



Professor Sten Nilsson

Foreign Member of the Lithuanian Academy of Sciences since 2008

Professor S. Nilsson is an expert on boreal forests policy and global forest sector analysis, Secretariat For International Forestry Issues (SISI).

Date and place of birth: 1944, 15 July, Lund, Sweden

Education:

Army Officer's examination, 1967.

Master of Forestry, Royal College of Forestry, Sweden, 1971.

Special studies in informatics and economics at University of Stockholm, Sweden, 1972-73.

Doctor of Forestry, Royal College of Forestry, Sweden, 1975.

Professor, Swedish University of Agricultural Sciences, 1976.

Positions:

1971-1976 Project Leader, Department of Operational Efficiency, College of Forestry, Sweden.

Task: Development of a planning system to salvage windthrown forests.

1976-1982 Professor in Planning at the Department of Operational Efficiency, Faculty of Forestry, Swedish University for Agricultural Sciences. The terms of reference for the professorship was "Allocation of resources in time and space in the forest sector."
Task: To establish a new research group in the field of the professorship and to develop a package of new tools for various planning and analyses of the Swedish forest sector. A team of 7-8 scientists were involved in the research activities during this period.

1983-1984 Consultant to the Canadian Federal Government.

Task: To establish the Forest Economic Policy Analysis (FEPA) institute in Vancouver.

1985 Professor in Planning at the Department of Operational Efficiency and at the Institute Forest-Industry-Market Studies (SIMS), Swedish University of Agricultural Sciences.

1986 Principal Investigator of the Forest Study at the International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria

1986 (cont'd) Task: To lead a project concerning future development of the forest resources of Europe (Western, Eastern and European part of the USSR).

1987-1989 Principal Investigator of the Forest Study at the International Institute for Applied Systems Analysis (research) and Professor in planning at the Swedish University of Agricultural Sciences (teaching).

1990 Principal Investigator of the Forest Study and Acting Leader of the Biosphere Dynamics Project at the International Institute for Applied Systems Analysis, Laxenburg, Austria.

1991-1992 Leader of Forest Resources and Waste Paper Recycling Projects, International Institute for Applied Systems Analysis, Laxenburg, Austria.

Tasks: To establish a large-scale study on the Siberian Forest Sector and to carry out a study on the environmental impacts of waste paper recycling in Europe.

1992-1994 Leader of the Forestry and Climate Change Project, International Institute for Applied Systems Analysis, Laxenburg, Austria.

Tasks: To carry out the Siberian Forest Study and conclude ongoing climate change research at the institute.

1994- Leader of the Forestry Project, International Institute for Applied Systems Analysis, Laxenburg, Austria.

1998-2002 Appointed Counselor to the Director, International Institute for Applied Systems Analysis, Laxenburg, Austria.

2001 (October) Appointed IUFRO Task Force Leader on Information and Communication Technology and the Forest Sector.

2002 (July) Appointed Deputy Director, International Institute for Applied Systems Analysis, Laxenburg, Austria and Leader of the Forestry Program.

Other professional functions:

1977: Consultant in Bangladesh for the Swedish International Development Agency concerning the forest sector and establishment of a new forest educational system.

1978: Commissioner to the Swedish Government on intensified silvicultural management in Sweden.

1978: Analyses of the forest industrial sectors of the ASEAN countries for UNDP/FAO.

1979: Development of mathematical forest increment models at University of Newcastle, UK.

1980: Established forest sector analysis at University of Agricultural Sciences in Norway.

1980: Commissioner to the Swedish University of Agricultural Sciences on a long-term strategic plan.

1982: Head of the Demand and Supply Group (Forest Products) at International Institute for Applied Systems Analysis, Laxenburg, Austria.

1982: Created and established the Institute Forest-Industry-Market Studies (SIMS), Swedish University of Agricultural Sciences.

1985: Commissioner to the Swedish Government concerning a long-term program for intensified research in Swedish forestry *1985:* Commissioner to the National Board of forestry in Sweden concerning intensified research in non-industrial forestry.

1985- Consultant to FAO/ECE Timber Committee, Geneva concerning forest damage attributed to

1989: air pollution in Europe.

1990: Consultant to FAO/ECE Timber Committee, Geneva concerning forest damage and trade effects in Europe.
1990: Consultant to OECD, Paris concerning the global forest sector and environmental problems.
1990: Consultant to Procter and Gamble, USA and Germany concerning global fiber supply.
1991: Consultant to the World Bank, Mission on Forest sector development in Poland.
1993-1994: Consultant to the World Bank concerning environmental problems in Slovenia.
1994-1995: Lead Author Intergovernmental Panel on Climate Change.
1996-1998: Expert to the World Commission on Forests and Sustainable Development (WCFSD).
2005-2006: Lead Author to the Intergovernmental Panel on Climate Change.
2007: Among the network of scientists who shared in the 2007 Nobel Peace Prize awarded to IPCC.
2007: Organizer of IIASA's 35th Anniversary Conference on Global Development: Science and Policy for the Future.

Honor and Awards:

1976: Appointed as Professor in Planning at the Department of Operational Efficiency, Swedish University of Agricultural Sciences.
1986: Received IUFRO's Scientific Achievement Award.
1990: Elected as Working Member of the Royal Swedish Academy of Agriculture and Forestry, Sweden (Chair, Forest Sector Policies).
1990: Elected as Working Member of the Scientific Committee of Academia Istropolitana, Pressburg, Slovakia.
1994: Elected as Academician of the International Academy of Informatics, Moscow, Russia.
2008: Elected as Foreign Member of the Lithuanian Academy of Sciences.
Since the early 1990s, Professor Nilsson contributed to the reports published by the Intergovernmental Panel on Climate Change (IPCC) which, together with Al Gore, was awarded the Nobel Peace Prize in 2007.

Professor Nilsson has authored and co-authored over 350 scientific publications.

The information is based on a personal file.
Photo – <https://www.sifi.se/styrgrupp/sten-nilsson/>

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