

Curriculum Vitae

Mary R. Brooks Transportation Consulting

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Contact Information

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Education

Ph.D. (Maritime Studies), University of Wales, 1983
MBA (International Bus), Dalhousie University, 1979
BOT, McGill University, 1971

Statement of Expertise

As a transportation expert, my practice focuses on understanding my clients' needs and helping them create value for those they serve. This may range from conducting credible research, acting as an expert witness, seeking answers to "too hard" questions, running a focus group or providing corporate education in the transportation management and international marketing fields. As an educator, I delight in helping companies bring middle and senior managers to a higher level of critical thinking.

My consulting practice focuses on transportation and global supply chain management, and I am particularly interested in the relationships between the buyers and sellers of transportation services. With a passionate interest in how to make Canadian supply chains better, and keen enthusiasm for the world of shipping and ports, I founded the Port Performance Research Network in 2001 to examine how to make ports more effective in adding value to their users' supply chains through governance reform and benchmarking. Since 2003, I also have had an active research program in the area of short sea (or coastal) shipping, as I believe that we need to move as much cargo by sea as possible in order to do our part to mitigate climate change impacts from goods movement.

Selected Project Experience

In addition to the following, in 2017, two 'blinded' projects, one for a government on potential regulatory reform, and one as a subcontracted advisor to MariNova Consulting (port work) were completed.

North-South Container Trade Lane Development and Strategy, for the Port of Saint John. Senior Advisor to Beyond Ventures Group (the lead contractor). February-October 2016.

Atlantic Gateway Port Labour Profile. Advisor to Asia Pacific Gateway Skills Table (determining the RFP requirements and suitable consultants). Peer reviewer for the report. Fall 2015.

Port Performance Measures: Identification, Summary and Assessment of Port Fluidity and Congestion Measures. Research for the Canada Transportation Act Review Panel on port performance measures with specific reference to fluidity and supply chain congestion. July 2015. Available <http://maryrbrooks.ca> on the Clients and Projects page.

Roundtable on Logistics Development Strategies and their Performance Measurement. Organized by International Transport Forum at the OECD and the Mexican Institute of Transportation, 9-10 March 2015 Sanfandila, Querétaro, MEXICO. Invited participant. The Roundtable report is available at <http://maryrbrooks.ca/> on the Service and Boards page.

Freight Intermodal Connectors. Subcontractor to Cambridge Systematics Inc. Project for the US Federal Highway Administration Office of Freight Management and Operations.

Port Performance: AAPA Port Customer Service Initiative 2014, research for the American Association of Port Authorities and member container ports via a research grant to Dalhousie.

Port Investment and Container Shipping Markets. Chair, International Transport Forum Roundtable, planned jointly with the Government of Chile, to examine the broader issues that influence the development of container port capacity in central Chile. November 2013. Report available: <http://maryrbrooks.ca/> on the Clients and Projects page.

Situational Analysis of the Container Trucking Sector at the Port of Halifax. Purpose: to conduct research and focus groups with the industry to assist Transport Canada's Innovation Policy branch with their assessment of applications for funding under Transport Canada's Clean Transportation Initiative on Port-Related Trucking. Report March 2013. Available <http://maryrbrooks.ca> on the Clients and Projects page.

TRB Peer Review Panel of the Panama Canal Expansion Study, Member. For the US Department of Transportation Maritime Administration. Report Phase 1 released November 2013. Phase 2 not released. http://www.marad.dot.gov/documents/Panama_Canal_Phase_I_Report_-_20Nov2013.pdf.

A Shipping Training Program for Transport Canada. This custom-designed training program is intended to explore with the staff of Marine Policy, Programs and Security the issues faced by commercial ship owners, ports and cargo interests. Spring 2011.

Port Security. Subcontractor to Presidia Security Consulting Inc., Report published January 2011. (Economic Sectors Vulnerable to Organized Crime: Marine Port Operations [Report No. 25]). Ottawa: Public Safety Canada. Role: to provide background on Canadian ports and their regulation.

Building Australia's Coastal Shipping Market 2011. This project examined the ways that the domestic transport market (road, rail and sea) might be impacted by changes to Australia's cabotage policies. Responsible for study design and set-up, plus results interpretation. Data analysis and interpretation at the University of Sydney Institute for Transport and Logistics Studies.

Asia Pacific Port Services Network 2009. Focus group report provided to Transport Canada based on industry consultation for its upcoming negotiations with the member countries of the Asia Pacific Port Services Network. Purpose: to build regulatory position strategies for the negotiations.

Selected Scholarly Publications

Dr. Brooks has published more than 25 books and technical reports, more than 25 book chapters, and more than 75 articles in peer-reviewed scholarly journals.

Brooks, Mary R., Kevin P.B. Cullinane, Athanasios A. Pallis (2017). Revisiting port governance and port reform: A multi-country examination, *Research in Transportation Business & Management*, 22, 1-10.

Brooks, Mary R. (2017). A new direction or stay the course? Canada's port-specific challenges in addressing the port reform program of the 1990s. *Research in Transportation Business and Management*, 22, 161-170.

Schellinck, Tony and Mary R. Brooks (2016). Developing an instrument to assess seaport effectiveness in service delivery, *International Journal of Logistics Research and Applications*, 19 (2), 143-157.

Brooks, Mary R. (2014). Maritime Security in Canada (Chapter 9), in *Maritime Transport Security*, Khalid Bichou, Joseph S. Szyliowicz and Luca Zamparini (eds), Edward Elgar Publishing, 141-158.

Brooks, Mary R., Ricardo Sánchez and Gordon Wilmsmeier (2014). Developing Short Sea Shipping In South America – Looking Beyond Traditional Perspectives, *Ocean Yearbook*, 28, 495-525.

Brooks, Mary R. (2014). The Changing Regulation of Coastal Shipping in Australia, *Ocean Development and International Law*, 45 (1), 1-17.

Brooks, Mary R., Sean M. Puckett, David A. Hensher and Adrian Sammons (2012), Understanding Mode Choice Decisions: A Study of Australian Freight Shippers, *Maritime Economics and Logistics*, 14, 274-299.

Service and Memberships

Chair of the Council of Canadian Academies' Expert Panel, *The Value of Commercial Marine Shipping in Canada*. (2015-2017). <http://www.scienceadvice.ca/en/assessments/completed/value-marine-shipping.aspx> Member of the Steering Committee, Canadian Council of the Academies' Expert Workshop *Risks of Marine Shipping in Canadian Waters* (fall 2015). Report released April 2016. <http://www.scienceadvice.ca/en/assessments/completed/marineshippingrisks.aspx>

Marine Board of Transportation Research Board (US National Academies of Sciences), Chair November 2016-October 2018. Vice-Chair, 2014-2016. Member, 2008-14.

Editor, *Research in Transportation Business and Management*, 2010-2016. Numerous transportation journal editorial boards including *Transportation Research Record*, *Maritime Policy & Management*, and *Ocean Yearbook*.

International Association of Maritime Economists, Secretary and Treasurer, 1994-1998. Council Member, 1998-2000, 2004-10, 2012-14. Chair International Scientific Steering Committee, 2013-14.

Transportation Research Board (TRB). Executive Committee, 2016-18. Committee for Funding Options for Freight Transportation Projects, TRB, 2006-09. Committee on International Trade and Transportation, TRB, Chair, 2002-08. Member 1994-2002. Emeritus Member, 2014-indefinite.

Halifax International Airport Authority, Director. 1995-2004. Human Resources Committee and the Communications and Community Relations Committee, 1995-2000, Human Resources and Pension Committee and the Capital, Safety and Environment Committee, 2000-04.

Canadian Transportation Research Forum, President 1990-91. Honorary Life Member. International Association of Maritime Economists, 1992-current.
