



**COSIPLAN**  
Presidencia Pro Tempore  
Perú 2012 - 2013

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## **Workshop on South American Infrastructure Risk and Disaster Management**

October 18 and 19, 2012

Santiago de Chile

### **NOTES OF THE MEETING**

On October 18 and 19, 2012, the city of Santiago de Chile hosted the Workshop on South American Infrastructure Risk and Disaster Management, which was attended by the delegations of Argentina, Brazil, Chile, Peru, Uruguay and Venezuela, as well as by representatives from the General Secretariat of UNASUR, from IIRSA Technical Coordination Committee and from invited institutions. The meeting agenda and the list of participants are attached as Annexes 1 and 2, respectively.

The objectives of the Workshop were the following: (i) analyze the current status of this topic; (ii) exchange experiences among the South American countries; and (iii) present a proposed risk and disaster management methodology to be applied to IIRSA/COSIPLAN Project Groups.

After the meeting was opened by the Presidency Pro Tempore (PPT), held by Peru, and by the Chilean Ministry of Public Works, the work sessions began. The presentations delivered are attached as Annexes 3 to 21.

Upon the last presentation concerning the Methodology for Risk and Disaster Management proposed by Chile, it was agreed to suggest to the COSIPLAN Coordinating Committee that the following activities on this topic should be incorporated to the Work Plan 2013:

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

### **List of Annexes**

Annex 1: Meeting Agenda

Annex 2: List of Participating Delegations

Annex 3: Towards the Development of Infrastructure Adapted to Climate Change. Reis López Rello

- Annex 4: IDB Financial Instruments for Disaster Risk Management. Sergio Lacambra
- Annex 5: Catastrophe Risk Profile in Peru. Sergio Lacambra
- Annex 6: Natural Disasters in Latin America and their Impact on Infrastructure. Omar Bello
- Annex 7: Risks, Natural Disasters and Integrated Transport and Infrastructure Policies in Latin America. Gordon Wilmsmeier
- Annex 8: Adapting Road Infrastructure to Climate Change. Yves Ennesser
- Annex 9: The New Legal Framework of the Brazilian Civil Protection and Defense System. Pedro Bertone
- Annex 10: Disaster Risk Reduction Management. Waldo Moraga
- Annex 11: 02/27/2010 Earthquake and Tsunami in Chile: Effects on and Changes in Infrastructure. Marco Almonacid
- Annex 12: The Japanese Experience and Lessons Learned from the Great Earthquake in Eastern Japan. Taichi Minamitani
- Annex 13: Coastal Infrastructure and Post-Tsunami Experience. Ariel Grandón
- Annex 14: Ministry of Public Works GIS Applications in Infrastructure Risk and Emergency Management. Gloria Muñoz
- Annex 15: Management of Extreme River Floods. Javier Narbona
- Annex 16: New Seismic Design Criteria for Bridges in Chile. Tamara Cabrera
- Annex 17: 2/27 Disaster: Experiences and Effects on Chilean Airport Infrastructure Planning. John RathKamp y Ernesto Pedreros
- Annex 18: Hydraulic Infrastructure for the Prevention and Management of Climatic Risks. Joel Provoste
- Annex 19: Public Building Post-Earthquake Damage Assessment, and Evolution of Structural Regulations. Eduardo Hurtado
- Annex 20: A Consideration of Disaster Risk Reduction in Territorial Planning and Public Investment. Natalia Torchia
- Annex 21: A New Program for the Management of Risks in Large Latin American Cities. Carlos Genatios
- Annex 22: Presentation on the Chilean Proposal of a Risk and Disaster Management Methodology to be Applied to IIRSA/COSIPLAN Project Groups. Roberto Riveros
- Annex 23: Chilean Proposal of a Risk and Disaster Management Methodology to be Applied to IIRSA/COSIPLAN Project Groups