

Short Summary:

Dr. Ásgeir Daníelsson graduated in 1985 with Ph.D. in Economics from the University of Manchester. Dr. Daníelsson currently holds the position of head of research and forecasting in the Economics department of the Central Bank of Iceland. He has lectured on microeconomics, statistics, macroeconomics and fisheries economics at the University of Iceland and University of Akureyri. He has over 20 years' experience of macroeconomic analysis of the Icelandic fisheries for the Central Bank of Iceland and previously the National Economic Institute. He has been involved in and advised numerous national and international task forces on the utilization of living marine resources and fisheries management. From 1993-1994 and 2001-2004 he was a member of a committee, set up by the Icelandic Minister of Fisheries, formulating a long term policy on exploitation of fish stocks. He has worked with the "Nairobi group" set up by the UN's UNEP and UNSD, and was later commissioned by the FAO to provide a guide on the incorporation of environmental factors into national accounting with special regard to fisheries and the living marine environment. Dr. Daníelsson has written and co-authored several peer-reviewed publications, as well as research reports on the utilization of fish stocks in Icelandic waters, ITQ efficiency and environmental- and economic accounting of fisheries. During the last three years, Dr. Daníelsson has served as Principle 3 expert for one MSC fishery assessment completed in 2011 and is currently engaged in further four assessments that are under way.

Curriculum Vita

Ásgeir Daníelsson. Born September 11, 1949 in Siglufjörður, Iceland.

Education.

- 1974. Fil. Kand. degree in Mathematics and Economics from Uppsala University, Sweden.
- 1981. M. Sc. degree in Economics from the London School of Economics, England.
- 1985. Ph.D. degree in Economics from the University of Manchester, England.

Occupation.

- 1974 - 1975. Economist at the National Economic Institute.
- 1975 - 1977. Lecturer at the Teacher Training College, Iceland.
- 1977 - 1980. Lecturer at Flensborgarskóli, Hafnarfirði.
- 1984-2000. Part time lecturer in the Department of Economics and Business Administration at the University of Iceland.
- 1987-2002. Economist at the National Economic Institute.
- 2003- Economist in the Economics Department of the Central Bank of Iceland.
- 2011- Head of research and forecasting in the Economics Department of the Central Bank of Iceland.

Thesis, papers and articles

- *Den ekonomiska reformen i Sovjetunionen 1965*. (The economic reform in the Soviet Union in 1965). Fil. Kand. thesis, Uppsala University, Sweden, 1974, unpublished.
- *The Theory of the Wicksellian Cumulative Process and its Extension to the Case of the Open Economy*. Ph.D. thesis, Manchester University, England, 1985, unpublished.
- *Fylgni og aðfallsgreining*. (Correlation and Regression Analysis). A text used for teaching in the Economics Department at the University of Iceland. (1987-1991).
- *Sveiflur í íslensku efnahagslífi*. (Variations in the Icelandic Economy. A comparison of variations in economic growth and other variables for the OECD countries). Published in an Icelandic weekly on economic affairs: Vísbanding no. 31 1989.
- (with others) *The experience of the ITQ-system in Iceland*. A paper presented at the IIIrd Annual Conference of the EAFE (The European Association of Fishery Economists), Dublin 1991.
- *Sveiflur í sjávarútvegi, gengisstefna og almenn hagstjórn*. (Economic cycles in the fisheries, the exchange-rate policy and the general economic policy). Published in the economic journal of the Central Bank of Iceland: Fjálmálatíðindi no. 3, 1991.
- *Áhrif mismunandi skattlagningar á mælingu þjóðhagsstærða*. (The influence of the tax-mix on the measurement of economic variables). Published in the economic journal of the Central Bank of Iceland: Fjálmálatíðindi no. 3, 1991.
- *Áhrif evrópska efnahagssvæðisins á íslenskan sjávarútveg*. (The influence of the European Economic Area on the Icelandic Fisheries). Published by the National Economic Institute 1991.
- (with others) *Gengisstefnan og tenging íslensku krónunnar við ECU*. (The exchange-rate policy and the pegging of the Icelandic krona to the ECU). Published by the National Economic Institute 1991.
- *The Nordic Fisheries Management Model-The model and the data for the Icelandic version*. A paper presented at the VIth Conference of the IIFET (The International Institute of Fisheries Economics and Trade), Paris 1992.
- (with others) *GATT, landbúnaðurinn og þjóðarbúið*. (GATT, the Agriculture and the National Economy). Published by the National Economic Institute 1992.
- (with others) *Hagkvæm nýting fiskistofna* (Optimal exploitation of fish stocks). A report on the work of a working group set up by the National Economic Institute and the Marine Institute. Published in May 1993 and in May 1994.

- (with others) *On the rational utilization of the Icelandic cod stock*, Paper prepared for the ICES (International Council for the Exploration of the Sea) C.M. 1993/G:56.
- (with others) *Hagkvæm nýting fiskistofna* (Optimal exploitation of fish stocks). The final report on the work of a working group set up by the National Economic Institute and the Marine Institute. Published in May 1994.
- Baldursson, F.M., Danielsson, A., Stefansson, G.: *On the Rational Utilization of the Icelandic Cod Stock*, ICES (International Council for the Exploration of the Sea) C.M. 1994/T:43.
- *Productivity growth in the Icelandic fisheries and the natural resource*. A paper presented at the VIth Annual Conference of the EAFE (The European Association of Fishery Economists), Crete 1994.
- Baldursson, F.M., Danielsson, A., Stefansson, G.: *On the Rational Utilisation of the Icelandic Cod Stock*, ICES Journal of Marine Research, 53, 1996.
- Danielsson A., Stefansson, G., Baldursson, F.M., Thorarinsson, K.: *Utilisation of the Icelandic Cod Stock in a Multispecies Context*, Marine Resource Economics, 1997, Vol. 12, pp. 329-344.
- *Fishery Management in Iceland*, Ocean and Coastal Management 1997, Vol. 35, No. 2-3, pp. 121-135.
- *Afundurfurðulegum stöðugleika gengisins*, Morgunblaðið 23. október 1997.
- Starting during the summer of 1996 I worked with the so called Nairobi group set up by UNEP and UNSD to write a manual for environmental accounting. Within the group I have been responsible for the section on marine resources. The manual has now been published as Handbook of National Accounting: Integrated Environmental and Economic Accounting – An Operational Manual was published by the United Nations Department of Economic and Social Affairs, Statistical Division, New York, 2000. (Studies in Method, Series F, No. 78).
- *Optimal Catch Quotas and Effort Quotas in the Presence of Risk*, a paper presented at the IX-th Biennial Conference of IIFET (International Institute of Fisheries Economics and Trade), Norway (1998).
- During 1997-1998 I was contracted by FAO to write parts of a manual on environmental accounting. I have finished the part of this work that I was contracted for but the work on the manual is still in progress. This handbook will be published in 2004 as “Handbook on National Accounting – Integrated Environmental and Economic Accounting for Fisheries”. (Series F, No.97 (ST/ESA/STAT/SER.F/97)).
- *Þróun sjávarútvegs, kvótakerfið, auðlindagjald og almenn hagstjórn* (Development of the fisheries, the quota system, resource taxation and general economic policy). A report by the National Economic Institute to the Committee on Natural

Resources set up by the Icelandic Prime Minister in 1998. The report was published by the Committee in March 1999.

- *Efficiency of Catch and Effort Quotas in the Presence of Risk*, Journal of Environmental Economics and Management, Vol. 43, No. 1, January 2002, pp. 20-33.
- *Efficiency of ITQs in the Presence of Production Externalities*, Marine Resource Economics, Vol. 15, no. 1 (Spring) : 37-43, 2000.
- *Auðlindarenta í íslenskum sjávarútvegi og dreifing hennar* (Resource rent in the Icelandic fisheries and its distribution). A report by the National Economic Institute to the Committee on Natural Resources set up by the Icelandic Prime Minister in 1999. Unpublished.
- *Kvótakerfið og byggðaröskun* (The quota system and regional imbalances), a talk given at a conference organized by the Regional Institute, University of Iceland and the University in Akureyri. Published in Morgunblaðið March 21, 1999.
- *Integrated Environmental and Economic Accounting for Commercial Exploitation of Wild Fish Stocks*, a paper presented at the X-th Biennial Conference of IIFET (International Institute of Fisheries Economics and Trade), Corvallis, Oregon, USA, July 2000.
- *Reply: Efficiency of ITQs in the Presence of Production Externalities*, Marine Resource Economics Vol. 15, no. 3 (Fall): 245-251, 2000.
- *Hlutverk sjávarútvegs í tekjumyndun á Íslandi* (The role of fisheries in wage-formation process in Iceland). Fjármálatíðindi (economic journal of the Central Bank of Iceland), No. 1, 2001.
- *Quota Prices and the Cost of Rationalisation in ITQ-fisheries*. Paper presented at the XIIIth Conference of EAFE (European Association of Fisheries Economists), Salerno, Italy, April 2001.
- *Fisheries Accounts: Icelandic Case Study*. To appear in FAO handbook on integrated environmental and economic accounting for fisheries, January 2002. Published in 2004 in "Handbook on National Accounting – Integrated Environmental and Economic Accounting for Fisheries". (Series F, No.97 (ST/ESA/STAT/SER.F/97)).
- *Quota prices when there are sunk costs and uncertainty and their role for capacity utilisation and optimal discarding*, paper to be presented at the 2nd World Congress of Environmental and Resource Economists, June 2002.
- *Biological information, profitability of fisheries and lease and asset prices for ITQs in Iceland*, a paper presented at the XI-th Biennial Conference of IIFET (International Institute of Fisheries Economics and Trade), Wellington, New Zealand, August 2002.

- (with Már Guðmundsson) *Keynes and the Modern Theory of Monetary Policy*. First presented at a conference organised by the Economics Department of the University of Iceland, “Hagfræði 20. aldarinnar: Keynes og nútíminn”, (Economics of the 20th Century: Keynes and the modern times) held October 10, 2003. This paper will be published.
- *Sluggish exit and entry of labour and capital, stability and effects of taxes and subsidies in models of fisheries*, Central Bank of Iceland working paper no. 22, January 2004.
- 2001-2004 I worked for a Committee on the long-run utilisation of fish stocks. The committee was chaired by F.M. Baldursson and handed in its report in 2004. I was member of the committee and was also hired for leading the work on the report. The report *Aflaregla fyrir þorskveiðar á Íslandsmiðum – Lokaskýrsla nefndar um langtímanýtingu fiskistofna*, was presented to the Minister of fisheries in May 2004 and published on the Ministry’s website (<http://www.sjavarutvegsraduneyti.is/frettir/sjreldra/nr/825>).
- *Entry and Exit of Labour and Capital in a Fishery*, Natural Resource Modeling, Vol. 18, No. 2, Summer 2005.
- *Methods for Environmental and Economic Accounting for the Exploitation of Wild Fish Stocks and Their Application to the Case of Icelandic Fisheries*, Environmental & Resource Economics, Vol. 31, pp. 405-430, 2005.
- *The great moderation Icelandic style*, Central Bank of Iceland Working Paper No. 38, May 2008. (www.sedlabanki.is/lisalib/getfile.aspx?itemid=5977)
- *Accuracy in forecasting macroeconomic variables in Iceland*, Central Bank of Iceland Working Paper No. 39, May 2008. (www.sedlabanki.is/lisalib/getfile.aspx?itemid=5978)
- (together with Magnús F. Guðmundsson, Svava J. Haraldsdóttir, Thordvardur T. Ólafsson, Ásgerður Ó. Pétursdóttir, Thórarinn G. Pétursson og Rósa Sveinsdóttir) *QMM: A quarterly macroeconomic model of the Icelandic economy*, Central Bank of Iceland Working Paper No. 41, February 2009. (www.sedlabanki.is/lisalib/getfile.aspx?itemid=6802)
- *QMM: A steady state version*, Central Bank of Iceland Working Paper No. 44, November 2009. (www.sedlabanki.is/lisalib/getfile.aspx?itemid=7433)
- *Mandatory pension savings, private savings, homeownership, and financial stability*, Central Bank of Iceland Working Paper No. 58, May 2012. (www.cb.is/library/Skr%C3%A1arsafn---EN/Working-Papers/WP%2058%20net.pdf)