

Jan Isaksen

Current position: Emeritus Economist E-mail: jan.isaksen@cmi.no

Born: 1943 Phone: +47 47938078

Citizenship: Norwegian Address: CMI - Chr. Michelsen Institute
P.O.Box 6033
N-5892 Bergen, Norway

Key Qualifications

Economist focusing on poverty, development and public finance.

Isaksen's background in econometrics, macro-economics, macro economic and public finance management, trade statistics, statistical development and industrial sector research serves as a strong foundation for his work in the area of policy analysis. Current research interests are policy analysis for development, including macro-economics, macro modelling and institutional aspects of macro-economic management, as well as public finance and taxation, poverty analysis, development aid issues, regional co-operation and institutional development /capacity building. His geographical concentration is on Southern and Eastern Africa but also includes Eastern Europe and Asia.

Isaksen is an economist with 47 years experience in research, research management, policy advice and public sector technical assistance. His experience includes operational work as an international civil servant in the Norwegian foreign service and as United Nations HQ staff (UNIDO), in-country advisory positions, consultancies with UN and the World Bank as well as other international organisations. On the consultancy side, his particular skills lie in conceptualising, funding and running policy research projects, serving as Team leader/project director.

Isaksen has played a key role in setting up two well known research institutes in the Southern African region (BIDPA in Botswana and NEPRU in Namibia) and served as their first co-ordinator/director. He is since January 2014 an Emeritus at the Chr. Michelsen Institute

Education

Cand. Oecon. Department of Economics, University of Oslo, Oslo, Norway. 01/1968-12/1969
Specialisation: Econometric Methods. Thesis: "Income Effects of Education".

Exam Oecon Department of Economics, University of Oslo, Oslo, Norway. 09/1965-11/1967
Degree equivalent to BA in Economics, comprising Mathematics, Statistics, Micro- and Macroeconomic Theory.

Social Anthropology Institute of Social Anthropology, University of Bergen, Bergen, Norway. 09/1974-05/1975
Minor Degree

Professional Experience

Royal Norwegian Embassy, Lusaka Zambia
Embassy Counsellor 09/2010-09/2013
Country Economist

African Capacity Building Foundation
Member, Executive Board 06/2005-06/2010

Southern and Eastern Africa Policy Research Network (SEAPReN)
Founding Member and Coordinator 07/1997-07/2001

Botswana Institute for Development Policy Analysis (BIDPA), Botswana
Executive Director 07/1995-07/2001

National Planning Commission (NPC), Namibia
Chief Technical Advisor 07/1993-07/1995

Namibia Economic Policy Research Unit (NEPRU), Namibia
Co-ordinator 01/1990-08/1990

United Nations Industrial Development Organisation (UNIDO), Vienna, Austria
Industrial Development Officer 02/1985-06/1987

Ministry of Finance and Development Planning (MFDP), Botswana
Principal Planning Officer, Head of Macro Unit 06/1975-06/1978

Ministry of Finance, Oslo, Norway
Consultant, Division of Long-term Planning 05/1972-05/1973

Statistics Division, Ministry of Finance and Planning, Nairobi, Kenya
Economist/Statistician, Head of Trade Section 05/1970-05/1972

Language Skills

	<i>Speaking skills:</i>	<i>Reading skills:</i>	<i>Writing skills:</i>
English	excellent	excellent	excellent
German	good	good	basic
French	basic	good	basic
Kiswahili	basic	basic	basic
Setswana	basic	basic	basic

Project Experience

Mozambique	<p>Corruption and private, state-backed debts in Mozambique: What can external actors do? Project member 2016 What are the main implications for the effectiveness of anti-corruption policies and practices of recent evidence regarding corruption and private, state-backed debts in Mozambique? SDC</p>
Mozambique	<p>CIP Mozambique- The cost of corruption] Project leader 2015 Study questions: What is the dimension of corruption? Is there a shift in major forms of corruption? Is an alternative method to measuring and estimating the real cost of the corruption possible?</p>
Norway, Zimbabwe	<p>Trip to Norway for Zimbabwean officials to study Natural resource management Project leader 2014 Learning trip to Norway by five high level Zimbabwean officials to learn from Norway's handling of natural resources. Jointly with Macroeconomic and Financial Institute for S. and E. Africa (MEFMI) MEFMI - Norwegian Embassy Harare</p>
Angola	<p>CEIC - CMI Cooperation Programme Coordinator 2008 - 2010 Overall objectives of the programme: a) to contribute to policy analysis to avoid a 'resource curse' situation in Angola, b) to strengthen the knowledge basis for Norwegian - Angolan cooperation. Norwegian Ministry of Foreign Affairs</p>
Angola	<p>Budget system and Public expenditure Project leader 2008 - 2010 Objective of project to contribute to an improvement in the budgetary system of Angola through making available information about the actual workings of the system at central and local levels. MFA / Angolan Embassy</p>
Tanzania	<p>Tanzania as a Future Petro-State: Prospects and Challenges Project member 2014 - 2019 The overall objective of the programme is to enhance the empirical understanding of key prospects and challenges facing Tanzania as a new petro-state. Royal Norwegian Embassy, Dar es Salaam</p>
Norway, Botswana	<p>Open Budget Index (OBI) 2008 Researcher for report on Norway 2009 The Open Budget Index 2008 is an independent, comparative measure of government budget transparency in 85 countries. Isaksen undertook the analysis for Norway and peer reviewed that of Botswana International Budget Project</p>
Developing countries	<p>World Bank Evaluation of Public Sector Reform Co-author 2007 - 2008 Prepared, with OH Fjeldstad one of four case studies for the World Bank's (IEU) evaluation of its work on public sector reform. CMI's involvement focused on anti-corruption and transparency aspects. World Bank</p>
Angola	<p>The Political Economy of the Angolan Budget Process Co-author 2007 The paper, entitled "Angola, Miracle or Disaster, co-authored with Alves da Rocha, focuses on actual of budgetary allocation and macroeconomic management in Angola related to "best practises". Norwegian Ministry of Foreign Affairs</p>
Angola	<p>Appraisal of NPA Mine Action Programme proposal in Angola Project leader 2008 Appraisal for proposal for funding of the Norwegian People's Aid (NPA's) Mine Action Program in Angola. Study includes: review of the 2004-2007 programme; appraisal of the NPA's Proposal for 2008-1 MFA / Angolan Embassy</p>
Angola	<p>A Macro Economic Model for Angola Project leader 2008 Cooperating with CEIC (Centro de Estudos e Investigacoes Cientifica) Angola, in building a Macroeconomic model for policy analysis for Angola. Norwegian Embassy Angola</p>
Botswana	<p>Managing Aid Exit and Transformation, Lessons from Botswana, Eritrea, India, Malawi and South Africa Author of Botswana Case Study 2007 - 2008 Produced Botswana Case study "Managing Aid Exit and Transformation: Botswana Country Case Study". Synthesis volume edited by Alf M Jerve and Anneke Slob Sida, Norad, Danida, Netherlands Ministry of Foreign Affairs</p>

Mozambique, Nepal	<p>Evaluation of Norway's Power Related Assistance Expert in macroeconomics 2007 Evaluation of Norway's Power Related Assistance, using Nepal and Mozambique as case countries. Norad</p>
Angola	<p>The Budget Process in Angola Project leader 2006 Study of budgets in Angola. Political, economic and technical aspects. Published as "Budget, State and People. Budget Process, Civil Society and Transparency in Angola" with A. Wiig and I. Amundsen. Norwegian Embassy Angola</p>
Angola, Botswana, Kenya, Namibia, Zimbabwe	<p>Assessment of key aspects of MEFMI in connection with possible Norwegian support for the third phase Team Leader 2006 - 2007 A brief study to provide information about MEFMI for Norad's decision on continued support to the Institute for the period 2007-2011. Norad</p>
Malawi.	<p>Mid term review of cooperation between Norway and Malawi in statistical development Project leader 2006 A programme review focusing performance so far and the extent to which the terms and procedures for the programme's administrative arrangements had been complied with. NORAD-Rammeavtale</p>
Angola	<p>Mid-term review of the programme of Norwegian People's Aid in Angola Project leader 2005 - 2006 The purpose of the review was to assist Norwegian People's Aid in adapting its Angola programme to reach the objectives it had set for the period from 2004 to 2007. Norwegian People's Aid</p>
Mozambique.	<p>Baseline study for rural electrification in three locations in Mozambique (ongoing) Project leader 2005 The study has produced socio-economic baseline-studies for the three projects and will later produce end-line studies enabling monitoring and evaluation project impacts during 2005-2009. Royal Norwegian Embassy Maputo</p>
Angola, Sub-Saharan Africa	<p>Capacity for Poverty Analysis in Angola Project leader 2006 Study on the capacity for poverty analysis in Angola, advising on the support of poverty analysis and monitoring in Angola and describing the present and emerging situation of poverty and wealth. Norad / Norwegian Embassy Angola</p>
Mozambique	<p>Review of Scandinavian Assistance to the National Statistical Bureau in Mozambique (INE) Project leader 2005 Evaluation of the support given by three Scandinavian Statistical Central Bureaus to the Instituto Nacional Estatístico (INE) in Mozambique. DANIDA</p>
Mozambique	<p>Poverty Analysis in Mozambique Project leader 2005 Preparation of report to advise the Norwegian and other cooperation authorities on how best to support poverty analysis and monitoring. Royal Norwegian Embassy, Maputo</p>
Southern Africa	<p>Restructuring SADC - assessing emerging priorities and policies and identification of options for external support Project member 2005 The project sought to analyse the current status of regional co-operation in Southern Africa, the restructuring of SADC and the emerging regional priorities and policies for deepening integration. Norwegian embassy, Harare</p>
Developing countries	<p>Public financial management and corruption: U4 Focus area Project member 2004 - 2008 The project analysed challenges of corruption in four areas. Isaksens input was on corruption in budget processes. Other areas studied were budget support, revenues, and fiscal decentralization. DFID</p>
Mozambique.	<p>Cabo Delgado Balcao Unico Project leader 2004 - 2005 A review of a project on Micro and Small-scale Industry Development in Cabo Delgado Province in Mozambique (UNIDO Project number TF/MOZ/01/001). Royal Norwegian Embassy Maputo</p>

Mozambique. Afghanistan. Croatia.	<p>Mainstreaming mine Action Co-author 2004 The study, entitled 'Reclaiming the Fields of War: Mainstreaming Mine Action in Development' demonstrates the development impact of mine action operations and gives advice for enhancing it. UNDP</p>
SADC, Southern Africa	<p>Brief Review of progress in SADC restructuring Project leader 2003 Short review of developments in SADC from late 2002 to late 2003. NORAD</p>
Botswana, Kenya, Namibia, South Africa, Tanzania, Uganda, Zambia.	<p>Research and Institutional Development Links between CMI and the Southern and Eastern Africa Policy Research Network (SEAPREN) Project leader / Coordinator 2003 - 2005 Coordination of a co-operation programme between CMI and the Southern and Eastern African Policy Research Network (SEAPREN) aiming to build a strong regional policy research network NORAD</p>
China, India, Thailand.	<p>Assessing the impact of transport and energy infrastructure on poverty reduction External adviser on ADB project 2003 Gave advice to ADB on a regional technical assistance study (RETA 5947) which assessed the impact of transport and energy infrastructure on poverty reduction. Asian Development Bank (ADB)</p>
SADC, Southern Africa.	<p>Joint Southern African-Norwegian Research Programme (FOPRISA) on the Southern African Development Community (SADC) Steering Committee Member and Researcher 2003 - 2007 Coordinated the conceptual and financial realization of the programme which aimed to assist SADC in enhancing its efficiency in the advancement of co-operation and integration in Southern Africa. NORAD</p>
Mozambique.	<p>Inception Review of Scandinavian support to the National Statistical Institute (INE) and appraisal of a five-year project for continued Scandinavian support Team member 2003 Inception review of a planned Scandinavian technical assistance and funding programme for the National Statistical Institute (INE) of Mozambique. NORAD</p>
Botswana, Namibia.	<p>Building Capacity in Governance and in Benefits Streams Management in African Countries: Case studies of Tsumeb and Selebi Phikwe Copper Nickel Mines Project leader 2003 - 2004 Prepared case studies for World Bank initiated university level course in "Benefit Streams Management" dealing with distribution of revenues and other benefits from natural resource exploitation. World Bank</p>
Africa	<p>Socio-economic effects of HIV/AIDS in African countries Project leader 2001 Report on HIV/Aids in Africa and Norway's assistance to the most affected countries to improve resource flow monitoring and exchange experience based on the diversity of anti-AIDS strategies.</p>
Tanzania.	<p>Tanzania: Macroeconomic modelling (MACMOD) Project leader 2000 - 2001 Initiating and coordinating the final phase of a project (1992-2001) to develop a macroeconomic projection model for the Tanzanian economy and supply technical assistance for medium-term planning. NORAD</p>

Selected Publications

2018

Olav Lundstøl and Jan Isaksen (2018) *Zambia's mining windfall tax*, WIDER Working Paper 2018/51, UNU-WIDER United Nations University Helsinki Finland

2017

[Jan Isaksen](#), Blandina Kilama, Fred Matola (2017) *Policy Making in the Tanzanian Petro State: Building a Statistical Basis*. Bergen: Chr. Michelsen Institute (CMI Working Paper WP 2017:5) 53 p.

[Jan Isaksen](#), Eirik G. Jansen (2017) *Just Faaland - en Verdensborger i Bergen*. Bergen: Chr. Michelsen Institute 160 p.

2016

Williams A., J. Isaksen. *Corruption and State backed debts in Mozambique: What can external actors do?* U4 Issue No. X 2016. The Chr. Michelsen Institute /U4 Bergen Norway. (Forthcoming)

The costs of corruption to the Mozambican economy: Why it is important to fight corruption in a climate of fiscal fragility. Centro de Integridade Pública (CIP), Mozambique and Chr. Michelsen Institute (CMI)/ U4 Anti-Corruption Resource Centre, Norway. Chr. Michelsen Institute March 2016.

2009

International Budget Project, Open Budget Questionnaire, Norway. Researcher: Jan Isaksen, International Budget Project, Center on Budget and Policy Priorities, Washington, DC Web: <http://www.internationalbudget.org/>, <http://www.openbudgetindex.org/>.

2008

Anti-corruption Reforms: Challenges, Effects and Limits of World Bank Support Report in External Series. Fjeldstad, Odd-Helge and Jan Isaksen (2008). Washington DC: Independent Evaluation Group (IEG), World Bank (IEG Working Paper no. 7) 78 p.

Managing Aid Exit and Transformation. Botswana Country Case Study. Jan Isaksen et al. Sida, Netherland's Ministry of Foreign Affairs, Danida, Norad. May 2008, Sida Stockholm. Internet: <http://www.sida.se/shared/jsp/download.jsp?f=Managing+Aid+Exit+and+Transformation+Botswana+Country+Case+Study.pdf&a=41360>

NPA Mine Action Programme in Angola: Review 2004-2007, Appraisal 2008-2010. Isaksen Jan, Christian Larssen. Luanda/Bergen, August 2008.

2007

Orçamento, Estado e Povo. Processo de Orçamento, Sociedade Civil e Transparência em Angola Isaksen, Jan, Inge Amundsen, Arne Wiig, com Cesaltina Abreu (2007) Bergen: Chr. Michelsen Institute (CMI Report R 2007: 14) 91 p.

Macro-Economic Convergence Policy in the Southern African Development Community: Prospects and Challenges. Kweka, Josaphat, Dennis Rweyemamu, Eliab Luvanda, Jan Isaksen and Samuel Wangwe (2007). In Jonathan Mayuyuka Kaunda (Ed.): Proceedings of the 2006 FOPRISA Annual Conference. Gaborone: Botswana Institute for Development Policy Analysis pp. 235-272

Budget, State and People. Budget Process, Civil Society and Transparency in Angola Isaksen, Jan, Inge Amundsen, Arne Wiig with Cesaltina Abreu (2007) Bergen: Chr. Michelsen Institute (CMI Report R 2007: 7) 87 p.

Evaluation of Norwegian Power-related Assistance, Final Report Oslo, October 2007. Ueli Meier, (team leader), Jan Isaksen, Erland Staal Eggen, Riselia Bezerra, Alicia Calane, Sridhar Devkota, Parthisbeswor Prasad Timilsina, Jagannath Adhikari. Norwegian Agency for Development Cooperation, Oslo 2007

2006

Experience and Institutional Capacity for Poverty and Income distribution Analysis in Angola. Jan Isaksen, Inge Tvedten, Pacheco Ilinga. Bergen: Chr. Michelsen Institute 2006.

Mid-term Review of the Angola Programme of Norwegian People's Aid. Isaksen, Jan, Ingrid Samset, Fernando Pacheco, 2006

Mid-term Review of the NSO/MEPD/Mof Malawi-Statistics Norway Project. Jan Isaksen, Brian Mtonya. Bergen:Chr. Michelsen Institute (CMI Report R 2006: 1) 101 p.

2005

Poverty in Mozambique, Discourse, Analysis and Monitoring. Suggestions for National Stakeholders and the Donor Community. Bergen: Chr. Michelsen Institute With B. Weimer and A. Ståland

Micro and Small-Scale Industry Development in Cabo Delgado Province. Bergen: Chr. Michelsen Institute With Carlos Mate Rafa

SADC's Restructuring and Emerging Policies. Options for Norwegian Support. Commissioned by the Norwegian Embassy, Harare. Final Report May 2005. With E. Tjønneland and G. Le Pere

Policy and Management for Benefits from Mining. Two Case Studies: BCL in Botswana and Ongopolo in Namibia. Bergen: Chr. Michelsen Institute. With Ben Fuller and Achieng Okatch.

Scandinavian assistance to strengthening the institutional capacity of the National Statistical Institute (INE), Mozambique (2003 - 2007). Isaksen, Jan, Tony Williams, Ben Kiregyera. Report from external review: April 2005

2004

Reclaiming the fields of war: Mainstreaming mine action in development
Harpviken, Kristian Berg and Jan Isaksen (2004)
Oslo/New York: International Peace Research Institute / United Nations Development Programme 110 p.

SADC in 2003: Restructuring and progress in regional integration
Jan Isaksen, Bergen:Chr. Michelsen Institute (CMI Report R 2004: 3) pp. 30

2003

SADC Restructuring and the future. Contribution to a book on "Monitoring regional integration in Southern Africa. Yearbook in 2003.
Gamsberg Macmillan Publishers (Pty) Ltd, 2004.

2002

Best Practice in Capacity Building in Public Finance Management in Africa . - Experiences of NORAD and Sida. Co -author with Göran Andersson. Stockholm - Bergen August 2002

Restructuring of SADC - Progress and Problems. Author and project manager. Bergen: CMI report R 2002:15, 90 p

Energy Co-operation in southern Africa . What role for Norway? (Report from Seminar on Regional Energy Cooperation, Luanda 12-14 February 2002.), Bergen: CMI Working Paper WP 2002:10, 72 pp

Socio-economic effects of HIV/AIDS in African countries. Lead Researcher and project manager. Bergen: CMI Report R2002:10, 103 pp

2001

Assessing the Restructuring of SADC - Positions, Policies and Progress. Co author and project manager. Bergen: CMI report R 2001:6, 65 p

1998

Study to Assess the Economic Impact of the Proposed European Union-South Africa Free Trade Agreement on Botswana , Lesotho , Namibia and Swaziland (co author and project manager)

A joint study by the Institute of Development Studies, Sussex, UK and The Botswana Institute for Development Policy Analysis, Gaborone, Botswana, 1998

1997

A study of Poverty and Poverty All eviation in Botswana (co author and project manager)

A study for the Ministry of Finance and Development Planning, Botswana, 1997

Data requirement and methodologies for multi-country research

BIDPA working paper; No. 8: Botswana Institute for Development Policy Analysis, Gaborone 1997: 16 p. "Paper for the Workshop on Developing an African Research Agenda for Accelerating Development in Sub-Saharan Africa. Harare, March 23-26, 1997"

1996

Main ingredients for a public-private sector strategy for private sector employment creation in Botswana. BIDPA working paper ; No. 4: Botswana Institute for Development Policy Analysis, Gaborone, 1996. 17 p. "Prepared for the fourth Private Sector Conference on Employment Creation, Francistown 26-28 May 1996"

1992

Some notes on an industrial policy for Namibia (co authored with Paulo Shipoke) NEPRU working paper; no. 11: 1992, Windhoek: Namibian Economic Policy Research Unit, 16 p.

Namibia and the Southern African Customs Union

NEPRU research report no. 1 Windhoek 1992: Namibia Economic Policy Research Unit, 18 p.

Comments on papers prepared for the Donor Pledging Conference (co-authored with Richard Moorsom)

NEPRU working paper; no. 5 Trykt: Windhoek 1990: Namibian Economic Policy Research Unit, 1992, 20 p.

1991

*The South African economy and trade during the 1990ies: (prospects and likely outcomes relevant to the transport and communication sectors in Southern Africa)*Report / Chr.Michelsens institutt. - Vienna: CMI, 1991

1990

Monetary Independence for Namibia (co-edited with Charles Harvey)

Windhoek: Namibian Economic Policy Research Unit, 1990, 122 p.

"... a report on an all-day workshop on Monetary Independence for Namibia organised on 23 April 1990 by the Namibian Economic Policy Research Unit (NEPRU), in co-operation with the Ministry of Finance"

1989

Majority rule in South Africa and a free Namibia : consequences for aid to southern Africa (in Norwegian) (co-authored with Bertil Odén)
DERAP working papers; A 381, Chr. Michelsen Institute, Bergen, 1989

1988

Some features of SADCC industry sector co-operation in a North-South context Lecture for North-South Campaign Conference, Trondheim, Norway 22 March 1988

1987

Human Resources in Zimbabwe 's Industrial Development - The Current and Prospective Contribution of Women. UNIDO Unpublished Manuscript, 1987

Industrial Development Review Series: BOTSWANA . UNIDO PPD.37, 29 May 1987

1986

A Survey of the Iron and Steel Sector in PTA and SADCC countries. Vol. I Main Study, UNIDO/IS/R.44, 30 July 1986; Vol. II Country Data and Projections, UNIDO/IS/R.44/ Add.1, 30 July 1986

1985

Policies and Measures to Promote Industrial Co-operatives in Africa . UNIDO/IS.561, 17 September 1985

Industrial Co-operation through the Southern African Development Co-ordination Conference (SADCC). UNIDO/IS.570, 15 October 1985

1984

Some aspects of the cattle industry in the economy of Botswana. In: Norsk Geografisk Tidsskrift Vol 38, Pages: p. [85]-94, 1984

Report on Evaluation of FAP. Government of Botswana, Ministry of Finance and Development Planning, 1984

1983

The World Economy in the 70ies with emphasis on the problems of the Third World. (in Norwegian) DERAP working papers A 289, Bergen 1983

Constraints on Rural Development: A Field Impression from Botswana . In: J.R. Parkinson (ed.), *Poverty and Aid*, pp 52-62. Basil Blackwell, Oxford, 1983

Revised Recovery Programme 1982-1984 (co-author) Vol. 1/2, Republic of Uganda, 198.

An Industrial Policy for Botswana . Draft Report, Botswana Government, 1983

1982

Report of the Presidential Commission on Economic Opportunities, May 1982, Government Printer, Gaborone, Botswana

Industrialisation policy in Botswana : paper presented to the Nordic Association for Development Geography, Røros, 22-25 September 1982 DERAP working papers A 282: Bergen, 1982. 18 p.

1981

Economic Dependency and Regional Cooperation. In: A.J. Nsekela (ed.), *Southern Africa: Toward Economic Liberation*. Rex Collings, London, 1981. (with J. Faaland)

Macro-economic management and bureaucracy: the case of Botswana. Research report / Scandinavian Institute of African Studies: Uppsala, 1981. 53 p. See also DERAP publications 128.

The role of the macro unit (MU) within the Ministry of Finance and Development Planning in Botswana (co-authored with N. D. Mokgethi and P. Granberg). DERAP working papers ; A 225 Bergen, 1981.

Namibias økonomi. NUPI rapport 46, DERAP working papers A 182: Oslo 1980: Norsk Utenrikspolitisk Institutt

1980

Western European Reaction to Four NIEO Issues

In: E. Laszlo, J. Kurtzman (editors): *Western Europe and the New International Economic Order*. Pergamon, New York, 1980, pp 3-16. (Pergamon Policy Studies on the New International Economic Order)

Village development programme: LG 17: Botswana : evaluation report 1980 (co-authored with Ørnulf Gulbrandsen and Åse Seim). Gaborone: NORAD, 1980.

1976

Norwegian Textile and Clothing Industries: Test Case for Norwegian Policies for a New International Economic Order (in Norwegian). Forum for utviklingsstudier no 10, 1976, Oslo, 1976. 16 p.

1975

Norwegian Textile and Clothing Industry and the Trade with LDCs (in Norwegian). DERAP working papers A 70, Bergen, 1975. 45p.

1974

Measuring socio-economic change (co-authored with Rolv Moltu). DERAP working paper, A 62, Bergen, 1974. 9p

1969

Incomes and Education: Income Effects of Education for Household Heads in Norwegian Households 1976 (in Norwegian). Norwegian Central Bureau of Statistics, 1969. Thesis in Econometrics.)