

POLICY BRIEFS

ABOUT THE AUTHORS



POLICY BRIEF 1: Strengthening Local Meteorological Services To Improve Disaster Preparedness Prof. Tannecia Stephenson is a co-Director of the Climate Studies Group Mona and Deputy Dean of the Faculty of Science and Technology.

Mrs. Jacqueline Spence-Hemmings is Head of Climate Services, Meteorological Service Branch, Ministry of Water, Environment and Climate Change.

Prof. Michael Taylor a co-Director of the Climate Studies Group Mona and Dean of the Faculty of Science and Technology.

Dr. Jayaka Campbell is a senior climate modelling specialist in the Climate Studies Group Mona and senior lecturer in the Department of Physics.

POLICY BRIEF 2: Reducing Water-related Risk through Household Strategies Dr. Shaneica Lester is a Lecturer at The University of the West Indies, Mona, whose work advances water security, environmental governance and climate resilience in the Caribbean.

POLICY BRIEF 3: Building Psychological Resilience in the Aftermath of Hurricane Melissa Prof. Caryl James is a professor of eating disorders, body image, and mental health at The University of the West Indies and an Associate Dean of Undergraduate Studies and Student Experiences in the Faculty of Social Sciences, UWI.

Dr. Tracey-Ann Coley is a clinical psychologist and lecturer at The University of the West Indies, Mona.

Dr. Jhodi-Ann Bowie Dean is a psychologist and lecturer at The University of the West Indies, Mona.

POLICY BRIEF 4: Strengthening Jamaica's Biosecurity for Post-Hurricane Recovery

Mr. Damion Whyte is an assistant lecturer in the Department of Life Sciences at The University of the West Indies, Mona

POLICY BRIEF 5: Post-Melissa Guidelines for Builders, Contractors and Professionals in the Construction Industry Mrs. Julia Bonner Douett, Quality and Project Management Professional and the immediate former Director, Standards Division, Bureau of Standards Jamaica, BSJ (2009 – 2024 and former Chair ISO DEVCO (The International Organization for Standardization (ISO) Committee on Developing Country Matters, 2022 to 2024).

POLICY BRIEF 6: Strengthening Food Sovereignty after Hurricane Melissa Dr. Sylvia Adjoa Mitchell is senior lecturer, and research leader of the Medicinal Plant Biotechnology Research Group, at the Caribbean Centre for Research in Biosciences-Biotechnology Centre, Faculty of Science and Technology, The University of the West Indies, Mona Campus, Jamaica.



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POLICY BRIEF 7: Tools for Strengthening Disaster Preparedness and Caribbean Resilience - TOPIM	Mr. Randy Aird is pursuing a PhD in Applied Physics with a focus on tropical cyclones and is a member of the Climate Studies Group, Mona at The University of the West Indies. Dr. Samantha Hallam is the lead Principal Investigator on the TOPIM project which is developing and rolling out the TOPIM model across the Caribbean to assist with hurricane intensity prediction.
POLICY BRIEF 8: Older Adults, Chronic Disease and Hurricane Melissa	Prof. Denise Eldemire-Shearer is Professor of Ageing and Public Health and the Executive Director of Mona Ageing and Wellness Centre.
POLICY BRIEF 9: What We Learn About Hurricane Melissa From Two Automatic Weather Stations at The UWI, Mona	Dr. Jayaka Campbell is a senior climate modelling specialist in the Climate Studies Group Mona and senior lecturer in the Department of Physics. Prof. Michael Taylor a co-Director of the Climate Studies Group Mona and Dean of the Faculty of Science and Technology. Prof. Tannecia Stephenson is a co-Director of the Climate Studies Group Mona and Deputy Dean of the Faculty of Science and Technology.
POLICY BRIEF 10: A Reparatory Justice Approach to Land Reform for Climate Resilience Post-Hurricane Melissa	Marcus Goffe, Yentyl Williams and Dane Malcolm-Buchanan
POLICY BRIEF 11: Strengthening Vector- borne Disease Surveillance Pre- and Post-Hurricane	Dr. Sheena Francis is a researcher at the Caribbean Centre for Research in Biosciences, specialising in vector biology, resistance mechanisms, and control strategies. Denielle Boothe is an MSc candidate in Biomedical Research whose work builds on a background in Animal Biology, with a focus on vector biology. Dr Georgiana Gordon-Strachan is the Director of Tropical Metabolism Research Unit at the Caribbean Institute for Health Research, at the University of the West Indies and specializes in epidemiology, health policy, health services research, research methods, and Biostatistics. Dr. Jones is a UWI-CCRIF postdoctoral research fellow with the Climate Studies Group Mona, and specializes in hurricane and and climate variability.

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