

First Meeting UN-GGIM: Americas Draft

Participants

| Country | Representative | Email |
|------------------------|--|--|
| 1. Antigua and Barbuda | Noland Kareem Mack Alvah Osworth Guishard | stapay@hotmail.com ; alvahguishard@gmail.com |
| 2. Argentina | Ricardo Mansilla | rmansilla@ign.gob.ar |
| 3. Bahamas | Duane Miller | duanmiller@bahamas.gov.bs |
| 4. Barbados | Leandre Murrell-Forde | Leandre.Murrell-Forde@barbados.gov.bb |
| 5. Brazil | Valeria Araujo/ Representative of Vocal Member for South America. | valeria.araujo@ibge.gov.br |
| 6. Canada | Yvan Desy/ Representative of Vocal Member for North America Wendy Ripmeester | Yvan.Desy@NRCan-RNCan.gc.ca Wendy.Ripmeester@NRCan-RNCan.gc.ca |
| 7. Chile | Galvarino Melo/ Vice- President Álvaro Monett | gmelo@mbienes.cl amoneth@mbienes.cl |
| 8. Colombia | Elena Posada Sandra Rodriguez | epossada@igac.gov.co syrodriquezf@dane.gov.co |
| 9. Cuba | Candido Regalado | hg@unicom.co.cu |
| 10. Dominica | James E. Gregoire | jamesgregoire@hotmail.com |
| 11. Ecuador | María Fernanda León | fernanda.leon@mail.igm.gob.ec |
| 12. El Salvador | Rigoberto Magaña/ Vocal Member for Central America. | rigoberto.magana@cnr.gob.sv |
| 13. United States | Jerry Johnston | jerry_johnston@ios.doi.gov |
| 14. Granada | Venance Msacky | vmsacky@yahoo.com |
| 15. Guadalupe | Lionel Sarotte | lionel.sarotte@gmail.com |

| | | |
|------------------------------------|--|--|
| 16. Guatemala | Guillermo Santos | guillermo.santos@ign.gob.gt |
| 17. Guyana | Jacob Opadeyi Donald Singh | jopadeyi@hotmail.com dsurveyor@gmail.com |
| 18. Haiti | B. Emmanuel Piard Jean Marie Altema | bepiard@yahoo.fr jeanmarie.altema@primature.ht |
| 19. Honduras | Fausto Ramírez | analisisfa@yahoo.com |
| 20. Jamaica | Trevor Shaw/ Vocal Member for the Caribbean Rohan Richards | Trevor.Shaw@nla.gov.jm rohan.richards@mwlecc.gov.jm |
| 21. Martinique | Frederic JEAN-LOUIS Jocelyne Pinville | Frederic.jean-louis@region-martinique.mq Joselyne.pinville@region-martinique.mq |
| 22. Mexico | Rolando Ocampo/ President Mónica Aguayo/ Executive Secretary Carlos Guerrero Gerardo Esparza Eva Luévano | Rolando.ocampo@inegi.org.mx monica.aguayo@inegi.org.mx carlos.elemen@inegi.org.mx Gerardo.esparza@inegi.org.mx Eva.luevano@inegi.or.mx |
| 23. Nicaragua | Fernando Osorio | fernando.osorio@gc.ineter.gob.ni |
| 24. Panama | Isis Tejada | itejada@anati.gob.pa |
| 25. Paraguay | Moisés Servín | moisesservinn@gmail.com |
| 26. Peru | Max Lázaro | max.lazaro@cip.org.pe |
| 27. Dominican Republic | Ramón Guerrero | institutocartografico@gmail.com icm@gmail.com ; guerreroeverino@hotmail.com |
| 28. St. Maarten | Louis Brown | Louis.Brown@sintmaartengov.org |
| 29. St. Kitts and Nevis | Dwight Francis | dolas.gov.kn@gmail.com |
| 30. St. Vincent and the Grenadines | Keith Francis | pssfrancis@gmail.com krfr@vincysurf.com |
| 31. Trinidad & Tobago | Nasser Abdul | Sarah_abdul@yahoo.co.uk lrmp@tstt.net.tt |
| 32. Uruguay | César Rodríguez | cfrt01@yahoo.com.ar dsgm@ejercito.mil.uy |

Organizations

| Organization | Representative | Email |
|-------------------------|------------------|--|
| UN-GGIM Secretariat | Cecille Blake | blake1@un.org |
| URISA Caribbean Chapter | Valrie Grant | valrie@geotechvision.com |
| CDEMA | Elizabeth Riley | Elizabeth.Riley@cdema.org |
| AEC | George Nicholson | gnicholson@acs-aec.org |
| GeoSUR | Eric Van Praag | EVANPRAAG@caf.com |
| IPGH | Rodrigo Barriga | rbarrigav.ipgh@gmail.com |
| SIRGAS | William Martínez | wialmadi@gmail.com |

Guests

| Country/ Organization | Representative | Email |
|------------------------------|-------------------|--|
| Chile / IGM | Rony Jara Lecanda | direccion@igm.cl |
| México/ Ministry of the Navy | Manuel López Cruz | Todo.avante@hotmail.com |
| México/ Ministry of the Navy | Carlos Abascal | digadoc@semar.gob.mx |
| OGC | Mark Reichardt | mreichardt@opengeospatial.org |
| Carleton University | Fraser Taylor | fraser.taylor@carleton.ca |
| Spain | Antonio Arozarena | aarozarena@fomento.es |
| France | Florian Thomas | Florian.Thomas@ign.fr |

September 24th

Opening and Welcome Message / Mr. Rolando Ocampo, President of UN-GGIM: Americas

The Committee Chair, Mr. Rolando Ocampo Alcántar welcomed all the representatives of member countries attending the first session of UN-GGIM: Americas, mentioning the pleasure of seeing the quorum convened to this meeting and thanked the interest and cooperation in this important initiative, highlighting the presence of the new country members of the Committee from the Caribbean Region. The President gave the floor to the Vice-President, Galvarino Melo, Executive Secretary of the Spatial Data Infrastructure of Chile, who expressed it was an honor for him and for Chile to be at this meeting and welcomed the countries that attended.

Mr. Ocampo announced that the Second Meeting of UN-GGIM: Americas Committee will take place the second week of September 2015, and will be held again in context of the Latin America Geospatial Forum.

Quorum verification and review of the agenda / Monica Aguayo, Executive Secretary

At this point of the agenda, the Executive Secretary, Monica Aguayo, reported that according to the recently approved new statute, the necessary quorum for the meeting (Article 22) is half plus one of the representatives, which with the current composition of 38 (thirty-eight) countries, would give 19 (nineteen) representatives. This meeting was attended by 32 (thirty-two) countries, which met with the requirements.

Presentation- Annual Report UN-GGIM: Americas, Mr. Rolando Ocampo, President of UN-GGIM: Americas

Mr. Rolando Ocampo presented the annual report of UN-GGIM:Americas, mentioning all the work made this first year: the recently created 5 Working Groups and their main objectives according the resolutions of the 10th regional Cartographic Conference for the Americas; the Legal and Policy issues as the creation of the new statutes of the Committee; the Administrative Arrangements as the financial support of some institutions and the collaborative agreement with the Foreign Affairs Ministry of Mexico for the Caribbean Project; the International Presence by the attendance of the President and the Executive Secretary to several forums, conferences, workshops and meetings to represent the Regional Committee; the Partnerships, Regional and International Collaboration with the institutions of the Joint Action Plan, SIRGAS, GeoSUR and the PAIGH, also new cooperation projects with MundoGEO, and for the Caribbean Project with The Caribbean Disaster Emergency Management Agency (CDEMA), Urban and Regional Information Systems Association (URISA Caribbean Chapter), Association of Caribbean States (ACS); and the Future Plans of UN-GGIM:Americas.

Keynote Address: Dr. Antonio Arozarena, Senior Adviser for Territory Observation, National Geographic Institute of Spain.

Dr. Arozarena gave a presentation on the National Institutional Arrangements (NIA) in the Production of Geospatial Information (IG). He also talked about the Working Group of the Committee of Experts on Global Geospatial Information Management (UN-GGIM) on National Institutional Arrangements, which Dr. Arozarena chairs, this Working Group was established during the Third Session of UN-GGIM in 2013 and is made up of 23 countries around the world.

In his presentation, he mentioned that institutional arrangements in Spain have three pillars: National Plan for Territory Observation (PNOT for its acronym in Spanish), The New Production System of Geospatial Information Reference (IGR) and Spatial Data Infrastructure (SDI).

After a series of reviews made by representatives of member countries, Dr. Arozarena emphasized the need for a legal framework as a basis for institutional agreements and noted that Spain has 640.

Mr. Ocampo mentioned the importance of using the scheme of UN-GGIM to facilitate coordination and the creation of agreements.

Presentation of objectives and plans of Working Groups (WG)¹

- WG of Standards and Technical Specifications.

The coordinator of the Working Group, the Geographer Carlos Guerrero from the National Institute of Statistics and Geography of Mexico (INEGI for its acronym in Spanish), explained to the audience the background of the working group in CP-IDEA and results obtained during the period of 2010-2013; including the new line-up and strategic vision. The Geographer Guerrero shared a work proposal for 2014-2016, emphasising on their quest to develop strategies aimed for establishing a set of standards and specifications applicable in the Americas region, within a common framework; therefore continuing the work done in the past.

- WC for geospatial data collection and management.

The coordinator of the Working Group, Elena Posada from the Geographic Institute Agustín Codazzi, along with her co-coordinator Sandra Rodríguez from the National Bureau of Statistics of Colombia; presented the proposed plan of action 2014-2015 regarding Geospatial Data Collection and Management, focused on developing spatial capacity of governments through the collection, management and dissemination of geospatial data; with its specific objectives: promoting the integration and use of geospatial information, the impulse for strategies concerning the production of geospatial data and information and the integrations of statistical and geospatial information.

- WG in access and use of geospatial information in risk reduction and climate change.

The coordinator of the WG, Rigoberto Magaña from the Geographic Institute and National Cadastre of El Salvador, presented the main objectives, specific work strategies and schedules of this WG. Its overall objective is to promote in the Americas countries the construction and shared use of geospatial information in policies, programs and projects for disaster risk reduction and climate change.

- WG in Promotion and Evaluation of Spatial Data Infrastructure (SDI)

The coordinator of this working group, Álvaro Monett, from the Spatial Data Infrastructure of Chile, presented the background of the WG, mentioned that its objective is to promote and follow development of the SDI and its components in UN-GGIM: Americas member countries, encouraging collaboration and exchange of experiences; as well as 5 specific objectives in which the work program depends.

¹ For better reference, all presentations of the Working Groups will be uploaded and shared in the web site <http://www.un-ggim-americas.org/>

Distribution of members into working groups

The Executive Secretary mentioned the possibility of countries choosing the WGs in which they had interest in participating, having to choose one of them for the sessions that would take place that afternoon. Regarding the Working Group for Regional Cooperation and Coordination, it was mentioned that the group was focusing mainly in the Caribbean Project therefore the Group session was going to be carried out with the new member countries of that region.

| Working Groups | Coordinator | Member Countries |
|---|-------------------------------|--|
| 1. WG of geospatial data collection and management. | Juan Antonio Nieto-Colombia | Colombia, Argentina, Jamaica, Antigua and Barbuda, Haiti, Granada, St Maarten. |
| 2. WG in access and use of geospatial information in risk reduction and climate change. | Rigoberto Magaña- El Salvador | El Salvador, Honduras, Guatemala, Dominica, Guyana, Martinique, Dominican Republic, Chile, Canada, Jamaica, Brazil, CDEMA |
| 3. WG of Standards and Technical Specifications. | Carlos Guerrero- Mexico | Chile, Argentina, Barbados, Colombia, St. Kitts & Nevis, Ecuador, Antigua and Barbuda, Nicaragua, Peru, and Guyana. |
| 4. WG of Promotion and Evaluation of Spatial Data Infrastructure (SDI). | Álvaro Monett- Chile | Chile, Cuba, Dominica, Haiti, Guyana, Peru, Paraguay, Panama, Nicaragua, Jamaica, Ecuador, United States, Granada, Bahamas, Barbados, Canada, Antigua and Barbuda, Martinique, Uruguay, Brazil UNGGIM Secretariat, Caribbean URISA Chapter. |

Working groups sessions.

The sessions of the Working Group were carried out; the 4 working groups mentioned above had their meetings at the Ministry of Foreign Affairs of Mexico, while the WG of Regional Coordination and Cooperation remained in the room where the meeting took place, where three key presentations were delivered, the first presentation featured SIRGAS's work and proposal for working with the Caribbean, followed by Efraín Limones, the Technical Project Manager that presented the main developments in the diagnosis of the Project for Strengthening Spatial Data Infrastructures of the Caribbean; the areas covered were proposals for the preparation of a digital map of the Caribbean, capacity building, geodetic work, and the creation of a disaster management application, as well as the main challenges and plans for the project, which has the cooperation of the Ministry of Foreign Affairs of Mexico, and the collaboration of the Association of Caribbean States, along with the technical advice from the National Institute of Statistics and Geography of Mexico (INEGI), the Caribbean Disaster Emergency Management Agency (CDEMA), and URISA Caribbean Chapter.

The final presentation addressed the Spatial Information Platform of Territorial Information for Disaster Prevention in the Caribbean (PITCA for its acronym in Spanish).

This section of the meeting ended with the signing of the "Consensus UN-GGIM: Americas – Regional Cooperation and Coordination Group" by all Caribbean states present. The declaration outlined the decisions and actions regarding the action plan for the Caribbean SDI project.

Mr. Ocampo indicated that in the next session of the Regional Committee, the Caribbean countries would join the WG sessions like the rest of the countries.

Regarding the WG of collection and management of geospatial data management, the WG of access and use of geospatial information in disaster risk reduction and climate change, the WG of Standards and Technical Specifications and the WG in Promotion and Evaluation of Spatial Data Infrastructure; had workshops with each new member, with the purpose to verify work programs and divide tasks for the proper functioning of the Groups in the Regional Committee.

September 25th

Presentation of results of the Working Groups sessions

The corresponding coordinators of the WG presented to the committee the results of the previous day session, reporting progress in the planning of each.

The WG of Standards and Technical Specifications represented by Eva Luevano presented their progress during their session, as a result of their presentation, Chile made the suggestion to implement a collection of best practices on Standards and Technical Specifications.

Regarding the presentation of the WG of Collection and Management of Geospatial Data, Mr. Rolando Ocampo, President of the Regional Committee and Co-Chair of the UN-GGIM Group of Experts on the Integration of Statistical and Geospatial Information, suggested the incorporation of Colombia in this group of experts, in order to align regional efforts with the ones being made globally, avoid duplication and outline courses of action.

The WG of Access and Use of Geospatial Information in Risk Reduction and Climate Change, Rigoberto Magaña gave the presentation and Ocampo expressed the importance of the participation of CDEMA in this working group, taking into account the expertise of the agency regarding disaster risks caused by natural phenomena in the region. Additionally, Eric Van Praag, GeoSUR coordinator, offered cooperation for this WG with mapping that the institution has on flooding, rainfall data, river flow, etc. this under the Joint Action Plan with the organization.

The results of the session of the WG in Promotion and Evaluation of Spatial Data Infrastructure (SDI) were presented by Álvaro Monett, who received the comment from William Martínez, representative of SIRGAS, regarding the promotion of SDIs, SIRGAS made an exercise on the legal status of those in the Americas, contribution in which the WG could benefit regarding their own goals. Furthermore, Valrie Grant, URISA Caribbean Chapter President, expressed her interest in joining this WG tasks.

Review of General Affairs

Valeria Araujo, made accessible to all member countries the available documents, which were produced in the management of CP-IDEA, inviting everyone to use them. She also promoted the journals publish by the IPGH, in order for the countries to provide articles to enrich the presence of member countries of the Committee.

Regarding the documents for use of the countries, the Vice-President, Galvarino Melo committed to make the translation to Spanish of the Spatial Data Infrastructure Manual, which will be shared later on.

Conclusions and proposals for the 2014-2015 Committee work plan

Mr. Ocampo thanked the work done by the coordinators of the WG and the efforts of its members to progress in the plans of each of them, emphasizing that the progress of the Working Groups, will be the next year improvements.

Trevor Shaw, Vocal Member of the Caribbean took the floor, stating the mandate of UN-GGIM: Americas to have a better cooperation aligned with the Committee of Experts UN-GGIM, since it will ensure better management of regional and global challenges, especially in the context of sustainable development and humanitarian assistance. He also invited the member countries of the Caribbean region to maximize the Caribbean Regional Project Committee, thanking on behalf of the region's the efforts made by the representatives of the project as well as the members of the Board, the President Rolando Ocampo and the Mexican Government for its initiative.

In this regard, Eric Van Praag, GeoSUR coordinator, offered support to the Caribbean project through the Latin America Development Bank (CAF); he also highlighted the importance of creating working synergies with the efforts being made regionally and globally, as in the case of Group on Earth Observations (GEO), in which the Chairman said that evaluations of collaborative projects are being done in order to avoid duplications, noting that GEO is currently an observer member of UN-GGIM and in 2015 the reunion Caucus of GEOSS will be parallel with the UN-GGIM: Americas and IPGH meeting, in the interest of combining and adding up efforts.

Valrie Grant, President of URISA Caribbean Chapter congratulated the President of UN-GGIM: Americas for the incorporation of the Caribbean region to the Regional Committee and taking responsibility for the project, noting that this is the only way to succeed.

Cecile Blake, representative of the Secretariat of UN-GGIM, invited to continue aligning the plans of the Working Groups of the Regional Committee with the Global Agenda of the Committee of Experts of UN-GGIM, as in the case of the Group of Experts for Integrations of Geospatial Information and Statistics; as well as the rest of the regional committees, working groups and their agenda in pursuance of having greater cooperation, enrich the efforts and work together globally to meet all objectives.

On this subject, Álvaro Monett from Chile suggested to harmonize regional and global works, for example the workgroup on the Promotion and Evaluation of SDIs in conjunction with the workgroup on Institutional Arrangements to identify common elements in order to move forward with our regional workgroup.

Representatives of member countries made various observations. Maria Fernanda León of Ecuador congratulated, thanked the organization of the session and invited countries to become actively involved in the workgroups and delegate individual responsibilities to each member in pursuance of creating a better and shared workflow.

Similarly, Max Lázaro, the representative of Peru's SDIs congratulated the committee for their work and mentioned all the work and challenges that lie ahead, taking into account the advantage of using CP-IDEA bibliography and the incorporation of the Academic sector for building local capacities.

César Rodríguez of Uruguay, invited members to work using past diagnostics made on the region, besides offering Uruguay's support for Capacity Building.

Ricardo Mancilla asked if they have any type of relationship with UNASUR, to which Eric Van Praag said that as CAF they could create the link between the two organizations with the geographic context that joins them, this under the Joint Action Plan.

Yvan Desy from Canada representing the Vocal Member of North America thanked the invitation and commit to continue participating in this tremendous effort made for the region, trying to take control of objectives to complete proposed tasks. He also offered Canada's collaboration on issues of disaster management from field of development research for sustainable development.

Subsequently, the remaining members of the Board, Rigoberto Magaña, Vocal for Central America; Valeria Araujo in representation of Vocal Member for South America; Galvarino Melo, Vice-president; Rolando Ocampo, President and Mónica Aguayo Executive Secretary, thanked

everyone for their active participation, highlighting the integration of Caribbean countries and encouraging all member countries to reflect results in the next year's session through the working groups.