

Abbreviations and acronyms

A/C	Air-Conditioning
(A)NSI	(Adjusted) Net Savings Index
AOSIS	Alliance of Small Island States
BIDPA	Botswana Institute for Development and Policy Analysis
BPoA	Barbados Programme of Action for the Sustainable Development of Small Island Developing States
BWP	Botswana Pula
CANARI	Caribbean Natural Resources Institute
CARICOM	Caribbean Community
CAR	Centre for Applied Research (Botswana)
CBNRM	Community-Based Natural Resources Management
CBO	Community-Based Organisation
CDM	Clean Development Mechanism
CEB	Central Electricity Board (Mauritius)
CI	Conservation International
CIDA	Canadian International Development Agency
CSAP	Comprehensive Sustainability Assessment Policy tool (Jamaica)
CSO	Central Statistics Office (Botswana)
CWIP	Coastal Water Improvement Project (Jamaica)
DDP	District Development Plan (Botswana)
DEA	Department of Environmental Affairs (Botswana)
DWNP	Department of Wildlife and National Parks (Botswana)
EEZ	Exclusive Economic Zone
EIA	Environmental Impact Assessment
EMS	Environmental Management System
ENACT	Environmental Action Programme (Jamaica)

EPA	Environmental Protection Agency (Guyana) / Environmental Protection Act (Seychelles)
EPF	Environmental Protection Fee (Mauritius)
EMA	Environmental Management Act (Botswana)
EMPS	Environmental Management Plan of Seychelles
ENGO	Environmental NGO
EU	European Union
EVI	Environmental Vulnerability Index
GBT	Grenada Board of Tourism
GDP	Gross Domestic Product
GEF	Global Environment Facility
GFC	Guyana Forestry Commission
GNI	Gross National Income
GoB	Government of Botswana
GoG	Government of Grenada
GoJ	Government of Jamaica
GoS	Government of Samoa
GTBR	Green Tax and Budget Reform
HDI	Human Development Index
ICT	Information and Communications Technology
IDA	International Development Association
IBRD	International Bank for Reconstruction and Development
IPPs	Independent Power Producers
ITU	International Telecommunications Union
IWRM	Integrated Water Resources Management
IWRM-WE	IWRM-Water Efficiency Plan
JANEAP	Jamaica National Environmental Action Plan
kTOE	Kilotonnes of Oil Equivalent
LCDS	Low Carbon Development Strategy (Guyana)
LDC	Least-Developed Country
LNG	Liquefied Natural Gas

MAURITAS	Mauritius Accreditation Service
MDG	Millennium Development Goal
MEA	Multilateral Environmental Agreement
MEWT	Ministry of Environment, Wildlife and Tourism (Botswana)
MIC	Middle-Income Country
MID	Maurice Ile Durable project (Mauritius)
MIDF	MID Fund
MFDP	Ministry of Finance and Development Planning (Botswana)
MNRE	Ministry of Natural Resources and Environment (Samoa)
MoF	Ministry of Finance (Samoa)
MoNRE	Ministry of Natural Resources and the Environment (Guyana)
MoU	Memorandum of Understanding
MRV	Monitoring, Reporting and Verification
MRVS	Monitoring, Reporting and Verification System (Guyana)
MSB	Mauritius Standards Bureau
MUR/MRs	Mauritian rupees
NAWASA	National Water and Sewerage Authority (Grenada)
NBSAP	National Biodiversity Strategy and Action Plan (Samoa)
NCP	National Climate Policy (Samoa)
NDP	National Development Plan (Botswana)
NEF	National Environmental Fund (Botswana)
NEP	National Energy Policy (Samoa)
NEPA	National Environment and Planning Agency (Jamaica)
NGO	Non-Governmental Organisation
NRA	Natural Resource Accounting
NSDS	National Sustainable Development Strategy (Nauru)
NSSD	National Strategy for Sustainable Development (Botswana)
NWMP	National Water Master Plan (Botswana)
ODA	Official Development Assistance
OECS	Organization of Eastern Caribbean States
PA	Protected Area or Per Annum

PATH	Programme of Advancement through Health and Education (Jamaica)
PC	Per Capita
PEI	Poverty–Environment Initiative
PIFS	Pacific Islands Forum Secretariat
PIOJ	Planning Institute of Jamaica
PPCR	Pilot Program for Climate Resilience
PPP	Public–Private Partnership or Purchasing Power Parity
PUC	Public Utilities Corporation (Seychelles)
ReCoMaP	Regional Program for Sustainable Management of Coastal Zones in the Indian Ocean Countries
REDD	Reduced Emissions from Deforestation and Forest Degradation
Rio+20	Rio+20 UN Conference on Sustainable Development (2012)
SADC	Southern African Development Community
SB	Statistics Botswana (formerly CSO)
SCP	Sustainable Consumption and Production programme (Mauritius)
SDC	Sustainable Development Council (Grenada)
SDS	Samoa Development Strategy
SEA	Strategic Environmental Assessment
SIDS	Small Island Developing States
SME	Small or Medium-sized Enterprise
SPC	Secretariat for the Pacific Community
SPREP	Secretariat of the Pacific Regional Environment Programme
SSDS	Seychelles Sustainable Development Strategy
STDP	Samoa Tourism Development Plan
SWH	Solar Water Heater
TWG	Thematic Working Group
UNCBD	UN Convention on Biological Diversity
UNCCD	UN Convention to Combat Desertification
UNCSD	UN Commission on Sustainable Development
UN DESA	UN Department of Economic and Social Affairs
UNDP	UN Development Programme

UN ECLAC	UN Economic Commission on Latin America and the Caribbean
UN ESCAP	UN Economic and Social Commission for Asia and the Pacific
UNEP	UN Environment Programme
UN FCCC	United Nations Framework Convention on Climate Change
VOC	Volatile Organic Compound
WAVES	Wealth Accounting and Valuation of Ecosystem Services
WDM	Water Demand Management
WUC	Water Utilities Corporation (Botswana)

About the authors

Dr Vinaye Ancharaz is a Senior Development Economist with the International Centre for Trade and Sustainable Development. Prior to joining ICTSD, Mr Ancharaz was a Principal Research Economist in the Development Research Department of the African Development Bank. In that capacity, he managed the African Economic Outlook 2011 theme chapter on 'Africa and its Emerging Partners' and led work on the African Development Report 2012 on green growth as well as contributing to the design of the Bank's Green Growth Strategy. Previously, he was a senior lecturer at the University of Mauritius. He has authored several reports commissioned by the African Economic Research Consortium (AERC), the UN Economic Commission for Africa, the International Centre for Trade and Sustainable Development, the African Development Bank and the World Bank. He holds a BSc (Hons) in economics from the University of Mauritius and MSc and PhD degrees in international economics from Brandeis University, USA, where he was a Fulbright scholar.

Centre for Applied Research (CAR) is based in Gaborone, Botswana. CAR provides consultancy, research and training services in Botswana and across southern Africa. The Centre's activities focus on sustainable development issues that contribute to lasting poverty reduction. These are grouped into three broad thematic programmes: environmental economics and sustainable development; policy and project design, evaluation and support; and sustainable rural development.

Dr Graham Baines has extensive experience in educational, research, conservation and resource management in Asia and the Pacific island region. His specialisms are terrestrial and marine environmental and biodiversity management, including: project design and evaluation; policy formulation, negotiation of international treaties; training and the development of procedures for environmental and social impact assessment; environmental education and training; development of environmental guidelines for energy projects, logging, mineral exploration, coastal tourism; coastal zone management; and assistance to Pacific islander village communities to develop their capacity for management of the land and sea areas over which they have customary tenure. Dr Baines has also held posts at national and at provincial levels in developing country governments and established and led a non-government organisation in Fiji.

Dr Paulette Bynoe is Director of the School of Earth and Environmental Sciences at the University of Guyana. She is an environmental specialist, lecturer and international environmental consultant. Her main areas of interest and expertise include environmental education, awareness and training, climate change adaptation and disaster risk reduction (with a focus on local communities and gender),

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Dr Vasantt K Jogoo is a freelance consultant, undertaking studies in green growth, climate change and sustainable development. He worked at the Commonwealth Secretariat from 2007–2009 where he oversaw the implementation of the Lake Victoria Climate Change Action Plan endorsed by Heads of Government in Kampala that year. Dr Jogoo has undertaken a number of tasks to ensure sustained growth while preserving the environment, including preparing the Asian Development Bank's position paper presented at the 2002 World Summit on Sustainable Development; developing the African Development Bank's Environmental Policy (as one of the pillars of sustainable development) in 2004, preparing the Environmental Auditing Guidelines for the African Development Bank's projects, supervising studies that identify the potential for environmental conservation and business opportunities, reviewing impact assessments, and providing significant inputs in the preparations of a various guidelines related to environmental and social impact assessment.

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Dr David Smith is Coordinator of the University Consortium for Small Island States (UCSIS) at the University of the West Indies. His expertise focuses on conservation, energy, climate change, environmental financing, communication and disaster risk reduction. He is a Senior Fellow of the Synergos Institute, served on the Board of the Caribbean Conservation Association for five years and was its President during 1995. From 1994–2000, he was IUCN Regional Councillor for North America and the Caribbean and the Chair of the Business Committee of IUCN's Council as well as a member of the steering committees of the IUCN commissions on Species Survival, Protected Areas, and Communications and Education. He oversaw the development of the Jamaican Protected Areas System Plan and contributed to the National Forestry Management Plan. He has consulted on small business management and the design of environmental financing mechanisms in Guyana, Jamaica, Trinidad and Tobago, and Uganda.

Dr Spencer Linus Thomas has served as the Ambassador and Special Envoy for Multilateral Environmental Agreements to the Government of Grenada since 2008. He is experienced in the fields of environmental economics, climate change policy and telecommunications. He has served on a number of boards and advisory committees, including representing Grenada on the Advisory Board of the Climate Technology Centre and Network under the United Nations Framework Convention on Climate Change.

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