

Contributors

Dr Marsha Atherley-Ikechi has more than 16 years of environmental engineering and utility regulation experience. She has worked within the civil service and statutory organisations, holding both senior management and technical staff positions. She has also guided a number of projects across a broad spectrum of environmental and energy issues. She maintains comprehensive industry knowledge relevant to the sustainable development of small island developing states in areas such as climate change mitigation strategies, integrated water resources management, wastewater treatment and disposal, solid waste management, energy economics, energy efficiency, renewable energy adoption, water/energy nexus and utility regulation. One of Dr Atherley-Ikechi's most recent works investigated Barbadians' perceptions about renewable energy and estimated consumers' willingness to pay for the local water utility's use of renewable energy.

Dr Sylvia Charles is a consultant, with significant experience in economic development issues, in both government and academic environments. Her appointments include employment with the Government of Dominica over a ten-year period as Economist, Development Economist and Chief Technical Officer, Trade, Industry and Tourism; a two-year assignment with the Government of Grenada as CFTC Macroeconomist/Planner, where she co-ordinated the development of the National Strategic Development Plan process (2005–07) and was re-assigned to undertake the plan's update (2011). She also conducted middle management training in strategic planning and project appraisal and senior management orientation in strategic management. Dr Charles was engaged by the Organisation of East Caribbean States to review policies and plans of member states in order to identify gaps and synergies and to recommend interventions. She has consulted in the Caribbean, South Africa, Mozambique, Botswana and Nigeria in sector studies, surveys and cost–benefit analyses.

Henry Wallice Charles is a PhD candidate in Social Policy at the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), University of the West Indies (UWI) St Augustine and former Regional Director of the Commonwealth Youth Programme, Caribbean Centre. He is also an independent development expert and strategy adviser, with research interests in youth empowerment, youth policy development, social policy, international relations, Caribbean history studies, trade unionism and industrial relations, leadership and leadership development, governance, politics and political strategy. He provides technical support to several Caribbean governments and youth development stakeholders on youth development strategy and youth policy development. He has authored and presented several papers on youth empowerment, youth participation, the sociopolitical context of

youth development, youth governance, youth economic empowerment and the professionalisation of youth development work.

Dr Christine Clarke is a lecturer and researcher at the University of the West Indies in the Department of Economics. She has served as Director of Economic Planning and Research at the Planning Institute of Jamaica (PIOJ), and previously Economic Adviser to the Director General of the PIOJ and Project Development Specialist for Vision 2030 Jamaica. She holds a PhD from Rice University, with a specialisation in public finance. Her economic research covered a wide range of topics including the drug/murder nexus in Jamaica and old age assistance in the United States. More recently, her work has related to issues such as the economic impacts of climate change and fiscal sustainability issues in the Caribbean. She has served as a co-opted member on the Board of Directors of Graduate Studies and Research Entrepreneurship at the University of Technology (UTECH) and the Statistical Institute of Jamaica (STATIN).

Professor Anthony Clayton is the Professor of Caribbean Sustainable Development at the University of the West Indies. He is also a Visiting Professor at the University of Surrey, the University of Edinburgh and the University of Technology. He is a Fellow of the Caribbean Academy of Sciences and the World Academy of Sciences. He has more than 30 years' international experience in policy development for national security and policing, energy and environmental security, and governance and planning. In 2010, Professor Clayton was lead author on the intelligence-led policing strategy for Jamaica. Between 2012 and 2013, he served as lead author on Jamaica's National Security Policy. In 2014, he conducted a review of the Jamaica Constabulary Force, and in 2015 he undertook a review of the Department of Correctional Services.

Heather Cover-Kus is a Research Officer in the Climate Finance and Small States Section in the Economic Policy Division of the Commonwealth. She has a background in economics and public administration and has experience working with governments at the local, national and international levels. Her research interests include economic development in small states, migration and trade issues.

Crystal Drakes is currently a Research Associate at the University of the West Indies, Cave Hill Campus. She holds an MPhil in Economics and a BSc in Economics and Management from the University of the West Indies. Her research interests include economic development in small island states, future foresight analysis, and the nexus between climate change and socio-economic development.

Dr Terri-Ann Gilbert-Roberts has been engaged for more than 14 years in research and policy development relating to Caribbean integration and issues affecting children and young people. Her academic research and professional experience include positions as a CARICOM Youth Ambassador and CARICOM Commissioner for Youth Development. Terri-Ann is a Fellow at SALISES, University of the West Indies, where she chairs the '50/50 Youth' Research Cluster and participates in the cluster on Regional Integration. She is also a UNDP youth empowerment expert and *ad hoc* member of the CARICOM Technical Working Groups on Youth Development.

Stacia Howard is the Managing Director of Antilles Economics, where she leads business development, drives the development of the forecasting models, and develops and contributes to articles by the company. Ms Howard holds an MA in International Business and Languages from Heriot-Watt University and received economics training at the Central Bank of Barbados, the Economic Commission for Latin America and the Caribbean, and the International Monetary Fund.

Wonderful Hope Khonje is an Acting Economic Adviser in the Climate Finance and Small States Section in the Economic Policy Division of the Commonwealth. Since 2009, Mr Khonje has worked and published in a number of areas related to the economic development of small states. Mr Khonje has a background in development at both the country and international levels.

Denny Lewis-Bynoe, PhD, is the Head/Economic Adviser for Climate Finance and Small States, Economic Policy Division (EPD) at the Commonwealth Secretariat. An economist with more than 20 years' experience, her research interests are in the area of development economics broadly and, more specifically, trade, labour markets, finance, growth and tourism in small states. A former Director of Economics at the Caribbean Development Bank, Dr Lewis-Bynoe has held several other posts during her career, including the Assistant Director of Research at the Central Bank of Barbados, Lecturer and Research Fellow at the University of the West Indies and Adviser to the Executive Director for Canada, Ireland and the Caribbean at the International Monetary Fund. She has researched and published numerous papers, including studies of the potential for south-south trade, determinants of growth for small states, labour market flexibility in the Caribbean and growth strategies for small developing countries.

Alicia Matheson is currently a Research Officer in the Climate Finance and Small States Section in the Economic Policy Division of the Commonwealth. She has a background in international development and international relations and her research interests lie in the social development areas of gender and education.

Dr Winston Moore is presently a Senior Lecturer in Economics at the University of the West Indies, Cave Hill Campus. Prior to this, he held the position of Senior Economist at the Central Bank of Barbados. His recent research has examined the issues surrounding the green economy, private sector development, and the economic impact of climate change on tourism. Dr Moore has published more than 70 peer-reviewed articles and his research has appeared in the *Journal of Forecasting*, *Journal of Policy Modelling*, *Annals of Tourism Research*, *Applied Economics* and *Contemporary Economic Policy*. He holds a PhD in Economics from the University of Surrey; an MSc in Economics from the University of Warwick; and a BSc in Economics from UWI, Cave Hill.

Ryan R Peterson, PhD, is the General Manager at the Central Bank of Aruba, and visiting professor at the University of Aruba. He holds a PhD in Economics and Governance, and for more than two decades has worked across several continents and countries in the areas of (regional and national) innovation, sustainability and competitiveness. He was the founding director of the National Council for Innovation

and Competitiveness of Aruba (NCIC), in addition to the Aruba Management Institute for Sustainable Tourism And Development (AMISTAD). Professor Peterson held the Research Chair on Sustainable Tourism in Small Islands at the University of Aruba. Over the past decade, he has been involved in policy development and partnerships for innovation and sustainability in small island states across the Caribbean. More recently, his academic and business ventures have focused on economic innovation and ecological entrepreneurship in the Caribbean, with a strategic focus on the design and development of entrepreneurial ecosystems and transformative resilience. He can be contacted at rpeterson@cbaruba.org.

Layne Robinson is the Head of Programmes at the Commonwealth Secretariat's Youth Division. He leads the division's work in the areas of youth participation, youth work professionalisation and youth development programmes. His academic background is in the field of political science and economics.

Dr Tom Rogers, a mechanical engineer by training, is a lecturer at the University of the West Indies Cave Hill Campus in Barbados, where he teaches at the undergraduate and postgraduate levels on the subject of clean energy systems for small island states. He has been involved with a number of Caribbean-focused energy projects, including the United Nations Environment Programme and Government of Barbados-led 'Green Economy Scoping Study for Barbados', the European Union and African, Caribbean and Pacific states (EU-ACP) Edulink-funded 'DIREKT' project, the DAAD-funded 'INEES' project, the Inter-American Development Bank (IDB)-funded 'BRIDGE' project and the EU-ACP Edulink II-funded 'CAP4INNO' project. He has also been instrumental in the development of the English-speaking Caribbean's first renewable energy-focused MSc programmes, and is currently working with local and international collaborators on the concept of realising 100 per cent renewable energy systems for small island states.

Section One

Context, Global Trends, the Caribbean's
Future and the 'Road to 2050'

