VARYSIAN

31st Jan - 2nd Feb

Hydromet CARIBBEAN

Kingston
Jamaica

DRAFT AGENDA

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Draft Agenda - Day 1

Theme: Identifying where the region is on its journey to ensuring EWS for all

Time	Session	Speaker
8am - 9am	Registration and Morning Coffee	
9am - 9:30am	Opening with National Anthem and Keynote Speech	Symposium Co-Chair, Dr Arlene Laing, Coordinating Director of the CMO
9:30am - 10:20am	Presentation: Where is the region when it comes to establishing early warning systems?	Janot-Reine Mendler De Suarez, Climate Smart Development Consultant, World Bank
10:30am - 11:20am	Panel: Best practice in operation	Jeffrey Simmons - Bahamas Dept. of Meteorology, Billy Jeffers - Saint Vincent and Grenadines Meteorological Service, Jacob Adolphus - Virgin Islands Dept. of Disaster Management, Rohan Brown - Jamaica Meteorological Service, Kevin Chambers - Jamaica Water Authority
11:50am - 12:05pm	Innovation Session - Machine learning addresses challenges resulting from increasing radio interference to improve radar data	Brian Bellew, International Business Development, Baron Weather
12:10pm - 12:25pm	Innovation Session - Design and and implementation of a comprehensive early warning system for flooding and land/rock slides in Peru	Roelof Bruintjes, Chief Scientist, Advanced Radar Company
12:30pm- 12:45pm	Innovation Session - Advances in precipitation monitoring, nowcasting and forecasting using satellite-based radar and microwave sounders	Ari Davidov, International Public Sector Programs Tomorrow.io

1:50pm - 2:50pm	Roundtable Sessions Table A-B - Capacity building, developing predictive capabilities Table C-D - EWS data management and sharing Table E-F - Closing the gaps	
3:10pm- 3:25pm	Innovation Session	Florenci Rey Benadero, Channel Manager, EMEA and LATAM, AEM
3:25pm - 3:40pm	Innovation Session - Advantages of solid-state weather radars	Michal Najman, CEO, Meteopress
3:45pm - 4:30pm	Day One Round-Up	
4:30pm - 5:30pm	Innovation Exhibition and Networking	

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Day 2

Theme: The importance of partnerships

Time	Session	Speaker
9am - 9:15am	Welcome	Symposium Co-Chair, Dr Arlene Laing, CMO
9.15am-10.05am	Panel: Public Private Partnerships	Stefan von Gruigenen - World Bank Consultant on Public Policy and Public Private Engagement, Rohan Brown - Weather Branch Head, Jamaica Met Service, Trevor Basden - Senior Vice President & Director of Meteorology at Bahamas Aviation Climate & Severe Network Ltd and Neil Bracken - President, ARC
10:10am - 11am	Presentation: Partnerships with Academia	Tannecia Stephenson, Professor and Deputy Dean (Faculty of Science and Technology) at The University of the West Indies
11:20am - 11:35am	Innovation Session	Neil Brackin, President, Advanced Radar Company
11:40am - 11:55am	Innovation Session - Disaster Relief Case Study - Portable Weather Radar Systems	Rebecca Williams: Vice President Operations, EWR Radar Systems
12pm - 12:15pm	Innovation Session - The future of weather radar design is here – and it's SOLID	Matias Hamm, Product Manager, Weather Radars, Vaisala
12:15pm - 12:30pm	Innovation Session - Opportunities for Deployment of High-density, IoT-based Rain Gauge Networks	David Daines, Campbell Scientific, Latin America Business Development Manager

12:30pm-12:50pm	Innovation Session - The challenges of subseasonal forecasting for early warning systems	Jan Dutton, CEO, Prescient Weather
1:50pm - 2:50pm	Roundtable Sessions Table A-B - Regional partnerships Table C-D - The role of the private sector Table E-F - The development and refinement of standard operating procedures between different departments and organisations	
3:10pm-4pm	Day two round-up	
4pm - 5:30pm	Innovation Exhibition and Networking	

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Day 3

Theme: Moving Forward

Time	Session	Speaker
9am - 9:15am	Welcome	Co-Chair, Evan Thompson, Director of the Meteorological Service, Jamaica
9.15am- 10.05am	Presentation series: The last mile – communication and dissemination of information	Diana Giraldo Mendez - PhD Student, Alliance Bioversity-CIAT & University of Reading (PICSA), Heather Wallen-Bryan - Former Senior Manager, Business Continuity, Security and Safety at Flow Jamaica, Ronald Roopnarine - Network Manager- Caribbean WaterNet and Lecturer(Agri-environmental Disaster Risk Resilience), FFA UWI, Keith Campbell- Board Member of the Caribbean Broadcast Union and CEO of the Public Broadcasting Corporation of Jamaica, and a spokesperson from The Jamaican Ministry of Tourism
11:20am - 11:35am	Innovation Session - Sensor networks that are sustainable and resilient to natural disasters	Jan Barani, CTO and Founder of Barani Design Technologies
11:40am - 11:55am	Innovation Session - High precision lighting detection – Tailored to your needs	Richard Fellner, CEO of Nowcast

12pm-12:15pm	Innovation Session - Development of innovating low-cost observation systems for environmental monitoring	Katheryn Payne, Project Manager at COMET - International Capacity Development Program at UCAR - The University Corporation for Atmospheric Research
12:20pm - 12:50pm	Innovation Session - First-of-Its-kind aviation, climate, marine, ocean and severe weather network	Robert Carron, Founder of the Bahamas Aviation Climate & Severe Network (BACSWN)
1:55pm - 2:55pm	Roundtable Sessions Table A-B - Dissemination of information Table C-D - Community level early warning systems Table E-F - The role of the media and telecommunications	
3:15pm-4pm	Day Three Daily Closing Comments and Thanks	
4pm - 5:30pm	Innovation Exhibition and Networking	