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"Institutions, planning and development of the transport infrastructures: the case of Centreport Canada Way project"

par Adolf K. Y. Ng, Associate Professor, Asper Business School, University of Manitoba

Note: Centreport Canada is an inland port, and Centreport Canada way – CCW, is a road.

CCW is a new project completed and opened in 2013. It introduces a number of paradigm shifts in the planning process that explain the choice of Winnipeg as the location of the inland port.

Abstract

This research investigates the roles of institutions in affecting the planning and development of CentrePort Canada Way (CCW) project (2009-2013), a highway constructed to complement the establishment of CentrePort Canada (hereinafter called 'CentrePort') in Winnipeg, Manitoba, Canada. It focuses on whether the Planning and development of the CCW project follows a path defined by the provincial/federal regulations and the Canadian institutional frameworks in place. It hypothesizes that path-dependent decisions, as reflected in the dynamic interactions between the policymakers, bureaucracy and contractors through a design-build (DB) contract (which was unprecedented in Manitoba), have significantly influenced the planning process of the CCW project, including its role in shaping the future development direction of CentrePort as a competitive inland port in Manitoba and Canada. This paper offers useful insight to the roles of institutions on transport infrastructure planning and management, and a showcase illustrating the necessary attributes in developing effective governance for capital-intensive transport infrastructure projects.

Bio

Adolf K.Y. Ng is an Associate Professor of Transport and Supply Chain Management at the I.H. Asper School of Business, University of Manitoba, Canada. Having obtained his PhD from University of Oxford, UK, he excels in the research and teaching of port management and governance, transport geography and regional development, transport and the environment, maritime logistics and global supply chains, with more than a century of scholarly publications. A recipient of the Fulbright Scholar Program and the Endeavour Awards, he was a visiting scholar at Stanford University, USA, and the Australian Maritime College, Australia, and had provided strategic advices on various transport and logistics issues to inter-governmental (like UN institutions) and governmental agencies. He currently serves as a Council Member for the International Association of Maritime Economists (IAME), the Co-Editor of Journal of Transport Literature, and a member of the Editorial Board for Maritime Policy & Management and The Asian Journal of Shipping and Logistics.