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Mr. Andrew **Nurse**, Licensed Surveyor, Survey & Mapping Division, Ministry of Housing, Lands & Urban Renewal

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Armenia

Ms. Armine **Danielyan**, Senior Specialist, Information Processing Unit of Centre for Information Technologies Division, Real Estate Cadastre Committee of Armenia

Mr. Davit **Grigoryan**, Second Secretary, Permanent Mission of the Republic of Armenia to the United Nations

Australia

Mr. Stuart **Minchin**, Chief of Environmental Geoscience Division, Geoscience Australia

Mr. Andy **Barnicoat**, Chief of Community Safety and Earth Monitoring Division, Geoscience Australia

Mr. Gary **Johnston**, Branch Head Geodesy and Seismic Monitoring, Geoscience Australia

Mr. Simon **Costello**, Geoscience Australia

Mr. Martin **Brady**, Director Geospatial Solutions, Australian Bureau of Statistics

Mr. Christopher Malcolm **Body**, ISO/TC 211 Geographic Information/Geomatics

Austria

Ms. Gerda **Schennach**, Head of Delegation, Federal Office of Metrology and Surveying

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

Azerbaijan

Mr. Farid **Jafarov** – Director, Cadastre and Land Structure Engineering Research Center LLC, State Committee on Property Issues of the Republic of Azerbaijan

Mr. Elshad **Khanalibayli**, Head of International Cooperation Department

Mr. Shamil **Shirinov**, Head of Strategic Planning, Innovation, Monitoring and Analysis Department

Mr. Anar **Narimanov**, Director of Information Technologies and Data Management Center

Bahamas

Mr. Duane **Miller**, Deputy Director, Bahamas National Geographic Information Systems (BNGIS) Centre

Ms. Gabrielle **Hudson**, Bahamas National Geographic Information Systems (BNGIS) Centre

Barbados

Ms. Elizabeth **Thompson**, Ambassador, Permanent Representative, Permanent Mission of Barbados to the United Nations

Mrs. Juliette **Riley**, Deputy Permanent Representative, Permanent Mission of Barbados to the United Nations

Ms. Kereeta **Whyte**, First Secretary, Permanent Mission of Barbados to the United Nations

Ms. Nicole **Parris**, First Secretary, Permanent Mission of Barbados to the United Nations

Ms. Leandre **Murrell-Forde**, Senior Surveyor, Lands and Surveys Department, Ministry of Housing, Lands and Rural Development

Ms. Michelle **St. Clair**, Land Surveyor, Lands and Surveys Department, Ministry of Housing, Lands and Rural Development

Belgium

Mr. Jeroen **Cooreman**, Chargé d’Affaires, a.i. Deputy Permanent Representative, Permanent Mission of Belgium to the United Nations

Ms. Ingrid **Vanden Berghe**, Administrator General, National Geographic Institute

Mr. Johan **Crompvoets**, Public Governance Institute, University of Leuven (KUL)

Brazil

Mr. Philip **Fox-Drummond** Gough, Minister Plenipotentiary, Permanent Mission of Brazil to the United Nations

Mr. Joao Bosco **de Azevedo**, Director of Geosciences of the Brazilian Institute of Geography and Statistics

Mr. Rafael **da Soler**, Second Secretary, Permanent Mission of Brazil to the United Nations

Burkina Faso

M. Eric Y. **Tiare**, Ambassadeur, Représentant Permanent, du Burkina Faso auprès des Nations Unies, Chef de délégation

M. Ferdinand **Bako**, Directeur de la Cartographie du Territoire au Ministère des Infrastructures

M. Sylvestre Nicolas **Compaore**, Deuxième Secrétaire, près la Mission Permanente du Burkina Faso

Burundi

Mr. Frédéric **Ngendabakana**, Secrétaire Exécutif permanent du Bureau de centralisation géomatique, Chef de délégation

Mr. Géodésien **Barwihigire**, Directeur de la Cartographie à l’institut Géographique du Burundi

Cambodia

Mr. Sophannara **HE**, Director of Cadastral Information Technology Department, Ministry of Land Management, Urban Planning and Construction

Cameroon

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

Canada

Head of Delegation

Mr. Prashant **Shukle**, Natural Resources Canada, Director General, Canada Center for Mapping and Earth Observation, Strategic Policy and Results Sector

Representatives

Mr. Calvin **Klatt**, Natural Resources Canada, Director and Chief Geodesist of Canada, Canadian Geodetic Survey, Surveyor General Branch, Lands and Minerals Sector

Ms. Alice **Born**, Statistics Canada, Delegate, Director, Statistical Geomatics Center

Mr. Peter **Murphy**, Statistics Canada, Chief, Statistical Registers and Geography, Statistical Infrastructure, Analytical Studies, Methodology and Statistical Infrastructure

Mr. Nouri **Sabo**, Natural Resources Canada, Deputy Director, GeoBase, Canada Center for Mapping and Earth Observation, Strategic Policy and Results Sector

Mr. Peter **McRae**, Representative, Department of National Defence, Directorate General, Intelligence Policy and Partnerships

Mr. Luc **Lemieux**, Representative, Natural Resources Canada, Governance Secretariat and Advisor, Canada Center for Mapping and Earth Observation, Strategic Policy and Results Sector

Advisor

Mr. Bryan **Kallies**, Natural Resources Canada, Senior Program Manager, Canadian Geospatial Data Infrastructure, Canada Center for Mapping and Earth Observation, Strategic Policy and Results Sector

Chile

Mr. Milenko **Skoknic**, Ambassador, Permanent Representative of Chile to the United Nations

Ms. Macarena **Perez**, Executive Secretary, SNIG-IDE Chile

Mr. Pablo **Hidalgo** Fernández, Geographical Military Institute of Chile

Mr. Pablo **Callis**, Third Secretary, Permanent Mission of Chile to the United Nations

China

Mr. **Tan** Yongjie, Chief Geoscientist, Development & Research Center, China Geological Survey (CGS), Ministry of Natural Resources, P. R. China

Ms. **Zheng** Quanhong, Senior Engineer, Sichuan Geomatics Center, Ministry of Natural Resources, P. R. China

Ms. **Zhu** Yueqin, Senior Engineer, Development & Research Center, China Geological Survey (CGS), Ministry of Natural Resources, P. R. China

Mr. **Zhang** Feng, Senior Researcher, National Marine Data and Information Service, Ministry of Natural Resources, P. R. China.

Colombia

Mr. Alexander **Paez** Lanchoz, Specialized Professional, Instituto Geográfico Agustín Codazzi

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Ms. Marie Antoinette **Ouattara**, Directeur de la cartographie et des Systèmes d’Information Géographique (DCSIG), Ministère du plan et du développement de la Côte d’Ivoire

Denmark

Mr. Kristian **Møller**, Director General, Agency for Data Supply and Efficiency

Mr. Morten Nordahl **Møller**, Head of Department, Agency for Data Supply and Efficiency

Mr. Gert Olav Wedekin **Eggers**, Senior Advisor, Agency for Data Supply and Efficiency

Dominican Republic

Mr. Alejandro **Jiménez** Reyes, Director Nacional, Instituto Geográfico Nacional “José Joaquín Hungría Morell”

Ecuador

Ms. Helena Yáñez **Loza**, Embajadora, Representante Permanente Alternativa del Ecuador ante las Naciones Unidas en Nueva York

Sr. Giovanni **Vergara**, Mayor del Ejército Ecuatoriano, Jefe de Gestión Geográfica, Instituto Geográfico Militar, Ministerio de Defensa Nacional

Sra. Maria Fernanda **León**, Funcionaria del Instituto Geográfico Militar del Ecuador

Egypt

Ms. Nahla Seddik Mohamed Saleh, General Director, Central Agency for Public Mobilization and Statistics.
Mrs. Rasha Ibrahim Sayed Mohamed, System Specialist, Central Agency for Public Mobilization and Statistics

El Salvador*Head of Delegation*

Mr. Mario Ernesto Orellana **Castillo**, National Registration Center, Government of El Salvador

Delegates

Mr. Héctor **Jaime**, Ambassador, Deputy Permanent Representative of El Salvador to the United Nations
Ms. Fatima **Calderon**, Minister Counsellor, Permanent Mission of El Salvador to the United Nations

Estonia

Mr. Tambet **Tiits**, Director General, Land Board of the Republic of Estonia

Eswatini

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

Ethiopia

Mr. Tulu Besha **Bedada**, Director General, Ethiopian Geospatial Information Institute

Fiji*Head of Delegation*

Mr. Satyendra **Prasad**, Ambassador and Permanent Representative to the United Nations

Alternative Head of Delegation

Mr. Josefa **Caniogo**, Permanent Secretary for Lands and Mineral Resources

Delegates

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Mr. Gene **Bai**, First Secretary, Permanent Mission to the United Nations
Ms. Salaseini **Tagicakibau**, Second Secretary, Permanent Mission to the United Nations

Finland

Mr. Arvo **Kokkonen**, Director-General, National Land Survey of Finland

Mr. Markku **Poutanen**, Head of Unit, National Land Survey of Finland

Ms. Heli **Ursin**, Head of International Affairs, National Land Survey

Mr. Markku **Markkula**

Mr. Petri **Korpinen**

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Mr. Panu **Muhli**

Ms. Rina **Tammisto**, IT Development Manager, Statistics Finland

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M. Vincent **Jechoux**, Chef du Pôle Climat et Développement durable, Mission permanente de la France auprès des Nations Unies

Mme. Chloé **Davezac**, Conseillère, Mission permanente de la France auprès des Nations Unies

Gabon

Mr. **Aboubakar** Mambimba Ndjoungui, Deputy General Manager, Gabon Space Agency

Germany

Representative

Mr. Paul **Becker**, President and Professor, Federal Agency for Cartography and Geodesy (BKG), Germany

Alternates

Ms. Karin **Goebel**, Minister, Permanent Mission of Germany to the United Nations

Mr. Robert **Lorentz**, Counsellor, Permanent Mission of Germany to the United Nations

Mr. Pier-Giorgio **Zaccheddu**, Federal Agency for Cartography and Geodesy (BKG), Germany

Mr. Johannes **Bouman**, Federal Agency for Cartography and Geodesy (BKG), Germany

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Head of Delegation

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Delegates

Mr. Kishan **Crichlow**, GIS Analyst, Guyana Lands and Surveys Commission, Ministry of the Presidency

Ms. Onyali **Forbes**, GIS Analyst, Guyana Lands and Surveys Commission, Ministry of the Presidency

Ms. Micaela **Reece**, Administrative Assistant within the Commission's Secretariat, Guyana Lands and Surveys Commission, Ministry of the Presidency

Honduras

Ms. Yidda **Handal**, Geomatics and Cadastre Coordinator, National Property Administration System

Iceland

Ms. Eydis Lindal **Finnbogadottir**, Director General, National Land Survey of Iceland

India

Mr. Syed **Akbaruddin**, Ambassador & Permanent Representative of India to the United Nations

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 Mr. Bhoop **Singh**, Head, National Resources Data Management System (NRDMS), Department of Science and Technology, New Delhi
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Mr. Colin **Bray**, Head of Delegation, Chief Executive Officer, Ordnance Survey Ireland
 Ms. Lorraine **Sheahan**, Ordnance Survey Ireland

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Head of the Delegation

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Mr. Antonio **Williams**, Chief Hydrographer, National Land Agency, Ministry of Economic Growth & Job Creation

Mr. Nolan **Aikens**, Chief Geodesist, National Land Agency, Ministry of Economic Growth & Job Creation

Japan

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Mr. Shoichi **Oki**, Director-General of Geodetic Department, Geospatial Information Authority of Japan

Mr. Basara **Miyahara**, Director, Space Geodesy Research Division, Geography and Crustal Dynamics Research Center, Geospatial Information Authority of Japan

Mr. Koji **Osumi**, Deputy Director, Geoinformation Processing Division, Geographic Department, Geospatial Information Authority of Japan

Jordan

Mr. Otba **Al-Ma'aitah**, Head of Field Survey Division, Royal Jordanian Geographic Centre

Mr. Khalid **Tayeh**, Head of the bureau of RJGC, Royal Jordanian Geographic Centre

Kuwait

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Ms. Monya Mohammad **Alqabandi** – Director of Systems and Information Management

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Libya

Head of Delegation

Mr. Jamal Ali S. **Gledan**, Chairman of the Survey Department

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Malaysia

Head of Delegation

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Delegates

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Mr. Azlim Khan Bin Abdul Raof **Khan**, Director, Department of Survey and Mapping

Ms. Nurul **Azlisha**, First Secretary, Permanent Mission of Malaysia to the United Nations

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Jefe de Delegación Alterno

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Mr. Francisco **Medina**, Director of Geodetic Framework

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Mr. Diego **Pineda González**, Asesor, Misión Permanente de México ante Naciones Unidas

Ms. Valeria **Monge**, Asesor, Misión Permanente de México ante Naciones Unidas

Ms. Margarita **Parás** Fernandez, Researcher

Mongolia

Ms. Bayarmaa **Enkhtur**, Head of Geospatial Information and Technology Department, Agency for Land Administration and Management, Geodesy and Cartography

Morocco

Mr. Najib **Benzouina**, Directeur de la Cartographie Agence Nationale de la Conservation Foncière du Cadastre et de la Cartographie, ANCFCC Rabat Morocco

Mr. Omar **Kadiri**, Deputy Permanent Representative, Permanent Mission of the Kingdom of Morocco to the United Nations

Mrs. Nabila **Licer**, Chef de Service de la Rédaction Cartographique, Agence Nationale de la Conservation Foncière du Cadastre et de la Cartographie, ANCFCC Rabat Morocco

Mr. Kamal **Outghouliast**, Chef de Service de la Modernisation et sauvegarde des bases de données, Agence Nationale de la Conservation Foncière du Cadastre et de la Cartographie, ANCFCC Rabat Morocco

Ms. Siham **Abbar**, Counselor, Permanent Mission of the Kingdom of Morocco to the United Nations

Mozambique

Ms. Odete **Semião**, Coordinator of the Spatial Development Program, Ministry of Transport and Communications

Myanmar

Ms. Myat Su **Mon**, Deputy Director, Planning and Statistics Division, Forest Department, Ministry of Natural Resources and Environmental Conservation

Nepal

Mr. Prakash **Joshi**, Director General, Survey Department

Mr. Susheel Narsingh **Rajbhandari**, Chief Survey Officer, Survey Department

Mr. Abhasha **Joshi**, Survey Officer, Survey Department

Netherlands (the)*Representatives*

Ms. Theodora **Burmanje**, Chair Executive Board Kadaster, Ministry of the Interior and Kingdom Relations

Mr. Cornelis de **Zeeuw**, Director Kadaster International, Ministry of the Interior and Kingdom Relations

Mr. Bernardus Wilhelmus Josephus Constantius **Kersten**, Strategic Advisor Kadaster, Ministry of the Interior and Kingdom Relations

Ms. Johanna Wilhelmina **Bouwens-Foekema**, Chief Communications Officer Kadaster, Ministry of the Interior and Kingdom Relations

Ms. Suzie **van den Hoek**, Communications Advisor Kadaster, Ministry of the Interior and Kingdom Relations

Ms. Eva-Maria **Unger**, Geodetic Advisor Kadaster, Ministry of the Interior and Kingdom Relations

New Zealand*Head of Delegation*

Ms. Jan **Pierce**, Deputy Chief Executive Location Information, Land Information New Zealand

Delegates

Mr. Jamie **Kerr**, Deputy Chief Executive Policy and Overseas Investment, Land Information New Zealand

Alternative Delegate

Mr. Ben **Collins**, Adviser, New Zealand Permanent Mission to the United Nations

Nigeria

Mr. Muhammad Ahmad **Ajingi**, Ag. Director, Special Duties Surveys, Office of the Surveyor General of the Federation, Nigeria

Mr. Adetunji Moruf **Akande**, Ag. Director, Hydrography Department, Office of the Surveyor General of the Federation, Nigeria

Norway*Representatives*

Mr. Jarle **Jensen**, Director General, Norwegian Ministry of Local Government and Modernisation

Mr. Dag **Høgvard**, Senior Geomatics Advisor, Norwegian Ministry of Local Government and Modernisation

Ms. Anne Cathrine **Frøstrup**, Director General, Norwegian Mapping Authority

Mr. Kåre **Kyrkjeide**, Director, Norwegian Mapping Authority

Ms. Laila **Løvholden**, Senior Advisor, Norwegian Mapping Authority

Alternative Representatives

Ms. Guro Voss **Gabrielsen**, Head of Analysis and Evaluation, Norwegian Ministry of Local Government and Modernisation

Ms. Anne **Jørgensen**, Senior Communications Advisor, Norwegian Mapping Authority

Oman

Mr. Ahmed bin Saif **Al Badi**, Head of delegation, Head of National Survey Authority

Mr. Ahmed bin Hamood **Al Wardi**, Geospatial ITS Training Commandant, National Survey Authority

Mr. Yousuf bin Sulaiman Abdullah **Al Bulushi**, Administration and Human Resources Department, National Survey Authority

Peru

Mr. Fernando **Portillo Romero**, Chief of the National Geographic Institute of Peru

Philippines

Representatives

Ms. Kira Christianne D. **Azucena**, Chargé d'Affaires, a.i, Philippine Mission to the United Nations

Mr. Peter **Tiangco**, Administrator, National Mapping and Resource Information Authority (NAMRIA)

Alternate Representatives

Ms. Leila Lora C. **Santos**, Minister, Philippine Mission to the United Nations

Mr. Benjamin Palumarit **Balais**, Office-in-Charge and Assistant Director, Resource Data Analysis Branch, National Mapping and Resource Information Authority (NAMRIA)

Advisers

Ms. Rosal Haber **Dolanas**, Information Systems Analyst, Geospatial Database Management Division (GDMD), National Mapping and Resource Information Authority (NAMRIA)

Ms. Rochelle N. **Chen**, Attaché, Philippine Mission to the United Nations

Poland

Mr. Janusz **Dygaszewics**, Director, ICT Systems, Geostatistics and Census Department, Statistics Poland, Head of Delegation

Ms. Ewa **Surma**, Director, Department of Strategy, International Cooperation and Public Information, Head Office of Geodesy and Cartography

Mr. Dominic **Kopczewski**, Chief Specialist, Department of Strategy, International Cooperation and Public Information, Head Office of Geodesy and Cartography

Ms. Karolina **Krywulak**, Second Secretary, Permanent Mission of the Republic of Poland to the United Nations

Portugal

Mr. Jorge **Castelbranco Soares**, Counsellor, Permanent Mission of Portugal to the United Nations

Republic of Korea

Head of Delegation

Mr. **CHO** Se-ki, Director of the General Services Department, National Geographic Information Institute, Republic of Korea

Representatives

Mr. **JOO** Hyunhee, Team Leader of the Planning and Policy Department, National Geographic Information Institute, Republic of Korea

Mr. **SHIN** Seung-weon, Assistant Director of the Planning and Policy Department, National Geographic Information Institute, Republic of Korea

Mr. **PARK** Bumsun, Deputy Director of the Geospatial Information Service Division, Statistics Korea

Mr. **LEE** Junshik, Assistant Director, Korea Hydrographic and Oceanographic Agency

Advisers

Mr. **KWON** Jahyoun, Professor, University of Seoul, Republic of Korea
 Mr. **CHOO** Sung-jae, Professor, Kyung Hee University, Republic of Korea
 Mr. **JEONG** Myeong-hun, Professor, Chosun University, Republic of Korea
 Mr. **KIM** Young-hoon, Professor, Korea National University of Education
 Mr. **PARK** Myeongseo, Director of the Standard Management Department, Korea Land and Geospatial Informatix Corporation
 Mr. **KWAK** Byungyong, Section Chief of the Platform Development Department, Korea Land and Geospatial Informatix Corporation
 Mr. **PARK** Ungyong, Administrative Manager of the Global Business Department, Korea Land and Geospatial Informatix Corporation

Republic of Moldova

Ms. Maria **Ovdii**, Head of Geodesics, Cartography and Geoinformation Division of the Agency for Land Relations and Cadastre of the Republic of Moldova

Russian Federation

Mr. Alexey V. **Trifonov**, Deputy Director of the Department of the Ministry of Economic Development of the Russian Federation

Saint Vincent and Grenadines

Mr. Keith **Francis**, Chief Surveyor

Saudi Arabia

Mr. Bandar Saleh A **Al-Muslmani**, Vice president, General Commission for survey
 Mr. Asim Ibrahim A **Al-Ghamdi**, Director of Strategic Planning, General Commission for survey
 Mr. Abdullah Mohammed **Al-Hamlan**, General Director of Geographical Statistics, General Authority for Statistics
 Mr. Abdullah Awadh A **Al-Asmari**, Member of Development Team, General Commission for Survey
 Mr. Abdullah Theeb **Al-Qahtani**, Manager of Geodetic Department, General Commission for Survey
 Mr. Ali Ibrahim **Al-Awaji**, Member of Development Team, General Commission for survey
 Mr. Muhammed Jameel **Almatrfi**, Adviser Ministry of Foreign Affairs

Senegal

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

Serbia

Mr. Darko **Vučetić**, Head of the Department for Global Geospatial Information of the Geodetic Authority

Singapore

Mr. **Ng** Siau Yong, Head of Delegation, Director, Geospatial and Data Division, Singapore Land Authority, Ministry of Law
 Mr. **Lim** Liyang, Acting Deputy Director, Geospatial and Data Division, Singapore Land Authority, Ministry of Law
 Mr. **Lee** Mou Jian, Assistant Manager, Geospatial and Data Division, Singapore Land Authority, Ministry of Law
 Mr. **Tan** Qiyen Terence, First Secretary (Political), Permanent Mission of Singapore to the United Nations

Slovenia

Mr. Tomaž **Petek**, Surveying and mapping Authority of the Republic of Slovenia, Ministry of Environment and Spatial Planning
 Ms. Suzana **Češarek**, Minister Counsellor, Permanent Mission of Slovenia to the United Nations

South Africa

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

Mr. Loro **L Modise**, Chief Director, Geography, Ministry of Finance, Office of Statistics South Africa

Spain

Representante

Sr. Hermógenes **López**, Encargado de Negocios a.i., Misión Permanente de España ante las Naciones Unidas

Representante Suplente

Sr. Antonio **Arozarena**, Vocal Asesor de Observación del Territorio, Dirección General del Instituto Geográfico Nacional, Ministerio de Fomento

Sri Lanka

Mr. S.M.P.P. **Sangakkara**, Surveyor General of the Survey Department of Sri Lanka

Sudan

Mr. Omer Mohamed Ahmed **Siddig**, Permanent Representative of the Republic of Sudan to the United Nations

Mr. Elamin Mohamed **Banaga**, General Manager of Sudan Survey Authority

Mr. Adel Mohamed **Ahmed**, Counsellor of Sudan National Survey Authority

Mr. Murtada Hassan **Sharif**, Minister Plenipotentiary of the Republic of Sudan to the United Nations

Sweden

Head of Delegation

Ms. Susanne **Ås Sivborg**, Director-General and Chief Executive, Lantmäteriet

Representatives

Mr. Anders **Lundquist**, Deputy Director General, Lantmäteriet

Mr. Anders Jan **Sandin**, Director, Department for Land and Geographic Information, Lantmäteriet

Mr. Mikael **Lilje**, Head of Section, Geodesi, Lantmäteriet

Ms. Malgorzata **Drewniak**, Chair, UN-GGIM Working Group on Legal and Policy, Lantmäteriet

Ms. Agneta **Engberg**, Chair ISO/TC 211 Geographic Information/Geomatics, Lantmäteriet

Thailand

Mr. Tatiya **Chuentragun**, Director of Geo-informatic Products Office, The Geo-Informatics and Space Technology Development Agency, Ministry of Higher Education, Science, Research and Innovation

Ms. Jitvipa **Benjasil**, Minister Counsellor, Permanent Mission of Thailand to the United Nations

Ms. Walliya **Premchit**, First Secretary, Permanent Mission of Thailand to the United Nations

Ms. Ratchaphorn **Srisawang**, First Secretary, Permanent Mission of Thailand to the United Nations

Timor-Leste

Mr. Paulino **da Cruz**, Chief of Department of the Information of Geospatial of the Secretariat of State of Land and Property, Ministry of Justice of Timor-Leste

Tonga

Ms. Rosamond **Bing**, Chief Executive Officer, Ministry of Lands and Natural Resources

Mr. Viliami **Folau**, Chief Geodetic Surveyor, Ministry of Lands and Natural Resources

Ms. Lynette **Sifa**, Geographic Information Systems Analyst, Ministry of Lands and Natural Resources

Turkey

Mrs. Armağan Ayşe Can **Crabtree**, Counsellor, Permanent Mission of Turkey to the United Nations

Mr. İhsan Taylan **Özver**, Permanent Mission of Turkey to the United Nations

Tuvalu

Mr. Faatasi **Malologa**, Director, Lands & Survey Department, Ministry of Natural Resources

Uganda*Head of Delegation*

Ms. Adonia **Ayebare**, Permanent Representative of Uganda to the United Nations

Delegates

Mr. Joshua **Kalebo**, Second Secretary, Permanent Mission of Uganda to the United Nations

Mr. Wilson Ogaro **Ebunyu**, Commissioner of Surveys and Mapping, Ministry of Lands and Urban Development

Ukraine

Mr. Oleksandr **Maliuk**, Director for Topography, Geodesy and Mapping Activities Department, State Service of Ukraine for Geodesy, Cartography and Cadastre

Ms. Tetiana **Kashtalian**, Director of Financial Support Department, State Service of Ukraine for Geodesy, Cartography and Cadastre

Mr. Dmytro **Makarenko**, Deputy Director of International Cooperation and Land Market Department, Head of International Relations, State Service of Ukraine for Geodesy, Cartography and Cadastre

United Arab Emirates

Mr. Hamed Khamis **AlKaabi**, Head of Military Survey Section, UAE Armed Forces

Mr. Abdulwahab Abdulkareem **AlBustani**, Mapping Specialist, Military Survey Section, UAE Armed Forces

United Kingdom of Great Britain and Northern Ireland (the)

Mr. David **Henderson**, Head of Delegation, Director, Ordnance Survey GB

Ms. Christin **Walter**, Ordnance Survey GB

Mr. Ian **Coady**, Geography Policy and Research Manager, Department for International Development

Mr. Christopher **Giles**, Head of Geospatial Analysis, Office for National Statistics

Mr. James **Carey**, Head of Content, UK Hydrographic Office

Ms. Catherine **Armour**, Director, Customer Division, UK Hydrographic Office

Mr. Timothy **Howard**, Head of Policy, Geospatial Commission, Cabinet Office

United States of America*Representative*

Mr. Jonathan R. **Cohen**, Ambassador Extraordinary and Plenipotentiary, Acting Representative of the United Nations, United States Mission to the United Nations

Alternate Representatives

Mr. Austin **Smith**, Acting Representative of the United States to the Economic and Social Council of the United Nations, Economic and Social Affairs Section, United States Mission to the United Nations

Ms. Deirdre Dalpiaz **Bishop**, Chief Geography Division, United States Census Bureau, U.S. Department of Commerce

Mr. Tony **LaVoi**, Geospatial Officer, Integrated Information Services Division Office for Coastal Management, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Government Advisers

Ms. Juliana P. **Blackwell**, Director, National Geodetic Survey, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Mr. Sebastian **Carisio**, Maritime Safety Officer, National Geospatial Intelligence Agency, Marine Spatial Data Infrastructure Strategic Engagement Representative, U.S. Department of Defense

Mr. Joshua **Coutts**, Geographer and Team Lead for Geographic Standards, Criteria & Quality Branch, Geography Division, United States Census Bureau, U.S. Department of Commerce

Mr. Ivan B. **DeLoatch**, Executive Director of the Federal Geographic Data Committee, United States Geological Survey, U.S. Department of the Interior

Mr. Lawrence **Friedl**, Director, Earth Science Division, U.S. National Aeronautics and Space Administration

Mr. Kevin **Gallagher**, Association Director, Core Science Systems, United States Geological Survey

Ms. Caitlin **Johnson**, Marine Geospatial Information Strategic Engagement Representative, Maritime Safety Office, National Geospatial Intelligence Agency, U.S. Department of Defense

Mr. John **Nyberg**, Chief of the Marine Chart Division, Office of Coast Survey, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Mr. Vince **Osier**, Chief, Geographic Standards, Criteria & Quality Branch, Geography Division, United States Census Bureau, U.S. Department of Commerce

Mr. Benjamin **Philips**, NASA Space Geodesy Program Manager, Earth Science Division, U.S. National Aeronautics and Space Administration

Mr. Daniel **Roman**, Chief Geodesist and Member of UN Subcommittee on Geodesy, National Geodetic Survey, U.S. National Oceanic and Atmospheric Administration

Mr. Lee R. **Schwartz**, Director of the Office of the Geographer and Global Issues, U.S. Department of State

Mr. Patrick **Thomas**, Executive Officer for the UN-GGIM, Economic and Social Affairs Section, United States Mission to the United Nations

Non-government Advisers

Ms. Allison **Craddock**, Systems Engineer, Space Geodesy Program, National Aeronautics and Space Administration Jet Propulsion Laboratory

Mr. Richard **Gross**, Supervisor of Geodynamics and Space Geodesy Group, National Aeronautics and Space Administration Jet Propulsion Laboratory

Ms. Argyro **Kavvada**, U.S. National Aeronautics and Space Administration, Earth Science Division

Uruguay

Sr. Embajador Luis **Bermudez**, Encargado de Negocios de la Representación Permanente del Uruguay ante las Naciones Unidas

Mr. Diego **Pastorin**, Director de la Infraestructura de Datos Espaciales del Uruguay -IDEuy

Sra. María Fernanda **Silvera**, Segunda Secretaria de la Representación Permanente del Uruguay ante las Naciones Unidas

Sra. María Alejandrina **Sande**, Asesora Legal de la Representación Permanente del Uruguay ante las Naciones Unidas

Uzbekistan

Mr. Bakhtiyor **Ibragimov**, Ambassador Extraordinary and Plenipotentiary, Permanent Representative, Permanent Mission of Uzbekistan to the United Nations

Viet Nam

Mr. **Dang** Dinh Quy, Ambassador and Permanent Representative of the Socialist Republic of Viet Nam to the United Nations

Mr. **Pham** Hai Anh, Ambassador and Deputy Permanent Representative of the Socialist Republic of Viet Nam to the United Nations

Ms. **Nguyen** Thi Hong Quyen, First Secretary, Permanent Mission of Viet Nam to the United Nations

Zambia

Mr. Lazarous **Kapambwe**, Ambassador and Permanent Representative of the Republic of Zambia to the United Nations

Ms. Christine **Kalamwina**, Deputy Permanent Representative, Zambia Mission to the United Nations

Mr. Joseph **Minango**, Surveyor General, Ministry of Lands and Natural Resources

Mr. Emmanuel **Tembo**, Project Director, Ministry of Lands and Natural Resources

Mrs. Theresa **Chanda**, Counsellor (Economic Affairs), Zambia Mission to the United Nations

Non-Member State

State of Palestine

Mr. Abdullah Abu **Shawesh**, Counsellor, Permanent Observer Mission of the State of Palestine to the United Nations

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

Cooperation Council for the Arab States of the Gulf

Mr. Sabir Said Rashid Al-Harbi

European Union

Ms. Ruxandra Roman-Enescu

International Hydrographic Organization

Mr. Mathias Jonas

United Nation system and related entities

Convention on Biological Diversity (SCBD)

Ms. Kata Koppel

Food and Agriculture Organization (FAO)

Mr. Douglas Muchoney

International Telecommunication Union (ITU)

Mr. Andrea Manara

United Nations Children's Fund (UNICEF)

Mr. Toby Wicks

United Nations Conference on Trade and Development (UNCTAD)

Ms. Chantal Line Carpentier

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

Mr. Keran Wang

United Nations Economic Commission for Africa (UNECA)

Mr. Andry Andriantseheno

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

Mr. Álvaro Monett Hernandez

United Nations Environment Programme (UNEP)

Mr. Alexandre Caldas

United Nations Population Fund

Mr. Lorant Czarán

Ms. Sabrina Juran

Ms. Sainan Zhang

Ms. Maureen Jones

Ms. Ines Finchelstein

United Nations Women

Ms. Paulina Grobet Vallarta

Ms. Cynthia Rodriguez de Jesus

World Bank

Mr. Sameh **Wahba**
Mr. Wael **Zakout**
Mr. Alvaro **Barra**
Ms. Kathrine **Kelm**
Ms. Victoria **Stanley**
Mr. Bruno **Bonanse**
Mr. Brian **Blankespoor**

World Food Programme (WFP)

Ms. Lara Prades **Lopez-Rey**
Mr. Ashraf **Abushady**

World Health Organization (WHO)

Mr. Ramesh **Krishnamurthy**

Non-governmental organizations and entities

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

Humanitarian Open StreetMap (HOT)

Mr. Tyler **Radford**

International Federation of Surveyors (FIG)

Mr. Rudolf Josef **Staiger**

International Organization for Standardization (ISO)

Ms. Agneta Gren **Engberg**
Mr. Christopher Malcolm **Body**
Mr. David **Stolarz**

International Society for Photogrammetry and Remote Sensing (ISPRS)

Mr. Songnian **Li**

The Institute for Conscious Global Change (ICGC)

Ms. Etta **Jackson**

International or regional organizations

EuroGeographics

Mr. Michael John **Cory**
Ms. Carol **Agius**

Group on Earth Observations Secretariat

Mr. Steven **Ramage**

Open Geospatial Consortium (OGC)

Ms. Nadine **Alameh**
Mr. Mark E. **Reichardt**

Pan American Institute of Geography and History (PAIGH)

Mr. Cesar **Rodriguez**

World Geospatial Industry Council

Mr. Ronald **Bisio**
Mr. Sanjay **Kumar**
Mr. Derek **Clarke**
Ms. Barbara **Ryan**

Non-governmental entities

American Society for Photogrammetry and Remote Sensing

Mr. David **Stolarz**

Centre for Spatial Law and Policy

Mr. Kevin **Pomfret**

Clinton Health Access Initiative Inc.

Ms. Anne **Liu**

Health GeoLab Collaborative

Mr. Steeve **Ebener**

International Association of Geodesy (IAG)

Mr. Zuheir **Altamimi**
Mr. Harald **Schuh**

International Cartographic Association (ICA)

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

National Society of Professional Surveyors, United States (NSPS)

Mr. Robert W. **Foster**

Sustainable Development Solutions Network

Maryam **Rabiee**

Private Sector

Booz Allen Hamilton

Ms. Sophia Michelle **Rodriguez**
Ms. Argyro **Kavvada**

CARTO

Mr. Jaime **de Mora**, VP Sales
Mr. Berryman **Fletcher**

ConsultingWhere

Mr. Andrew **Coote**

DataWorld

Mr. Willy **Govender**

Digital Globe

Mr. Kumar **Navulur**
Mr. John **Roos**

Esri

Ms. Carmelle **Terborgh**
Mr. Adam **Pfister**
Ms. Linda **Peters**
Mr. Mark **Cygan**
Mr. Randal **Billy**
Mr. Brent **Jones**
Mr. Patrick **McKivergan**

Geospatial Frameworks

Ms. Lesley **Arnold**

Geospatial Media and Communications Pvt. Ltd.

Ms. Anamika **Das**

GeoTechVision

Ms. Valrie **Grant**

GeoThings

Mr. Kuo-Yu **Chuang**

Global Innovations Holdings, Inc.

Mr. Bolaji **Taiwo**

Global Resources Management Consultancy Inc.

Mr. Saeid **Pirasteh**

Kokusai Kogyo Co., Ltd. Tokyo

Mr. Kenjie **Yamada**
Mr. Takemoto **Takashi**

Location International Ltd

Ms. Vanessa **Lawrence** CB

Lynker Technologies

Ms. Sasha **Doss**

OceanWise

Mr. John **Pepper**

Oracle

Mr. Jim **Steiner**
Mr. Steven **Hagan**

PASCO Corporation

Mr. Kaoru **Tsuda**

Riegl

Mr. Jim Van **Rens**

Sen

Ms. Elena Lobo **Lopez**

Spatial Vision

Mr. Zaffar **Mohamed-Ghouse**

Taylor & Francis Group

Ms. Irma Shagla **Britton**

Ter Haar Geoinnovation Limited

Mr. Peter **ter Haar**

Tim Trainor Consultant

Mr. Tim **Trainor**

TomTom

Mr. Arnout **Desmet**

Trimble

Mr. Albert H. Anoubon **Momo**

Vital Wave

Mr. Derek **Treatman**

Academia

College of Charleston/Dublin Business School

Mr. Michael James **Stapleton**

Columbia University, United States

Mr. Robert **Chen**, CIESIN, The Earth Institute

Mr. Greg **Yetman**, CIESIN, The Earth Institute

Ms. Susana B. **Adamo**, CIESIN, The Earth Institute

Siduo **Wu**, CIESIN, The Earth Institute

Ms. Sandra **Baptista**, CIESIN, The Earth Institute

Mr. Kytt **MacManus**, CIESIN, The Earth Institute

Mairead **Milan**, CIESIN, The Earth Institute

Ms. Olena **Borkovska**, CIESIN, The Earth Institute

Yan **Sun**, CIESIN, The Earth Institute

Ms. Sheng (Sarah) **Miao**, CIESIN, The Earth Institute

Mr. Robert **Downs**, CIESIN, The Earth Institute

Jeju National University, Republic of Korea

Mr. Byung Gul **Lee**

Leuven University, Belgium

Mr. Joep **Crompvoets**

NTUA University, Greece

Ms. Chryssy **Potsiou**

Texas A&M University-Corpus Christi, United States

Mr. Gary **Jeffress**

Mr. Michael **Starek**

Mr. Antonio **Medrano**

The University of Melbourne, Australia

Mr. Abbas **Rajabifard**

University of Maine, United States
Mr. Harlan Joseph **Onsrud**

University of Mexico
Mr. Jorge Molina **Prado**

University of Twente, Netherlands
Mr. Menno-Jan **Kraak**
