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Scandinavian Forest Economics

No. 42, 2008

Proceedings

of the Biennial Meeting of the

Scandinavian Society of Forest Economics

Lom, Norway, 6th-9th April 2008

Even Bergseng, Grethe Delbeck,

Hans Fredrik Hoen (eds.)

Ås

SCANDINAVIAN SOCIETY OF FOREST ECONOMICS

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Coordinaters of the working groups

BUSINESS ECONOMICS OF FORESTRY & FOREST MANAGEMENT AND PLANNING
Niels Strange, Denmark (nst@kvl.dk)

FOREST POLICY
Jussi Leppänen, Finland (jussi.leppanen@metla.fi)

FOREST INDUSTRY & FOREST PRODUCTS MARKETS
Anders Roos, Sweden (anders.roos@spm.slu.se)

INTERNATIONAL FORESTRY
Ole Hofstad, Norway (ole.hofstad@umb.no)

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Foreword

It's a pleasure to present this volume containing papers based on presentations at the Biennial Meeting of the Scandinavian Society of Forest Economics (SSFE) April 6. – 9., 2008 in Lom, Norway. SSFE was founded by a group of young forest economists during the Nordic Forestry Congress in Stockholm in 1958. The Biennial Meeting in Lom was thus also a 50-year celebration of the foundation of SSFE.

On behalf of SSFE I thank our keynote speakers Senior researcher Stephanie Snyder, USDA Forest Service, Northern Research Station St. Paul and Senior advisor Audun Rosland, Norwegian Pollution Control Agency, for interesting and carefully prepared presentations.

The programme also consisted of an excursion with the theme *Nature based tourism*. I thank the organisers Sjur Baardsen and Ole Hofstad for preparing an interesting programme.

A memorable and tasteful 50th Anniversary Dinner was given on April 8th at the impressive place Vianvang, with the excellent cook Arne Brimi as host. For the first time in history SSFE appointed Honorary Fellows and the Board of SSFE had decided to give this distinction to three persons; Professors emeritus Asbjørn Svendsrud, Norway, Finn Helles, Denmark and Matti Palo, Finland. This was officially announced during the Anniversary dinner. A Diploma and a graphical print by Norwegian artist Jan Baker were given as physical evidence of the appointment.

The organisers and the participants wish to express their sincere gratitude to Samnordisk skogforskning (SNS) for indispensable financial support to the Biennial meeting. We also want to thank Grethe Delbeck and Even Bergseng for their efforts in planning the event and for help editing this volume.

Ås, December 2008

Hans Fredrik Hoen

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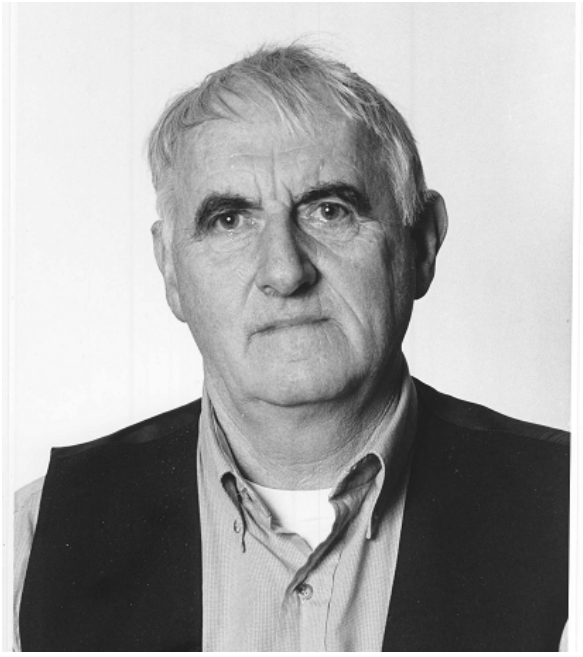

Asbjørn Svendsrud

Asbjørn Svendsrud was born 14.07.1927. In 1954 he finished his master degree in Forestry from the Agricultural University of Norway (AUN), now Norwegian University of Life Sciences (UMB). In 1959 he got the degree Master of Science from the University of California, Berkeley. Svendsrud started as research assistant and research scholar at the Department of Forest Economics in 1954. In 1962 he was appointed assisting professor at the same department. Svendsrud was in 1964 appointed as associate professor and in 1978 full professor in forest economics.

Svendrud's professional work covers large parts of the field of forest economics and policy. Contributions regarding economic and profitability analyses regarding primary forest production is dominating, but also valuation of forest land for different purposes and more general resource economic questions are key parts of Svendsrud's production.

Svendsrud has over several decades taught forest economics and forest policy, as well as general resource economics.

Svendsrud served as Head of department at the Department of Forest Economics 1969 – 1990 (except for two election periods) and at Department of Forest Sciences 1993 – 1995. He has served as leader of the Forest Division at AUN and as member of AUN's Collegium, Study Committee and Research Committee. He was member of the Editorial Committee for Communications from Norwegian Forest Research Institute (NISK) for 30

years and also served as AUN's representative in the Board of NISK. He has been Norway's representative in IUFRO's International Council and in Samnordisk skogforskning. He has been member of the Scholarship Committee as well as the Advisory Board of Forest Research within the Agricultural Research Council of Norway. Svendsrud has been member of a number of committees and advisory boards and served as external examiner and evaluation committees for scientific position and degrees.

Svendsrud has published more than 150 scientific books, reports, articles, teaching notes et cetera.

Svendsrud has been active within SSFE ever since the first meeting which took place at AUN at Ås in 1961. Since then he has participated in most of the Biennial Meetings and served as leader of the organising committee for several of the meetings hosted by Norway. The first big cooperation project of SSFE was *Readings in Forest Economics*. The project resulted in a book that was published at Universitetsforlaget, Oslo, and Asbjørn Svendsrud was the project leader and editor of this book. It is fair to say that this was a successful project. After 40 years "*Readings*" provides relevant insight as well as an excellent overview of selected topical issues from the time of publication. Still in 2008, remarkably many of the chapters of the book address issues and challenges of high relevance.

Selected publications Asbjørn Svendsrud:

Svendsrud, A. og F. Jørgensen 1952. Verdiproduksjon i øst-norsk granskog. *(Value production in East-Norway spruce forests).* Meddr. Norske SkogforsVes:48.

Svendsrud, A. 1959. Some Characteristics of the Markets of the Norwegian Pulp and Paper Industry. Thesis University of California.

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Svendsrud, A. 1969. Readings in Forest Economics (Ed.). Universitetsforslaget.

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Svendsrud, A. 1972. Økonomiske synspunkter på skogbruk og rekreasjon. *(Economic point of view n foestry and recreation).* Skogbrukets Kursinstitutt.

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Svendsrud, A. 1990. Strategiske valg i skogbruket under risiko for klimaendringer. *(Stratetig choices in forestry under risk of climate change).* Skogbrukets Kursinstitutt, Honne.

Solberg.B.og Svendsrud, A.1992. Verdiskapning i skogbruket. Aktuelt fra Skogforsk 16:97-102.

Svendsrud, A. 1997. Skogbruk, grunnrente og skatt. *(Forestry, soil rent and taxation).* Meddr. Skogforsk 48:401-408.

Svendsrud, A. 2001. Tabeller for beregning av verdien av skogbestand. Rapport fra skogforskningen – Supplement 17. 16 pp + vedlegg 30 pp.

Finn Helles

Finn Helles was born on the 1st of January in 1938. He obtained an MSc (Forestry) in 1963. In 1964 he took up a position as Assistant Professor in Forest Policy at the Royal Veterinary and Agricultural University, and in 1970 obtained his PhD-degree from that University within this field. He advanced to Associate Professor in 1972 covering the fields of Forest Policy and Forest Management Planning. He completed a Doctor of Science (Business Economics) with Copenhagen Business School in 1984, and was appointed Full Professor in 1985 with the Royal Veterinary and Agricultural University – now part of University of Copenhagen.

Finn Helles has always been travelling and searching for new inspiration. He has visitied numerous countries and has several times stayed for half a year as a visiting scholar abroad, e.g. at Reinbek in Germany (1967), at the university in Stockholm, Sweden (1971) and at Oxford, UK (1982).

Finn Helles' research interests are very broad, and reflect all the fields covered by his professorship: forest economics, forest policy and forest management planning. Furthermore, Finn Helles has a special interest in the role of forests for livelihood and economic development among the world's rural poor. Following a reform in the Danish research education system in 1992, Finn Helles saw the opportunity to enhance the research in the areas he covered. He steadily and skilfully recruited new PhD-students and expanded the research field. Today, almost 40 people work in these

fields at Forest & Landscape, University of Copenhagen. His professorship has been replaced by no less than three new full professorships covering his area of work. Finn Helles has supervised more than 30 PhD-students himself, and to day more than 20 PhD-students work around him every day.

Finn Helles has published more than 400 scientific books, journal articles, reports, conference papers, lecture notes and popular articles on his work. He continues to be active as a quick search would reveal; see also the below list of selected works.

Finn Helles has been teaching several topics during his carrier, supervised almost 400 MSc-theses, and he has been and still is instrumental in the development of the Danish MSc in Forest and Nature Management. In particular, he has been a leading figure in establishing the ongoing international MSc's in the field at University of Copenhagen.

Finn Helles has served in several committees at the University over the years, was during a longer period member of the Danish Social Science Research Council, has been on the evaluation committee of numerous PhD defences around the world and not least has served for extensive periods on the board of SSFE, of which he has been a member for more than 40 years now.

Finn Helles is now Professor Emeritus at Forest & Landscape, University of Copenhagen. He continues to be in his office from 6 AM, to lead research projects, to travel, to write and publish, to supervise PhD-students and masters students, and to be influential in educational innovations and developments.

In short: Finn Helles continues to be indispensable.

Selected publications of Finn Helles:

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HELLES, F., STRANGE, N. AND WICHMANN, L. (EDS) 2003: Recent Accomplishments in Applied Forest Economics Research. Forestry Series 74, Kluwer Academic Publishers, Dordrecht, 245 pp.

JAKOBSEN, J. BREDAHL AND F. HELLES 2006: Adaptive and nonadaptive harvesting in uneven-aged beech forest with stochastic prices. *Forest Policy and Economics* 8: 223-238

ANTHON, S., J. FRIIS LUND AND F. HELLES 2008: Targeting the poor: Taxation of marketed forest products in developing countries. *Journal of Forest Economics* 14: 197-224.

Matti Palo

Matti Palo was born April 6, 1938 in Kokkola, Finland. He graduated as a forester in 1961 and passed his master degree some years later at the University of Helsinki. In 1969 he defended his dissertation on "Removal statistics based on a sample of buyers" and became a doctor of Agricultural and Forest Sciences at the same university. Thereafter he spent an academic year as a Post Doctoral Scholar at the University of California in Berkeley.

Matti's career at the Finnish Forest Research Institute Metla began in 1963, first as a junior researcher and later as a senior research specialist. He was working in 1976-79 as a Professor of Forest Economics at the Royal Veterinary and Agricultural University KVL in Copenhagen. He was nominated in 1985 as a Professor of Forest Economics at Metla. He held this office until his retirement in 2003. Then he was nominated as a visiting Professor of Environmental Policy at the Seoul National University in the Republic of Korea for 2003-2004.

Matti has also been working as an Adjunct Professor (dosentti) in Forest Economics at the University of Helsinki in 1973-2003. The University of Joensuu nominated him as Adjunct Professor in International Forest Policy in 1994. In 2001 he became invited as an Affiliated Professor at CATIE and later on as a Visiting Professor at the University of Peace in

Costa Rica. Presently he maintains a post of a Scientific Editor with Jussi Uusivuori of World Forests book series by Springer.

Matti has been internationally active throughout his career. He also encouraged and supported his colleagues to publish internationally and to participate international scientific meetings. During the 1970's and 1980's he worked as a consultant to FAO. After experiencing tropical deforestation particularly in the Philippines and Nigeria, he published his first paper on deforestation and its scenarios in 1984. He has rather regularly participated the meetings of the Scandinavian Society of Forest Economics (SSFE) since 1964. He was a member in the Board of SSFE in 1982-1984. Later on for more than ten years he chaired the Working Group on the studies of developing countries.

As his first major field of research, Matti developed national roundwood production statistics in the 1960's. Then in the early 1970's he focused on forest research policies. In the 1980's and early 1990's Matti moved to analyse national forest policies. His study on on the strategy of environment-oriented forest policy in 1993 had a strong impact on forest policy in Finland. In the mid 1990's he returned to research policy but at the international level. Matti also described in 1988 the unique evolution of forest-based development in Finland contrasting the deforestation in the Tropics. He is presently writing a book on this theme for Springer..

Matti has made research in a number of successive international teams. He has served as an External Project Leader for the European Forest Institute EFI and for the World Institute of Development Economic Research WIDER. In the mid 1990's he mobilized and led with Jussi Uusivuori a research program on "World Forests, Society and Environment", implemented in 1995-2001. This was a response to globalization of forest sector. The program was run from Metla with seven international research agencies and nearly 200 scientists from six continents.

Matti's scientific production totals more than 200 publications mostly in the fields of Finnish, international and global forest and environmental policy and tropical deforestation modeling, and a number of papers in conferences, seminars and workshops.

Behind Matti's energetic appearance have been life time interest in sports such as soccer, long distance skating on sea ice, cross-country skiing, bicycling and a love to his family farm house and home province of Keski-Pohjanmaa (in central western coast of Finland). The Kaustinen International Folk Music Festival traces back to Matti's newspaper article in 1965, an idea which he received from a folk music festival in Wales. In his home province he has also established and been chairing an NGO Alnus devoted to support forestry culture and history (www.alnus.fi).

Matti's passion has been to study and write polemic popular papers on Finnish forest policies, tropical deforestation and globalisation of forestry, forest industries and NGOs. He is still an active writer and discussion initiator on these issues. He holds an office as an external researcher at the Kannus Research Unit of Metla, next to his farm in his home province. Now and then he also finds time to sit down on his rocking chair, but only to collect new ideas.

Selected publications

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