

# SUMMIT PROGRAMME

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16-18 March 2021

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Eastern Standard Time (EST)

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Weather, climate & water  
summit for Latin America

16-18 March 2021  
**Hydromet**  
**LATAM**  
VIRTUAL





**Evan Thompson**

Director for the Meteorological Service Division of Jamaica & President RA-IV



**Dra. Celeste Saulo**

Director of Servicio Meteorológico Nacional de Argentina (SMN) & WMO 1° Vicepresident



**Dr. Osvaldo Moraes**

Director of Centro Nacional de Monitoreo y Alerta de Desastres Naturales de Brasil (CEMADEN)



**Filipe Lucio**

Director of the Global Framework for Climate Services (GFCS), WMO



**Juan Carlos Fallas**

Former Director General of the National Meteorological Institute of Costa Rica (IMN), former RA-IV President and WMO Executive Council (EC)



**Jorge Tamayo**

Delegado Territorial en la Comunidad Valenciana, Agencia Estatal de Meteorología (AEMET)



**Dr. Guillermo Navarro**

Former Director of the Chilean MetService (DMC), former RA-III President and member of WMO Executive Council (EC)



**Dr. Dirceu Herdies**

Instituto Nacional de Pesquisas Espaciais - INPE Centro de Previsão de Tempo e Estudos Climáticos - CPTEC



**Reinaldo Gutiérrez**

Director Dirección Meteorológica de Chile (DMC)



**Sra. Yolanda Gonzalez Hernandez**

Directora del Instituto de Hidrología, Meteorología y Estudios Ambientales (IDEAM), Presidente de la AR-III e integrante del CE de la OMM



**Miguel Ángel Lopez**

Presidente de la Agencia Estatal de Meteorología de España (AEMET) e integrante del CE de la OMM



**Lorena Santamaria**

Program Officer, WMO



**Rodney Martinez**

WMO Representative for North America, Central America and the Caribbean



**Dr. Marcos Erize**

International Quality Management & Self Knowledge Consulting & Coaching

**March 16, 2021 (Day 1)**

**10:00 – 10:30 Opening address**

**Guillermo Navarro - Former Director of the Chilean MetService (DMC), former RA-III President and member of WMO Executive Council (EC)**

*RA-III & RA-IV Meteorological and Hydrological Services directors challenges*

**10:30 – 12:00 Presentation N°1**

**Filipe Lucio, Director of the Global Framework for Climate Services (GFCS), World Meteorological Organization (WMO)**

*Relevant WMO issues and their impact on American NMHSs*

1. WMO strategic approach to strengthening capacities of NMHSs
2. WMO Development Partnerships Flagship Initiatives

**12:00 - 12:45 Innovation presentations**

**12:45 – 13:15 Networking opportunities**

*Get to know some new people in the networking lounge, gather information on the latest technology from the exhibition stands and get the chance to win some excellent prizes in our participant engagement challenge.*

**13:15 – 14:00 Presentation N°2**

- **Guillermo Navarro, Former Director of the Chilean MetService (DMC), former RA-III President and member of WMO Executive Council (EC)**
- **Juan Carlos Fallas, Former Director-General of the National Meteorological Institute of Costa Rica (IMN), former RA-IV President and WMO EC member**

*Challenges of America NMHSs in relation to the needs of their respective countries and return on investment*

**14:00– 14:45 Technical presentations (15 minutes) and roundtable (30 minutes)**

*Track A: America NMHSs main clients versus the real needs of their respective countries*

*Track B: America NMHSs role related to Climate Change impact*

*Track C: America NMHSs Capacity Development*

*Track D: Return on investment in NMHSs*

**14:45 – 15:30 Group roundtable discussion on presentation N°1 and N°2**

**15:30 - 15:45 Closing session (announcements and comments)**

## **March 17, 2021 (Day 2)**

### **10:00 – 10:15 Opening address**

#### **10:15 – 11:00 Presentation N°3**

**Dr. Osvaldo Moraes, Director of Centro Nacional de Monitoreo y Alerta de Desastres Naturales de Brasil (CEMADEN)**

*America NMHSs role related to Disaster Risk Reduction (DRR) and required government support*

### **11:00 – 11:45 Technical presentations (15 minutes) and roundtable (30 minutes)**

*Track A: Characterize NMHSs of America role in DRR*

*Track B: A DRR Roadmap for RA-III and RA-IV*

*Track C: Multi-hazard Impact-based Forecast and Warning Services*

*Track D: Optimizing relation between NMHSs and government agencies responsible for disaster management*

#### **11:45 – 12:30 Presentation N°4**

**Dr Celeste Saulo, Director of Servicio Meteorológico Nacional de Argentina (SMN) & WMO 1° Vicepresident**

*America NMHSs relationship with universities, academic and scientific research centers related to weather, climate and hydrology*

### **12:30 - 13:15 Innovation presentations**

#### **13:15 – 13:45 Networking opportunities**

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### **13:45 – 14:30 Technical presentations (15 minutes) and round table (30 minutes)**

*Track A: Review of WMO guidelines and publications related to the relationship of NMHSs with universities, academic and scientific research centers*

*Track B: Areas of interest for universities, academic and scientific research centers for NMHSs to develop*

*Track C: Training that universities could offer to NMHSs of America directors for better management of these services*

*Track D: Successful examples of the relationship between NMHSs and universities, academic and scientific research centers (AR-III and AR-IV)*

### **14:30 – 15:15 Group roundtable discussion on presentation N°3 and N°4**

### **15:15 – 15:30 Closing session (announcements and comments)**

**March 18, 2021 (Day 3)**

**10:00 – 10:15 Opening Address**

**10:15 – 11:00 Presentation N°5**

**Sra. Yolanda Gonzalez Hernandez, Directora del Instituto de Hidrología, Meteorología y Estudios Ambientales (IDEAM), Presidente de la AR-III e integrante del CE de la OMM**

*America NMHSs relevance and required support from governments, WMO and other NMHSs to comply with their responsibilities*

**11:00 – 11:45 Technical presentations (15 minutes) and round table (30 minutes)**

*Track A: Development of the visibility of NMHSs in the dissemination of their activities, products and services*

*Track B: Development of effective communication links of NMHSs with relevant authorities in their countries for support*

*Track C: NMHSs required support from WMO*

*Track D: Relevance of collaboration between NMHSs*

**11:45 – 12:15 Networking opportunity**

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**12:15 – 12:45 Group roundtable discussion on presentation N°5**

**12:45 – 13:30 Innovation presentations**

**13:30 – 13:45 Closing session**

- **Guillermo Navarro, Former Director of the Chilean MetService (DMC), former RA-III President and member of WMO Executive Council (EC)**
- **Tom Copping, CEO Varysian**

*Main challenges of RA-III and RA-IV NMHSs*

*Varysian CEO final words*