



COSIPLAN
Presidencia Pro Tempore
Perú 2012 - 2013

Meeting of the Executive Technical Group on Geographic Information System and Cartography

October 17, 2012
Santiago de Chile

NOTES OF THE MEETING

On October 17, 2012, the city of Santiago de Chile hosted the Meeting of the Executive Technical Group on Geographic Information System and Cartography, which was attended by the delegations of Argentina, Brazil, Chile, Peru and Venezuela, as well as by representatives from the General Secretariat of UNASUR and from IIRSA Technical Coordination Committee. The meeting agenda and the list of participants are attached as Annexes 1 and 2, respectively.

The objectives of the GTE meeting were as follows: (i) present the results of the diagnostic survey of the geographical data for implementing the COSIPLAN GIS; (ii) develop a data adjustment and initial processing action plan; and (iii) define the methodology and procedures to facilitate the subsequent integration and final edition of the geographical data.

After the meeting was opened by the Presidency Pro Tempore (PPT), held by Peru, the Argentine delegation presented the consolidated results of the survey of geographical data, which are attached as Annex 3.

In this regard, it was agreed to work on an initial data set. The proposal is to begin the process by requesting and integrating the existing data and, at the same time, by collecting the information that is not available yet. The initial data set would be made up of the following:

THEMATIC LAYER

- 1.1 Point Projects
- 1.2 Linear Projects
- 2.1 International Borders
- 2.2 Provincial Borders
- 2.3 Departmental Borders
- 3.1 Cities/Towns

- 3.2 Localities
- 4.1 National Road Network
- 5.1 Rail Network
- 5.2 Railroad Stations
- 6.1 Ports
- 7.1 Airports
- 10.1 Border Crossings
- 12.1 Watercourses
- 12.2 Bodies of Water

Subsequently, the Argentine delegation presented a proposed plan of activities to conduct the first phase, which consists in completing and organizing the background information with a view to the development and implementation of a COSIPLAN GIS. The proposal by the Argentine delegation is attached as Annex 4.

Next, the Chilean delegation presented a proposed plan of activities to carry out the second phase, which consists in the integration and final edition of the data with a view to the development and implementation of a COSIPLAN GIS. The proposal by the Chilean delegation is attached as Annex 5.

Concerning the next steps in Phase I, the delegations agreed to the following:

ACTIVITIES	DEADLINES	RESPONSIBLE PARTIES
PHASE I		
Designation of the Technical Representation (Technical Focal Point): Each country will communicate the name of the technical institution responsible for data collection and management, which will actively participate in this GTE meeting and ensure technical continuity.	Proposal: XXI Meeting of National Coordinators November 14,	National Coordinators
Needs Survey and Identification: 1. Resend the survey to the countries that have not submitted their information yet 2. Hold a further consultation to clarify and supplement the data, and to report the technical difficulties in collecting such data	GTE Meeting April/May 2013	1. PPT Peru 2. Argentina and Chile
Data Standardization: The countries agreed to adopt ISO/TC 211 standards. The information sent by the countries will be analyzed, and its standardization according to the specifications established in ISO standards will be requested.	GTE Meeting April/May 2013	Argentina, Chile and Venezuela
Data Interoperability: Request the definition of the technical analysis of alternative geographical data exchange formats from an institution	GTE Meeting April/May 2013	PPT Peru

Regarding the glossary of geographical terms, consensus on using the glossary of the Pan American Institute of Geography and History (PAIGH), which is being revised for compliance with ISO/TC 211 standards, was reached.

The representative from the General Secretariat of UNASUR reported that the Council of Delegates has recently approved the creation of the UNASUR Information and Communications Center, which will operate at the UNASUR headquarters in Quito. This Center would become operational this year and could be used to host the data of the Geographic Information System and Cartography.

Agreement was reached to seek technical advice from CAF on issues already dealt with in GeoSUR with respect to Latin America geospatial information, specifically on web publication and metadata.

The Venezuelan delegation reported that it will submit a proposal concerning web publication and geospatial services at the next meeting of the COSIPLAN Coordinating Committee, which will be held on November 15, 2012.

In relation to the activities scheduled in the Work Plan 2013, it was agreed to postpone two GTE meetings to make further progress on the development and implementation of a COSIPLAN GIS.

Finally, the Executive Technical Group recommended that the COSIPLAN Coordinating Committee submit an Agreement concerning the “Basic Technical Guidelines for the Development of a Geographic Information System for COSIPLAN” —a document agreed upon at the meeting of this GTE held in Buenos Aires on April 11, 2012— for approval by the Ministers. This document is attached as Annex 6.

List of Annexes

Annex 1: Meeting Agenda

Annex 2: List of Participating Delegations

Annex 3: Presentation by the Argentine Delegation on the Survey Results

Annex 4: Proposal by the Argentine Delegation on an Activity Plan for Phase I, Completing and Organizing the Background Information

Annex 5: Proposal by the Chilean Delegation on an Activity Plan for Phase II, Data Integration and Final Edition

Annex 6: Basic Technical Guidelines for the Development of a Geographic Information System for COSIPLAN