Box 850 Rossland, B.C. V0G 1Y0 Canada

CURRICULUM VITAE AARON COSBEY

Qualifications:

Over 30 years in the economics and law of sustainable development. Particular focus in the areas of trade and investment, climate change and energy, industrial policy, green economy, and mining. Extensive work in developing countries; strong project management experience. Written or edited over 150 books, book chapters, peer-reviewed articles and commissioned reports, and served as speaker, commentator, Chair or keynote at over 150 events.

Personal:

English first language. Excellent working knowledge of French and Spanish (written and spoken). Citizen of Canada.

Selected Appointments:

Environmental Assessment Advisory Group (Global Affairs Canada) Subsidies and Industrial Policy Working Group (WEF) Technical Working Group on a Net Zero Roadmap for Mining (World Bank) International Advisory Network, Forum on Trade, Environment and SDGs (Geneva) Steering Committee, Remaking Global Trading System for a Sustainable Future (Yale) Climate Trade Zero Expert Group (WEF) Past Member, Green Growth Knowledge Platform Research Committee on Trade and Competitiveness Past Member, T20 Task Force on Climate Change and Environment (2020) Past Member, Expert Panel on Environmental Impacts of NAFTA, North American Commission for Environmental Cooperation Past Member, UN Tripartite Panel of Experts to the Second Preparatory Committee Meeting for Rio + 20. Past Member, Advisory Board, International Journal of Sustainable Development Law and Policy. Past Member, ICTSD E15 Expert Group on Clean Energy and the Multilateral Trading System. Past Member, Review Board, Sustainable Development Policy Institute (Islamabad) Past Member, International Trade Canada's Market Access Advisory Group. Past Member, Canadian Minister of Trade's Environmental Sectoral Advisory Group on International Trade (SAGIT). Past Chair, Environmental SAGIT Working Group on the Free Trade Area of the Americas. Past Member, Deputy Minister for International Trade's Academic Advisory Council on Canadian Trade Policy.

Education:

- Master of Development Economics (*cum laude*), Dalhousie University, April 1992. Awarded Dalhousie Graduate Fellowship.
- B.A. Honours Certificate, Economics (high honours), University of Regina, 1989.
- B.A., Economics and Psychology, (great distinction), University of Regina, 1986. S.E. Stewart Award: most distinguished undergraduate, Faculty of Arts.

Selected Professional Experience:

November 1991 – present: International Institute for Sustainable Development, Winnipeg, Canada.

Senior Associate (April 2014 – date) Associate, Climate Change and Energy (August 04 – April 14) Associate and Senior Advisor, Trade and Investment (April 00 – April 14) Interim Director, Trade Program (December 98 – April 00) Program Manager, Trade Program (April 97 – December 98) Program Officer, Trade Program (November 1991 – April 97)

Work across a wide range of programs at IISD, including its Economic Law and Policy group (investment law and policy, green industrial policy, trade policy), its Energy group (fossil fuel subsidy reform, trade and climate change), its Reporting Services group (covering UNFCCC and IPCC), and its Secretariat function for the Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development (IGF) (lead on local content policy, implications of new technologies).

April 2000 – present: Small World Sustainability Consulting

President, consulting firm focused on international sustainable development policy and practice, with a focus on trade and investment law and policy. Clients include various governments, intergovernmental organizations, non-governmental organizations, think tanks, consulting firms, and academia, including:

- Agora Energiewende
- Canadian Department of Foreign Affairs and International Trade
- Canadian International Development Agency
- Centre for European Policy Studies
- Centre for International Governance Innovation (Canada)
- The Commonwealth Secretariat
- Environment Canada
- European University Institute
- Hinrich Foundation
- Inter-American Development Bank
- International Trade Centre (Geneva)
- International Centre for Trade and Sustainable Development (Geneva)

- National Round Table on Environment and Economy (Canada)
- New Zealand's Parliamentary Commissioner for the Environment
- North American Commission for Environmental Cooperation.
- Organisation for Economic Cooperation and Development
- Overseas Development Institute
- United Nations Conference on Trade and Development
- United Nations Development Programme
- United Nations Environment Programme
- United Nations Framework Convention on Climate Change
- World Bank

August 2017 – present: Intergovernmental Forum on Mining, Minerals, Metals, and Sustainable Development

Senior Associate for this mining-policy focused IGO, with responsibility for member guidance, technical assistance and capacity building on: local content policies; the sustainable development implications of new mining technologies; mining and climate change.

March 2018 – present: European Roundtable on Climate Change and Sustainable Transition (ERCST)

Senior Fellow, advising on development economic problems as broached in the climate change context, and on trade and climate change. Areas of focus include border carbon adjustment (BCA/CBAM), and the impacts of the implementation of climate response measures.

March 2018 – January 2021: Horizon Advisors

Trade, Investment and Sustainable Development Expert for this policy research consulting consortium. Responsible in particular for the nexus of trade, investment and climate change issues.

November 2014 – November 2018: Municipal Councillor, City of Rossland, British Columbia, Canada

Municipal Councillor in Canadian resort destination. Particular responsibility for education, broadband, regional cooperation, Sustainability Commission. Committees/appointments: finance, personnel, union negotiations/arbitration, regional recreation negotiations, service review for regional economic development.

Dec. 2008 to Dec. 2012: United Nations Conference on Trade and Development (UNCTAD)

Special Advisor to UNCTAD on trade and climate change, trade and green economy. Responsible for strategic advice, writing and production of various background papers, representation at various high-level settings.

April 2000 – Dec. 2004: Resource Futures International, Ottawa, Canada

Senior Associate, consulting firm focused on environmental management and sustainable development in the international context. Work focusing on CDM and investment in China and India.

Selected Publications:

"Review of Carbon Leakage Risks of CBAM Export Goods," (with Andrei Marcu, Michael Mehling and Sara Svensson). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2024.

"The Proposed Foreign Pollution Fee Act." Commentary. Winnipeg: IISD. 2023.

"Methods for Crediting Carbon Prices under the CBAM," (with Andrei Marcu, Michael Mehling and Sara Svensson). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2023.

"Emissions Reporting under the EU CBAM: The Proposed Implementing Regulation," (with Andrei Marcu, Michael Mehling and Sara Svensson). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2023.

"Border Carbon Adjustments: Pivotal design choices for policymakers," (with Ieva Baršauskaitė). Policy Brief. Winnipeg: IISD. 2023

"Climate-Related Trade Measures: Assessing impacts for Bolivia, Colombia, Ecuador, and Peru," (with Adrien Vogt-Schilb). IDB Working Paper Series No. IDB-WP-01503, Inter-American Development Bank. 2023.

"Setting the Pace: The economic case for managing the decline of oil and gas production in Canada," (with Nichole Dusyk, Angela Carter, Lasse Toft Christensen, Laura Cameron and Sarah Norton). Winnipeg: International Institute for Sustainable Development. 2023.

"CBAM in a portfolio of measures for industrial decarbonization," (with Andrei Marcu and Michael Mehling). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2023.

"The inclusion of hydrogen in the EU CBAM," (with Andrei Marcu, Michael Mehling, Olivier Imbault and Antonio Fernandez). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2023.

"Why Canada is unlikely to sell the last barrel of oil." Winnipeg: International Institute for Sustainable Development. 2022.

"International Cooperation on BCAs: Issues and Options," (with Michael Mehling, Andrei Marcu and Alexandra Maratou). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2022.

"EU Sustainable Trade Initiatives: Carbon Border Adjustment Mechanism" ARISE-Plus Philippines Technical Brief. International Trade Centre/Philippines Department of Trade and Industry. 2022.

"Why Canada Needs to Plan for a Steep Decline in Global Oil Demand" Winnipeg: International Institute for Sustainable Development. 2022.

"Border Carbon Adjustment in the EU: Indirect emissions in the CBAM," (with Michael Mehling, Andrei Marcu and Alexandra Maratou). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2022.

"How Trade Policy Can Support the Climate Agenda," (with Michael Jakob et al.) *Science* Vol. 376(6600), 1401-1403, 2022.

"International climate cooperation for energy-intensive industry: A (realistic) proposal," (with Oliver Sartor and Aylin Shawkat). Berlin: Agora Industry. 2022.

"Border Carbon Adjustments: Four practical challenges." (with Ken Boesenkool, Mike Moffat and Michael Bernstein) *Canadian Tax Journal*. Vol. 70(1), 41-56. 2022.

"Border Carbon Adjustment: A brief survey from the Chinese perspective." Winnipeg: International Institute for Sustainable Development. 2022.

"Stepping on the gas: The Ukraine war reshapes climate and energy policy." *Sustainable Trade*, Hinrich Foundation, April 12, 2022.

"Border Carbon Adjustment in the EU: Treatment of Exports in the CBAM." (with Michael Mehling, Andrei Marcu and Alexandra Maratou). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2022.

"Trade and Climate Change: Working through the conflicts and synergies," in *Handbook on Trade Policy and Climate Change*, Michael Jakob (*ed.*). Edward Elgar. 2022.

"ENVI Rapporteur's Draft CBAM Report at Odds with Commission Plan on Key Points." *Trade and Sustainability Review*, Vol. 2(1), March 2022.

"Getting the transition to the CBAM right: Finding pragmatic solutions to key implementation questions." (with Oliver Sartor and Aylin Shawkat). Berlin: Agora Energiewende. 2022.

"Counting Carbon: The Implications of Border Carbon Adjustments on Developing Countries." *Sustainable Trade*, Hinrich Foundation, December 14, 2021.

"Border Carbon Adjustment in the EU: The EU's framework for CBAM policy tools." (with Michael Mehling and Andrei Marcu). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST). 2021.

"Principles and Best Practice in Border Carbon Adjustment: A modest proposal." *Trade and Sustainability Review*, Vol. 1(4), November 2021.

"Farming the Future: Agriculture and climate change on the Canadian Prairies" (with Julia Laforge and Vanessa Corkal). Winnipeg: IISD, 2021.

"What Can Climate Vulnerable Countries Expect from the CBAM?" (with Tim Gore, Eline Blot, Tancrède Voituriez, Laura Kelly and Jodi Keane). Institute for European Environmental Policy Briefing Paper. 2021.

"Reporting on the Impacts of Response Measures: Ghana case study," (with Marina Monciatti and Andrei Marcu). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST), 2021.

"Guide to the European Carbon Border Adjustment Mechanism," (with Michael Mehling and Andrei Marcu). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST), 2021.

"New Tech, New Deal: Mining policy options in the face of new technology," (with Isabelle Ramdoo). Ottawa: Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development. 2021.

"In Search of Prosperity: The role of oil in the future of Alberta and Canada," (lead author, with Dave Sawyer and Seton Stiebert). Winnipeg: IISD, 2021.

"Enabling Climate Ambition: Border carbon adjustment in Canada and abroad," (lead author, with Michael Bernstein and Seton Stiebert). Winnipeg: IISD, 2021.

"CBAM for the EU: A Policy Proposal," (with Michael Mehling and Andrei Marcu). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST), 2021.

"EU Carbon Border Adjustment Mechanism: Sectoral Assessment," (with Michael Mehling and Andrei Marcu). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST), 2021.

"The EU Carbon Border Adjustment Mechanism (CBAM): Preliminary Analysis of the European Commission Proposal for a Regulation Establishing a Carbon Border Adjustment Mechanism, 14 July 2021 (Com(2021) 564 Final)" (with Andrei Marcu, Alexandra Maratou, and Michael Mehling). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST), 2021.

"Border Carbon Adjustments in the EU: Issues and Options," (with Michael Mehling and Andrei Marcu). Brussels: European Roundtable for Climate and a Sustainable Transition (ERCST), 2020.

"Trade and Climate Change: A key agenda for the G20," (with Mohamed Abdelraouf, Axel Berger, Clara Brandi, Susanne Dröge, Manfred Elsig, Ilaria Espa, and Jean-Frédéric Morin). *T20 Policy Brief* submitted to the G20. 2020.

"Green Strings: Principles and conditions for a green recovery from COVID-19 in Canada." (with Vanessa Corkal and Philip Gass). Winnipeg: IISD. 2020.

"Designing Border Carbon Adjustments and Alternative Measures: An Overview," (with Kasturi Das, Carolyn Fischer, Timo Gerres, Roland Ismer, Pedro Linares, Michael Mehling, Karsten Neuhoff, Alice Pirlot, Misato Sato and Aleksander Śniegocki). Submission in response to the call for input on the EC's *Inception Impact Assessment for a European Union carbon border adjustment mechanism.* 2020.

"Paris Agreement's Article 6 and the WTO: Points of Convergence," (with Andrei Marcu) in CIGI online essay series *Modernizing the World Trade Organization*. Centre for International Governance Innovation. 2020.

"Climate Response Measures: Chile Country Case Study" (with Maria Antonia Reis Teixeira da Costa, Wijnand Stoefs and Andrei Marcu). ERCST Report. Brussels: European Roundtable on Climate Change and Sustainable Transition. 2019.

"Developing guidance for implementing border carbon adjustments," (with Susanne Droege, Carolyn Fischer and Clayton Munnings). *Review of Environmental Economics and Policy* Vol. 13(1), pp 3-22, 2019.

"Weighing up the Environmental Cooperation Agreement under the Canada–United States–Mexico Agreement." IISD Policy Brief, 2019.

"Treaty on Sustainable Investment for Climate Change Mitigation and Adaptation: Aligning international investment law with the urgent need for climate change action." (with Martin D. Brauch et al.) *Journal of International Arbitration* Vol 36, pp 7-35, 2019.

"Greening Regional Trade Agreements: Insights in the Areas of Market Access, TBT and SPS Measures, Services, and Government Procurement." Paper prepared for the OECD Joint Working Party on Trade and Environment. (COM/TAD/ENVIRONMENT/JWPTE(2018)3) (classified) 2018.

"Trade and Climate Change: Issues for the G20 agenda." *Policy Brief on Trade and Environmental Policy #3*. Konrad Adenauer Stiftung/ Sociedad Peruana de Derecho Ambiental. 2018.

"Treaty on Sustainable Investment for Climate Change Mitigation and Adaptation" (with Martin D. Brauch, Ivetta Gerasimchuk, Lourdes Sanchez and Yannick Touchette) Winner of the 2018 Stockholm Treaty Lab Prize. 2018.

IGF Guidance for Governments: Local Content Policies. (with Isabelle Ramdoo). Ottawa: Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development. 2018.

"Climate policies, economic diversification and trade," paper prepared for the UNCTAD Ad Hoc Expert Group Meeting *Implementing the Paris Agreement: Response measures, economic diversification and trade*, October 3, 2017, Geneva. (UNCTAD/DITC/TED/2018/4) Geneva: UNCTAD.

"The Coming EVolution of Road Transport," World Commerce Review Winter 2017, pp. 18-22.

"Trade and Investment Law and Green Industrial Policy," in Tilman Altenburg and Claudia Assmann (eds.), *Green Industrial Policy: Concept, Policies, Country Experiences*. Geneva, Bonn: UN Environment; German Development Institute / Deutsches Institut für Entwicklungspolitk (DIE). 2017, pp. 134-152.

"In With the Good, Out With the Bad: Phasing out brown sectors as green industrial policy," (with Peter Wooders, Richard Bridle and Liesbeth Cassier) in Tilman Altenburg and Claudia Assmann (eds.), *Green Industrial Policy. Concept, Policies, Country Experiences*. Geneva, Bonn: UN Environment; German Development Institute / Deutsches Institut für Entwicklungspolitk (DIE). 2017, pp. 69-86.

"How Will a Revised NAFTA Deal with the Environment?" (with Howard Mann). *CIGI Commentary*, Toronto: Centre for International Governance Innovation, 2017.

"Mining automation and shared value – thinking through the new conundrum" (with Howard Mann). *AusIMM Bulletin*, February 2017.

A Sustainability Toolkit for Trade Negotiators: Trade and investment as vehicles for achieving the 2030 Sustainable Development Agenda. (with Nathalie Bernasconi and Joe Zhang) Online interactive resource. IISD/UNEP. 2017.

Mining a Mirage? Reassessing the shared-value paradigm in light of the technological advances in the mining sector. (lead author, with Howard Mann, Nicholas Maennling, Perrine Toledano, Jeff Geipel and Martin Dietrich Brauch). Winnipeg/New York: IISD/Columbia Center for Sustainable Investment. 2016.

"The Trade Implications of the Paris COP21 Agreement" Commonwealth Secretariat (London) *International Trade Working Paper* No. 2016/17, 2016.

"The Paris Climate Agreement: What Implications for Trade?" Commonwealth Secretariat (London) *Trade Hot Topics* Series, Issue 129, 2016.

"Policy Case Study: Food Labeling," Climate for Sustainable Growth Series. Centre for European Policy Studies (Brussels), 2015.

"The Environmental Goods Negotiations: What prospects for LAC economies?" *Integration and Trade Journal* Vol. 39, 2015.

"Everyone's Doing It: The acceptance, effectiveness and legality of performance requirements." *Investment Treaty News* Vol. 6 (1), 2015.

"Breathing Life into the List: Practical suggestions for the negotiators of the Environmental Goods Agreement." Friedrich-Ebert Stiftung (Geneva Office) Briefing Paper. 2015.

Trade and Green Economy Handbook (3rd ed.) (translated to Spanish, French, Russian and Mandarin), (editor and lead author), Winnipeg: IISD/UNEP, 2015.

"Heavy Fuel: Trade and Environment in GATT/WTO Case Law," (with Petros Mavroidis) *Review* of European Community International Environmental Law Vol. 23(3): 288-301, 2014.

"The Challenges of a Living List: Making progress on a green goods agreement." Friedrich-Ebert Stiftung/IISD (Geneva), 2014.

"Inside CETA: Unpacking the EU-Canada free trade deal," *BioRes* 8(9): 14-18, November 2014.

"The Green Goods Agreement: Neither green nor good?" IISD Commentary, February 2014.

"A Turquoise Mess: Green Subsidies, Blue Industrial Policy and Renewable Energy: the Case for Redrafting the Subsidies Agreement of the WTO," (with Petros Mavroidis) *Journal of International Economic Law* Vol. 17(1), 2014: pp. 11-47, 2014.

"Bilateral Investment Treaties, Mining and National Champions: Making it Work," (with Howard Mann) Background paper for the Ad Hoc Experts Group Meeting: Bilateral Investment Treaties and National Champions, 18th Meeting of the Inter-Governmental Committee of Experts: "*National Champions, Foreign Direct Investment and Structural Transformation in Eastern Africa*" Kinshasa, 17-20 February, 2014. IISD/United Nations Economic Commission for Africa.

"International Guidance for Border Carbon Adjustments to Address Carbon Leakage" (with Carolyn Fischer) Chapter 15 in Todd L. Cherry, Jon Hovi and David M. McEvoy (eds.) *Toward a New Climate Agreement: Conflict, Resolution and Governance*, Routledge, 2014.

"Does it FIT? An assessment of the effectiveness of renewable energy measures and of the implications of the Canada – Renewable Energy/FIT disputes" (with Luca Rubini). E15 Expert Group on Clean Energy. Geneva: ICTSD. 2013.

"Green Industrial Policy and the World Trading System," ENTWINED Issue brief No. 17. Stockholm: ENWINED Network, 2013.

"Ticking the Environment Box (Why and how to mainstream environment into aid for trade)." (with Chris Beaton) *Trade Forum*, Issue 3, 2013.

"The Cost of Carbon Pricing: Competitiveness implications for the mining and metals industry" (with Lucy Kitson and Peter Wooders). London: International Council for Mining and Metals, 2013.

"Economic diversification in the context of the work programme of the UNFCCC Forum on the Implementation of Response Measures." Background paper commissioned by the UNFCCC to the *In-Forum Workshop on area (d): Exchanging experience and discussion of opportunities for economic diversification and transformation*, June 4, 2013, Bonn.

"International Carbon Constraints: Trade-Related Risks and Opportunities for Canada." Background report commissioned by Canada's National Round Table on the Environment and the Economy, as input to "*Framing the Future: Embracing the Low-Carbon Economy*," Climate Prosperity Series #6. Ottawa: NRTEE, 2012.

"A Guide for the Concerned: Guidance on the Elaboration and Implementation of Border Carbon Adjustment." (lead author, with various other authors). ENTWINED Policy brief No. 3. Stockholm: ENWINED Network, 2012.

"Big Green Gaps: Our inability to tackle the messy issues at the interface of trade, development and the green economy." Address to the 49th Session of UNCTAD's Trade and Development Board, Geneva, September 25, 2012.

"Existem desvantagens na transição para uma economia verde?" *Revista Brasiliera de Comércio Exterior*, No. 111, April – June 2012, pp. 8-27.

"Amicus Curiae Submission to the WTO on DS412: Canada - Certain measures affecting the renewable energy generation sector" (with various other authors). 2012.

"Environmental Assessment of NAFTA by the Commission for Environmental Cooperation: A Proposed Framework." Report commissioned by the North American Commission for Environmental Cooperation (Montreal). 2012.

"International Public Finance for Climate-friendly Investment: Vehicles, availability, and governance" (with Martin Brauch). Winnipeg: IISD. 2012.

Investment Treaties and Why They Matter to Sustainable Development: Questions and Answers. (with Nathalie Bernasconi, Lise Johnson and Damon Vis-Dunbar). Winnipeg: IISD. 2012

"It Ain't Easy: The complexities of creating a regime for border carbon adjustment," ENTWINED Issue Brief No. 14. Stockholm: ENTWINED Network, 2012.

"Enabling Conditions Supporting the Transition to a Global Green Economy," (with various other authors), in UNEP, *Towards a Green Economy: Pathways to Sustainable Development and Poverty Eradication*. Geneva and New York: United Nations Environment Programme, 2011.

"Agriculture and Trade in the Climate Change Negotiations." Produced as part of IISD's Food Security and Climate Change Initiative. Winnipeg: IISD. 2011.

"Renewable energy subsidies and the WTO: The wrong law and the wrong venue." *Subsidy Watch*, Issue 44 (June), 2011.

"Agriculture in an International Climate Change Agreement." (with Deborah Murphy and Hilary Hove). Produced as part of IISD's Food Security and Climate Change Initiative. Winnipeg: IISD. 2011.

"Environmental Assessment of NAFTA by the Commission for Environmental Cooperation: An Assessment of the Practice and Results to Date." (with Soledad Aguilar, Roberto Constantino and Sabrina Shaw). Report commissioned by the North American Commission for Environmental Cooperation. 2011.

"Competitiveness Impacts of Climate Change on LDCs' Export Trade." London: Commonwealth Secretariat. 2011 (unpublished).

"Trade, Sustainable Development and a Green Economy: Benefits, Challenges and Risks." in José Antonio Ocampo (ed.) *The Transition to a Green Economy: Report by a Panel of Experts to the Second Preparatory Committee Meeting for United Nations Conference on Sustainable Development.* New York: United Nations Division for Sustainable Development/United Nations Environment Programme/United Nations Conference on Trade and Development. 2011.

"Are There Downsides to a Green Economy? The Trade, Investment and Competitiveness Implications of Unilateral Green Economic Pursuit" in *The Road to Rio+20, the Green Economy, Trade and Sustainable Development*. Geneva: UNCTAD. 2011.

"Renewable Energy Technologies for Sustainable Development: Designing an integrated response for development." (with Matthew Savage) Background paper commissioned for UNCTAD's *Technology and Innovation Report 2011.*2010.

"Climate-Linked Tariffs and Subsidies: Economic aspects (competitiveness and leakage)." (with Peter Wooders). Background paper commissioned for the conference *Climate Change, Trade and Competitiveness: Issues for the WTO*, organized by Graduate Institute, Geneva, WTO and World Bank, 16 – 18 June 2010, Geneva.

"Vulnerability of South African Exports to Climate Change Related Trade Measures: Quantifying the Impacts of BCAs and Product Standards." (with Peter Wooders). SARI Working Paper No. 1. Johannesburg: South African Renewables Initiative. 2010.

"Environmental Goods and Services Negotiations at the WTO: Lessons from Multilateral Environmental Agreements and Ecolabels for Breaking the Impasse" (with Stefano Ponte, Soledad Aguilar and Melanie Ashton). Winnipeg: IISD. 2010. "Climate Change and International Investment Agreements: Obstacles or Opportunities?" (with Fiona Marshall and Deborah Murphy). Winnipeg: IISD. 2010.

"Sustainable China Trade: A Conceptual Framework," in Mark Halle and Long Guoqiang (eds.) *Elements of a Sustainable Trade Strategy for China*. Winnipeg/Beijing: IISD/Development Research Centre of the State Council. 2010.

"China's Electrical Power Sector: Environmental Protection and Sustainable Trade." (with Song Hong and Matthew Savage) in Mark Halle and Long Guoqiang (eds.) *Elements of a Sustainable Trade Strategy for China*. Winnipeg/Beijing: IISD/Development Research Centre of the State Council. 2010.

"Border Carbon Adjustment: Questions and Answers (but more of the former)." Background paper produced for the GTDF/IISD Round Table Discussion: *Toward International Agreement on Border Measures for Climate Change*, November 12, 2009, Geneva. Winnipeg: IISD.

"Making the Transfer of Clean-Energy Technology Effective: From Concept to Action," in *UNCTAD Trade and Environment Review 2009/2010*. New York and Geneva: UNCTAD, 2009. pp. 31-39.

"Options for policy-makers: Addressing competitiveness, leakage and climate change." (with Peter Wooders and Julia Reinaud). Winnipeg: IISD, 2009.

"Border Carbon Adjustment and Free Allowances: Responding to Competitiveness and Leakage Concerns," (with Peter Wooders and John Stephenson), Background paper to an OECD Roundtable on Sustainable Development, 23 July 2009, Singapore. (SG/SD/RT(2009)8). Paris: OECD, 2009.

"Mechanisms for International Low-Carbon Technology Cooperation: Roles and Impacts" (with Morgan Bazilian, Heleen de Coninck and Karsten Neuhoff). Climate Strategies, 2009.

A Sustainable Development Roadmap for the WTO. Winnipeg: International Institute for Sustainable Development, 2009.

"Developing Country Interest in Climate Change Action and the Implications for a Post-2012 Climate Change Regime." (UNCTAD/DITC/BCC/2009/2) New York and Geneva: UNCTAD, 2009.

"Achieving Consensus: Multilateral Trade Measures in Post-2012 Scenarios" in UNEP/ADAM (eds.) *Climate and Trade Policies in a Post-2012 World*. Geneva: UNEP/ADAM, 2009.

"Information note to facilitate deliberations on potential environmental, economic and social consequences, including spillover effects, of implementing tools, policies, measures and methodologies available to Annex I Parties, taking into account the submissions and views contained in documents FCCC/KP/AWG/2008/MISC.5, FCCC/KP/AWG/2009/MISC.4 and other relevant documents." (FCCC/KP/AWG/2009/INF.3). Background paper to a UNFCCC technical session. Bonn: UNFCCC, 2009.

"How Will Climate Change Affect Trade's Potential to Foster Development?" in Eija Palosuo (ed.) *Rethinking Development in a Carbon-Constrained World: Development Cooperation and Climate Change*. Helsinki: Finnish Ministry for Foreign Affairs, 2009, pp. 86-99.

"Climate Change, Trade and Competitiveness". (with John Drexhage). In *Eco-Innovation, International Trade, WTO and Climate: Key Issues for an Ecological Industrial Policy.* (Documentation of a workshop on March 12, 2008). Berlin: Federal Environmental Agency, 2009.

Furthering EU Objectives on Climate Change and Clean Energy: Building partnerships with Major Developing Economies, (with Deborah Murphy, John Drexhage, Dennis Tirpak and Christian Egenhofer). Winnipeg: IISD, 2008.

Trade and Climate Change: Issues in Perspective (editor). Winnipeg: IISD, 2008.

"Clean Energy Investment as Technology Transfer." *Joint Implementation Quarterly*. Vol. 14, No. 3, October 2008.

"Market Mechanisms for Sustainable Development in a Post-2012 Climate Regime: Implications for the Development Dividend," (with Deborah Murphy). In Karen Holme Olsen and Joergen Fenhann (eds.) *A Reformed CDM, including new Mechanisms for Sustainable Development.* Copenhagen: UNEP Risø. 2008.

"Clean Energy Investment: Synthesis Report," (with Jennifer Ellis, Mahnaz Malik and Howard Mann). Winnipeg: IISD. 2008.

"Embodied Carbon in Traded Goods," (with Jiang Kejun and Deborah Murphy), background paper to the Trade and Climate Change Seminar, June 18-20, 2008, Copenhagen. German Marshall Fund/Ministry of Foreign Affairs, Denmark. 2008.

"Clean Energy Investment," background paper to the Trade and Climate Change Seminar, June 18-20, 2008, Copenhagen. German Marshall Fund/Ministry of Foreign Affairs, Denmark. 2008.

"Border Carbon Adjustment," background paper to the Trade and Climate Change Seminar, June 18-20, 2008, Copenhagen. German Marshall Fund/Ministry of Foreign Affairs, Denmark. 2008.

"Coming to Grips with the Impacts of Response Measures: A roadmap for addressing the unfinished business, and business to come, in the UNFCCC and Kyoto Protocol." Report commissioned by Saudi Aramco, 2008.

"Canada in an International Context," (with James P. Bruce *et al.*) in D.S. Lemmen *et al.* (eds.), Natural Resources Canada. *From Impacts to Adaptation: Canada in a Changing Climate 2007*. Ottawa: Natural Resources Canada, 2008.

"Trade Policy Tools and Instruments for Addressing Climate Change and Sustainable Development," Scoping paper produced for the *Trade Ministers' Dialogue on Climate Change Issues*, held in conjunction with UNFCCC COP 13, Kyoto Protocol MOP 3 Bali, Indonesia, December 8-9, 2007.

"Trade and Climate Change Linkages," Scoping paper produced for the *Trade Ministers' Dialogue on Climate Change Issues*, held in conjunction with UNFCCC COP 13, Kyoto Protocol MOP 3 Bali, Indonesia, December 8-9, 2007.

"Unpacking the Wonder Tool: Border Charges in Support of Climate Change." *Bridges* (ICTSD). Vol. 11, no. 7, November-December 2007.

"Developed Countries Should Shoulder the Burden of GHG Reduction." *Trading Up* (quarterly Trade Magazine of CENTAD), Vo. 3, Special Issue 3-4, July-December 2007.

"Brave New Deal? Assessing the May 10th U.S. Bipartisan Compact on Free Trade Agreements." *IISD Commentary*, August 2007.

"Harnessing Globalization: Scaling Up Trade and Investment Policy's Contribution to Climate Change Efforts." Scoping paper produced as input to the Seoul, Santiago and Mexico high-level regional sessions on *Scaling up Clean Investment* as part of the Gleneagles Dialogue process. July 2007.

"Rapid Trade and Environment Assessment: National Report for Lao PDR." (with Sabrina Shaw, Heike Baumuller, Tom Callander and Latsamay Sylavong). Winnipeg: IISD, 2007.

"Rapid Trade and Environment Assessment: National Report for Thailand." (with Sabrina Shaw, Heike Baumuller, Tom Callander and Bunchorn Songsamphant). Winnipeg: IISD, 2007.

"Climate Change, Competitiveness and Trade." (with Richard Tarasofsky). A Chatham House Report. London: Chatham House. 2007.

"Market Mechanisms for Sustainable Development: How Do They Fit in the Various Post-2012 Climate Efforts?" (with Deborah Murphy). Winnipeg: IISD, 2007.

"Trade and Investment," in Deborah Murphy *et al. Climate Change and Foreign Policy: An Exploration of Options for Greater Integration*. Commissioned by the Ministry of Foreign Affairs, Denmark. Winnipeg: IISD, 2007.

"Regional Arrangements," in Adil Najam, Ricardo Melendez-Ortiz and Mark Halle (eds.), *Trade and Environment: A Resource Book.* Geneva: ICTSD/IISD, 2007.

"Regional Trade Agreements and Environment," (co-authored) Report commissioned by the OECD Joint Working Party on Trade and Environment. (COM/ENV/TD(2006)47) Paris: OECD, November 2006.

"A Sustainable Development Roadmap for the WTO?" *Bridges* (ICTSD). Vol. 10, no. 7, November 2006.

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