

INTERNATIONAL CLIMATE CHANGE “BIO”

MURRAY WARD, Principal
Global Climate Change Consultancy (GtripleC)



GtripleC is an international climate change consultancy, based in Wellington, New Zealand. It specialises in all aspects of work that seeks to secure robust and enduring means for the international community to address global climate change. A focus of present work is implementing policies, finance mechanisms and investments that can achieve outcomes at scale, consistent with the goal of keeping global warming to under 2°C.

EXAMPLE HIGHLIGHTS OF WORK EXPERIENCE

Work in the UNFCCC process

- **2002 – 2005:** Chaired the work that developed the high level standards for national emission unit Registries, and ongoing work on Registries and the International Transaction Log culminating in key decisions on Registry systems at COP10 and COP11
- **2000 – 2001:** Chaired the drafting group that finalised the Marrakech Accord rules under the Kyoto Protocol for Article 17 (Emissions Trading), Article 6 (Joint Implementation) and Article 7.4 (Assigned amount accounting and Registries)
- **1996 – 2002:** Principal negotiator for New Zealand on critical technical elements of the Kyoto Protocol and Marrakech Accord (e.g. mechanisms, sinks) . Expert in the political and technical underpinnings of these complex international agreements and the process by which they were developed and agreed

Work for different countries (than New Zealand)

- **for Samoa, 2011:** As part of the *Ecofys Fast Track Support* project under the Cartagena Dialogue, development of preliminary thinking about what a low carbon development strategy might involve for Samoa and a NAMA Programme on carbon neutrality in the energy sector.
- **for Vanuatu, 2007:** Development of a policy approach for avoiding deforestation and forest degradation, in association with Victoria University of Wellington; attendance as delegate of Vanuatu for this agenda item at the UNFCCC Subsidiary Body meetings in Bonn in 2007 and 2009
- **for South Korea, 2006:** Strategic Situation Analysis . Post-2012 Climate Change Negotiations, in conjunction with Ecofys . Client: Korea Energy Economics Institute

Work for business-connected and research organisations

- **for Climate Strategies, 2009-2011:** Reports on understanding and quantifying the emissions reduction pledges of countries and the comparability of pledges by Annex I Parties; and the article *Understanding “2°C”: And why ‘slipping off 2’ really matters*
- **for the International Civil Aviation Organisation (ICAO), 2009:** Strategic advice and development of ideas for a global market-based mechanism for the international aviation sector
- **for The Climate Group, 2008:** Assistance with the development of the *Breaking the Climate Deadlock* initiative’s first paper (released by Tony Blair in June 2008), including authoring background papers; and co-authoring the *Leaders Guide to International Emissions Trading and Carbon Markets*
- **for the International Emissions Trading Association (IETA), 2005:** A review of post-2012+ proposals from the perspective of the international carbon market
- **for the Electric Power Research Institute (EPRI), 2005:** The role of LULUCF activities in the evolving carbon market

Work on different subject matters for international organisations and agencies

- **Innovative Climate Finance by Bilateral Finance Institutions (BFIs), 2011:** for the UNEP BFIs Climate Change Working Group
- **Lessons from Current and Recent Investment Practice, 2011:** for the UK DECC Capital Markets Climate Initiative (CMCI)
- **Technical Notes on Scaled up Crediting Mechanisms and Domestic Emissions Trading Schemes (cap-and-trade), 2011:** for the World Bank *Partnership for Market Readiness* (PMR) initiative

- **The NAMA Registry**, 2011: in conjunction with Ecofys for the government of Germany *International Climate Initiative* (ICI)
- **Innovative finance facilities to support scaled-up mitigation programmes**, 2010: in conjunction with Ecofys for the Nordic Environmental Finance Corp (NEFCO)
- **Engaging private sector capital at scale in financing low carbon infrastructure in developing countries**, 2009-2010: Funded by the United Nations Foundation and Asian Development Bank
- **Scaling Up Investment in Climate Change Mitigation Activities**, 2009: in conjunction with Energeia, Ecofys and others . for the World Bank, Carbon Finance Unit
- **Post-2012 framework – A sectoral approach for developing countries**, 2006-2009: Policy paper on Sector No-Lose Targets and development and roadtesting in Mexico of a Sectoral Proposals Template, in conjunction with Ecofys . with support of UK DEFRA, World Bank Carbon Finance Unit and others. (see www.sectoral.org)
- **Climate Investments, Development and Trade**, 2007: Development of conceptual framework for work on %inkages+and %Scaling Up+. Presentation on %Trade Positive Elements+at UN ECLAC and UN ESCAP %Scaling Up+workshops of the G8 Gleneagles Dialogue.
- **Exports and Imports (Production and Consumption)**, 2005: Issues surrounding the export and import of energy commodities and energy-intensive commodities
- **Adaptation**, 2005: A strategic approach to scientific, technical and socio-economic work on impacts, vulnerabilities and adaptation . Client: the Annex I Experts Group secretariat in the OECD

FOR CONTACT DETAILS AND RECENT PAPERS AND PRESENTATIONS, SEE: www.GtripleC.co.nz

FOR A FULLER CV INCLUDING DETAILS OF WORK ON DOMESTIC POLICY IN NEW ZEALAND, CONTACT: murray.ward@gtriplec.co.nz