

ISARM Americas Symposium

AGENDA

Online (via zoom), 7-9 September 2021
Registration link: bit.ly/ISARMAmericas

*Base schedule is from the host country Uruguay (GMT-3)

GMT-6: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua

GMT-5: Bahamas, Colombia, Ecuador, Haiti, Jamaica, Panama, Peru

GMT-4: Antigua and Barbuda, Aruba, Barbados, Bolivia, Cuba, Curaçao, Dominica, Dominican Republic, Grenada, Guyana, British Virgin Islands, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Venezuela, St. Kitts and Nevis, St. Maarten, St. Lucia, Venezuela

GMT-3: Argentina, Brazil, Chile, Paraguay, Suriname, Uruguay

Day 1: Tuesday, 7 September 2021

Moderation: Mr. Miguel Doria, Regional Hydrologist for Latin America and the Caribbean, UNESCO

GMT-6	GMT-5	GMT-4	GMT-3	
07:00	08:00	09:00	10:00	Opening remarks – Ms. Lidia Brito, Director of UNESCO's Regional Bureau for Sciences in Latin America and the Caribbean
07:10	08:10	09:10	10:10	Presentation of the global ISARM Programme – Ms. Alice Aureli, Chief Groundwater Systems and Settlements Section of the International Hydrological Programme (IHP) and Coordinator Transboundary Aquifers Management Programme -ISARM
07:20	08:20	09:20	10:20	The ISARM Americas Programme – Mr. Alberto Manganelli, Executive Director of the Regional Center for Groundwater Management in Latin America and the Caribbean (CeReGAS)
07:30	08:30	09:30	10:30	SDG 6.5.2 in transboundary resource management – Mr. Aurélien Dumont, Project Manager, Groundwater Systems and Settlements Section (GSS) of the IHP
07:40	08:40	09:40	10:40	The Water Convention (UNECE) and transboundary aquifers – Ms. Chantal Demilecamps, Environmental Affairs Officer of the UN Economic Commission for Europe (UNECE)

Actions for the management of transboundary aquifers: a perspective from Regional Organizations and possibilities of collaboration with the ISARM Americas programme:

07:50	08:50	09:50	10:50	Organization of American States (OAS) – Mr. Andrés Sánchez, OAS Water and Sustainable Development Specialist
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GMT-6	GMT-5	GMT-4	GMT-3	
08:00	09:00	10:00	11:00	Conference of Ibero-American Water Directors (CODIA) – Ms. Concepción Marcuello, Representative of the Permanent Technical Secretariat of CODIA
08:10	09:10	10:10	11:10	Economic Commission for Latin America (ECLAC) – Ms. Silvia Saravia, Economic Affairs Officer, Natural Resources Division, ECLAC

Day 2: Wednesday, 8 September 2021

10-12 h Montevideo time (GMT-3) – Guaraní Aquifer System Session

Moderation: Mr. Miguel Doria, UNESCO

GMT-6	GMT-5	GMT-4	GMT-3	
Guaraní Aquifer System: <i>state of the art in management, good practices and monitoring</i>				
07:00	08:00	09:00	10:00	Argentina – Mr. Gustavo Villa Uría, Undersecretary of Hydraulic Works of the Ministry of Public Works and Mr. Pablo Storani, National Director of Water Policy and Federal Coordination of the Ministry of Public Works
07:15	08:15	09:15	10:15	Brazil – Ms. Claudia Ferreira Lima, General Coordination of Water Resources Planning and Policies of the Ministry of Regional Development and Mr. Roberto Kirchheim, Hydrogeologist of the Geological Survey of Brazil (CPRM)
07:30	08:30	09:30	10:30	Paraguay – Mr. David Fariña, General Director of Protection and Conservation of Water Resources of the Ministry of the Environment
07:45	08:45	09:45	10:45	Uruguay – Ms. Ximena Lacués, Advisor to Groundwater Resources, Studies and Projects Division at the Ministry of the Environment

Project for the Implementation of the Strategic Program of Action of the Guaraní Aquifer, Facilitating Regional Actions (SAG II): *future perspectives*

08:00	09:00	10:00	11:00	Global Environment Facility (GEF) – Mr. Christian Severin, GEF International Waters Coordinator
08:10	09:10	10:10	11:10	Panel Discussion

14-16 h Montevideo time (GMT-3) – Session GGRETA

Moderation: Mr. Juan Criado, UNESCO

GMT-6	GMT-5	GMT-4	GMT-3
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GGRETA Project (Governance of Groundwater Resources in Transboundary Aquifers): *Improving knowledge and integrated management of the transboundary aquifer Ocotepeque Citalá experience*
GGRETA

GMT-6	GMT-5	GMT-4	GMT-3	
11:00	12:00	13:00	14:00	Honduras – Ms. Carmen Cartagena, General Director of Water Resources of the Secretariat of Natural Resources and Environment (MiAmbiente)
11:15	12:15	13:15	14:15	El Salvador – Mr. Roberto Cerón, Hydrology Manager of the Ministry of Environment and Natural Resources (MARN)
11:30	12:30	13:30	14:30	UNESCO - Ms. Luciana Scrinzi, Project Officer, Groundwater Systems and Settlements Section, IHP
11:45	12:45	13:45	14:45	Trifinio Plan Commission – Federico Franco, Trinational Executive Secretary of the Trifinio Plan
12:00	13:00	14:00	15:00	Panel Discussion

Day 3: Thursday, 9 September 2021

Moderation: Mr. Alberto Manganelli, CeReGAS

10:00-12:00 h Montevideo time (GMT-3) – Workshop Term "Transboundary"

GMT-6	GMT-5	GMT-4	GMT-3
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GMT-6	GMT-5	GMT-4	GMT-3	
07:00	08:00	09:00	10:00	Hydrogeological perspective of transboundary groundwater and transboundary aquifers– Mr. Alfonso Rivera, Chairman of the Transboundary Aquifers Commission of the International Association of Hydrogeologists (IAH)
07:20	08:20	09:20	10:20	International water law dimension of transboundary groundwater and aquifers– Mr. Gabriel Eckstein, Director, Energy, Environmental, & Natural Resources Systems Law Program Texas A&M University School of Law
07:40	08:40	09:40	10:40	Domestic water law dimension: recognition of trans boundary groundwater and implementation of trans boundary aquifer agreements– Mr. Stéfano Burchi, Executive President of the International Association for the Law of Water (AIDA)
08:00	09:00	10:00	11:00	Panel Discussion

14-16 p.m. Montevideo time (GMT-3) –Transboundary Aquifer Systems of the Americas

Moderation: Mr. Gerardo Amarilla, CeReGAS Administration Counsel President

GMT-6	GMT-5	GMT-4	GMT-3	
Examples in Transboundary Aquifer Systems of the Americas				
11:00	12:00	13:00	14:00	Advances in the integrated management of the Zarumilla Transboundary Aquifer (Ecuador-Peru) – Mr. Cristian Iza, Environmental Engineer of the Ministry of Environment and Water of Ecuador, and Mr. Mckevin Canicoba, hydrogeologist of National Water Authority
11:30	12:30	13:30	14:30	Groundwater Management in Chile – Mr. Oscar Cristi, Director General of Water of the Ministry of Public Works of the Directorate of General Water
11:45	12:45	13:45	14:45	Groundwater and Surface Water Framework for Canada-U.S. Transboundary Basins – Mr. Hazen Russel, Project Officer of The Geological Survey of Canada (GSC) and the Geological Survey of Ontario (OGS) Southern Ontario Groundwater Project
12:00	13:00	14:00	15:00	State of knowledge of aquifers in Colombia – Mr. Nelson Omar Vargas, Institute of Hydrology, Meteorology and Environmental Studies - Hydrology Subdirectorate
12:15	13:15	14:15	15:15	Projects, in the field of groundwater, being developed by the National Water and Sanitation Agency with a transboundary approach – Mr. Fernando Roberto de Oliveira, Groundwater coordinator in the National Water and Sanitation Agency (ANA Brazil)
12:30	13:30	14:30	15:30	Táchira-Pamplonita Transboundary Aquifer System (Colombia - Venezuela) - Mr. Osmar Zambrano, Groundwater Coordinator, Hydrology Management of the National Institute of Meteorology and Hydrology (INAMEH)
12:45	13:45	14:45	15:45	Closing remarks: Mr. Alberto Manganeli, CeReGAS and Mr. Miguel Doria, UNESCO