



Tuesday, 22 November 2022

4th Latin American and Caribbean Days

WEBINAR ON WATER-RELATED DISASTER RISK MANAGEMENT IN CHANGING CLIMATE

(DRAFT PROGRAMME as of 16 November 2022)

Different parts of the world suffer unevenly from the effects of climate change. The vulnerability of local environments and the economy due to climate change and a variety of water-related issues, from natural hazards to water management, are increasing. As a region, the Caribbean experiences a very high level of risk ensuing from natural hazards, resulting in significant adverse impacts on the region's economic and social development. The ambition of the panel is to identify the climate adaptation needs relating to different aspects of water and explore cooperation potentials in remote sensing and climate data exploitation for improved disaster risk management and water source protection.

This issue has been considered a priority on the EU–LAC agenda, as stated in the Joint Communiqué of the EU27–Latin America and Caribbean Informal Ministerial Meeting of 14 December 2020, and the recent establishment of the EU Copernicus Project data centre in Panama. This is a concrete example of the exchange and sharing of information, know-how, research and data for stronger prevention of climate disasters that can benefit the Caribbean. Both technology and cooperation can lead to the development of solutions for the enhanced protection of citizens.

AGENDA

16.00 WELCOME REMARKS

Mateja Norčič Štamcar, Acting Director-General, Directorate for Political Affairs, Ministry of Foreign Affairs of Slovenia

OPENING

Tanja Fajon, Minister of Foreign Affairs of Slovenia

Adrián Bonilla, Executive Director, EU LAC Foundation

16.10 INTRODUCTORY REMARKS

Prof. Dr Lučka Kajfež Bogataj, University of Ljubljana, Member of the IPCC, Slovenia

16.15 RELEVANCE OF WATER IN INTERNATIONAL INITIATIVES AND COOPERATION FRAMEWORKS

Tanja Miškova, Ambassador-at-Large for Water Diplomacy, Ministry of Foreign Affairs of Slovenia

16.25 DISASTER RISK RESILIENCE FOR AGRICULTURE AND ENVIRONMENT IN THE CARIBBEAN

Dr Ronald Roopnarine, The University of the West Indies, St. Augustine Campus, Trinidad and Tobago

16.40 **WATER RESOURCE MANAGEMENT AND HYDROMETEOROLOGICAL HAZARDS OF THE CARIBBEAN**

Dr Arpita Mandal, The University of the West Indies, Mona Campus, Jamaica

16.55 **OBSERVING AND EXPLORING WATER EVENTS THROUGH ARTIFICIAL INTELLIGENCE**

Joao Pita Costa, International Research Center on Artificial Intelligence under the auspices of UNESCO Jožef Stefan Institute, Slovenia

17.05 **NEMO-HD SATELLITE FOR SCANNING OF RIVER BASINS AND SEA COASTS**

Prof. Dr Tomaž Rodič, SPACE-SI, Slovenian Centre of Excellence for Space Science and Technologies, Slovenia

17.15 **THE WATER ATLAS OF SLOVENIA – PUBLIC DATA INFRASTRUCTURE FOR WATER MANAGEMENT**

Urška Kušar, Slovenian Water Agency

17.25 **FLOOD MANAGEMENT AND FLOOD RISK REDUCTION SYSTEM**

Prof. Dr Primož Banovec, Faculty of Civil and Geodetic Engineering, University of Ljubljana, Slovenia

17:40 **FRESHWATER BIO-RISK DETECTION IN THE ERA OF CLIMATE CHANGE**

Assist. Professor Tina Eleršek, PhD, National Institute of Biology, Slovenia

17.50 **CONCLUSIONS**

Moderated by **Prof. Dr Barbara Čenčur Curk**, Global Water Partnership Slovenia

18.00 **SUSTAINABLE TOURISM AND DIGITALISATION AS AREAS IN WHICH SLOVENIA AND THE CARIBBEAN SHARE CHALLENGES AND OPPORTUNITIES**

Iván Ogando, Ambassador of the Dominican republic

ANNOUNCEMENT OF FUTURE EVENTS CONNECTING SLOVENIA AND THE LAC REGION