

CURRICULUM VITAE

Mette Asmild, Professor

Profile	<p>Professor Mette Asmild has worked extensively in the areas of efficiency and productivity analysis, including both theoretical developments and empirical applications. She is currently on the editorial boards for 4 international journals within this field, is a reviewer for over 30 other journals and been a member of several PhD- and other academic assessment committees. She has taught a large number of different courses (20+) in various countries and universities, has been a programme director for two MSc programmes in the UK and is currently head of studies for the Master programme in Agricultural Economics and has recently been on an expert panel on benchmark regulation appointed by the Danish Minister of Energy, Utilities and Climate.</p>			
Education	2001	Ph.D. in Agricultural Economics, The Royal Agricultural University, Denmark		
	1996	MSc. in Business Administration and Management Science, Copenhagen Business School		
	1992	BSc. in Business Administration and Management Science, Copenhagen Business School		
Employment	2016-	Professor of Applied Industrial Economics and Agribusiness, Department of Food and Resource Economics, University of Copenhagen		
	2011-16	Professor (MSO) of Applied Industrial Economics and Agribusiness, Department of Food and Resource Economics, University of Copenhagen		
	2007-11	Associate Professor of Operational Research and Management Sciences, Warwick Business School, UK.		
	2005-07	Lecturer (assistant professor) in Industrial/Managerial Economics, Nottingham University Business School.		
	2001-04	Post-doctoral Fellow, Centre for Management of Technology and Entrepreneurship, University of Toronto		
Professional activities	2015-2017	Member of expert panel designing benchmark regulation models for Danish electricity distribution companies, appointed by the Danish Minister of Energy, Utilities and Climate		
	2016-	Head of studies, MSc in Agricultural Economics		
	2013-2016	PhD coordinator and member of IFRO PhD Committee		
	2012-	Associate Editor, EURO Journal on Decision Processes		
	2011-	Senior Editor, (2011-2012, Associate Editor), Data Envelopment Analysis Journal		
	2009-	Associate Editor, Journal of Productivity Analysis.		
	2009-2015	Associate Editor, OMEGA: International Journal of Management Science		
	2013-	On 4 PhD assessment committees internationally and in Denmark		
	2008-	On 7 assessment committees (for academic appointments) internationally and in Denmark		
	2007-	Supervised or co-supervised 9 PhD students		
Teaching Activities	Period	Course name	BSc/MSc/PhD, ECTS	Responsible (Y/N)

The last 5 years	2016-	Economic Efficiency and Benchmarking	MSc (7.5 ECTS)	Y
	2012-2015	Industrial Organization	MSc (7.5 ECTS)	Y
	2012-	Statistics	BSc (7.5 ECTS)	Y
	2013-	Supervision of 9 IFRO MSc thesis	MSc (30 ECTS)	Y

PUBLICATIONS AND GRANTS

Peer reviewed publications (as of February 2018)

Mette Asmild, Tomas Balezentis and Jens Leth Hougaard (2016), Multi-directional Productivity Change: MEA-Malmquist, *Journal of Productivity Analysis*, 46(2), pp. 109-119.

Mette Asmild and Francisco Imperatore (2016), On the use of DEA for software development productivity measurement, *Data Envelopment Analysis Journal*, 2, pp. 81–111.

Katarina Labajova, Helena Hansson, Mette Asmild, Leif Göransson, Carl-Johan Lagerkvist and Maria Neil (2016), Multidirectional analysis of technical efficiency for pig production systems: The case of Sweden, *Livestock Science*, 187, pp.168–180.

Mette Asmild and Minyan Zhu (2016), Controlling for the use of extreme weights in bank efficiency assessments during the financial crisis, *European Journal of Operational Research*, 251 (3), pp. 999-1015.

Mette Asmild, Dorte Kronborg and Kent Matthews (2016), Introducing and modelling inefficiency contributions, *European Journal of Operational Research*, 248 (2), pp. 725-730.

Mette Asmild, Tomas Balezentis and Jens Leth Hougaard (2016), Multi-Directional Program Efficiency: The Case of Lithuanian Family Farms, *Journal of Productivity Analysis*, 45 (1), pp. 23-33.

Ungkyu Han, Mette Asmild and Martin Kunc (2016), Regional Research and Development Efficiency in Korea from Static and Dynamic Perspectives, *Regional Studies*, 50 (7), pp. 1170-1184

Mette Asmild, Jens Leth Hougaard and Dorte Kronborg (2013), Do efficiency scores depend on input mix? A statistical test and empirical illustration, *Annals of Operations Research*, 211(1), pp. 37-48.

Mette Asmild, Bruce Hollingsworth and Stephen Birch (2013), The scale of hospital production in different settings: one size does not fit all, *Journal of Productivity Analysis*, 40 (2), pp.197–206.

Mette Asmild, Jens Leth Hougaard and Ole B. Olesen (2013), Testing over-representation of observations in subsets of a DEA technology, *European Journal of Operational Research*, 230 (1), pp. 88-96.

Mette Asmild, Peter Bogetoft and Jens Leth Hougaard (2013), Rationalising Inefficiency: A study of Canadian bank branches, *OMEGA*, 41(1), pp. 80-87.

Mette Asmild, Joseph C. Paradi and Jesus T. Pastor (2012), DEA Based Models for Reallocations of Police Personnel, *OR SPECTRUM*, 34 (4), pp. 921-941.

Kwaku Ohene-Asare and Mette Asmild (2012), Banking efficiency under corporate social responsibilities, *International Journal of Banking, Accounting and Finance*, 4 (2), pp. 146–171.

Mette Asmild and Kent Matthews (2012), Multi-directional Efficiency Analysis of Efficiency Patterns in Chinese Banks 1997-2008, *European Journal of Operational Research*, 219, pp. 434-441.

Jesus T. Pastor, Mette Asmild and C.A. Knox Lovell (2011), The Biennial Malmquist Productivity Change Index, *Socio-Economic Planning Science*, 45, pp. 10-15.

Mette Asmild and Jesus T. Pastor (2010), Slack free MEA and RDM with comprehensive efficiency measure, *OMEGA*, 38, pp. 475-483.

- Mette Asmild, Torben Holvad, Jens Leth Hougaard and Dorte Kronborg (2009), Railway reforms: Do they influence operating efficiency? *Transportation*, 36, 5, pp. 617-638.
- Mette Asmild, Peter Bogetoft and Jens Leth Hougaard (2009), Rationalising DEA estimated inefficiencies, *Zeitschrift für Betriebswirtschaft*, 4, pp. 25-35.
- Mette Asmild, Joseph C. Paradi and Jesus T. Pastor (2009), Centralized Resource Allocation BCC models, *OMEGA*, 37, pp. 40-49.
- Mette Asmild and Amy R. Lilienfeld (2007), Estimation of Excess Water Use in Irrigated Agriculture: A Data Envelopment Approach, *Agricultural Water Management*, 94, pp. 73-82.
- Mette Asmild, Joseph C. Paradi, David N. Reese and Fai Tam (2007), Measuring Overall Efficiency and Effectiveness Using DEA, *European Journal of Operational Research*, 178, pp. 305-321.
- Mette Asmild and Fai Tam (2007), Estimating Global Frontier Shifts and Global Malmquist Indices, *Journal of Productivity Analysis*, 27, pp. 137-148.
- Mette Asmild, Joseph C. Paradi and Atin Kulkarni (2006), Using Data Envelopment Analysis in Software Development Productivity Measurement, *Software Process Improvement and Practice*, 11, pp. 561-572.
- Mette Asmild and Jens Leth Hougaard (2006), Economic versus environmental improvement potentials of Danish pig farms, *Agricultural Economics*, 35, pp. 171-181.
- Mette Asmild, Joseph C. Paradi and David N. Reese (2006), Theoretical Perspectives of Tradeoff Analysis using DEA, *OMEGA*, 34, pp. 337-343.
- Parisa Hosseini Ardehali, Joseph C. Paradi and Mette Asmild (2005), Assessing financial risk tolerance of portfolio investors using Data Envelopment Analysis, *International Journal of Information Technology & Decision Making*, Vol. 4, No. 3, pp. 1-29.
- Joseph C. Paradi, Mette Asmild and Paul Simak (2004), Using DEA and Worst Practice DEA in Credit Risk Evaluation, *Journal of Productivity Analysis*, 21, 2, pp. 153-165.
- Mette Asmild, Joseph C. Paradi, Vanita Aggarwal and Claire Schaffnit (2004), Combining DEA Window Analysis with the Malmquist Index Approach in a Study of the Canadian Banking Industry, *Journal of Productivity Analysis*, 21, 1, pp. 67-89.
- Mette Asmild, Jens Leth Hougaard, Dorte Kronborg and Hans Kurt Kvist (2003), Measuring inefficiency via potential improvements, *Journal of Productivity Analysis*, 19, 1, pp. 59-76.

Professional grants, external funding, awards and honours

- 2015-17 Member of expert panel designing benchmark regulation models for Danish electricity distribution companies, appointed by the Danish Minister of Energy, Utilities and Climate.
- 2016 PI for methodology development project on assessing variable-specific changes in best practice, funded as part of consultancy contract with the Danish Ministry of Environment and Food.
- 2015 Member of a group of researchers who were granted DKK 7600000 from the Danish Industry Foundation for the project "Big data by security".
- 2015 PI for "Landbrugsbarometer 2015: En vurdering af dansk landbrugs relative konkurrenceevne udtrykt ved udnyttelse af produktionsmuligheder og driftsledelse" (A competition barometer for Danish agriculture), funded as part of consultancy contract with the Danish Ministry of Environment and Food.
- 2014 PI for consultancy project "Nabotjek" for the then "NaturErhvervstyrelsen" (now the Danish AgriFish Agency) as subcontractor to COWI.
- 2014 Member of an international group of researchers who were granted EURO 43000 from the Spanish Ministry for Economy and Competitiveness for project MTM2013-43903-P titled "Designing New Efficiency and Productivity Indexes with Applications".

- 2013 Member of a group of researchers who were granted EURO 240000 by the Lithuanian Research Council for the project VP1-3.1-ŠMM-07-K-03-002 titled "Lithuanian Family Farm Efficiency after Accession to the European Union: Empirical Analysis by the Means of the Frontier Methods and Proposals for the Agricultural Policy".
- 2013 PI for research project "Efficiens i dynamiske produktionstilpasningsprocesser" (Dynamic efficiency) that was granted DKK250000 from the Carlsberg Foundation.
- 2010 Member of an international group of researchers who were granted DKK 4777040 from the Danish Det Frie Forskningsraad, Production og Teknologi titled "COBE – Interactive Benchmarking".
- 2009 Award for Outstanding Contribution to the Undergraduate Programme 2008/09 in recognition of excellent teaching to the undergraduate programme, Warwick Business School, UK.
- 2009 Member of an international group of researchers who were granted EURO 38000 from the Spanish Ministry of Science and Innovation for project MTM2009-10479 titled "Nuevos índices de eficiencia y de productividad con aplicaciones" (New efficiency and productivity indexes with applications).
- 2008 Award for Outstanding Contribution to the Undergraduate Programme 2007/08 in recognition of excellent teaching to the undergraduate programme, Warwick Business School, UK.
- 2007 Member of NUBS group of researchers completing a £90000 project analysing the "Competitiveness in the UK Electronics Sector" for the Department of Trade and Industry, UK.
- 2005 Member of an international group of researchers who were granted DKK 840000 from the Danish Social Science Research Council for a project titled "STRUCTURAL EFFICIENCY AND REALLOCATIONS: Measurement and Mechanism Design".
- 2000 Winner of the NFJ Research Prize.
- 1998 "Best first time presenter" at 42'nd AARES conference.

Quantitative performance indices in Scopus (as of February 2018)

Scientific peer-reviewed papers: 30

H-index: 14