

PROF. KEVIN CULLINANE

Personal Information

Date of Birth:	April 5 th 1960	Citizenship:	British/Irish/NZ/Swedish
Address:	School of Business, Economics and Law, University of Gothenburg, PO Box 610, SE-405, Gothenburg, SWEDEN	Tel:	+46 31 786 1490
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Biography

Prof. Kevin Cullinane is Professor of International Logistics and Transport Economics at the University of Gothenburg. Kevin has been a logistics adviser to the World Bank and transport adviser to the governments of Scotland, Ireland, Hong Kong, Egypt, Chile and the U.K. He holds an Honorary Professorship at the University of Hong Kong and the University of Ningbo in China and is a Visiting Professor at the VTI (the Swedish National Road and Transport Research Institute), Liverpool John Moores University, Dalian Maritime University and Shanghai Maritime University. Prior to joining the University of Gothenburg on a permanent basis, he was appointed to the lifetime position of Honorary Visiting Professor at the University. Kevin has personally won research and consultancy projects to the value of \$US 7m, many of which have informed the policies of national and/or regional governments. He has held other positions as the Director of the Transport Research Institute (TRI) at Edinburgh Napier University, Chair in Marine Transport & Management at Newcastle University, Professor and Head of the Department of Shipping & Transport Logistics at Hong Kong Polytechnic University, Head of the Centre for International Shipping & Transport at Plymouth University, Postdoctoral Research Fellow at the University of Oxford Transport Studies Unit and as Senior Partner in his own transport consultancy company, based in Cairo, Rennes, Hong Kong, Edinburgh and now Gothenburg. In terms of academic outputs, Kevin has published 12 books and over 200 journal papers and is an Associate Editor of *Transportation Research D*, *Maritime Economics & Logistics* and the *International Journal of Applied Logistics*. He is also a member of the Editorial Boards of *Transport Reviews*, the *Annals of Maritime Studies*, the *Journal of Shipping & Logistics* and, formerly, of the *Proceedings of IMechE Part M: Journal of Engineering for the Maritime Environment*, *Transportation Research A* and the *International Journal of Logistics Management*. Kevin has been a Chartered Fellow of the Chartered Institute of Logistics & Transport since 1997. His experience and expertise has been recognized with an invitation from the Royal Swedish Academy of Sciences to nominate candidates for the Nobel Memorial Prize in Economic Sciences (2020-Present) and his appointment to the Civil and Construction Engineering sub-panel for REF 2014 and the Engineering sub-panel for REF2021; the UK's national research evaluation exercise.

Academic Qualifications & Professional Membership

Ph.D.	The Application of Markowitz Portfolio Theory to Hedging in Dry Bulk Shipping Markets. (University of Plymouth, U.K. 10/86-10/89)
B.Sc.	Applicable Mathematics [With Distinction][Part-time] (University of Plymouth, U.K. 01/86-12/89)
M.Sc.	International Shipping [With Distinction] (University of Plymouth, U.K. 09/83-11/84)
B.A.	Business Studies [Upper Second] (University of Plymouth, U.K. 09/79-06/83)
FCILT	Fellow of the Chartered Institute of Logistics & Transport
MNI	Member of the Nautical Institute

Employment History

05/14-On:	Professor of International Logistics & Transport Economics , University of Gothenburg, Sweden.
04/07-03/14:	Director of the Transport Research Institute (TRI) , Edinburgh Napier University, Edinburgh, U.K.
09/03-03/07:	Chair in Marine Transport and Management and Director of Postgraduate Studies , School of Marine Science & Technology, University of Newcastle-upon-Tyne, U.K.
03/02-08/03:	Professor , Dept. of Shipping & Transport Logistics, The Hong Kong Polytechnic University, Hong Kong, China.
09/98-02/02:	Professor and Head , Dept. of Shipping & Transport Logistics, The Hong Kong Polytechnic University, Hong Kong, China.
09/96-08/98:	Director of Research, Head of Centre for International Shipping & Transport and Principal Lecturer , Institute of Marine Studies, University of Plymouth, U.K.
09/93-08/96:	Senior Lecturer in Maritime & Transport Economics , Institute of Marine Studies, University of Plymouth, U.K.
11/90-09/93:	Senior Partner , Cullinane Research in Economics, Shipping and Transport (CREST), Egypt and France <u>Client list:</u> <i>Overseas Development Administration, U.K.; Dar-al-Handasar, Cairo; The American University in Cairo; The Egyptian Ministry of Transport National Institute.</i> <u>Major Projects:</u> <i>Beirut Reconstruction Plan, Second Mecca Ring Road, Mecca/Moxtelifa Hajj Pedestrian Flow Model, The National Transport Plans of Algeria, Qatar and Bahrain</i>
10/89-10/90:	Postdoctoral Research Fellow , Transport Studies Unit, University of Oxford.
10/86-09/89:	Research Assistant , Dept. of Shipping & Transport, University of Plymouth.
01/85-10/86:	Research Fellow , Dept. of Shipping & Transport, University of Plymouth.

Esteem Indicators

Invited Nominator, Royal Swedish Academy of Sciences, Nobel Memorial Prize in Economic Sciences (2020-Present)

Member, UK REF Sub-Panel 12 –Engineering– Interdisciplinary Research Advisor (2020-21)

Member, UK REF Sub-Panel 14 – Civil & Construction Engineering (2011-2014)

Science Adviser (Transportation) Hong Kong Government (1999-2003)

Member, Hong Kong Government Logistics Development Council H-Logistics Group (2002-2003)

Expert Adviser on Logistics, World Bank/Government of Chile (2005)

Chairman, Expert Panel for the Quality Assessment of Programmes of Study in Transport Services, Estonian Higher Education Quality Agency, Tallinn (2015)

Member, European Council of Ministers of Transport Advisory Committee on Ports (2007)

Member, EPSRC Advisory Committee on *Shipping & the Environment* (2008)

Member, UK National Audit Office Advisory Committee investigating the Value for Money of the DfT's Maritime & Coastguard Agency (2008)

Member, Scottish Government Advisory Committee on Low Carbon Vehicles (2009)

Member, Royal Society of Edinburgh panel "Facing up to Climate Change" (2010)

Member, Lighthouse Scientific Advisory Board, Gothenburg, Sweden (2012-14, 2016-17)

Member, Council of the International Association of Maritime Economists (2001-2008, 2010-2012)

Member, Advisory Committee, Department of Commerce, Finance and Shipping, Cyprus University of Technology (2009-Present)

Member, Executive Committee of the Hong Kong Chartered Institute of Purchasing & Supply (2001-2003)

Member, Board of Examiners of the Chartered Institute of Logistics & Transport in Hong Kong (2003-2006)

Member, Senior Appointment Panels – Professorship (Cardiff, 2012, 2009, 2003, 2001; Cyprus University of Technology, 2023, 2012, 2010; Cass Business School, 2010; Michigan, 2005; Molde University College, 2016; Napier, 2008, 2002; Strathclyde, 2005; Texas A&M University, 2018; Liverpool John Moores University, 2020), Associate Professorship (Nanyang Technological University, 2015; Copenhagen Business School, 2015; University of Otago, 2019; 2 x Universiti Tunku Abdul Rahman, 2020), Readership (Cardiff, 2012, 2000; Cass Business School, 2007; City University Business School, 1999; London Guildhall, 1998), Director of Centre (Victoria University of Melbourne, 2004), Senior Lectureship (Cardiff, 2001; Imperial College London, 2016), Assistant Professorship (Cyprus University of Technology, 2023 x 2).

Treasurer, Association of Maritime Education and Training Institutions in Asia-Pacific (1998-2001)

Member, Shipping Group, Marine Environmental Institute, Gothenburg, Sweden (2015-2017)

Member, Academic Advisory Council of the Athens Laboratory of Business Administration (2005-Present)

Member, Committee of the Scottish Transport Studies Group (2007-2011)

Member, Scottish Region Committee of the Chartered Institute of Logistics & Transport (2007-2009)
 Member, Scottish Policy Group of the Chartered Institute of Logistics & Transport (2007-2009)
 Judge, Lloyds Maritime Asia Awards (2001, 2002)
 Judge, Palgrave-Macmillan *Maritime Economics & Logistics* Prizes: Panama (2002), Limmassol (2005), Copenhagen (2009), Santiago (2011), Marseille (2013), Hamburg (2016).
 Judge, *Regional Science Association International* Annual Dissertation Award (2007)
 Judge, *Supply Chain Asia* Logistics Awards (2008)
 Expert Evaluator, Transport 'Area of Advance', Chalmers University of Technology, Gothenburg (2011)
 External Assessor, Better Learning in University Education (BLUE-11) Audit, Gothenburg University (2011)
 External Expert Reviewer: REF 2021 Outputs (University of Surrey, 2017-18; University of Leeds, 2017-18)
 Chair, International Association of Maritime Economists Annual Conference, Hong Kong (2001)
 Chair, International Steering Committee of the International Association of Maritime Economists Annual Conference, Santiago, Chile (2011)
 Chair, International Scientific Committee of the International Association of Maritime Economists Annual Conference, Pusan, Korea (2022)
 Co-Chair, Academic Scientific Committee of the International Association of Maritime Economists Annual Conference, Taipei (2012)
 Co-Organiser, International Association of Maritime Economists Annual Conference, Santiago (2011)
 Co-Organiser, Logistics Research Network Annual Conference, Newcastle University (2006)
 Co-Chair, Waterborne Transportation, World Transport Convention (WTC), Beijing, China (2018-19)
 Member, Advisory Committee of the Sulphurgate Research Project, Technical University of Denmark.
<https://www.sulphurgate.man.dtu.dk/advisory-committee>.
 Member, Best Paper Selection Committee, Asian Logistics Round Table, Taipei (2015)
 Member of Official Industry Advisory Group for Terminal Operators Convention, Hong Kong (2003)
 Reviewer, EPSRC; ESRC; EU; The World Bank, Hong Kong Research Grants Council, The Leverhulme Trust; The Carnegie Trust; Government of Flanders Research and Innovation Funding Agency, Social Sciences and Humanities Research Council of Canada, l'Agence Nationale de la Recherche de France, Research Council of Norway, Inter-American Development Bank.
 Reviewer, The Chartered Institute of Purchasing & Supply Research College (2001-2007)
 Reviewer, United Nations Conference on Trade & Development, *Review of Maritime Transport* (2009, 2010, 2011) Inter-American Development Bank (2017)
 Certificate of Merit - Most Valued Project Award, HKPU Outstanding Professional Services and Innovation Awards for leading the Hong Kong Port & Maritime Board International Maritime Centre (IMC) Study (2002)

Membership of International Scientific & Steering Committees

2004	International Logistics Congress: Developing Value Networks through Logistics and Transport, Izmir, Turkey.
2007	U.S. National Urban Freight Conference, Long Beach, California, USA.
2008	International Logistics & Shipping Conference on the Emerging Asia: Challenges and Opportunities, Taipei, Taiwan. International Symposium on Ship Operations, Management and Economics, SNAME, Athens, Greece.
2009	European Workshop on Nature Inspired Methods for Environmental Issues (EvoEnvironment), Tübingen, Netherlands.
2010	European Workshop on Nature Inspired Methods for Environmental Issues (EvoEnvironment), Istanbul, Turkey.
2011	EURO Working Group on Transportation, Poznan, Poland.
2012	Association of European Operations Research Societies Summer Institute on Maritime Logistics, Bremen, Germany.
2013	International Conference on Humanitarian Logistics, Raipur, India.
2014	International Research Conference on Short Sea Shipping, Lisbon, Portugal. Shipping Finance Track, 21st Annual Conference of the Multinational Finance Society, Prague, Czech Republic.
2015	ECONSHIP, Chios, Greece. SUBA Asia Logistics Round Table Conference, Taipei, Taiwan.
2016	International conference on <i>The Silk Road Economic Belt and the 21st-Century Maritime Silk Road (One Belt and One Road) for Transportation and Global Supply Chain</i> , Melbourne, Australia.
2017	AHT International Congress on Transport Infrastructure and Systems TIS, Rome, Italy. World Transport Convention, Beijing, China.
2018	International Conference on Transportation and Traffic Engineering (ICTTE), Beijing, China. International Conference on Traffic and Logistic Engineering, Bangkok, Thailand. Workshop of The Yangtze-River Research and Innovation Belt (Y-RIB) on "The Belt & Road Initiative: Opportunities and challenges in the Yangtze-River Economic Zone", Zhoushan City, China.

- 2019 International Shipmasters' Congress, New Delhi, India.
World of Shipping, Estoril, Portugal.
Achieving Sustainable Development for Competitiveness, Chongqing, China.
International Congress on Desert Economy, Dakhla, Morocco.
AIIT International Congress on Transport Infrastructure and Systems TIS, Rome, Italy.
International Conference on Logistics and Supply Chain Management, Tehran, Iran.
International Conference on Transportation and Traffic Engineering, Auckland, New Zealand.
- 2020 Belt and Road Initiatives Conference, Colombo, Sri Lanka.
Global Maritime Conference (GlobMar), Sopot, Poland.
- 2021 World of Shipping Conference, Lisbon, Portugal.
5th National / 1st International Congress on Ports, Ismir, Turkey.
International Conference on Transportation and Traffic Engineering, Chengdu, China.
- 2022 International Conference on Science, Engineering Management and Information Technology (SEMIT 2022), Ankara, Turkey.
World of Shipping Conference, Lisbon, Portugal.
6th World Conference on e-Education, e-Management and e-Business (WCEEE 2022), Hong Kong, China.
EURO-TRANS Conference 2022: Transport and Logistics Towards a Blue Economy and Green Transition. Sopot, Poland.
- 2023 World of Shipping Conference, Lisbon, Portugal.
3rd European Workshop on Maritime Systems Resilience and Security (MARESEC 2023). Virtual. June 27.
- International Association of Maritime Economists Annual Conference, Panama (2002), Pusan (2003), Izmir (2004), Limassol (2005), Melbourne (2006); Athens (2007), Dalian (2008), Copenhagen (2009), Lisbon (2010), Marseille (2013), Norfolk (2014), Kuala Lumpur (2015), Kyoto (2017), Mombasa (2018), Athens (2019), Hong Kong (2020), Pusan (2022).
- International Conference on Marine Navigation and Safety of Sea Transportation – TransNav, Gdynia (2013, 2015, 2017, 2019, 2021, 2023).
- Scottish Transport Applications and Research (STAR) Conference, Glasgow (2008-12)

Visiting/Honorary Appointments

Honorary Professor, University of Ningbo, China (2020-2023)
Guest Professor, Statens väg- och transportforskningsinstitut (VTI – Swedish National Road and Transport Research Institute) (2015-Present)
Visiting Professor, University of Agder, Kristiansand, Norway (2019).
Visiting Professor, World Maritime University, Malmö, Sweden (2018).
Honorary Professor, Centre of Urban Planning & Environmental Management, University of Hong Kong (2002-Present)
Visiting Professor, Molde University College, Norway (2014-15)
Visiting Professor: University of Gothenburg, Sweden (2009-2013)
Honorary Visiting Professor: University of Gothenburg, Sweden (2013-Present)
Visiting Professor: Dalian Maritime University, China (2003-Present)
Visiting Professor: Shanghai Maritime University, China (2013-Present)
Visiting Professor: Copenhagen Business School, Denmark (2007)
Visiting Professor: University of Southern Denmark (2008)
Visiting Professor: University of Newcastle, U.K. (2007-08)
Visiting Professor: University of Newcastle, U.K. (2003)
MBA Course Co-ordinator (Transport Sector Management), University of Exeter, U.K. (1995-1998)
Visiting Fellow; The Korea Maritime University, Korea (1997), The Korea Ocean Research Development Institute, Korea (1997), Sogang University, Seoul, Korea (1997)
Visiting Lecturer: Isle of Man International Business School (2001), Nankai University, China (2001), Dalian Maritime University, China (2000), Hong Kong University, China (1999), Egyptian Ministry of Transport National Institute, Egypt (1990-1994), The American University in Cairo, Egypt (1991-1992).

Membership of Editorial Advisory Boards

Maritime Economics & Logistics (**Associate Editor – Europe**) (2019-Present)
Transportation Research A: Policy & Practice (**Associate Editor**) (2002-2019)

Transportation Research D: Transport and Environment (**Associate Editor**) (2015-Present)
 Journal of Traffic and Transportation Engineering (**Associate Editor**) (2014-Present)
 International Journal of Applied Logistics (**Associate Editor**) (2010-Present)
 International Journal of Asian Social Science (2022-Present)
 Emerald Book Series – Advances in Airline Economics (**Associate Editor**) (2016-Present)
 Social Sciences (2018-Present)
 Communications in Transportation Research (2020-Present)
 Transportation Research A: Policy & Practice (1996-2002)
 Transport Reviews (2007-2019)
 Maritime Economics and Logistics (1999-2018)
 Proceedings of IMechE Part M: Journal of Engineering for the Maritime Environment (2008-2012)
 International Journal of Logistics Management (2007-2014)
 Journal of Logistics and Sustainable Transport (**International Advisory Panel Member**)
 Journal of Shipping and Trade (2016-Present)
 Annals of Maritime Studies (2000-Present)
 Journal of Shipping & Logistics (2016-Present)
 Journal of Service Science & Management (2021-Present)
 World Review of Intermodal Transportation Research (2020-Present)
 TransNav – The International Journal on Marine Navigation and Safety of Sea Transportation (2007-Present)
 Emerald Book Series – Advances in Airline Economics (2013-Present)
 Dokuz Eylül University Maritime Faculty Journal

Refereeing/Reviewing Experience

Accident and Safety Analysis	Journal of Applied Mathematics
African Journal of Business Management	Journal of Business Logistics
Annals of Operations Research	Journal of Cleaner Production
Applied Economics	Journal of Futures Markets
Applied Economics Letters	Journal of Logistics and Sustainable Transport
Applied Mathematical Modelling	Journal of Marine Engineering & Technology
ASCE Journal of Waterway, Port, Coastal and Ocean Engineering	Journal of Marine Science & Engineering
Asia Pacific Viewpoint	Journal of Marine Science & Technology
Asian Academy of Management Journal	Journal of Naval Architecture & Marine Engineering
Atmospheric Environment	Journal of Navigation
Benchmarking: An International Journal	Journal of Retailing and Consumer Services
BMC Energy	Journal of Productivity Analysis
Case Studies on Transport Policy	Journal of Shipping and Trade
Coastal Management	Journal of Transport and Health
Cogent Engineering	Journal of Transport Economics and Policy
Complexity	Journal of Transport Geography
Decision Support Systems	Logistics Research
Economic Modelling	Managerial Auditing Journal
Energy Economics	Marine Policy
Energy Policy	Marine Pollution Bulletin
Environment & Planning A	Marine Systems and Ocean Technology
Environment & Planning C: Government & Policy	Maritime Economics & Logistics
European Journal of Industrial Engineering	Maritime Policy & Management
European Journal of Operations Research	Mathematical Problems in Engineering
European Journal of Transport and Infrastructure Research	Networks and Spatial Economics
Expert Systems with Applications	Ocean and Coastal Management
Frontiers in Energy	Ocean Sustainability
Future Transportation	Proceedings of IMechE Part M: Journal of Engineering for the Maritime Environment
Geographia Polonica	Proceedings of IMechE Part O: Journal of Risk and Reliability
Geographical Review	Proceedings of the ICE – Transport
GeoJournal	Production and Operations Management
Global Journal of Business, Management & Accounting	Public Transport
Global Journal of Economics and Finance	Renewable and Sustainable Energy Reviews
	Research in Transportation Business & Management
	Research in Transportation Economics

Growth and Change	Revue d'économie Régionale et Urbaine
Health Policy & Technology	Safety
IEEE Access	Safety Science
IMA Journal of Management Mathematics	Scientific Programming
International Journal of Applied Logistics	Socio-Economic Planning Sciences
International Journal of Electronic Transport	Soft Computing
International Journal of Information Technology and Decision Making	Supply Chain Management
International Journal of Logistics Management	Sustainability
International Journal of Logistics: Research & Applications	Sustainable Cities and Society
International Journal of Management and Decision Making	Sustainable Production and Consumption
International Journal of Maritime Economics	Technological Forecasting & Social Change
International Journal of Operations & Production Management	Transactions on Maritime Science
International Journal of Physical Distribution and Logistics Management	TransNav
International Journal of Production Economics	Transport Policy
International Journal of Production Research	Transport Reviews
International Journal of Shipping & Transport Logistics	Transportation
International Journal of Sustainable Transportation	Transportation Journal
International Journal of Transport Economics	Transportation Planning & Technology
International Journal of Transport Management	Transportation Research A: Policy & Practice
International Review of Economics and Finance	Transportation Research B: Methodology
International Transactions in Operational Research	Transportation Research D: Environment
Journal of Advanced Transportation	Transportation Research E: Logistics and Transportation Review
Journal of Air Transport Management	Transportation Science
	Transportmetrica
	Wiley Encyclopaedia of Operations Research and Management Science
	WMU Journal of Maritime Affairs
	World Conference on Transportation Research 1998, 2001, 2004
	World Review of Intermodal Transportation Research

Ph.D and DBA Examination

- Ph.D. External Examiner: **Norwegian University of Science & Technology, Norway** – Modelling waiting times in the Norwegian ferry system (2022) **Molde Logistics University, Norway** – Container port infrastructure in the EU (2019) **University of Agder, Norway** – Port Economics (2018) **Technical University of Denmark** – Green Corridors in Freight Logistics (2016) **Chalmers University of Technology, Gothenburg** – Managing Energy Efficiency (2016) **Imperial College London** – Reducing Emissions in Container Ports (2015) **Nanyang Technological University** – Maritime Clusters and Port Development (2014) **University of Plymouth** – Sustainability Practice and Megaport Competitiveness (2014) **Imperial College London** – Optimizing LNG Distribution Network (2013) **Cardiff University** – Airport Privatisation and Efficiency (2013) **Chalmers University of Technology, Gothenburg** – Logistics Network Configurations (2012) **National University of Singapore** – Game Theory Model of Container Port Transshipment Competition (2012) **Molde University College** – Product Tracking in Seafood Supply Chains (2012) **Imperial College London** – Vulnerability of Petroleum Supply Chains (2011) **Cardiff University** – Port Performance (2010) **Chalmers University of Technology, Gothenburg** – Dryports (2009) **University of Antwerp** – Container Port Competitiveness (2009) **Leicester University** – Modelling Shipping Markets (2008), **Cranfield University** – Japan's Short-haul Air Market (2007), **Erasmus University Rotterdam** – Econometrics of Maritime Safety (2007), **Macquarie University, Australia** – Efficiency of Australian Container Stevedoring (2005), **Cardiff University** – Taiwan's Port Reforms (2004), **Hong Kong University of Science and Technology** – Optimising Container Yard Operations (2000), **City University Business School** – Modelling Risk in Shipping and Transport Markets (1999), **London Guildhall University** – Modelling the Million Barrel Tanker Market (1997), **Cardiff University** – Brazilian Coastal Shipping Policy (1997).
- DBA External Examiner: **University of South Australia** – Integrated Land Transport Network in Thailand (2003), **University of South Australia** – Benchmarking Physical Distribution in China (2002).
- Chairman of Panel and Internal Examiner: **The Hong Kong Polytechnic University** – Computer Company Logistics (1999), China's Marine Insurance Laws (2000), Strategic Planning in Korean Shipping (1997), **University of Plymouth** – Korea's Two Port Policy (1996).

External Examiner/Advisor: Undergraduate & Postgraduate Programmes

BSc (Hons); Maritime Studies, Maritime Business and Management, Transport and Logistics, Port and Maritime Management (new programme), CPD Marine Insurance, Maritime Project and International Trade, CPD in Port and Terminal Work Based Learning, Liverpool John Moores University (2010).
M.Sc. Shipping, Trade and Finance, Cass Business School, City University (2007-2012)
M.Sc. Technical Management of Ship Operations, Glasgow & Strathclyde Universities (2007-2011)
M.Sc. Air Transport Management, Cranfield University (2003-2007)
M.Sc. International Transport, Cardiff University (2004-2007)
M.Sc. Marine Policy, Cardiff University (2004-2007)
Diploma in Port & Shipping Management, Cardiff University (2004-2007)
B.Sc. Nautical Science, Glasgow & Strathclyde Universities (2004-2006)
M.Sc. International Trade and Transport, London Metropolitan University (2001-2005)
Prof. Cert. & Prof. Dip. in Global Logistics Studies, Hong Kong University (2002-2004)

Ph.D Supervision

14 Completions (Sustainable supplier selection, Dryports, Pedestrian safety at signalised crossings, Motorcycle accidents in Saudi Arabia, Libyan Port Devolution, Accessibility of Container Shipping Networks, Port Efficiency in Asia, Economic Efficiency of Korean Ports, Potential of Iran as a Landbridge, Polish Port Privatisation, Korean Liner Shipping Strategy, Privatisation & Efficiency of Urban Rail Systems, Information Transfer Effects on Airline Share Prices, UK Taxi Regulation)

Internal Academic Positions of Responsibility

Section Leader, Industrial & Financial Management and Logistics, University of Gothenburg (2016-2018)
Programme Coordinator, MSc Logistics and Transport Management, University of Gothenburg (2014-2019)
Member of University Senior Staff Group, Edinburgh Napier University (2007-2011)
Member of University Research & Knowledge Transfer Committee, Edinburgh Napier University (2007-2010)
Member of Faculty Research & Knowledge Transfer Committee, Edinburgh Napier University (2007-2011)
Member of Executive Board, School of Marine Science & Technology, University of Newcastle (2003-2007)
Director of Postgraduate Studies, School of Marine Science & Technology, University of Newcastle (2004-2007)
Deputy Chairman, Research Committee, School of Marine Science & Technology, University of Newcastle (2004-2007)
Member, Teaching & Learning Committee, School of Marine Science & Technology, University of Newcastle (2003-2007)
PhD Selector (Marine Technology) School of Marine Science & Technology, University of Newcastle (2003-2007)
Programme Coordinator, MSc Marine Transport with Management, School of Marine Science & Technology, University of Newcastle (2003-2007)
Programme Coordinator, M.Sc. International Shipping & Logistics, School of Marine Science & Technology, University of Newcastle (2003-2007)
Member, Graduate School Committee, Faculty of Science Agriculture & Engineering, University of Newcastle (2004-2007)
Chairman, cross-University working party on *Logistics and Global Supply Chain Management*, The Hong Kong Polytechnic University (1999)
Chairman, Validation Panel: M.Sc. in Rehabilitation Engineering, The Hong Kong Polytechnic University (1999),
Postgraduate Scheme in Business, The Hong Kong Polytechnic University (2001)
Chairman, Departmental Research Committee, Department of Shipping & Transport Logistics, The Hong Kong Polytechnic University (1998-2001)
Chairman, Departmental Management Committee, Department of Shipping & Transport Logistics, The Hong Kong Polytechnic University (1998-2001)
Member of Senate, The Hong Kong Polytechnic University (1998-2002)
Member of Faculty Board (Engineering), The Hong Kong Polytechnic University (1998-2002),
Member of Faculty Research Committee (Engineering), The Hong Kong Polytechnic University (1998-2002)
Member of Appointments Committee for Academic Staff, The Hong Kong Polytechnic University (2002-2004).

Research and Consultancy Projects

\$US 10,000	Lighthouse Competence Centre (2022 – 3 months) Pilot/Feasibility Study: Evaluating the cost of decarbonizing the shipping industry
\$US 143,000	Swedish Energy Agency (2021 – 9 months) The transport efficiency of online clothing e-commerce
\$US 10,0000	Lighthouse Competence Centre (2019 – 3 months) The use of AIS to assess the impact of disruptive events on the port of Gothenburg
\$US 66,621	Naturvårdsverket – Swedish Environmental Agency (2018 – 3 Years) MOSEL – MOdal Shift for an Environmental Lift
\$US 44,000	VINNOVA – Swedish Innovation Agency (2017 – 3 Years) MOPIS B – Carrots and sticks in shipping to achieve environmental goals
\$US 50,403	Trafikverket – Swedish Transport Administration (2017 – 3 Years) MOPIS A – Carrots and sticks in shipping to achieve environmental goals
\$US 119,116	VINNOVA – Swedish Innovation Agency (2016 – 2 Years) Environmental Fees and Incentives for Ports
\$US 63,821	The Foundation for Economic Research in the West of Sweden (2016 - 2 Years) The Use of AIS Data for Analyzing the Economic and Environmental Impact of the New SECA Regulations on the West of Sweden
\$US 4,559	Richard C Malmsten Memorial Foundation (2015 - 1 year) Research and Research Cooperation with China
\$US 82,777	Norwegian Research Council (2015 - 3 Years) SEACONAZ: The Potential for Making Sea Containers go all the Way Through the Supply Chain
\$US 7,162	GU Graduate School (2015 - 3 months) Cyprus University of Technology Relationship Development
\$US 16,881	Partnerprogrammet Internationaliseringsstöd (2015 – 1Year) China Visits
\$US 10,572	Centre for Retailing Retail Consumers as 'Freight Carriers' (2014 – 1 Year)
\$US 86,000	EU FP7 Marie Curie International Research Staff Exchange Scheme (2014 – 4 Years) ENRICH: EC-ChiNa Research Network on Integrated Container Supply CHains
\$US 2,099,352	EU FP7 (2011 – 3 years) Know-Me: The European Academic and Industry Network for Innovative MET and R&D
\$US 308,996	EU European Regional Development Fund (ERDF) Interreg IVb (2010 – 3 years) DRYPORT: The Development of the Dryport Concept for Application in Scotland
\$US 729,873	EU European Regional Development Fund (ERDF) Interreg IVb (2010 – 2 years) Northern Maritime University Extension
\$US 2,343,905	EU European Regional Development Fund (ERDF) Interreg IVb (2008 – 3 years) Northern Maritime University
\$US 62,298	EU VISIONS (2007 – 6 months) Clean Energy Producing Vehicle
\$US 15,955	OFCOM (2007 – 3 months) Wireless Futures for Maritime Transport
\$US 22,092	Irish Marine Institute (2008 – 3 months) Visioning Ireland's Maritime Economics Research Agenda
\$US 206,437	The Hong Kong SAR Port and Maritime Board (2002-6 months) A Master plan for the Promotion of Hong Kong as an International Maritime Centre
\$US 102,577	The Hong Kong Marine Department (2001-3 months) The Manpower Demand for ex-Seafarers of the Port and Maritime Industry in Hong Kong
\$US 53,853	The Hong Kong Port and Maritime Board (2000-6 months) The Potential of Hong Kong as a Replenishment Port
\$US 64,346	Economic and Social Research Council, UK (1998-3 Years) Infrastructure Provision and Freight Transport Demand in the Baltic Sea Region
\$US 30,867	QR Research Selectivity, Higher Education Funding Council for England, UK (1996-3 Years) The Effect of Privatisation on the Economic Efficiency of Polish Ports
\$US 13,493	The Chartered Institute of Logistics & Transport, U.K. (2004-1 Year) Measuring and Improving the Economic Efficiency of Europe's Container Ports

\$US	7,871	Hong Kong RGC: UK/HK Joint Research Scheme (1999-1 Year) The Productive Efficiency of South-East Asian Container Terminals
\$US	34,116	Government of Iran (1995-3 Years) Iran's Potential as a Landbridge
\$US	34,116	Science Faculty Studentship, University of Plymouth, UK (1996-3 Years) Freight Mode Choice in the North-South Baltic Corridor
\$US	18,274	Hong Kong RGC: Internal Competitive Research Grant (2003-1 Year) The Use of Feebates for Reducing Pollutant Emissions from Cars and Goods Vehicles in Hong Kong
\$US	24,385	Hong Kong RGC: Internal Competitive Research Grant (2001-1 Year) Legal Measures to Enhance HK's Position as a Shipping & Logistics Centre for China under WTO Rules
\$US	24,492	Hong Kong RGC: Internal Competitive Research Grant (2001-1 Year) The Economic Efficiency of World Leading Container Ports: Data Development Analysis
\$US	25,555	Hong Kong RGC: CERG 'Fundable but unfunded' (PolyU Supported) (2000-1 Year) Identification of the Factors Influencing Flag Choice Decisions
\$US	25,146	Hong Kong RGC: CERG 'Fundable but unfunded' (PolyU Supported) (2000-1 Year) The Economic Efficiency of Asian Container Ports and Implications for Policy: A Frontier Approach
\$US	23,326	Hong Kong RGC: Internal Competitive Research Grant (2000-1 Year) A Game Theoretic Approach to Shipping Alliances
\$US	25,657	Hong Kong RGC: Internal Competitive Research Grant (2000-1 Year) A Dynamic Network Model of China's Containerised Imports
\$US	25,644	Hong Kong RGC: Internal Competitive Research Grant (1999-1 Year) A Logistic Model of Freight Mode Choice in China
\$US	12,987	Hong Kong Polytechnic University Research Grant (2002-1 Year) A Comparative Application of DEA and FDH to Container Port Production
\$US	11,551	Hong Kong Polytechnic University Research Grant (2002-6 months) The Optimal Location of Asian Shipping Hubs
\$US	6,411	Hong Kong Polytechnic University Research Grant (2001-3 months) Pricing Credit Risk in Ship Finance
\$US	6,411	Hong Kong Polytechnic University Research Grant (2000-3 months) Shipping and Logistics Strategy for Multinational Liner Companies in the Chinese Mainland
\$US	6,411	Hong Kong Polytechnic University Research Grant (2000-3 months) Strategies for Competition and Co-operation-Container Ports in China
\$US	2,064	Hong Kong Polytechnic University Research Grant (2000-3 months) The Administrative and Ownership Structure of Asian Container Ports
\$US	6,411	Hong Kong Polytechnic University Research Grant (1999-3 months) Choice Criteria in the Selection and Evaluation of Professional Ship Management Services
\$US	6,962	Hong Kong Polytechnic University Research Grant (1999-1 Year) An Empirical Examination of the Determinants of Transportation Stock Returns in Hong Kong and the Chinese Mainland
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227. Tseng, P.H. & Cullinane, K.P.B. (2018) [Key criteria influencing the choice of Arctic shipping: An analytic hierarchy process model](#), *Maritime Policy and Management*, 45(4), 422-438.
228. Lam, J.S.L.; Lee, P.T.W. & Cullinane, K.P.B. (2018) [The 21st-century Maritime Silk Road: challenges and opportunities for transport management and practice](#), *Transport Reviews*, 38(4), 413-415.
229. Cullinane, K.P.B.; Lee, P.T.W.; Yang, Z. & Hu, Z-H. (2018) [Editorial: China's Belt and Road Initiative](#), *Transportation Research E*, 117, 1-4.
230. Christodoulou, A.; Gonzalez-Aregall, M.; Lindé, T.; Vierth, I. & Cullinane, K.P.B. (2018) Targeting the reduction of shipping emissions to air: A global review and taxonomy of policies, incentives and measures, WCTRS SIG2A Conference 'The Port and Maritime Sector: Key Developments and Challenges', University of Antwerp, 2-4 May.
231. Christodoulou, A., Gonzalez-Aregall, M., Lindé, T., Vierth, I. & Cullinane, K.P.B. (2018) Establishment and analysis of a global database of initiatives adopted for the reduction of maritime air emissions, Swedish transportation research conference, October 15-16, Gothenburg.
232. Karlsson, J., Melin, H. & Cullinane, K.P.B. (2018) [The Impact of Potential Brexit Scenarios on German Car Exports to the UK: An Application of the Gravity Model](#), *Journal of Shipping and Trade*, 3(12), 1-22.
233. Rashidi, K. & Cullinane, K.P.B. (2019) [Evaluating the sustainability of national logistics performance using data envelopment analysis](#), *Transport Policy*, 74, 35-46.
234. Vierth, I., Sowa, V. & Cullinane, K.P.B. (2019) [Evaluating the external costs of trailer transport by sea and road](#), *Maritime Economics & Logistics*, 21(1), 61-78.
235. Rashidi, K. & Cullinane, K.P.B. (2019) [A Comparison of Fuzzy DEA and Fuzzy TOPSIS in Sustainable Supplier Selection: Implications for Sourcing Strategy](#), *Expert Systems with Applications*, 121, 266-281.
236. Vierth, I., Karlsson, R., Lindé, T. & Cullinane, K.P.B. (2019) [How to achieve less emissions from freight transport in Sweden](#), *Maritime Business Review*, 4(1), 4-15. **(Emerald Literati Award Winner)**
237. Christodoulou, A., Gonzalez-Aregall, M., Lindé, T., Vierth, I. & Cullinane, K.P.B. (2019) [Targeting the reduction of shipping emissions to air: A global review and taxonomy of policies, incentives and measures](#), *Maritime Business Review*, 4(1), 16-30.
238. Vierth, I., Sowa, V. & Cullinane, K.P.B. (2019) [Evaluating the external costs of a modal shift from rail to sea: An application to Sweden's East coast container movements](#), *European Journal of Transport and Infrastructure Research*, 19(1), 60-76.
239. Lindé, T., Vierth, I. & Cullinane, K.P.B. (2019) [Evaluating the effects of Sweden's environmentally differentiated fairway dues](#), *Transportation Research D: Transport and Environment*, 70, 77-93.
240. Lee, P.T.W. & Cullinane, K.P.B. (2019) [Editorial: Past, present and future of maritime economics](#), *International Journal of Shipping & Transport Logistics*, 11(5), 385-389.
241. Christodoulou, A. & Cullinane, K.P.B. (2019) [Identifying the Main Opportunities and Challenges from the Implementation of a Port Energy Management System: a SWOT/PESTLE Analysis](#), *Sustainability*, 11(21), 1-15.
242. Gustafsson, C., Takman, J., Vierth, I., Gonzalez-Aregall, M., Christodoulou, A., Cullinane, K.P.B., Sedehi Zadeh, N. (2019) Opportunities and barriers to modal shift, ITEA Annual Conference on Transportation Economics (ITEA2019), Paris School of Economics, Paris, France. June 12-14.
243. Takman, J., Gustafsson, C., Vierth, I., Sedehi Zadeh, N., Gonzalez-Aregall, M., Christodoulou, A., Cullinane, K.P.B. (2019) A taxonomy of modal shift policy in Europe, ITEA Annual Conference on Transportation Economics (ITEA2019), Paris School of Economics, Paris, France. June 12-14.
244. Yang Z., Wang Y., Li D., Hjelle, H., Yan X., Shi X., Cullinane K.P.B., Zhang D., Huang A., Wang J., Riahi R., Hernandez J. & Brake P. (2020) Challenges and developments in integrated container supply chains – A research

- agenda on Europe-China research network on integrated container supply chains (ENRICH) project, In Hernández, J.E., Li, D., Jimenez-Sanchez, J.E., Cedillo-Campos, M.G. & Wenping, L.(Eds,) *Collaborative logistics and intermodality – Integration in Supply Chain Network Models and Solutions for Global Environments*, Springer, Berlin.
- 245.Zis, T. & Cullinane, K.P.B. (2020). [The Desulphurisation of Shipping: Past, Present and the Future under a Global Cap](#), *Transportation Research D: Transport and Environment*, 82, 102316.
 - 246.Rashidi, K., Abdollah, N., Kannan, D. & Cullinane, K.P.B. (2020) [Applying the triple bottom line in sustainable supplier selection: A meta-review of the state-of-the-art](#), *Journal of Cleaner Production*, 269, 122001.
 - 247.Christodoulou, A. & Cullinane, K.P.B. (2021) [The potential for, and drivers of, private voluntary initiatives for the decarbonisation of short sea shipping: evidence from a Swedish ferry line](#), *Maritime Economics & Logistics*, 23, 632-654.
 - 248.Sopha, B.M., Sakti, S., Prasetya, A.C.G., Dwiansarinopa, M.W. & Cullinane, K.P.B. (2021) [Simulating long-term performance of regional distribution centers in archipelagic logistics systems](#), *Maritime Economics & Logistics*, 23, 697-725. (MEL Editor's Choice 2020).
 - 249.Svanberg, M., Holm, H., Cullinane, K.P.B. (2021) [Assessing the Impact of Disruptive Events on Port Performance and Choice: The Case of Gothenburg](#). *Journal of Marine Science & Engineering*, 9, 145.
 - 250.Zhao, D., Bao, T., Cullinane, K.P.B. & Wang, Y. (2021) [Green port performance evaluation under uncertainty: A multiple attribute group decision analysis](#), *International Journal of Shipping & Transport Logistics*, 13(1/2), 130-155.
 - 251.Cullinane, S.L. & Cullinane, K.P.B. (2021) [Exploring the logistics of online clothing returns in Sweden to reduce their environmental impact](#), *Journal of Service Science and Management*, 14(1), 72-95.
 - 252.Saeed, N., Cullinane, K.P.B. & Sødal, S. (2021) [Exploring the relationships between maritime connectivity, international trade and domestic production](#), *Maritime Policy & Management*, 48(4), 497-511.
 - 253.Saeed, N., Cullinane, K.P.B., Gekara, V. & Chhetri, P. (2021) [Reconfiguring maritime networks due to the Belt and Road Initiative: Impact on bilateral trade flows](#), *Maritime Economics & Logistics*, 23(3), 381-400.
 - 254.Gonzalez-Aregall, M., Cullinane, K.P.B. & Vierth, I. (2021) [A review of port initiatives to promote freight modal shift in Europe: Evidence from port governance systems](#). *Sustainability* 13. 5907 <https://doi.org/10.3390/su13115907>.
 - 255.Saeed, N. & Cullinane, K.P.B. (2021) [Identifying the characteristics of maritime trading partners on the basis of bilateral shipping connectivity: A cluster analysis](#), *Maritime Policy & Management*. 50(1), 42-57. DOI: 10.1080/03088839.2021.1954256.
 - 256.Cullinane, K.P.B. & Haralambides, H. (2021) [Editorial - Global trends in maritime and port economics: The COVID-19 pandemic and beyond](#), *Maritime Economics & Logistics*. 23(3), 369-380.
 - 257.Zis, T., Cullinane, K.P.B. & Ricci, S. (2021) [Economic and Environmental Impacts of Scrubber Investments in Shipping: A Multi-sectoral Analysis](#), *Maritime Policy & Management*. 49(8), 1097-1115.
 - 258.Saeed, N., Su, N., Cullinane, K.P.B., Gekara, V. & Chhetri, P. (2021) Impact of COVID-19 and Suez Canal blockage on forecasting container freight rates. 2nd CCAPPTIA Conference: Adaptation and Resilience of Transportation and Logistics in the Post-Pandemic World, University of Manitoba, June 28-30.
 - 259.Jeevan, J., Salleh, N.H.M., Karim, N.H.A.K. & Cullinane, K.P.B. (2022) [An environmental management system in seaports: evidence from Malaysia](#), *Maritime Policy & Management*, DOI: 10.1080/03088839.2022.2047814
 - 260.Cullinane, K.P.B. & Yang, J. (2022) [Evaluating the costs of decarbonising the shipping industry: A review of the literature](#), *Journal of Marine Science & Engineering*. 10(7), 946. <https://doi.org/10.3390/jmse10070946>.
 - 261.Christodoulou, A. & Cullinane, K.P.B. (2022) [Potential alternative fuel pathways for compliance with the 'FuelEU Maritime Directive'](#), *Transportation Research D: Transport and Environment*, 12, 103492.

- 262.Saeed, N., Su, N., Cullinane, K.P.B., Gekara, V. & Chhetri, P. (2023) [Forecasting container freight rates using the Prophet forecasting method](#), *Transport Policy*. 133, 86-107.
- 263.Cullinane, K.P.B., Haralambides, H. & Notteboom, T. (2023) Weathering the covid-19 pandemic towards the ‘new normal’: potential longer-term impacts on port and shipping governance, performance, and infrastructure geopolitics. Keeping the Focus on Sustainability : A Challenge for Governance : Liber Amicorum Presented to Prof. Dr. Harry Geerlings, edited by Jos Vroomans et al., Erasmus University, 2023, pp. 220–53.
- 264.Christodoulou, A. & Cullinane, K.P.B. (2023) [The Prospects for, and implications of, Emissions Trading in Shipping](#), *Maritime Economics & Logistics*. <https://doi.org/10.1057/s41278-023-00261-1>.
- 265.Björk, L., Vierth, I. & Cullinane, K.P.B. (2023) Freight modal shift: A means or an objective in achieving lower emissions targets? The case of Sweden, paper submitted to *Transport Policy*.
- 266.Johansson, M., Vierth, I., Holmgren, K. & Cullinane, K.P.B. (2023) The climate and environmental effects of policies for moving freight transport from road to other modes: The case of Sweden, paper submitted to the *Journal of Cleaner Production*.
- 267.Johansson, M., Vierth, I., Holmgren, K. & Cullinane, K.P.B. (2023) Forecasting the Impact of Sweden’s Transport Policy on Freight Mode Choice, paper submitted to *European Journal of Transport and Infrastructure Research*.

Non-Refereed Publications

- 268.Cullinane; K.P.B. & Gray; R. (1986) The Use of Integrated Business Software Packages in Transport Education, Proceedings of the Universities Transport Studies Group, UWIST, Cardiff, January.
- 269.Cullinane; K.P.B. & Gray; R. (1987) *Computerised Case Studies in Business Education: Examples from Transport & Distribution*, Dept. of Shipping & Transport, University of Plymouth Working Paper 12.
- 270.Cullinane; K.P.B. & Polak; J. (1989) *A Perspective on Parking Enforcement: Report presented to the DRIVE Committee of the European Commission*, Transport Studies Unit, University of Oxford Working Paper 519.
- 271.Black; I.G., Cullinane; K.P.B. & Wright; C.C. (1990) *An Economic Approach to Parking Enforcement: HAMPER Project Report to SERC*, Transport Studies Unit, University of Oxford Working Paper 567.
- 272.Cullinane; K.P.B. (1990) *A Conceptual Schema for the Systems Dynamic Modelling of Illegal Parking and Parking Enforcement: HAMPER Project Report to SERC*, Transport Studies Unit, University of Oxford Working Paper 578.
- 273.Cullinane; K.P.B. (1990) *A Systems Dynamic Aggregate Choice Model for the Assessment of Parking Enforcement Policy: HAMPER Project Report to SERC*, Transport Studies Unit, University of Oxford Working Paper 580.
- 274.Black; I., Cullinane; K.P.B., Goodwin; P., Lemon; M., Lupton; K., Polak; J. & Wright; C. (1991) *Feasibility Study for the Development of a Heuristic Algorithm for the Management of Parking Enforcement Resources: Final HAMPER Project Report to SERC*, Transport Studies Unit, University of Oxford Working Paper 622.
- 275.Cullinane; K.P.B. (1991) *Economics in the Business World*, The American University in Cairo Press, October.
- 276.Cullinane; K.P.B. (1992) *Business Mathematics*, The American University in Cairo Press, October.
- 277.Cullinane; S.L. & Cullinane; K.P.B. (1993) Sommaire de "Les Conséquences de l'Augmentation du Nombre de Véhicules Particuliers et de leur Utilisation en Egypte", *Forum Transports*, 15(1), pp. 21-22.
- 278.Cullinane; K.P.B. & Khanna; M. (1996) *Large Containerships and the Future of Liner Shipping*, invited paper presented at Visions of the Future of Transport Symposium, Venlo, Holland.
- 279.Cullinane; K.P.B. & Khanna; M. (1997) *The Economics of Deploying Large Containerships*, invited paper for the International Association of Maritime Economists conference, City University Business School, September 22-23.

280. Cullinane, K.P.B. & Khanna, M. (1997) *The Development of Post-Panamax Liner Shipping*, invited paper for the 32nd Korean Maritime Forum, Pusan, March 28.
281. Cullinane, K.P.B. (1997) *Trends in the Development of Offshore Ship Registers*, invited paper for the Korea Ocean Research Development Institute, Angsam, March 30.
282. Barvasad, P; Cullinane, K.P.B. & Gray, R. (1998) *Long-term Demand and Supply Forecasting for Iranian Landbridges: An Empirical Economic Analysis*, Proceedings of the third Iranian Traffic Engineering Conference (in Persian), Tehran, 24-26 February.
283. Barvasad, P; Cullinane, K.P.B. & Gray, R. (1998) *An Investigation into the Productivity of Iran's Commercial Ports*, Proceedings of the National Iranian Productivity Organization Annual Conference (in Persian), Tehran, 24-26 July.
284. Song, D-W. & Cullinane, K. (1998) Port Privatisation in Principle and Practice: Does Port Ownership Matter?, *Proceedings of the International Conference on World Shipping and Shipping Market Facing 21st Century*, Shenzhen, China, pp. 412-430.
285. Song, D-W. & Cullinane, K.P.B. (1998) *Port Ownership and Productive Efficiency: The Case of Korean Container Terminals*, World Conference on Transportation Research, Antwerp, July 12-17.
286. Cullinane, S.L. & Cullinane, K.P.B. (1998) *Attitudes Towards Traffic Management in Rural Areas*, World Conference on Transportation Research, Antwerp, July 12-17.
287. Cullinane, K.P.B., Mason, K.J. & Cape, M. B. (1998) *Forecasting the Baltic Freight Index: Box-Jenkins Revisited*, World Conference on Transportation Research, Antwerp, July 12-17.
288. Song, D-W. & Cullinane, K.P.B. (1999) *The Stochastic Frontier Model: A New Approach to Efficiency Measurement in Logistics Chains*, poster presented at the Annual Conference of the Universities Transport Studies Group, York, January 4-6.
289. Cullinane, K.P.B; Cullinane, S.L. & Kwan, R. (2000) Logistics Decisions in Southern China: Mode Choice, *Hong Kong Logistics*, 2, March-April, pp. 4-7.
290. Cullinane, K.P.B, Cullinane, S.L. & Kwan, R. (2000) Freight Mode Choice in South China, *Symposium on Freight Logistics: Enhancing Competitiveness in the New Millennium*, Hong Kong Convention and Exhibition Centre, April 6.
291. Cullinane, K.P.B. & Song, D-W (2000) Asian Container Ports and Productivity: Implications for the New Millennium, *Proceedings of Martech 2000: Shipping Trends in the New Millennium*, Singapore, September 12th –15th.
292. Cullinane, K.P.B. (2000) The Competitive Position of the Port of Hong Kong, *International Symposium on the Challenge of the World Shipping and Response of the Korean Shipping in the 21st Century*, Korean Chamber of Commerce Convention Hall, 10-11 November.
293. Cullinane, K.P.B; Nielsen, D. & Wang, T-F. (2001) Freight Modal Choice for Container Transportation between Hong Kong and Guangdong Province, Understanding the Business Implications of the WTO on China's Logistics and Distribution Model, *6th Annual China Logistics & Distribution Conference*, Hong Kong, 21-23 March.
294. Song, D-W & Cullinane, K.P.B. (2002) Port Privatisation and Productivity: Past Experience and Future Prospects in Asia, *Proceedings of the Terminal Operators Conference, Asia 2002: The Agile terminal: Planning for Change, Managing Uncertainty*, Kuala Lumpur, February 19th – 21st.
295. Gong, X; Cullinane, K.P.B. & Firth, M. (2002) Is Equity Cheap? The Case of Chinese Initial Public Offerings, *Marine Money International*, 18(1), 29-31.
296. Cullinane, K.P.B. (2002) *Private Sector Participation in Asian Ports*, invited speech to the Panel on Privatisation Strategies in the Maritime Industry, Turkish Chamber of Shipping and Ministry for Privatisation, Istanbul, March 8th.
297. Cullinane, K.P.B. (2002) *China's Accession to the WTO: the Implications for the Shipping and Ports Sector*, invited dinner speech to the ITMMA Forum, National Bank of Belgium, Antwerp, Belgium, April 22nd.

- 298.Cullinane, K.P.B. (2002) *Visions from Asia on the Future Evolution of the Maritime and Port Industries*, invited keynote speech to the *ITMMA Port & Maritime Symposium, The Maritime and Port Industry in Transition: Solutions Beyond Economies of Scale and Scope*, Antwerp, Belgium, April 18-20.
- 299.Cullinane, K.P.B; Song, D-W. & Wang, T-F; (2002) The Administrative and Ownership Structure of the Port of Hong Kong, invited paper presented at the Port Network Symposium, *International Association of Maritime Economists Annual Conference*, Panama, 12 November.
- 300.Cullinane, K.P.B. (2003) Port Competition in the Yangtze Delta: Plans and Prospects for the Future, invited paper presented at the *Seatrade London International Maritime Convention*, ExCel, London, 16-18 September.
- 301.Cullinane, K.P.B. (2003) Estimating the Relative Efficiency of Asian Container Terminals, invited paper presented at the *Transport Operations Research Group guest speaker seminar*, University of Newcastle, 20 October.
- 302.Cullinane, K.P.B. (2004) An Application of DEA Windows Analysis to Container Port Production Efficiency, invited paper presented at the *Workshop on The Industrial Organization of Shipping and Ports*, National University of Singapore, 5-6 March.
- 303.Cullinane, K.P.B. (2004) Port Competition in China: The Case of Shanghai and Ningbo, invited paper presented at the *Critical Issues Facing the Port and Shipping Industry in the 21st Century Conference*, Singapore, 8 March.
- 304.Cullinane, K.P.B. (2004) The Competitive Position of the Port of Hong Kong, invited paper presented at the *Erasmus Maritime Seminar*, Centre for Maritime Economics & Logistics, Erasmus University, Rotterdam, Netherlands, May 10th.
- 305.Wang, T-F. & Cullinane, K.P.B. (2004) The Use of DEA as a Tool for the Measurement of Efficiency and Effectiveness, invited paper presented to the *International Association of Maritime Economists Annual Conference*, Izmir, Turkey, June 29-July 3.
- 306.Cullinane, K.P.B. (2004) Book Review: Statistical and Econometric Methods for Transportation Data Analysis by Washington, S.P; Karlaftis, M.G. & Mannering, F.L., *Maritime Economics & Logistics*, 6(2), 187-189.
- 307.Cullinane, K.P.B. (2004) Trends in Container Shipping and China's Accession to the WTO, invited plenary paper to *The Shipman*, Annual Journal of the Institute of Shipping Management, Singapore.
- 308.Cullinane, K.P.B. (2005) *Transports of Delight: Science, Transport and the Environment: Ships*, 63rd Annual John H. Holmes Memorial Lecture, University of Newcastle, January 18.
- 309.Cullinane, K.P.B. (2006) The Competitive Position of the Port of Hong Kong, invited paper presented at the *Distinguished Lecture Series*, Centre for Maritime Economics & Logistics, Erasmus University, Rotterdam, Netherlands, February 24.
- 310.Cullinane, K.P.B. (2006) *The Relationship between Transport and Logistics*, invited speech to the Annual Awards Dinner of the Institute of Transport and Logistics Studies, University of Sydney, Australia, March 25.
- 311.Cullinane, K.P.B. (2006) *Port Competition in China*, invited speech to the Tyne Tees Group of the Chartered Institute of Logistics and Transport, University of Northumbria, Newcastle upon Tyne, May 25.
- 312.Cullinane, K.P.B. (2006) *The Asian/China Dynamo: the Spinoff for Ports and Shipping*, invited keynote speech, The Town and Gown Forum, Annual Conference of the International Association of Maritime Economists, University of Melbourne, Melbourne, July 12-14.
- 313.Cullinane, K.P.B. (2006) *Governance and Private Sector Participation in the Port of Hong Kong*, invited keynote speech, Port Privatisation: The Asia-Pacific Experience, A Workshop of the Asia Research Centre, Murdoch University, Perth, July 17.
- 314.Cullinane, K.P.B. (2006) *Trends in the International Shipping and Ports Industries*, invited keynote speech, Australia Competition and Consumer Commission's (ACCC) regulatory conference, Gold Coast, July 26-28.
- 315.Al-Bisher, H. & Cullinane, K.P.B. (2007) *The Development of a Holistic National Maritime Policy for Saudi Arabia*, Saudi Innovation Conference, Newcastle University, May 12.

- 316.Cullinane, K.P.B. (2007) *Current Logistical Trends and Sustainability – Solutions to the Apparent Contradiction*, invited keynote speech, Conference on Innovative Logistics – An Answer to the Environmental Challenge, University of Lund, Sweden, June 14-15.
- 317.Cullinane, K.P.B. (2008) *Port Governance and Port Performance*, invited keynote speech, International Conference on Shipping, Port and Logistics Management, Kainan University, Taiwan, March 28-29.
- 318.Cullinane, K.P.B. (2008) *Port and Shipping Industries in China*, invited keynote speech, Annual Conference of the International Association of Maritime Economists, Dalian Maritime University, Dalian, April 2-4.
- 319.Mangan, J. & Cullinane, K.P.B. (2008) *Presenting the Challenge: An overview of issues and outcomes from an assessment of Irish research capacity, needs and opportunities in maritime research*, invited keynote speech, Irish Maritime Development Office - Maritime Economics and Transport Research Workshop, Dublin, April 28.
- 320.Cullinane, K.P.B. (2008) *Developing an International MSc in Maritime Transport and Logistics*, invited speech, European Maritime Education and Training Conference, Kirkwall, Orkney, May 30.
- 321.Cullinane, K.P.B. (2008) *Port Competition in China*, invited speech, Scottish Regional Branch, Chartered Institute of Logistics and Transport, Edinburgh, November 10.
- 322.Cullinane, K.P.B. (2009) *Port Competition in China*, invited guest lecture, University of Gothenburg, Sweden, May 18.
- 323.Cullinane, K.P.B (2009) *The Role of Shipping in Green Logistics*, invited keynote speech, Annual Conference of the International Association of Maritime Economists, Copenhagen, June 24-26.
- 324.Cullinane, K.P.B. & Wilmsmeier, G. (2009) Beyond Process and Policy: Maritime Research and Education, *Public Service Review: Science and Technology*, 3, 181-182.
- 325.Cullinane, K.P.B. (2009) *Maritime Theme Summary*, invited keynote speech in response to the Congratulatory Address of Un Chan Chung (Prime Minister) and the Keynote Address of Duck-Woo Nam (Former Prime Minister), Korea Forum for Progress International Conference, Korea's New Engines of Growth: Airlines and Maritime Logistics Services, Seoul, Republic of Korea, December 8.
- 326.Cullinane, K.P.B. (2009) *Global Dynamics of Maritime Transport and Port Competition/Co-operation in Northeast Asia: Strategic Options for Korean Ports*, invited keynote speech, Korea Forum for Progress International Conference, Korea's New Engines of Growth: Airlines and Maritime Logistics Services, Seoul, Republic of Korea, December 9.
- 327.Cullinane, K.P.B. (2010) *The Potential Contribution of International Shipping to the Alleviation of Transport Emissions*, invited paper presented at the Distinguished Lecture Series, Centre for Maritime Economics & Logistics, Erasmus University, Rotterdam, Netherlands, April 26.
- 328.Cullinane, K.P.B. (2010) *The Contribution of Shipping to Green Logistics*, invited paper presented at the Vision and Roadmap for R&D Priorities in Maritime Environment, Technology, Business, Policy and Security Conference, Hilton Hotel, Singapore, April 29-30.
- 329.Cullinane, K.P.B. (2010) *Dryports: Extending the Product Life Cycle of Ports*, invited keynote speech, Dryport Conference, Balmoral Hotel, Edinburgh, October 21-22.
- 330.Cullinane, K.P.B. (2011) *Environmentally Sustainable Shipping in International Supply Chains*, invited keynote speech, 8th International Conference on Logistics and Sustainable Transport, Celje, Slovenia, June 16-18.
- 331.Cullinane, K.P.B. (2012) *Using a Cap and Trade System for Securing Emissions Reductions*, invited keynote speech, Annual Conference of the International Association of Maritime Economists, Taipei, Taiwan, September 2.
- 332.Cullinane, K.P.B. (2012) *Shipping's Role in Green Logistics*, invited guest lecture, Shanghai Jiaotong University, Shanghai, September 11.

- 333.Cullinane, K.P.B. (2012) *Shipping's Role in Green Logistics*, invited guest lecture, Ningbo University, Ningbo, September 13.
- 334.Ulied, A., Biosca, O., Bielefeldt, C., Calvet, M., Rodrigo, R., Carreno, M., Cullinane, K.P.B., Condie, H., Bak, M., Borkowski, P., Mandel, B., Schnell, O., Shepherd, S., Matthews, B., Bonsall, P., Enei, R., Lemmerer, H., Emberger, G. (2013) Finalised Collection of Best Practice Examples, Milestone MS6 of ORIGAMI, Co-funded by FP7. TRI, Edinburgh Napier University, Edinburgh.
- 335.Bergqvist, R. and Cullinane, K.P.B. (2013) *SECA Regulations, Modal Shift and Transport System Effects: The Case of Sweden*, Report for the Swedish Transport Administration (Trafikverket), Stockholm.
- 336.Cullinane, K.P.B. [Ed.] (2014) *Targeting the Environmental Sustainability of European Shipping: The Need for Innovation in Policy and Technology*, Report No. 6, EPSD – European Panel of Sustainable Development, May, Gothenburg.
- 337.Cullinane, K.P.B. (2014) *Heading Towards Sustainable Shipping: Innovations Driving Efficiency and Reducing Emissions*, Invited Speech delivered at the European Maritime Day, Bremen, May 19th.
- 338.Cullinane, K.P.B. (2014) *Efficiency Challenges in Maritime Logistics*, invited keynote speech, Transporteffektivitetsdagen 2014, Gothenburg, August 29th.
- 339.Cullinane, K.P.B. (2015) *Using a Cap and Trade System for Securing Emissions Reductions in Shipping*, Centre for Transport Studies Seminar, Stockholm, February 6th.
- 340.Cullinane, K.P.B., Bergqvist, R., Cullinane, S.L., Zhu, S. & Wang, L. (2015) *Benchmarking the performance of Swedish Rail Freight Rolling Stock: A Conceptual Approach to Setting Tariffs using Data Envelopment Analysis*, Report for the Swedish Transport Administration (Trafikverket), Stockholm.
- 341.Cullinane, K.P.B. (2017) Shipping and the Environment, Seminar, World Maritime University, Malmö, Sweden, March 7th.
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