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INICIATIVA PARA LA INTEGRACION DE LA INFRAESTRUCTURA REGIONAL SURAMERICANA



MEETING OF THE EXECUTIVE TECHNICAL GROUP ON CARTOGRAPHIC AGENDAS

April 11, 2012

Buenos Aires, Argentina

NOTES OF THE MEETING

On April 11, 2012, the city of Buenos Aires, Argentina, hosted the Meeting of the Executive Technical Group on Cartographic Agendas. The objective of the meeting was to decide by consensus the basic technical guidelines for the COSIPLAN Geographic Information System (GIS), and identify the steps to be taken in developing this tool. The meeting agenda and the list of participating delegations are attached as Annexes 1 and 2, respectively.

After the working session was opened by the Presidency Pro Tempore (PPT), held by Paraguay, the Argentine delegation presented the proposal for the basic technical guidelines to develop a Geo-referenced Information System for COSIPLAN, including the comments received from the National Coordinators. The document including the consensus reached is attached herewith as Annex 3.

The delegations agreed to recommend replacing the name of this GTE for "GTE on the Geographic Information System and Cartographic Agendas." This proposal will be presented for the consideration of all the National Coordinators at their next meeting (April 13, 2012) (*)

Concerning the technical issues, the following consensus was reached:

- Thematic layers: The thematic layers identified, described in the above-mentioned document, are the following:
 1. Portfolio Projects: Point and linear projects
 2. Borders and Administrative Jurisdictions: International, provincial and departmental borders
 3. Cities/Towns, Localities, Populated Places: Cities/towns and localities
 4. Road Network: National road network
 5. Rail Network: Rail network and railroad stations
 6. Ports
 7. Airports

8. Logistics Infrastructure: Free trade zones, logistics centers and dry ports
 9. Binational Infrastructure: Bridges and tunnels
 10. Border Crossings
 11. Protected Areas
 12. Indigenous Areas
 13. Hydrography: Watercourses, bodies of water and hydroelectric power plants
 14. Communications: Optical fiber
 15. Energy: Hydroelectric power plants and transmission lines
- Scales and Reference Systems: The scale was agreed to be 1:250000 and the reference systems, SIRGAS 2000 and WGS84.
 - Documentation and Metadata: It was agreed that the Latin American Metadata Profile (LAMP), designed on the basis of ISO 19115 Standard, would be adopted.
 - Data Availability: It was agreed that a survey will be conducted of the layers available in each country.
 - Other Technical Issues:
 1. It was agreed that the terminology on layers should be standardized and that a glossary should be prepared, to be included in the roadmap as one of the first actions to be undertaken in developing the GIS.
 2. The shapefile format was chosen as the format to represent the geographic information and, subsequently, analyze the way to make it available to users.

Then, the CCT, through CAF, presented a proposal to develop a geospatial platform for COSIPLAN. The presentation is attached as Annex 4.

Concerning the roadmap, the delegations agreed to take the following steps:

ACTIVITIES	DEADLINES	RESPONSIBLE PARTIES
Design a technical datasheet for the analysis of the thematic layers	April 30, 2012	Brazil and Argentina (with the support of Chile)
Collect the existing data on the thematic layers agreed upon and analyze the situation (diagnosis)	June 10, 2012	National Coordinators
Prepare a draft glossary to standardize the geographic terms to be used in the COSIPLAN GIS	June 10, 2012	Paraguay (with the support of Argentina)
GTE meeting to: <ul style="list-style-type: none"> • Present the diagnosis • Determine the additional activities required from the institutes to complete the information, and take the relevant actions • Establish the guidelines to consolidate the national maps and link them to the regional map • Present the draft glossary 	June 29, 2012 (GTE Meeting, Buenos Aires)	National Coordinators

The National Coordinators are encouraged by this GTE to fulfill their articulating role in their respective countries and ensure the active participation of the relevant national bodies at the GTE meetings.

The Venezuelan delegation, considering the principles of gradualness and flexibility in implementing the identified actions, and recognizing the different national realities, as laid down in the COSIPLAN Statute, wishes to put on record that its consent to the discussions held at this meeting in terms of agreements and proposals will be granted ad referendum.

(*) At the Twentieth Meeting of National Coordinators, held on April 13 in Buenos Aires, Argentina, this GTE was given the following name: "GTE on Geographic Information System and Cartography" (see the notes of the Twentieth Meeting of National Coordinators).

List of Annexes

Annex 1: Meeting Agenda

Annex 2: List of Participating Delegations

Annex 3: Document on the basic technical guidelines for the development of a COSIPLAN GIS

Annex 4: Proposal by the CCT to develop a geospatial platform for COSIPLAN