

### **Brief Biography – Leonard A. Nurse**

Leonard Nurse was the first Director, Coastal Zone Management Unit, Ministry of the Environment, Barbados. He is presently a Senior Lecturer in the Centre for Resources Management and Environmental Studies (CERMES), University of the West Indies (UWI), Cave Hill Campus, Barbados. He is also Chairman of the Board of Governors of the Caribbean Community Climate Change Centre, headquartered in Belize.

Dr. Nurse is regarded as a leading practitioner in coastal resources management regionally and internationally, and has functioned in an advisory and consultancy capacity in this field for regional governments, the private sector and international organizations including UNEP, UNDP, IDB, and the World Bank. He has been a researcher with the United Nations Intergovernmental Panel on Climate Change (IPCC) since 1992, and has written and published widely on the impact of climate change on small island states. He was Coordinating Lead Author of the chapter ‘*Small Islands*’ in the IPCC Fifth Assessment Report. He has also served as Vice-Chair of the Intergovernmental Oceanographic Commission Sub-Commission for the Caribbean and Adjacent Regions (IOCARIBE), and from 2002-2004 was a Member of the Scientific and Technical Advisory Panel of the Global Environmental Facility of the World Bank.

His present work focuses on the impact of human activity on coastal and nearshore dynamics under a changing climate, and assessment of risk, exposure, vulnerability and adaptation choices on small islands. Apart from supervision of graduate students, he is a member of the University’s research team currently engaged in the downscaling of global climate models (GCMs) to a resolution (50km, 25 km) that is appropriate to the needs of small islands.

Leonard is a graduate of the University of the West Indies - Mona Campus, Jamaica, Memorial University, Newfoundland, and McGill University, Montreal, Canada.