.	2018-2020
		<i>Alternate</i>	Dr	Anand	Suchith	Suchith.Anand@godan.info	Researcher for GODAN; referee for RCUK, European and international research council applications, reviewer for many leading GIS journals.	
GRSS			Prof	Milne	Anthony	T.Milne@unsw.edu.au	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).	2018-2020

IAG			Dr	Gross	Richard	richard.gross@jpl.nasa.gov	Scientist and Supervisor of the Geodynamics and Space Geodesy Group at JPL; member of the International Association of Geodesy's (IAG's) Executive Committee, Chair of the IAG's Global Geodetic Observing System (GGOS), and President of the International	2018-2020
IEEE		Principal	Dr	Khalsa	Siri-Jodha Singh	sjsk@nsidc.org	IEEE & National Snow and Ice Data Center, University of Colorado, Boulder	2017-2018
		<i>Alternate</i>	Prof	Gallego	René	rene.garello@telecom-bretagne.eu	President of the IEEE Oceanic Engineering Society Directeur du GIS BreTel (Bretagne Télédétection – www.bretel.eu) Dept Image et Traitement de l'Information Technopôle Brest Iroise - CS 83818 29238 BREST Cedex - FRANCE	
IOC			Dr	Fischer	Albert	a.fischer@unesco.org	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.	2018-2020
ITC			Prof	van der Meer	Freek	f.d.vandermeer@utwente.nl	Geology and Tectonics, Faculty of Geo-Informatoin Science and Earth Observation, ITC	2017-2018
IUGG			Prof	Sideris	Michael	sideris@ucalgary.ca michaelgsideris@icloud.com	IUGG President, University of Calgary , Calgary, Alberta	2018-2020
OGC			Mr	Reichardt	Mark	mreichardt@opengeospatial.org	President & CEO, Open Geospatial Consortium, Wayland, MA	2017-2018
POGO		Principal	Dr	Seeyave	Sophie	ssve@pml.ac.uk	Executive Director, Partnership for Observation of the Global Oceans (POGO), Plymouth Marine Laboratory (PML)	2018-2020
		<i>Alternate</i>	Dr	Chavez	Francesco	chfr@mbari.org	Senior Scientist, Monterey Bay Aquarium Research Institute, CA	

SWF			Ms	Wilson	Krystal	kwilson@swfound.org	Project Manager at Secure World Foundation (Human & Environmental Security initiative, promoting improved governance and cooperation in delivery and use of information derived from space systems).	2018-2020
WDS			Dr	Diedhiou	Arona	arona.diedhiou@ird.fr	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	2018-2020
WMO		Principal	Dr	Zhang	Wenjian	wzhang@wmo.int	Director, Observing and Information Systems Department (OBS), World Meteorological Organization (WMO).	2017-2019
		<i>Alternate</i>	Dr	Riishojgaard	Lars Peter	lriishojgaard@wmo.int	WIGOS Project Manager, WMO Secretariat, Geneva	

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