



<http://www.prohimet.org>

Iberoamerican network for the monitoring and forecasting of hydrometeorological phenomena

Actions for the dissemination of knowledge and the promotion of solutions for the management of hydrometeorological risks

What is PROHIMET?

- PROHIMET is a thematic network for the Ibero American region. It brings together specialists in various disciplines with a particular interest in the problems of floods and droughts, as well as addressing climate change issues.

What are its objectives?

- Cooperation between meteorologists, hydrologists and other specialists
- Multinational cooperation
- Training
- Problem diagnosis
- Demonstration projects
- Development, extension and improvement of measurement and observation systems

What are its features?

- Multidisciplinary and multisectoral
- Network geared to individuals and institutions
- Members required to participate, contribute and share
- Exchanges leading to concrete solutions
- Forums organized to discuss specific, cross-cutting themes.



Events

- Since 2005, 10 symposiums comprising courses, workshops and coordination meetings organized in various countries

Projects

- Two projects implemented as at 2012

Benefits

- Effective technology transfer
- Knowledge of the region's problems
- Specialist advisers
- Support for development assistance actions

Support bodies

- WMO (<http://www.wmo.int>).- since 2005
- CYTED (<http://www.cyted.org>).- 2005-2008
- AECID (<http://www.aecid.es>).- 2006
- Conference of Directors of Iberoamerican NMHSs (CIMHET, <http://www.cimhet.org>).- since 2007
- Companies: Telvent and Typsa (2005); ICSA (2006); Abengoa and Rossbach (2011); Aquarius, Gematronik and Creativity and Technology, CYTSA (since 2011)
- Event hosts: numerous institutions from various countries
- Others: CEDEX (<http://www.cedex.es>), AEMET (<http://www.aemet.es>), AME (<http://www.ame-web.org>)

Projects

- 1) PROHIMET Yí project
 - Title: Flood early warning pilot project for the river Yí in the city of Durazno
 - Country: Uruguay
 - City: Durazno
 - River: Yí
- 2) PROHIMET Colombia project
 - Title: Hydrometeorological system in the basins of the Nare and Guatapé rivers in Antioquia, Colombia
 - Country: Colombia
 - Towns/cities: El Retiro, Guarne, Rionegro, La Ceja, Carmen de Viboral, Marinilla, Santuario, San Vicente, El Peñol, Guatapé and San Rafael.
 - Rivers: Nare and Guatapé

Events

- “International training course on the basic principles of monitoring and forecasting hydrometeorological phenomena”, Dominican Republic, 2005
- “Iberoamerican workshop on flooding and natural disasters”, Perú, 2005
- “Iberoamerican symposium on flooding and natural disasters”, Guatemala, 2006.
- “Iberoamerican workshop on flooding and forecasting of hydrometeorological phenomena”, Argentina, 2006
- “International symposium on flooding and landslide risk management”, Brazil, 2007
- “Workshop on extreme hydrometeorological events: floods and droughts”, Chile, 2008
- “Workshop on hydrometeorological forecasting and the problems of urban flooding”, El Salvador, 2009
- Symposium on “Regional hydrometeorological observation systems. Exchange of information”, Costa Rica, 2010
- Symposium on “The operation of hydrometeorological disaster prevention networks”, Mexico, 2011
- Symposium on “Hydrometeorological challenges presented by potential climate variations and extreme events”, Dominican Republic, 2012
- Symposium on “Early warning systems for hydrometeorological events”, México, 2013

Members (74)

- Public administrations (A)
- Universities (U)
- Research centres (R)
- Companies (C)
- Organizations and independent bodies (O)

Coordinator

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	Hydrologists	Meteorologists	Others
Germany		C	C
Argentina	A, U, R	A	
Bolivia	A		
Brazil	A, U, R		U
Canada	C		
Chile	A		A
Colombia	A, U	A	
Costa Rica	A	A	U
Ecuador	A		
El Salvador	A		
Spain	A, U, R, C	A	
Guatemala	O		
Honduras			
Mexico	A, U	A	
Paraguay			
Peru	A, C	A	A
Dominican Republic	C	A	
Uruguay	A, U		U
Venezuela	U		U