



CariCOF 2019 Wet/Hurricane Season - Seasonal Forecast Training Workshop Sint Maarten

21st – 22nd May, 2019

Workshop Agenda

Day 1: Tuesday May 21st, 2019 – Quantifying the relationship between extreme wet spell and flash flood occurrence

- 09:00 – 09:20 Opening and welcome remarks (Met Service of St. Maarten, CIMH)
- 09:20 – 09:30 Workshop objectives (Cedric Van Meerbeeck, CIMH)
- 09:30 – 09:50 Extreme rainfall and flash floods – what is the Caribbean context? (Teddy Allen and Cedric Van Meerbeeck, CIMH)
- 09:50 – 10:05 Extreme wet spells calculations – a regional update up to 2018 (Teddy Allen, CIMH)
- 10:05 – 10:15 Flash floods and flooding in the Caribbean Climate Impacts Database (Cedric Van Meerbeeck, CIMH)
- 10:15 – 10:30 *Break*
- 10:30 – 11:00 Downloading and reviewing the extreme wet spells and flash floods/floods time series for each country – hands-on
- 11:00 – 11:45 Quantifying the relationship between extreme wet spell and flash flood occurrence: hits, misses and false alarms – demonstration (Cedric Van Meerbeeck and Teddy Allen, CIMH)
- 11:45 – 12:30 Quantifying the relationship between extreme wet spell and flash flood occurrence: hits, misses and false alarms – hands-on
- 12:30 – 13:30 *Lunch (provided)*
- 13:30 – 14:00 Quantifying the relationship between extreme wet spell and flash flood occurrence: correlation – demonstration (Cedric Van Meerbeeck and Teddy Allen, CIMH)

Collaborators:





- 14:00 – 15:15 Quantifying the relationship between extreme wet spell and flash flood occurrence: correlation – hands-on
- 15:15 – 15:30 *Break*
- 15:30 – 16:00 Quantifying the relationship between extreme wet spell and flash flood occurrence: a simple linear model – demonstration (Teddy Allen and Cedric Van Meerbeeck, CIMH)
- 16:00 – 17:00 Quantifying the relationship between extreme wet spell and flash flood occurrence: a simple linear model – hands-on

Day 2: Wednesday May 22nd, 2019 – CPT upgrades and preparation of the 2019 Wet/Hurricane season climate outlooks

- 09:00 – 10:15 New functionalities of CPT16 – S2S, multi-model ensembles and missing values treatment (Simon Mason, IRI)
- 10:15 – 10:30 *Break*
- 10:30 – 12:15 Monitoring NMHS climate service delivery (Roché Mahon, CIMH)
- 12:15 – 13:30 *Lunch (provided)*
- 13:30 – 14:00 Development and production of seasonal hydrological predictions within the context of the Regional Hydrological Outlook Forum of Central America (Federico Gómez Delgado, WMO)
- 14:00 – 15:15 Preparing the 2019 Wet/Hurricane Season climate outlooks – all
- 15:15 – 15:30 *Break*
- 15:30 – 16:45 Preparing the 2019 Wet/Hurricane Season climate outlooks – reaching a consensus
- 16:45 – 17:00 Closing Remarks (Adrian Trotman, CIMH)

END OF WORKSHOP