



**Economic and Social Council**

Distr.: General  
22 August 2022

Original: English

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**Twelfth session of the UN Committee of Experts on  
Global Geospatial Information Management  
New York, 3-5 August 2022**

**List of Participants**

*Co-Chairs*

Ms. Ingrid Vanden Berghe (Belgium)  
Mr. Tulu Besha Bedada (Ethiopia)  
Ms. Paloma Merodio Gómez (Mexico)

*Rapporteur*

Mr. Kamal Outghouliast (Morocco)

## **Member States**

### **I. Algeria**

1. Mr. Hamid **Oukaci**, Secretary General, National Council of Geographical Information

### **II. Argentina**

2. Mr. Sergio **Cimbaro**, President, National Geographic Institute

### **III. Armenia**

3. Mr. Arman **Petrosyan**, Executive Director, Center of Geodesy & Cartography (SNCO)
4. Mr. Vahagn **Muradyan**, Adviser to the Head of the Geomatic Center, Cadastre Committee
5. Mr. Davit **Knyazyan**, Cadastre Committee of Armenia
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### **IV. Australia**

7. Mr. Simon **Costello**, Geoscience Australia
8. Mr. Nicholas **Brown**, National Geodesy Section Leader, Geoscience Australia
9. Mr. Christopher Malcolm **Body**, ISO/TC 211 Geographic Information/Geomatics
10. Mr. Zaffar **Mohamed-Ghouse**, Board Member, Geospatial Knowledge Infrastructure

### **V. Austria**

11. Mr. Markus **Jobst**, Federal Office of Metrology and Surveying

### **VI. Bahamas**

12. Mr. Vaughn Peterson **Miller**
13. Mr. Duane **Miller**, GIS TECH, National Center for Geographic Information Systems
14. Ms. Gabrielle **Hudson**, GIS Analyst, Bahamas National Geographic Information Systems
15. Ms. Samantha **Black**
16. Ms. Dale **Bullard**
17. Mr. Calvin **Balfour**

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18. H.E. Mr. François **Jackman**, Permanent Representative, Permanent Mission of Barbados to the United Nations, New York
19. Ms. Kereeta Nicole **Whyte**, Counsellor, Permanent Mission of Barbados to the United Nations, New York
20. Ms. Michelle **St. Clair**, Lands and Surveys Department
21. Mrs. Leandre **Murrell-Forde**, Lands and Surveys Department

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22. Ms. Ingrid **Vanden Berghe**, Administrator General, National Geographic Institute
23. Mr. Johan **Crompvoets**, Public Governance Institute, University of Leuven (KUL)

### **IX. Bolivia (Plurinational State of)**

24. H.E. Mr. Diego **Pary Rodríguez**, Permanent Representative, Permanent Mission of Bolivia to the United Nations, New York
25. Mr. Juan Marcelo **Zambrana Torrelío**, Deputy Permanent Representative, Permanent Mission of Bolivia to the United Nations, New York
26. Miss Bolivia **Delgado Zarate**, Second Secretary, Permanent Mission of Bolivia to the United Nations, New York

**X. Brazil**

27. Mr. Emerson **Coraiola Yinde Kloss**, Minister Plenipotentiary, Permanent Mission of Brazil to the United Nations, New York
28. Mr. Cayo de **Oliveira Franco**, Geographer, Instituto Brasileiro de Geografia e Estatística (IBGE)
29. Mr. Adriano **Bonotto**, Second Secretary, Permanent Mission of Brazil to the United Nations, New York

**XI. Brunei Darussalam**

30. Ms. Nor Zetty Akhtar **Abd Hamid**, (Head of Delegation) Acting Surveyor General, Survey Department
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**XII. Burundi**

33. Mr. Frederic **Ngendabakana**, Permanent Executive Secretary, Office of Geomatics Centralization
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**XIII. Cameroon**

35. Mr. Fernand Guy **Isseri**, Assistant Director in charge of Data Processing and Dissemination, National Institute of Cartography

**XIV. Canada**

36. Mr. Éric **Loubier**, (Head of Delegation) Director General, Canada Center for Mapping and Earth Observation (CCMEO), Natural Resources Canada
37. Mr. Nouri **Sabo**, Deputy Director, GeoBase, Canada Center for Mapping and Earth Observation (CCMEO), Natural Resources Canada
38. Ms. Bhumika **Bakshi**, Senior Policy Analyst, Canadian Geospatial Data Infrastructure, Canada Center for Mapping and Earth Observation (CCMEO), Natural Resources Canada
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41. Ms. Jiali **Shang**, Research Scientist, Agriculture and Agri-Food Canada

**XV. Chile**

42. H.E. Mrs. Paula **Narváez Ojeda**, Permanent Representative, Permanent Mission of Chile to the United Nations, New York
43. Ms. Sofía Alejandra **Nilo Crisostomo**, Executive Secretary, National Territorial Information System
44. Ms. Pamela **Castillo**, Secretaría Ejecutiva, UN-GGIM: Américas

**XVI. Colombia**

45. Ms. Sandra **Moreno**, directora técnica de Geoestadística, Dirección de Geoestadística, Departamento Administrativo Nacional de Estadística (DANE)
46. Mr. Alexander **Paez**

**XVII. Czechia**

47. H.E. Mr. Jakub **Kulháněk**, Permanent Representative, Permanent Mission of Czech Republic to the United Nations, New York

48. Mr. Miroslav **Klíma**, Deputy Permanent Representative, Permanent Mission of Czech Republic to the United Nations, New York
49. Ms. Eva Anna **Kafková**, First Secretary, Permanent Mission of Czech Republic to the United Nations, New York

#### **XVIII. Denmark**

50. Ms. Katarina **Ritz**
51. Mr. Gert Olav Wedekin **Eggers**, Senior Advisor, Agency for Data Supply and Efficiency

#### **XIX. Dominican Republic**

52. H.E. Mr. José Alfonso **Blanco Conde**, Permanent Representative, Permanent Mission of Dominican Republic to the United Nations, New York
53. Mrs. Claudia Maria **Larue**, Counsellor, Permanent Mission of Dominican Republic to the United Nations, New York
54. Ms. Celina **Rubio**, First Secretary, Permanent Mission of Dominican Republic to the United Nations, New York

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55. Mr. Byron Patricio **Puga Castro**
56. Ms. Martha Paola **Villagómez Orozco**

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57. Ms. Sherine Mohamed Eissa Ahmed **Elsaeed**, Counsellor, Permanent Mission of Egypt to the United Nations, New York
58. Ms. Amal Mohamed **Elsharnoby**, General Director, GIS General Administration

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59. Mr. Sydney **Simelane**, Surveyor General, Ministry of Natural Resources and Energy

#### **XXIII. Ethiopia**

60. Mr. Tulu Beshu **Bedada**, Director General, Ethiopian Geospatial Information Institut
61. Ms. Lemlem Fiseha **Minale**, Minister Plenipotentiary, Permanent Mission of Ethiopia to the United Nations, New York
62. Mr. Girum Getachew **Shiferaw**, Second Secretary, Permanent Mission of Ethiopia to the United Nations, New York

#### **XXIV. Fiji**

63. Ms. Rajjeli **Taga**, Permanent Secretary, Ministry of Lands and Mineral Resources
64. H.E. Mr. Satyendra **Prasad**, Permanent Representative, Permanent Mission of Fiji to the United Nations, New York
65. Ms. Meizyanne **Hicks**, Director, Geospatial Information Management, Ministry of Lands and Mineral Resources
66. Ms. Patricia **Chand**, Second Secretary, Permanent Mission of Fiji to the United Nations, New York

#### **XXV. Finland**

67. Mr. Arvo **Kokkonen**, Director-General, National Land Survey of Finland
68. Mr. Markku **Poutanen**, Head of Unit, National Land Survey of Finland
69. Ms. Heli **Ursin**, Head of International Affairs, National Land Survey

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70. H.E. Mrs. Nathalie **Broadhurst**, (Cheffe de la délégation) chargée d'affaires, représentante permanente adjointe, Mission permanente de la France auprès des Nations Unies

71. Mr. Olivier-Gabriel **Richard**, (Suppléant a la Cheffe de la délégation) ministre conseiller, chef du pôle climat et développement durable, Mission permanente de la France auprès des Nations Unies
72. M. Zuheir **Altamimi**, président de l'association internationale de géodésie, Institut géographique national
73. M. Pierre **Jaillard**, Président de la Commission nationale de toponymie du Conseil national de l'information géographique
74. Ms. Sophie **Goudiaby**, conseillère politique, Mission permanente de la France auprès des Nations Unies

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75. Mr. Lasha **Lobjanidze**, Deputy Chairman, National Agency of Public Registry under the Ministry of Justice of Georgia
76. Mr. Galaktion **Hahubia**, Coordinator of Geodesy and Cartography Service, National Agency of Public Registry under the Ministry of Justice of Georgia
77. Ms. Mari **Khardziani**, Head of International Relations Service, National Agency of Public Registry under the Ministry of Justice of Georgia
78. Ms. Ana **Pilauri**, Head of Public Relations Service, National Agency of Public Registry under the Ministry of Justice of Georgia

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79. Mr. Johannes **Bouman**
80. Mr. Pier-Giorgio **Zaccheddu**, Federal Agency for Cartography and Geodesy (BKG), Germany
81. Mr. Dr. Jan **Dostal**
82. Mr. Marcus **Wandinger**, Secretary General, Working Committee of the Surveying Authorities of the Länder of the Federal Republic of Germany (Adv)
83. Mr. Peter **Creuzer**, Director, State office for Geospatial Information and Topographical Survey of the State of Lower Saxony (LGLN)
84. Mr. Gottfried **Konecny**, University Hannover, Germany

#### **XXIX. Guatemala**

85. H.E. Mr. Luis Antonio **Lam Padilla**, Permanent Representative, Permanent Mission of Guatemala to the United Nations, New York
86. Ms. Rocsanda Pahola **Mendez Mata de Lara**, Director-General of the National Geographic Institute
87. Mr. Omar **Castañeda Solares**
88. Mr. David **Mulet Lind**, First Secretary, Permanent Mission of Guatemala to the United Nations, New York

#### **XXX. Hungary**

89. Mr. Gyozo **Almasi**, Deputy State Secretary
90. Mr. Balazs **Toth**, Prime Minister's Office
91. Mr. Laszlo **Lippmann**, Prime Minister's Office

#### **XXXI. Iceland**

92. Mr. Gunnar H. **Kristinsson**, Director General, National Land Survey of Iceland

#### **XXXII. India**

93. H.E. Ambassador R. **Ravindra**, Deputy Permanent Representative, Permanent Mission of India to the United Nations, New York
94. Ms. Kajal **Bhat**, Counsellor (Legal Advisor), Permanent Mission of India to the United Nations, New York
95. Mr. Debapriya **Dutta**, (Head of Delegation) Associate Head/Scientist-G, NGP-DST, New Delhi
96. Mr. Pankaj **Mishra**, DSG, NIGST, Sol, Hyderabad

97. Mr. Vinod **Singh** Chaudhary, Officer Surveyor, SGO, Sol, Dehradun

98. Mr. Mudit **Mathur**, NSCS. New Delhi

### **XXXIII. Indonesia**

99. Mr. Muh Aris **Marfai**, (Head of Delegation) Head of Geospatial Information Agency of the Republic of Indonesia

100. Mr. Muhamad Arief **Syafii**, Deputy Chairman of Base Geospatial Information Geospatial Information Agency

101. Mr. Antonius Bambang **Wijanarto**, Deputy Chairman of Thematic Geospatial Information Geospatial Information Agency

102. Mr. **Khafid**, Head of Centre Spatial Planning and Atlas Geospatial Information Agency

103. Mr. Rayyanul Muniah **Sangadji**, Counsellor, Permanent Mission of Indonesia to the UN in New York

104. Ms. Diah Retno **Minarni**, Coordinator Integration Geospatial Information Thematic Strategic on Social, economic, and environment Geospatial Information Agency

105. Ms. Blandina **Pella**, Third Secretary, Permanent Mission of Indonesia to the UN in New York

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106. H.E. Mr. Mohammed Hussein **Bahr Aluloom**, Permanent Representative, Permanent Mission of Iraq to the United Nations, New York

107. Mr. Sarhad Sardar Abdulrahman **Fatah**, Minister Plenipotentiary, Permanent Mission of Iraq to the United Nations, New York

108. Mr. Hasan Badri Mhalhal **Al-khalidi**, Counsellor, Permanent Mission of Iraq to the United Nations, New York

### **XXXV. Ireland**

109. Mr. Colin **Bray**, (Head of Delegation) Chief Executive Officer, Ordnance Survey Ireland

110. Ms. Lorraine **Sheahan**, Ordnance Survey Ireland

111. Mr. Donal **Kenneally**, Counsellor, Permanent Mission of Ireland to the United Nations, New York

112. Ms. Aisling **O'Boyle**

### **XXXVI. Italy**

113. Mr. Carlo **Cimaroli**

### **XXXVII. Jamaica**

114. H.E. Brian **Wallace**, (Head of Delegation) Permanent Representative, Permanent Mission of Jamaica to the United Nations, New York

115. Ms. Simone **Lloyd**, Principal Director (Acting), National Spatial Data Management Branch, Ministry of Economic Growth & Job Creation

116. Mr. Kurt **Davis**, Deputy Permanent Representative, Permanent Mission of Jamaica to the United Nations, New York

117. Ms. Michelle **Edwards**, Deputy Director General (Acting), Office of Disaster Preparedness and Emergency Management

118. Ms. Nadisha **Poyser**, Senior GIS Manager/Trainer, National Spatial Data Management Branch, Ministry of Economic Growth and Job Creation

119. Mr. Nolan **Aikens**, Chief Geodesist, National Land Agency

120. Mr. Diego **Billings**, Senior Hydrographic Surveyor, National Land Agency

### **XXXVIII. Japan**

121. Mr. Shoichi **Oki**, (Head of Delegation) Deputy Director-General, Geospatial Information Authority of Japan

122. Mr. Basara **Miyahara**, (Alternative Head of Delegation) Director, Planning Division, Geodetic Department, Geospatial Information Authority of Japan
123. Mr. Shuhei **Kojima**, (Alternative Head of Delegation) Director, International Affairs Division, Planning Department, Geospatial Information Authority of Japan
124. Mr. Shu **Nakagawa**, Minister, Economic Affairs, Permanent Mission of Japan to the United Nations, New York
125. Mr. Yojin **Komatsu**, First Secretary, Economic Affairs, Permanent Mission of Japan to the United Nations, New York

**XXXIX. Kiribati**

126. Mr. Tion **Uriam**
127. Mr. Robert **Karoro**

**XL. Kuwait**

128. Mr. Omar M H A **AlMehdari**

**XLI. Kyrgyzstan**

129. Mr. Abdulat **Myrzaev**
130. Mr. Bakytbek **Dzhusupbekov**
131. Mr. Almaz **Abdiev**
132. Mr. Ernst **Kydyrmyshev**
133. Mr. Ernest **Sulaimanbekov**
134. Mr. Meder **Toitonov**

**XLII. Lebanon**

135. Mr. Mohammad **Ali Jardali**, Counsellor, Permanent Mission of Lebanon to the United Nations, New York
136. Ms. Rawa **Zoghbi**, Counsellor, Permanent Mission of Lebanon to the United Nations, New York

**XLIII. Libya**

137. H.E. Mr. Taher M. T. **Elsonni**, Permanent Representative, Permanent Mission of Libya to the United Nations, New York
138. Ms. Intisar M. KH **Etomzini**, Minister Plenipotentiary, Permanent Mission of Libya to the United Nations, New York

**XLIV. Malaysia**

139. H.E. Mr. Syed Mohamad Hasrin **Aidid**, Permanent Representative, Permanent Mission of Malaysia to the United Nations, New York
140. Mr. Sr. Mohammad Zaki **Mohd Ghazali**
141. Ms. Yang Aishah Binti **Adnan**
142. Mr. Sr. Wan Mohamad Darani **Ab. Rahmah**
143. Mr. Sr. Azlim Khan **Abdul Raof Khan**
144. Mr. Sr. Shaharuddin **Musa**
145. Mr. Sr. Hashim **Sibelik**
146. Mr. Sr. Saiful Wazlan **Wahab**
147. Mr. Datuk Sr. Ismail **Harun**
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**XLV. Mexico**

149. H.E. Mr. Juan Ramón **de la Fuente Ramírez**, Permanent Representative, Permanent Mission of Mexico to the United Nations, New York

150. Ms. Graciela **Márquez**, (Head of Delegation) President, National Institute of Statistics and Geography
151. H.E. Mrs. Alicia Guadalupe **Buenrostro Massieu**, Deputy Permanent Representative, Permanent Mission of Mexico to the United Nations, New York
152. Ms. Paloma **Merodio Gómez**, Vice President of the Governing Board and Co-Chair of UN-GGIM.
153. Mr. Gerardo **Esparza Rios**, Director General of Geography and Environment, National Institute of Statistics and Geography
154. Ms. Gabriela **García Seco**, Deputy Director of Technical Coordination, National Institute of Statistics and Geography
155. Mr. Fernando **De La Mora Salcedo**, National Institute of Statistics and Geography
156. Ms. Sylvia Paola **Mendoza Elguea**, National Institute of Statistics and Geography
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#### **XLVI. Mongolia**

158. Mr. Mandakhzul **Shine-Uyanga**, Agency for Land Administration and Management, Geodesy and Cartography
159. Mr. Nyamdavaa **Davaabaatar**, Agency for Land Administration and Management, Geodesy and Cartography
160. Mr. Tuguldur **Enkhbayar**, Agency for Land Administration and Management, Geodesy and Cartography

#### **XLVII. Morocco**

161. Mr. Najib **Benzouina**, Cartography Director, Agence Nationale de la Conservation Foncière et de la Cartographie, ANCFCC Rabat Morocco
162. Mrs. Nabila **Licer**, Head of Base Map Department, Agence Nationale de la Conservation Foncière et de la Cartographie, ANCFCC Rabat Morocco
163. Mr. Kamal **Outghouliast**, Head of Modeling and Back Up Data Bases Service, Agence Nationale de la Conservation Foncière et de la Cartographie, ANCFCC Rabat Morocco

#### **XLVIII. Mozambique**

164. Ms. Odette Da Graca **Semião**, (Head of Delegation) National Agency for Geospatial Development (ADE)
165. Mr. Sergio **Niquisse**, GIS Specialist at National Agency for Geospatial Development (ADE)
166. Unaita **Mustafa**, Maritime Transport Institute

#### **XLIX. Nepal**

167. H.E. Mr. Amrit Bahadur **Rai**, Permanent Representative, Permanent Mission of Nepal to the United Nations, New York
168. Mr. Susheel **Dangol**, Deputy Director General, Survey Department
169. Mr. Ramesh Kumar **Charmakar**, First Secretary, Permanent Mission of Nepal to the United Nations, New York

#### **L. Netherlands (the)**

170. Mr. Frank **Tierolff**, Chair Executive Board, Cadastre, Land Registry and Mapping Agency
171. Mr. Berny **Kersten**, Strategic advisor Land Registry
172. Mr. Eva-Maria **Unger**, Geodetic consultant Land Registry

#### **LI. New Zealand**

173. Ms. Jan **Pierce**, Deputy Chief Executive Location Information, Land Information New Zealand
174. Mr. Graeme **Blick**, Chief Gedesist, Land Information New Zealand



**LII. Norway**

175. H.E. Mr. Odd Inge **Kvalheim**, Ambassador, Permanent Mission of Norway to the United Nations, New York
176. Ms. Guro Voss **Gabrielsen**, Deputy Director General, Norwegian Ministry of Local Government and Modernisation
177. Mr. Dag **Høgvard**, Senior Geomatics Advisor, Norwegian Ministry of Local Government and Modernisation and Regional Development
178. Mr. Kåre **Kyrkjeide**, Director, Norwegian Mapping Authority
179. Ms. Laila **Løvholden**, Senior Communication Adviser, Norwegian Mapping Authority
180. Ms. Anne **Jørgensen**, Special Adviser, Norwegian Mapping Authority
181. Mr. Matthew **Simpson**, Senior Adviser, Norwegian Mapping Authority
182. Ms. Sascha Mari Loe **Randal**

**LIII. Oman**

183. Mr. Mahfoodh Juma Mohammed Rashid **Al Fannah Al Araimi**
184. Mr. Ahmed Hamood Mohammed **Al Wardi**
185. Mr. Salim Khamis Yousof **Al Najashi**

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186. Mr. Eduardo Gonzalo **Cabrejos Ramos**
187. Mr. Ciro **Sierra Farfán**, Director de Información Geoespacial Instituto Geográfico Nacional
188. Mr. Eder **Rojas**, Second Secretary, Permanent Mission of Peru to the United Nations, New York

**LV. Philippines**

189. Ms. Leila **Lora-Santos**, Minister, Permanent Mission of the Philippines to the United Nations, New York
190. Mr. Jose Jacinto P. **Morales**, Attaché, Permanent Mission of the Philippines to the United Nations, New York

**LVI. Poland**

191. Mr. Janusz **Dygaszewics**, Director, ICT Systems, Geostatistics and Census Department, Statistics Poland,

**LVII. Portugal**

192. Mr. Hugo André **Lopes Ribeiro da Costa**
193. Mr. Francisco de **Freitas Vala Salvador**
194. Mr. António Costa **Macedo Sousa Franco**

**LVIII. Republic of Korea**

195. Ms. Kyoung Sook **Seo**, General Services Department, Ministry of Land, Infrastructure and Transport
196. Mr. Woo-Jin **Sung**, Plannig and Policy Department, Ministry of Land, Infrastructure and Transport
197. Mr. Jay Jyoun **Kwon**, University of Seoul
198. Mr. Buttwan **Oh**, LX Corporation
199. Mr. Hyeonsu **Gu**, LX Corporation

**LIX. Republic of Moldova**

200. H.E. Mr. Gheorghe **Leucă**, Permanent Representative, Permanent Mission of the Republic of Moldova to the United Nations, New York
201. Mr. Andrei **Nicolenco**, Deputy Permanent Representative, Permanent Mission of the Republic of Moldova to the United Nations, New York

**LX. Russian Federation**

202. Mr. Alexander **Proskuryakov**, Counselor, Permanent Mission of the Russian Federation to the United Nations, New York

**LXI. Samoa**

203. Mr. Petania **Tuala**, Principal Surveyor, Ministry of Natural Resources and Environment

**LXII. Saudi Arabia**

204. Mr. Mohammed **Yehya M. Alsayel**, President, General Authority for Survey and Geospatial Information

205. Mr. Basem **Abdullah M. Bin Shafi**

206. Mr. Abdullah **Hussain A. Alkadi**

207. Mr. Saad **Mohamed A. Alhamlan**

208. Mr. Mosaed **Abdullah A. Alzahrani**

209. Mr. Mohammad **Abdoh A. Almabrook**, General Authority for Survey and Geospatial Information

210. Mr. Abdullah **heeb H. Alqahtani**

211. Mr. Abdullah **Ali A. Alsultan**

212. Ms. Mona **Saad O. Alahmari**

213. Mr. Asim **Ibrahim A. Alghamdi**, General Authority for Survey and Geospatial Information

214. Mr. Faisal **Mohammad M. Alzahrani**

215. Mr. Bandar **Mahdi A. Khalil**

**LXIII. Senegal**

216. Mr. Oumar H. **Ka**, Director, DTGC/National Mapping, Agence nationale de l'Aménagement du Territoire

**LXIV. Serbia**

217. Mr Borko **Drašković**, Director General, Republic Geodetic Authority

218. Mr. Darko **Vučetić**, Republic Geodetic Authority

**LXV. Singapore**

219. Mr. Colin **Low**, (Head of Delegation) Chief Executive, Singapore Land Authority

220. Mr. Victor **Khoo**, Director, Survey & Geomatics Division, Singapore Land Authority

221. Mr. **Lim** Liyang, Deputy Director, Geospatial and Data Division, Singapore Land Authority

222. Mr. Parry **Oei**, Adviser, Hydrographic Division, Maritime and Port Authority of Singapore

223. Ms. Pearlyn **Pang**, Asst. Hydrographer, Hydrographic Division, Maritime and Port Authority of Singapore

**LXVI. Slovenia**

224. Mr. Tomaž **Petek**, Surveying and mapping Authority of the Republic of Slovenia, Ministry of Environment and Spatial Planning

**LXVII. Somalia**

225. Mr. Abdirahman Omar **Dahir**, Deputy Director General, National Bureau of Statistics

**LXVIII. South Africa**

226. Mr. Clinton **Heimann**, (Head of Delegation) Deputy Director General, Spatial Planning and Land Use Management, Ministry of Agriculture Rural Development and Land Reform

227. Ms. Maroale **Chauke**, Director, National Spatial Information Framework, Ministry of Agriculture Rural Development and Land Reform

228. Ms Elbe Janse van **Rensburg**, Acting Chief Surveyor General, Department of Agriculture, Land Reform and Rural Development (DALRRD)

#### **LXIX. Sudan**

229. Mr. Elamin **Banaga**, Director General, Sudan Survey Authority  
230. Mrs. Hiba **Abuhaj**, Second Secretary, Permanent Mission of Sudan to the United Nations, New York  
231. Mr. Kamal **Sami**, Sudan Survey Authority

#### **LXX. Suriname**

232. Ms. Glenda **Heikerk**, Director, Management Instituut Grondregistratie- en Landinformatie Systeem (MI-GLIS)

#### **LXXI. Sweden**

233. Ms. Susanne **Ås Sivborg**, Director-General and Chief Executive, Lantmäteriet  
234. Mr. Mikael **Lilje**, Head of International Department, Lantmäteriet

#### **LXXII. Switzerland**

235. Mr. Fridolin **Wicki**, Director, Federal Office of Topography swisstopo  
236. Mr. Christian **Schlaepfer**, First Secretary, Permanent Mission of Switzerland to the United Nations, New York

#### **LXXIII. Togo**

237. Mr. Koffi **Tsolenyenu**  
238. Mr. Koffi **Akakpo**, First Counsellor, Permanent Mission of Togo to the United Nations, New York  
239. Mr. Koffitsè **Besseh**  
240. Mr. Komla **Etse**  
241. Mr. Manuel **Ntumba**

#### **LXXIV. Tunisia**

242. Mr. Ahmed **Elkamel**  
243. Mr. Riadh **Nakouri**  
244. Mr. Zouheir **Fatnassi**, Office of Topography and Cadaster  
245. Miss. Asma **Ghoul**, Office of Topography and Cadaster

#### **LXXV. Tuvalu**

246. Mr. Semi **Malaki**  
247. Mr. Faatasi **Malologa**, Director, Lands & Survey Department, Ministry of Natural Resources

#### **LXXVI. United Arab Emirates**

248. Mr. Hamed Khamis **AlKaabi**, (Head of Delegation), Director General of the Federal Geographic Information Center  
249. Mr. Hamad **Al Mutawa**, Director of Government Communications  
250. Ms. Bakhita **AlRemeithi**, Senior Government Communications Specialist  
251. Mr. Abdulwahab **Al Bustani**, UAE Military Survey

#### **LXXVII. United Kingdom of Great Britain and Northern Ireland (the)**

252. Mr. David **Henderson** (Head of Delegation) Director, Ordnance Survey GB  
253. Mr. James **Norris**, International Policy Advisor, Ordnance Survey  
254. Mr. Jamie **Clark**, Deputy Director, Geospatial Commission, Cabinet Office  
255. Ms. Caitlin **Ballard**, International senior policy advisor, Geospatial Commission, Cabinet Office  
256. Mr. Chris **Gale**, Head of Geospatial Analysis and Capability, Office for National Statistics

257. Mr. Ian **Coady**, Geospatial Advisor, FCDO
258. Mr. Gerald **Wong**, Data Governance Lead UK Hydrographic Office
259. Mr. Simon **Kantar**, Senior Project Manager, Satellite Applications Catapult
260. Mr. Malcolm Nii Ablorh **Sowah**

#### **LXXVIII. United States of America**

261. Ms. Deirdre Dalpiaz **Bishop**, Chief Geography Division, United States Census Bureau, U.S. Department of Commerce
262. Ms. Dana **Caccamise**
263. Ms. Emily **Carlson**
264. Ms. Allison **Craddock**, Systems Engineer, Space Geodesy Program, National Aeronautics and Space Administration Jet Propulsion Laboratory
265. Mr. Joshua **Delmonico**
266. Ms. Argyro **Kavvada**, U.S. National Aeronautics and Space Administration, Earth Science Division
267. Ms. Lynda **Liptrap**
268. J. N. M. **Markiel**
269. Mr. John **Nyberg**, Chief of the Marine Chart Division, Office of Coast Survey, National Oceanic and Atmospheric Administration, U.S. Department of Commerce
270. Mr. Vince **Osier**, Chief, Geographic Standards, Criteria & Quality Branch, Geography Division, United States Census Bureau, U.S. Department of Commerce
271. Mr. Daniel **Roman**, Chief Geodesist and Member of UN Subcommittee on Geodesy, National Geodetic Survey, U.S. National Oceanic and Atmospheric Administration
272. Mr. Paul **Riley**
273. Mr. David **Paxton**

#### **Observers:**

#### **List of non-Member States, entities and organizations having received a standing invitation to participate as observers in the sessions and the work of the General Assembly**

##### **International Hydrographic Organization**

1. Mr. Mathias **Jonas**

##### **Pacific Community (SPC)**

2. Mr. Andrick **Lal**

##### **United Nation system and related entities**

##### **Food and Agriculture Organization (FAO)**

3. Mr. Douglas **Muchoney**
4. Mr. Zhongxin **Chen**
5. Mr. Karl Robert **Morteo**

##### **International Organization for Migration (IOM)**

6. Mr. Mohamed **Bakr**

##### **United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)**

7. Ms. Tiziana **Bonapace**

##### **United Nations Economic Commission for Africa (UNECA)**

8. Mr. Andre **Nonguierma**

**United Nations Economic Commission for Latin America and the Caribbean (UNECLAC)**

9. Mr. Álvaro **Monett Hernandez**

**United Nations Educational, Scientific and Cultural Organization (UNESCO)**

10. Ms. Amélie **Gagnon**

**United Nations Environment Programme (UNEP)**

11. Mr. Alexandre **Caldas**

**United Nations Institute for Training and Research (UNITAR)**

12. Mr. Einar **Bjørgo**

**United Nations Office for Outer Space Affairs (OOSA)**

13. Mr. Lorant **Czaran**

**United Nations Population Fund (UNFPA)**

14. Ms. Rachel **Snow**

15. Ms. Sainan **Zhang**

**World Bank**

16. Ms. Kathrine **Kelm**

**World Health Organization (WHO)**

17. Mr. Stephen **Mac Feely**

18. Mr. Ravi **Santhana**

**Non-governmental organizations and entities**

*Non-governmental organizations granted consultative status with the Economic and Social Council*

**EUROGEO**

19. Mr. Rafael Pablo **Miguel González**

20. Mr. Luc Paul J **Zwartjes**

21. Mr. Karl **Donert**

**Humanitarian Open StreetMap (HOT)**

22. Mr. Tyler **Radford**

**Institute for Conscious Global Change (ICGC)**

23. Ms. Etta **Jackson**

**International Federation of Surveyors (FIG)**

24. Mr. Rudolf **Staiger**

**International Organization for Standardization (ISO)**

25. Mr. Peter **Parslow**

26. Mr. Christopher **Body**

27. Mr. David **Stolarz**

*International or regional organizations*

**EuroGeographics**

- 28. Ms. Lea **Bodossian**
- 29. Ms. Carol **Agius**

**European Commission - EuroStat**

- 30. Ms. Marta **Nagy-Rothengass**

**Group on Earth Observations Secretariat (GEO Secretariat)**

- 31. Ms. Yana **Gevorgyan**
- 32. Mr. Steven **Ramage**

**International Association of Geodesy (IAG)**

- 33. Mr. Zuheir **Altamimi**
- 34. Mr. Markku **Poutanen**

**International Cartographic Association (ICA)**

- 35. Mr. Timothy **Trainor**
- 36. Mr. Menno-Jan **Kraak**

**International Union of Geodesy and Geophysics (IUGG)**

- 37. Mr. Harald **Schuh**

**Open Geospatial Consortium (OGC)**

- 38. Ms. Nadine **Alameh**
- 39. Mr. Trevor **Taylor**

*Non-governmental entities*

**Bill and Melinda Gates Foundation**

- 40. Ms. Mollie Van **Gordon**

**Centre for Spatial Law and Policy**

- 41. Mr. Kevin **Pomfret**

**MapAction**

- 42. Ms. Elizabeth Ruth **Hughes**
- 43. Mr. Alan **Mills**

**PUBLIC Foundation**

- 44. Ms. Marie Ines **Mato**

**Sustainable Development Solutions Network**

- 45. Ms. Maryam **Rabiee**

**World Geospatial Industry Council**

- 46. Mr. Derek **Clarke**
- 47. Ms. Barbara J. **Ryan**
- 48. Mr. Arnold **Desmet**

- 49. Mr. Kenneth H **Mooyman**
- 50. Mr. John Patrick **Renard**
- 51. Ms. Jill **Jones**

*Private Sector*

**Atlas AI**

- 52. Mr. Vivek **Sakhrani**

**Cadastral Solutions**

- 53. Mr. Kenneth **Meade**

**Chia Network Inc.**

- 54. Mr. Neil **Cohn**

**ConsultingWhere**

- 55. Mr. Andrew **Coote**

**Esri**

- 56. Ms. Linda **Peters**
- 57. Mr. Jill **Saligoe-Simmel**
- 58. Mr. Michael **Gould**
- 59. Mr. Deepti **Kochhar**
- 60. Mr. Nicholas **Land**
- 61. Mr. Geoffrey **Dean**
- 62. Mr. Patrick **McKivergan**

**Geomares**

- 63. Mr. Durk **Haarsma**

**Geospatial Frameworks**

- 64. Ms. Lesley **Arnold**

**Geospatial Initiatives Ltd**

- 65. Mr. John **Kedar**

**Geospatial World**

- 66. Mr. Sanjay **Kumar**
- 67. Ms. Ananya **Narain**
- 68. Ms. Ananya **Ghosh**

**GeoTechVision**

- 69. Ms. Valrie **Grant**

**Global Resources Management Consultancy Inc.**

- 70. Mr. Saeid **Pirasteh**

**Google**

- 71. Mr. Edward **Parsons**
- 72. Ms. Ruth Hollister **Howard**

**Hexagon**

73. Mr. Hans Dieter **Fritsch**

**HSR.health**

74. Mr. Ajay Kumar **Gupta**

**Kokusai Kogyo Co., Ltd. Tokyo**

75. Mr. Mitsutomo **Nakamura**

76. Mr. Hiroshi **Murakami**

77. Mr. Takashi **Takemoto**

78. Mr. Tadashi **Sasakawa**

**Kullu Solutions LLC**

79. Mr. Aaron **Addison**

**Linkay Technologies, Inc**

80. Mr. Tharmalingam **Satkunarajah**

81. Ms. Kalayini **Sathasivam**

**Location International Ltd**

82. Ms. Vanessa **Lawrence CB**

**Maxar Technologies**

83. Mr. Kumar **Navulur**

84. Mr. John **Roos**

85. Mr. Jon **Love**

**Oracle**

86. Mr. Siva K **Ravada**

**PASCO Corporation**

87. Mr. Kaoru **Tsuda**

**PLACE**

88. Mr. Peter **Rabley**

89. Ms. Denise **McKenzie**

90. Ms. Chelsea **Eversmann**

91. Mr. Charlie Martial Ngounou **Poune**

**Precision Ecology**

92. Mr. Benjamin **Kling**

**Riegl USA Inc**

93. Mr. Jim Van **Rens**

**Satellogic**

94. Mr. Thomas **VanMatre**

**Ter Haar Geoinnovation Limited**

95. Mr. Peter **ter Haar**

**Tim Trainor Consultant**

96. Mr. Tim **Trainor**

97. Ms. Adrienne **Trainor**



*Academia*

**Aligarh Muslim University**

98. Rizwan **Ahmad**

**Carleton University**

99. Ms. Christy **Caudill**

**Columbia University**

100. Mr. Greg **Yetman**

101. Mr. James Joseph **Gibson**

**Harvard University**

102. Mr. Douglas Burton **Richardson**

**KU Leuven University**

103. Mr. Joep **Crompvoets**

**National University of Singapore**

104. Mr. Paul **Cheung**

105. Mr. Pei-Ci **Koh**

**Politecnico di Milano**

106. Ms. Maria Antonia **Brovelli**

**Texas A&M University-Corpus Christi, United States**

107. Mr. Michael **Starek**

**Toronto Metropolitan University**

108. Mr. Songnian **Li**

**University of Cape Town**

109. Mr. Michael **Meadows**

**University of the Republic**

110. Ms. Rosario **Casanova**

**University of Twente**

111. Mr. Menno-Jan **Kraak**

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