

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

Leonard Nurse is a former Director, Coastal Zone Management Unit, and Permanent Secretary, Ministry of the Environment, Barbados. He is presently a Senior Lecturer in the Centre for Resources Management and Environmental Studies (CERMES), UWI, Cave Hill. He is also Chairman of the Board of Governors of the Caribbean Community Climate Change Centre, headquartered in Belize, and a member of the CARICOM Task Force on climate change, established by regional Heads of Government in 2009.

Dr. Nurse is regarded as a leading practitioner in coastal resources management regionally and internationally, and has undertaken numerous consultancies 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 1990, and has written and published widely on the impact of climate change on small island states. 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.

Dr. Nurse's current work focuses on the impact of human activity on coastal and nearshore dynamics and climate vulnerability, impact, risk and adaptation studies on small islands. Apart from supervision of graduate research students at the University of the West Indies Cave Hill Campus, he is also actively engaged in the downscaling of global climate models (GCMs) to a resolution (50 and 25km) that is appropriate to the needs of small islands.

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