

Enhancing Resilience with Nature: Translating the Science and Practice of Ecosystem Restoration into Policy

Date/time: 11:00 -13:00 (10 September 2012) Venue: Halla A

Speaker Bios

Angela Andrade (Conservation International / IUCN Commission on Ecosystem Management)

Angela Andrade is an anthropologist with specialization in Geography and Rural Surveys, Msc in Rural and Landscape Ecology, ITC, Netherlands. During her career she has worked in rural surveys in the Amazon and the Pacific Region, in planning and environmental policy development, in the Geographic Institute and the Ministry of Environment of Colombia. She has been consultant of several international organizations. Currently she is working with Conservation International, Colombia, where she has coordinated conservation actions in the Pacific region and has supported for the last five years the national government in implementing the first Climate Change Adaptation Pilot, INAP. She has actively participated in international negotiations on biodiversity and climate change, representing the government of Colombia, Conservation International and IUCN. Since 2000 she has been active with the Commission on Ecosystem Management, first as Regional President for South America, until 2008, and later as Deputy Chair. She has led several publications on applying the ecosystem approach in Latin America as well as documents related to adaptation to climate change and ecosystem-based adaptation.

William (Bill) Jackson (Chief Executive, Parks Victoria)

Parks Victoria is the park management agency responsible for a diverse estate of significant public land and waterways, totaling 4.1 million hectares (20% of Victoria), an asset base of over \$4 billion and an annual budget of around \$220 million. Parks Victoria employs over 1100 people who manage national, state, regional and urban parks, Port Phillip and Westernport Bays and many significant Victorian rivers including the Yarra and Maribyrnong. They also provide bushfire response and recovery services. Parks Victoria is Australia's largest tourism operator with over 80 million visits to Victoria's parks estate each year. Prior to his appointment to Parks Victoria he was Deputy Director General of The International Union for Conservation of Nature (IUCN) whose headquarters are in Geneva, Switzerland. He helped establish the general direction and strategy for IUCN, and provided strategic advice for the implementation of IUCN's conservation program worldwide.

Mike Jones (Resilience Alliance 'Connector')

Mike Jones is an independent environmental management consultant based at the Stockholm Resilience Centre where he is developing part of the Resilience Alliance's Connectors Programme linking science to natural resource management. Mike has been a development and conservation practitioner since 1973, working as a park ranger, park ecologist, protected area management planner and environmental management consultant in southern and eastern Africa before moving to his current location in Stockholm in 2008. Mike became interested in the concept of resilience in complex adaptive systems in 2002 when the relevance of Holling's resilience heuristics to community-based conservation was immediately apparent and enlightening. The Resilience Alliance connector's program aims to deliver the products of resilience science to practitioners and policy makers in simple ways so that environmental management can be practiced from a holistic perspective that accepts complexity and uncertainty as an alternative to spurious certitude.

Hiroki Katsuragawa (Director, National Park Division, Nature Conservation Bureau, Ministry of the Environment, Government of Japan)

Hiroki Katsuragawa graduated faculty of Agriculture at Kyoto University in 1982; and joined Forestry Agency, the government of Japan. During his career as a forester, he had occasion of working in a local government office in rural area in Japan. Also, he has several year experiences of international cooperation in the field of community development through natural resource conservation/rehabilitation in remote area of Thailand and Nepal. In 2011, he has moved to the present position. Katsuragawa learned from his experience that cooperation/collaboration/coordination with various stakeholders including local governance bodies, communities and people is of crucial to administrate protected area and promote natural resource conservation/rehabilitation effectively; and well considered harmonization authorized by the stakeholders is always indispensable. He is conducting foundation of Sanriku Fukko National Park with this belief. He is a member of WCPA, and with cooperation of WCPA Asia he is tackling with preparation for the Asia Parks Congress in Japan in 2013, which will be the first meeting in Asia region of its kind.

David Lamb (Society for Ecological Restoration (SER) / IUCN Commission on Ecosystem Management)

David Lamb completed his PhD at the Australian National University in Canberra and subsequently worked for some years in the Papua New Guinea Forestry Department. Eventually he left Papua New Guinea and returned to Australia to join the University of Queensland where he taught plant ecology. Since retiring from the University he has undertaken consultancies in China and Vietnam for the World Bank and AusAID (Australia's foreign aid program). David is especially interested in the ways in which degraded forests and landscapes can be rehabilitated. His field work has been undertaken in tropical Australia and across the Asia-Pacific region. This work has explored ways of overcoming bio-physical impediments to rehabilitation as well as understanding the socio-economic factors that are involved. He has an ongoing interest in finding ways of increasing the resilience of newly restored vegetation communities and in restoring forests at a landscape scale. He is a member of the IUCN Commission on Ecosystem Management and the Society for Ecological Restoration.

Amr Abdel Megeed (Centre for Environment and Development for the Arab Region and Europe (CEDARE))

Amr Abdel Megeed holds a Ph.D. from Cairo University in Water Resources Management, M.Sc. from Colorado State University, USA, in Environmental Hydrogeology, and B.Sc. from Cairo University in Civil Engineering. He has over 22 years of experience in the field of Water Resources and Environment. He has managed several projects on regional strategies for water resources, water conflicts and conflicts resolution studies, strategies for deep lying aquifers, Decision Support tools for water resources management, participatory water resources management, and community development and resilience in the face of climate change. He is a senior regional expert at the Center for Environment and Development for the Arab Region and Europe.

Kalemani Jo Mulongoy (IPSI Secretariat, United Nations University Institute of Advanced Studies)

Kalemani Jo Mulongoy is currently Visiting Professor at the United Nations University Institute of Advanced Studies in Japan, and President and Co-founder of the international Institute for Enhanced Livelihoods. Prior to this, he headed *inter alia* the Division of Scientific, Technical and Technological Matters of the Convention on Biological Diversity Secretariat in Montreal for more than 12 years, the Biodiversity and Biotechnology Programme of the International Academy of the Environment in Geneva, the Plant Biotechnology Division of the International Institute for Development in Africa, hosted by Cote d'Ivoire in Abidjan, and the Soil Microbiology Department of the Resource and Crop Management Programme at the International Institute of Tropical Agriculture in Nigeria. As a Professor, he taught at universities in the Democratic Republic of the Congo, Nigeria, Belgium and France. Jo Mulongoy has a particular interest in informing and building the capacities of policy- and decision-makers at all levels of the society so as to realize resilient societies and ecosystems for poverty reduction and sustainable development.

Johan Schaar (World Resources Institute)

Before joining WRI, Johan Schaar worked with the Swedish International Development Cooperation Agency (Sida) where he was Director of Policy Support, and where he held different positions over the past few years, including head of the departments for environment and climate change and humanitarian assistance. His background includes work for the International Commission on Climate Change and Development, which played an important role in raising global awareness of the links between adaptation and poverty reduction. Its proposals led to the creation of the High Level Panel on Global Sustainability. Prior to leading the Commission's secretariat, Johan had operational responsibility for the International Federation of Red Cross and Red Crescent Societies' recovery operations following the 2004 Indian Ocean tsunami, based in Geneva. His 25 years of international development, humanitarian and environmental work also led him to stays in Kuala Lumpur, Hanoi, and Peshawar. He holds a doctoral degree from the Swedish University of Agricultural Sciences.

Mark Smith (IUCN Global Water Programme)

Mark is the Director of the IUCN Global Water Programme. He leads IUCN's work on water, environment and development at global level and provides strategic leadership for IUCN on water policy in major international forums. He coordinates 'global water and nature strategy, which is implemented through regional IUCN teams in Latin America, Africa, the Middle East, Asia and Oceania on developing, testing and promoting innovative, integrated solutions to water problems. Prior to joining IUCN in April 2006, he was a scientist with areas of specialisation in agriculture, forestry and hydrology. Between 1991 and 2000, his work focused primarily on agroforestry, first in the Sahel in West Africa, with the University of Edinburgh, then in Kenya, while working at the UK Centre for Ecology and Hydrology. From 2001 to 2004, he was leader of the interdisciplinary Livelihoods and Environment research group at CSIRO Sustainable Ecosystems in Australia, which applied integrated social, economic and ecological tools to support sustainable development in tropical river catchments. Mark spent 2005 as policy advisor on climate change and poverty at the UK development NGO Practical Action, and was author of the book "Just One Planet: Poverty, Justice and Climate Change". He holds a BSc in agriculture and MSc in climatology, both from the University of Guelph, and a PhD in Ecology from Edinburgh University.

