

Curriculum Vitae – Svein Bråthen

Name: Svein Bråthen
Born: 12. mai 1957, in Tønsberg, Norway
Nationality: Norwegian
Present position: Professor, Molde University College.
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Resume:

Dr. Svein Bråthen is Full Professor in Transport Economics at Molde University College, Specialized University in Logistics (MUC), Norway, Dean for Faculty of Logistics (50 % position until August 2020) and Director for the Transport Research Group. His research is within transport economics including Economic Impact Assessment (EIA) of Transport Infrastructure (Cost Benefit Analysis, CBA), Regional Economics, Air Transport Economics and intermodal freight markets. He has also worked with EIA of large public investments within other areas, like building schemes, particularly under the QA1 regime. He has recently edited a Special Issue of Research in Transport Economics, dealing with Wider Economic Impacts of Transport Infrastructure, together with Dr. Moshe Givoni from Tel Aviv University. In addition, he has worked with analyses of competitive tendering schemes in the road ferry sector and the air transport sector, and productivity studies of ferries, seaports and airports. He has worked with intermodal freight under the Era-Net programme and with analysing the framework conditions for freight In Norway. He has experience from managing a large number of research projects, many of them with several partners involved. He is currently a member of the Interreg/NPP project SPARA2020, where the main objective is to identify areas of development for smaller airports in the Northern Periphery area. Bråthen is heading a WP on benchmarking of airports.

In addition to research and lecturing work, Bråthen is currently deputy board member at MUC, member of the Board at Institute of Transport Economics, Oslo (TØI) and member of the Board of Examiners at Cranfield University, UK. He has previously been full a member of the board at MUC. He is member of NECTAR research Cluster 1, Transport Networks.

With respect to Wider Economic Impacts (WEI) from transport, Bråthen has worked with this topic since the late 1990s, with articles published in *Journal of Transport Geography* and *Transport Policy*. He has recently been Guest Editor for a Special Issue of *Research in Transport Economics* on this subject. He is currently a member of an expert group working with how to include WEI in the Norwegian Cost-Benefit Analysis framework, commissioned by the Norwegian Transport Planning authorities.

More specifically for air transport, Bråthen has worked with assessment of infrastructure and services for more than 25 years. He started with an assessment of the Norwegian regional air transport network (comprising some 30 airports) back in 1992. He has since then been responsible for economic analyses of infrastructure expansion programs also on the larger airports, including the recently opened Terminal 2 at Oslo main airport. He has been heavily involved in the design of the competitive tendering schemes for the Norwegian PSO network on behalf of the Norwegian Ministry of Transport and Communications, and he is currently working with Trafikverket in Sweden on the same subject. This work comprises regulatory issues and considerations with respect to air connectivity as a part of

remoter regions' minimum connectivity to certain vital points like the main capital, regional centres and hospitals. The main components of this work are published in *Journal of Air Transport Management* (2016, please see full reference below). He has recently been working with economic impact assessment of another type of regulation, namely the new ICAO standard for contaminated runways, initiated by EASA and commissioned by Avinor. These regulations may cause reduced connectivity for regions with severe weather conditions during winter. At present, he works for ITF/OECD with a paper on PSO, regulations and connectivity.

Selected professional experience:

2013-2018	Analysis of aspects connected to PSO routes within the Norwegian air transport network. <i>Project leader.</i>
2005-2018	Airport planning of the larger airports in Norway. <i>Project leader.</i>
2005-2018	Economic Impact Assessment of large public investment projects within transportation, culture and education sectors, with studies of e.g. Ullersmo State Prison, the National Museum of Art, the National Museum of Cultural Heritage, ICT in NAV, Norway, reconstruction of the Norwegian Government buildings, Campus NTNU, Trondheim, (projects lead by Metier Consulting, Oslo). <i>Expert Advisor, WP leader, Economic Impact Assessment.</i>
2014	Framework conditions for freight transport. <i>WP leader.</i>
2012	The railway network in Eastern Norway – a study of the transport system and future urban development. <i>Project participant, together with TØI</i>
2011-2012	Funding of transport infrastructure and economic implications. Collaboration with the Norwegian School of Economics and Business Administration, Bergen, Norway. <i>Project leader.</i>
2009-2012	CA-CHAINS, ERA-net project on intermodal transportation <i>Norwegian project leader, project lead by Gothenburg University</i>

Reviewing and editing

2005	Journal of Transport Geography
2005	Cambridge University Press
2005-2010	Ashgate Publishers, UK
2005-	Transportation Research Board
2006-	Transportation Reviews
2007-	NOFOMA Conference.
2007-	Associate Editor, International Journal of Information Systems and Supply Chain Management
2007-2010	Editor, Ashgate Publishing Ltd, book "Air Transport Provision in Remoter Regions", together with George Williams, Cranfield University, UK. The Triennial Symposium on Transportation Analysis (TRISTAN VII)
2010-	Transportation Business & Management
2010-	Transportation Research
2014-	Journal of Air Transport Management
2016-2017	Guest Editor, Research in Transport Economics, Special Issue on Wider Economic and Social Impacts of Transport Infrastructure

Teaching, supervision, committee work:

2006-2017	International Transportation and Distribution (BSc)
2006-2009	Introduction to Urban Transportation (MSc)
2006-2017	Air Transport Economics (BSc, in English)
2007-2017	Supply Chain Management (MSc, in English)

Teaching, supervision, committee work:

2006-2017 Cost benefit Analysis (PhD course, in English)
 2008-2017 Transport, Location and Economic development (BSc, in English)
 2002- Supervision of MSc students and 8 PhD students (7 as main advisor) with completed theses.

9 PhD Examinations as internal/external examiner at Molde University College, Leeds University, University of Mauritius, NTNU, Nord University and Cranfield University

External Examiner at Cranfield University, for the MSC programs in Air Transport Management, School of Aerospace, Transport & Manufacturing.

Committee work for NTNU, Gothenburg University, Oslo University for PhD scholarships and professorships.

Invited papers, journal articles and book chapters

Odeck J and S Bråthen (1997): On Public Attitudes Toward Implementation of Toll Roads - the Case of Oslo Toll Ring. *Transport Policy* vol 4 no 2.

Bråthen S and A Hervik (1997): Strait Crossings and Economic Development. Developing Economic Impact Assessment by Means of ex post Analyses. *Transport Policy* vol 4 no 4.

Odeck J and S Bråthen (1998): Planning of Toll Roads: Do Public Attitudes Matter? *Transportation Research Record*, No 1649, pp 72-80.

Bråthen, Svein, Knut S. Eriksen, Harald M. Hjelle og Marit Killi (2000): *Economic appraisal in Norwegian aviation*. *Journal of Air Transport Management* vol 6 no 3 pp 153-166.

Bråthen S (2000): Do fixed links affect local industry? A Norwegian case study. *Journal of Transport Geography* vol 9 no 1.

Odeck J and S Bråthen (2002): Toll financing in Norway: the success, the failures and perspectives for the future. *Transport Policy* Vol 9, pp. 253-260.

Berge D M, S Bråthen, O Hauge and F Ohr (2005): Experiences with quality contracts in public transport in Norway. In D A Hensher (ed): *Competition and Ownership in Land Passenger Transport*. Elsevier Science, UK.

Bråthen S (2005): Financing and regulating highway construction in Scandinavia: Experiences and Prospects. In Elsevier Science series "Research in Transport Economics" edited by W Rothengatter and G Ragazzi.

Bråthen S and K S Eriksen (2007): Analysing the viability of regional airports in Norway. In: Van Geenhuizen, Reggiani and Rietveld (eds): *Policy Analysis of Transport Networks*. Ashgate, London, UK.

Odeck J and S Bråthen (2007): Does the method of performance measurement of transport services matter? Comparing SFA and DEA in the case of Norwegian ferry links. *Transportation*.

Odeck J and S Bråthen (2008). Travel demand elasticities and users attitudes: A case study of Norwegian toll projects. *Transportation Research Part A: Policy and Practice* 42 (1):77-94.

Odeck J and S Bråthen (2009). The Efficiency of Norwegian Ferries in Providing Public Transport services. *International Journal of Transport Economics* XXXVI (1):121-141.

Bråthen S and J Odeck J (2009): Funding of road construction in Norway – experiences and perspectives. *International Journal of Sustainable Transportation* vol 3 no 5-6 (invited paper).

Bråthen S (2010). Deciding upon the right amount of air transport services in remoter regions – key issues. In Williams and Bråthen (eds.): *Air Transport Provision in Remoter Regions*. Ashgate, UK.

Bråthen S and K Fuglum (2010). Developing airports in a long term perspective. In Williams and Bråthen (eds.): *Air Transport Provision in Remoter Regions*. Ashgate, UK.

Bråthen S and G Williams (2010). The need to reduce air fares in remoter regions and the likely impact. In Williams and Bråthen (eds.): *Air Transport Provision in Remoter Regions*. Ashgate, UK.

Halpern N and S Bråthen (2011). Impact of airports on regional accessibility and social development. *Journal of Transport Geography*

Schøyen, Halvor and S Bråthen (2011). The Northern Sea Route versus the Suez Canal: cases from bulk shipping. *Journal of Transport Geography*

Bråthen S (2011). Air Transport Services in Remoter Regions. Discussion paper 2011:13. Invited paper for OECD, International Transport forum (former ECMT).

Merkert R, S Bråthen, J Odeck and R Pagliari (2012). A review of different benchmarking methods in the context of regional airports. *Transport Reviews*.

Bråthen S and N Halpern (2012). Air transport service provision and management strategies to improve the economic benefits for remote regions Original Research Article *Research in Transportation Business & Management*.

Halpern N and Bråthen S (2012). Importance of regional airports for businesses in Norway. *Journal of Airport Management* vol 6 no 4:381-386

Odeck J and Bråthen S (2012). A meta-analysis of DEA and SFA studies of the technical efficiency of seaports : a comparison of fixed and random-effects regression models. *Transportation Research Part A: Policy and Practice* 2012 Volume 46 (10) 1574-1585.

Tveter E and S Bråthen (2015). Bidrar transportinvesteringer til å oppfylle målene om økonomisk vekst og regional utvikling? (Do transport infrastructure investments contribute to economic and regional development?) In: Odeck J and M Welde (Eds): *Effektiv ressursbruk i transportsektoren – noen potensialer for forbedringer*. Antologi, NTNU/Concept (peer reviewed).

Schøyen H and Bråthen S (2015). Measuring and improving operational energy efficiency in short sea container shipping. *Research in Transportation Business and Management (RTBM)* 2015.

Welde M, S Bråthen, J Rekdal og W Zhang (2016). Finansiering av vegprosjekter med bompenger. Concept-rapport nr. 49 (peer reviewed)

Bråthen S and K S Eriksen (2016). Regional Aviation and the PSO System – Level of Service and Social Efficiency. *Journal of Air Transport Management*.

Bråthen, Svein; Givoni, Moshe (2017). The wider impacts from transport: what do we know, what do we still need to know and what does it mean? *Research in Transportation Economics* vol 63 pp 1-4

For the remaining approximately 300 publications, please see:

<http://www.cristin.no/as/WebObjects/cristin.woa/wa/fres?sort=ar&pnr=323778&la=no&action=sok>

Molde, June 2018