

## Plenary 2: Our Oceania

**Moderator: Prof. Steve Cork (Australia): Director, Australia21; Adjunct Professor, Australian National University**



Steven Cork is an ecologist and futurist. As an ecologist he spent 25 years in CSIRO researching the interactions between humans and the natural environment around the world. As a futurist he played a leading role in developing scenarios for the World's social-ecological futures for the United Nations' Millennium Ecosystem Assessment and has run similar projects with government and non-government groups around Australia. He has worked extensively as an advisor to governments on policy issues and as a government employee developing and implementing environmental policy. He now works privately as a futurist, strategist and ecological advisor as the Principal Consultant of *Ecolnsights* and leads a project on the resilience of Australia in the private sustainability R&D organisation Australia21. He is also Director of Australia21. As an Associate of Interaction Consulting he facilitates workshops on strategic thinking for public servants. He is an Adjunct Professor in the Crawford School of Public Policy at the Australian National University. He was Deputy Chair of the committee that prepared the 2011 National State of the Environment Report.

**Dr Madhav B. Karki (Nepal): Co-Chair, IPBES Asia Pacific Regional Assessment; Executive Director, Centre for Green Economic Development**



Dr. Karki holds Ph.D. and Masters' degrees in Forestry and Natural Resources Management from US universities. His research interests are in the areas of Environment & Natural Resources Management and Climate Change Adaptation and mitigation. He is currently the South Asia Regional Chair of the IUCN Commission on Ecosystem Management (CEM). He is also serving as the Co-chair of the IPBES regional assessment in the Asia Pacific (2015-18). He just completed the job of Coordinating Lead Author of the 2nd Assessment Report on the Urban Climate Change Assessment conducted by the UCCRN being published by Oxford University Press. His past jobs include Deputy Director General – Programs of the International Centre for Integrated Mountain Development (ICIMOD); Senior Program Officer in IDRC, Canada and Director and Acting Dean of the Institute of Forestry, Nepal. He has been actively participating in the global Climate Change discourses contributing in Climate Change and Sustainable Mountain Development (SMD) issues. He led the Hindu Kush Himalaya/Asia Pacific team that carried out the assessment of the SMD achievements, challenges and opportunities between 1992 and 2012 and beyond and organized a number of events at the Rio+20 conferences in Brazil in 2012. He also conceived and organized Mountain Day at COP17 and COP18 at Durban and Doha. He was the chair of the global Mountain Partnership Consortium during 2011-12. He has been a pioneer in the field of NTFP and medicinal plants research, development and promoting them through value chains and organic production. Dr Karki was actively involved in creating the International Network for Bamboo and Rattan and Medicinal and Aromatic Plants Program in Asia while working for IDRC, Canada. Dr Karki has close to 100 professional publications.

**Ms Leilani Duffy (Samoa): Co-Chair, UNEP Global Environment Outlook6 Asia Pacific Regional Assessment**



Ms. Leilani Duffy holds a Master Degree from the University of the South Pacific (USP) in Environmental Studies, Fiji; a Post-graduate certificate in Environmental Management from Brown University, USA; and a Bachelor Environmental Education from Deakin University, Australia. Research interest are in the areas of valuing ecosystem services for biodiversity conservation and understanding resilience through ecosystem-based adaptation approach to mitigate vulnerabilities of communities in small island states specifically the Pacific Region. She is currently consulting to the Government of Samoa, Ministry of Natural Resources and Environment as the lead Team Leader for the World Bank, Climate Investment Fund (CIF) Pilot Programme for Climate Resilience - Enhancing Coastal Community Resilience Project for Samoa, focusing on the review of Community Integrated Management Plans (CIM Plans) for the country. She was the Co-chair representing the Pacific Region on the UNEP Asia-Pacific Global Environment Outlook (GEO) - 6 Report 2015-2016. Ms. Duffy was a research fellow during her tenure with Brown University, Watson International Scholars of the Environment supported by UNEP (2004). Prior to becoming a consultant Leilani Duffy was the former Officer-in-Charge and Terrestrial Director for Conservation International

Office in Samoa and the lead editor for the Biodiversity Conservation Lessons Learned Technical Series for the Critical Ecosystem Partnership Fund Program for the Polynesia-Micronesia Region. Leilani has worked with 13 Pacific Island countries covering research areas on invasive species, sustainable land management and establishment of large marine / terrestrial conservation areas, as well as the protection of endangered endemic species. She also coordinated and lead the 2014 BIORAP for Samoa under the Integration of Climate Change Risks and Resilience for Forestry Management in Samoa (ICCRIFS). Leilani is a strong advocate for community and civil society participation in environmental forums in the Pacific and participated in international conferences on biodiversity and conservation, as well as climate change.

**Mr Andrew Davidson (Australia): Regional Planner, Bulimba Creek Catchment Coordinating Committee**



Andrew has 30 years of practical experience in Landcare and Integrated Catchment Management. He has worked on the ground in the community non-government sector for catchment associations and Regional Natural Resource Management organisations. He has spent the last 20 years coordinating community consultation and implementation for natural resource management plans. A large component of this requires the integration of different plans (e.g. nature conservation, water resources, strategic land-use) and planning systems (e.g. voluntary and statutory) developed at different scales; as well, the development and operation of monitoring, evaluation and reporting systems. Andrew was Project Leader for the development of the SEQ Ecosystem Services Framework based on the United Nations Millennium Ecosystem Assessment. He is currently

Principal Planner with the Department of Infrastructure, Local Government and Planning leading the development of the natural resources management and ecosystem services components of the new statutory SEQ Regional Plan 2016-2041. Andrew has a Bachelor of Applied Science in Rural Technology, and a Masters in Social Planning and Development with a focus on sustainable agricultural development in the south Pacific.

**Ms Rachel Parry (Australia): Assistant Secretary, Department of the Environment and Energy, Biodiversity Conservation Division, Reef Branch**



Rachel Parry is the Assistant Secretary of the Reef Branch for the Australian Government, Department of the Environment and Energy. She is responsible for implementing the Government's policies and programs for the Great Barrier Reef. Previously, she has worked as the head of communications for the department across its diverse portfolio. Ms Parry has worked in the field of environment and science communication and stakeholder engagement for almost 20 years in the government and not-for-profit sectors in subjects ranging from open source biotechnology to ecosystem services. She holds undergraduate and post graduate degrees in Environmental Studies.