



Meeting of the Executive Technical Group on the Methodology for Infrastructure Risk and Disaster Management in the South American Integration Infrastructure

September 25, 2013
Santiago, Chile

1. BACKGROUND

One of the concrete actions to be taken “to improve, disseminate and implement Territorial Planning methodologies and tools,” a goal defined in the Strategic Action Plan (PAE) 2012-2022, is to design a methodology for risk and disaster management that should define clear procedures to prevent or reduce the effects of natural disasters (earthquakes, tsunamis, floods, and volcanic eruptions) affecting South American infrastructure, and to devise plans for connectivity and public infrastructure recovery.

Within this framework, under the coordination of Chile’s Ministry of Public Works, a Workshop on South American Infrastructure Risk and Disaster Management was held in 2012. The objectives of the Workshop were to analyze the current status of this topic; exchange experiences among the South American countries, and analyze a proposed risk and disaster management methodology to be applied to COSIPLAN-IIRSA Project Groups.

As a conclusion of such meeting, the following activities were incorporated into the Work Plan for 2013:

- Develop the Methodology for Risk and Disaster Management, taking into account the tools and experiences available;
- Hold a meeting of the GTE on Risk and Disaster Management to present the Methodology.
- Carry out a pilot implementation of the Methodology to a Project Group or Integration and Development Hub (EID).

This Methodology is being developed under the direction of the National Coordination of Chile and with the technical assistance of IIRSA Technical Coordination Committee (CCT), and will be submitted to the consideration of the rest of the countries at this GTE meeting.

2. OBJECTIVES

- Present, analyze and complement the preliminary version of the “Methodology for Risk and Disaster Prevention and Management in the South American Integration Infrastructure.”
- Define a strategy in order to incorporate infrastructure risk and disaster prevention and management into the actions of PAE 2012-2022.

3. EXPECTED RESULTS

- Comments on and contributions to the preliminary version of the “Methodology for Risk and Disaster Prevention and Management in the South American Integration Infrastructure,” to produce a final version.
- Identification of the concrete results to be expected from risk and disaster prevention and management applied to the different lines of actions within the PAE.
- Proposal of activities for the COSIPLAN-IIRSA Work Plan 2014.

4. PREPARATORY WORKS

Prior to the meeting, participants will be sent the electronic version of the “Methodology for the Risk and Disaster Prevention and Management in the South American Integration Infrastructure” together with some guidelines for its revision as well as a questionnaire aimed at capitalizing on experiences, regulations and technical tools available in relation to this topic. The purpose is to make participants become acquainted with the methodological proposal and contribute their observations and comments to the discussion to be held during the meeting.

5. PARTICIPANTS

The participation of the following stakeholders is expected: IIRSA National Coordinators, national officials concerned with these issues, representatives of IIRSA CCT, and experts.

6. PRELIMINARY AGENDA

- 09:00-09:15 **Opening Remarks**
*Lucas Palacios Covarrubias, Under-Secretary of Public Works of Chile
COSIPLAN Presidency Pro Tempore*
- 09:15-09:45 **Objectives, Expected Results and Dynamics of the Meeting**
*Lecturer: Rigoberto García, Ministry of Public Works, National Coordinator of Chile and
Patricio Mansilla, IIRSA CCT*
- 09:45-10:45 **International Experiences**
- Generation of Regional Information for the Analysis and Characterization of Threats
*Lecturer: Pilar Ycaza, Geospatial Product Manager International Research Center on
“El Niño” (CIIFEN)*
 - Methodologies for Infrastructure Risk Analysis – PIEVC (*Public Infrastructure
Engineering Vulnerability Committee*)
*Lecturer: Freddy Bolaños, Engineers Canada / Colegio Federado de Ingenieros y de
Arquitectos de Costa Rica (CFIA) (Costa Rican Association of Engineers and
Architects)*
- Moderator: Tsuneki Hori, IIRSA CCT*
- 10:45-11:00 **Q&A and Comments**
- 11:00-11:15 **Coffee Break**

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- 11:15-12:15 **Geo-Referencing Tools for Integration Infrastructure Risk Management**
- COSIPLAN Geographic Information System and Cartography
Lecturer: Angela Guariglia y Matías Parimbelli, National Coordinator of Argentina
 - GeoSur: Geospatial Network of Latin America and the Caribbean
Lecturer: Eric van Praag, Technical Coordinator of the GeoSur Program, CAF
- Moderator: Guillermo Tapia, Planning Department, Ministry of Public Works, Chile*
- 12:15-12:30 **Q&A and Comments**
- 12:30-14:00 **Lunch (on your own)**
- 14:00-15:00 **Presentation of the “Methodology for Risk and Disaster Prevention and Management in the South American Integration Infrastructure”**
Lecturer: Claudio Osorio U., Consultant of IIRSA CCT
- 15:00-15:45 **Contributions to the Methodology by the National Coordinations. Q&A and Comments**
Moderator: Roberto Riveros, Assistant Director of Studies, Planning Department, Ministry of Public Works, Chile
- 15:45-16:00 **Coffee Break**
- 16:00-16:45 **Conclusions and Next Steps: Lines of Actions within the COSIPLAN-IIRSA PAE 2012-2022, Strategic Projects, and Incorporation of Risk Management into PAE**
Moderator: Rigoberto García, Ministry of Public Works, National Coordinator of Chile
- 16:45-17:15 **Consideration of the Notes of the Meeting and Closing Session**
*Rigoberto García, Ministry of Public Works, National Coordinator of Chile
COSIPLAN Presidency Pro Tempore*