








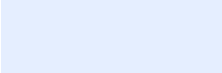


PROTOTYPE flash flood potential outlook – November to January 2023-24

Dr. Cedric VAN MEERBEECK, Janice REID

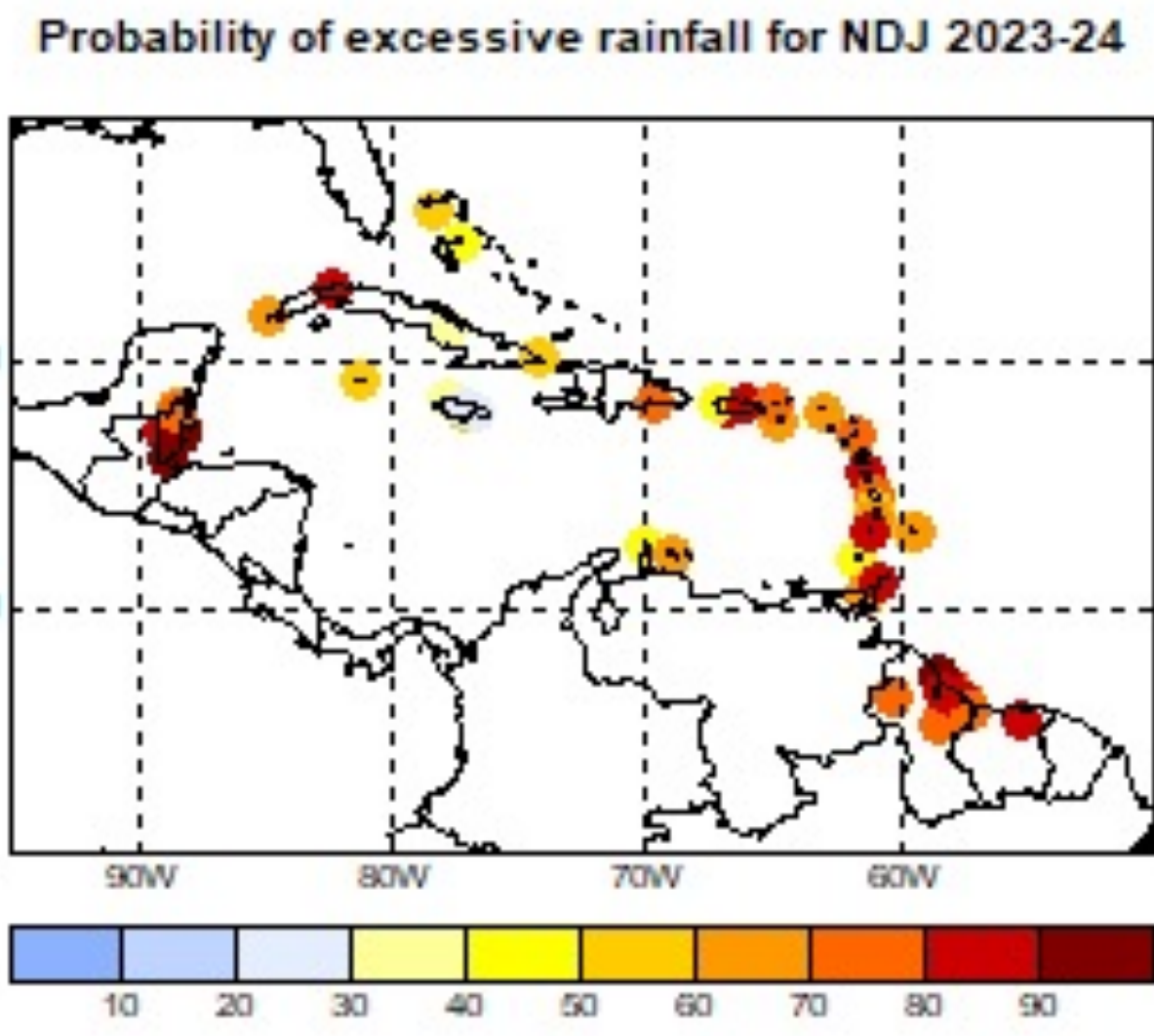
Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados

Picture credits: Barbados Today; Rosalind Blenman (Barbados Met Service, Desiree Neverson SVG Met Office; <https://www.cnc3.co.tt/press-release/rowley-national-disaster>; <https://reliefweb.int/report/trinidad-and-tobago/trinidad-and-tobago-floods-flash-note-no-01-24-october-2018>

Flash flood potential associated with excessive rainfall* in Nov.-Dec.-Jan. 2023-24











Flash flood potential	Colour codes	Probability of excessive rainfall* event
EXTREMELY HIGH		>80%
		
HIGH		50-80%
		
		
MODERATE		20-50%
		
		
SLIGHT		10-20%
MARGINAL		0-10%

* excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

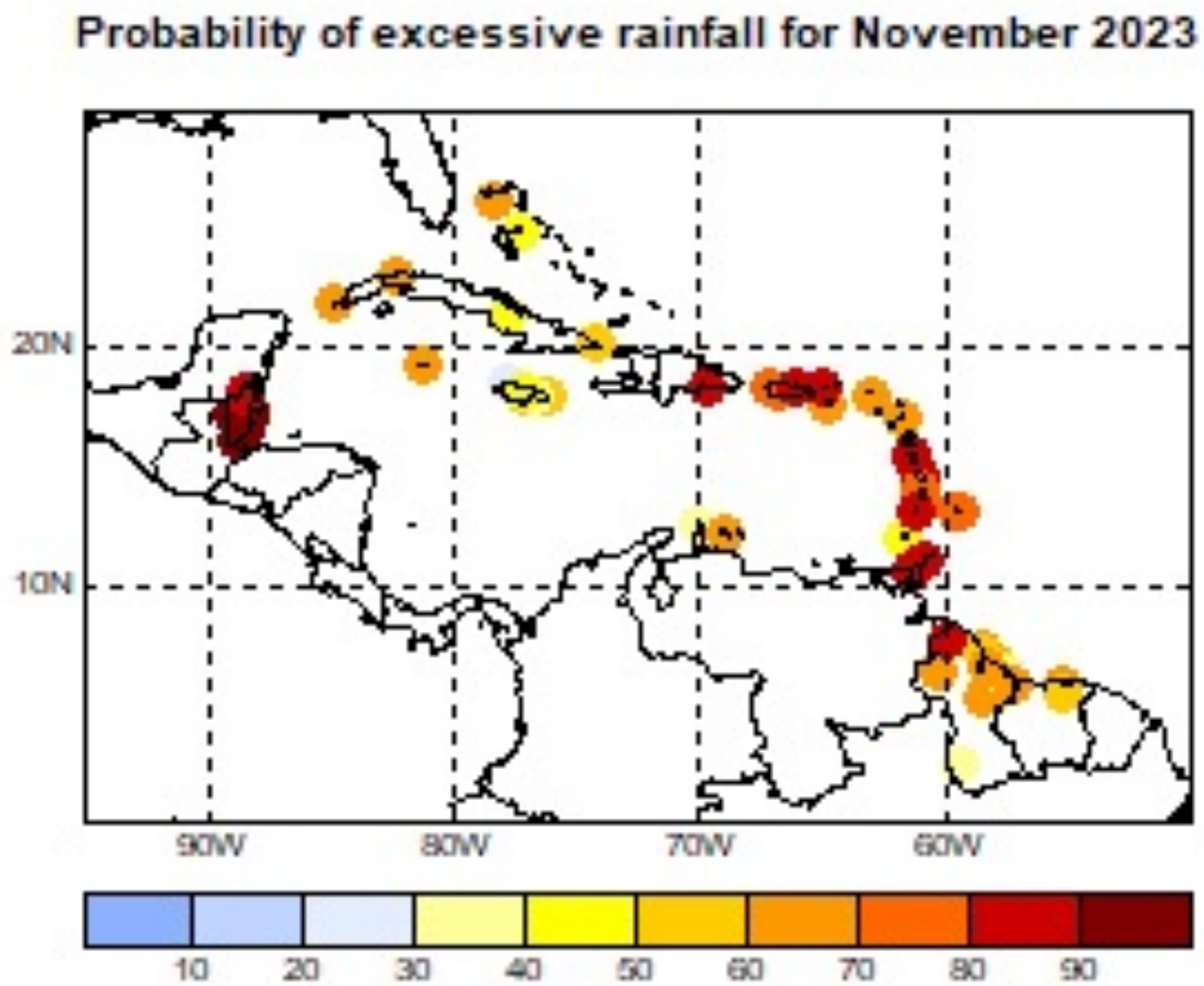


FORECAST: High to extremely high flash flood potential in Barbados, Belize, Western Cuba, the Guianas, Leeward Is., eastern Puerto Rico, Trinidad & Tobago, and the Windward Is. (except Grenada); moderate to high potential across the remainder of the region.

Flash flood potential associated with excessive rainfall* zooming in on **November 2023**

Flash flood potential	Colour codes	Probability of excessive rainfall* event
EXTREMELY HIGH		>80%
		
HIGH		50-80%
		
		
MODERATE		20-50%
		
		
SLIGHT		10-20%
MARGINAL		0-10%

* excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period



FORECAST: Extremely high flash flood potential in Belize and Trinidad & Tobago; high to extremely high potential in Barbados, Dominican Repub., northern Guyana, Leeward Is., Puerto Rico, and Windward Is. (except Grenada); moderate to high potential across the remainder of the region.



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