

CURRICULUM VITAE OF PROFESSOR LEA KAUPPI, DIRECTOR GENERAL OF THE FINNISH ENVIRONMENT INSTITUTE

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A. PROFESSIONAL EXPERIENCE

1. Main area of specialization and major relevant publications:

- Long experience on the overall strategic management and development of a multidisciplinary institute (600 employees); management of diverse national and international teams and working groups.
- Profound understanding on research and research management gained through a long research career and through duties as the Director General of SYKE
- Good knowledge of science policy nationally and internationally through the membership of the Research Council for Environmental Research (Academy of Finland) for 12 years, and of the Science and Technology Policy Council for 6 years, as well as of several advisory and assessment groups of the EU RTD programmes
- Active involvement in international cooperation under, for example, the UNECE Transboundary Water Convention (chair of the Bureau and the WG on Monitoring and Assessment) and the International Resource Panel of UNEP (member)
- Planning and/or coordination and evaluation of several national research programmes as a coordinator or a chair of their steering groups
- Assessment of international research proposals and programmes, mainly for the EU Commission
- Evaluation of management and performance of research institutions (e.g. in UK, the Netherlands, Germany, Switzerland and EU)

About 80 papers on transboundary water questions, environmental impacts of agriculture, acidification of soils and waters, impacts of climate change on aquatic ecosystems, sustainable use of natural resources. Co-editor of three books.

2. Employment record: (Starting from the present. Excluding non relevant employment and duties)

Duration	Employer	Position	Main duties	Duty station
August/1995 – ongoing	Finnish Environment Institute	Director General	Overall strategic management of the institute; representative (chairperson, member, advisor) in several	Helsinki, Finland

			national and international working groups, committees and commissions (see point E).	
May/1995 December/1995	Finnish Environment Institute	Research Director	Strategic development of research activities, leading of research teams, participation in research projects	Helsinki, Finland
September/1987 April/1995	National Board of Waters and the Environment/	Head of Environmental Research Division	Administrative and scientific management, leading of research teams, participation in research projects	Helsinki, Finland
August/1987 July/1988	International Institute for Applied Systems Analysis (IIASA)	Research Scholar	Biosphere Project; assessment of environmental sustainability in Europe	Laxenburg, Austria
September/1982 June/1983	IIASA	Guest research scholar	Acid Rain Project, integrated assessment of acidification	Laxenburg, Austria
December/1976 August/1987	National Board of Waters (NBW), Water Research Institute	Researcher	Research on impacts of agriculture and acidification on aquatic ecosystems	Helsinki, Finland

3. Selected short term international assignments abroad:				
05/2019- 06/2019	Wageningen University & Research	Member of the Evaluation Panel	Evaluation of Wageningen Environment Research (WEnR)	The Netherlands
09/2018	Wageningen University	Member of the Review Panel	Mid-term Review of the Wageningen Institute for Environment and Climate Research	The Netherlands
05/2018- 06/2018	Leibniz Association	Evaluator	Evaluation of the Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB)	Germany
09/2016 11/2016; 05/2017	Swiss National Science Foundation	Member of the Evaluation Panel	Evaluation of the National Research Programme "Sustainable Economy"	Switzerland
02/2015 03/2015; 09/2016- 10/2016	Vinnova & Swedish Energy Agency	Member of the Evaluation Panel	Evaluation of the Strategic Innovation Programmes in the area of Climate and Energy	Sweden
08/2013 02/2014	TNO	Member of the Audit Committee	External Technology Audit of TNO Area of	The Netherlands

			Expertise Earth, Environmental and Life Sciences	
11/2012	PBL Netherlands Environmental Assessment Agency	Chair of the Evaluation Panel	Scientific Audit of PBL Netherlands Environmental Assessment Agency	The Netherlands
07/2010 07/2010	EU Commission, Joint Research Centre	Member of the Evaluation Panel	Mid-term Evaluation of the Institute for Environment and Sustainability	Italy
03/2004 05/2004	European Commission, DG XII	Expert on Programme Monitoring	Support to the Commission in continuous, systematic monitoring of implementation in 2003 of the sixth (2002-2006) Framework Programme for R&D	Belgium
03/2004 04/2004	NERC, UK	Member of Science and Management Auditing Committee of the Center for Ecology and Hydrology, United Kingdom	Evaluation of management and performance of the Centre	United Kingdom
10/1999 01/2000	TNO	Member of External Technology Auditing Committee for TNO Institute of Environmental Sciences, Energy Research and Process Innovation	Evaluation of management and performance of the Institute	The Netherlands
01/1997 04/1997	European Commission, DG XII	Expert in the Annual Monitoring Panel 1996 on the Environment and Climate RTD (Research and Technological Development) Programme	Assessment of the Environment and Climate RTD Programme	Belgium
07/1996 12/1996	European Commission, DG XII	Chair of the Panel on the 1996 Five Year Assessment of Specific Programmes in the Fields of Environment and Climate Research and Technological Development	Assessment of Specific Programmes in the Fields of Environment and Climate Research and Technological Development	Belgium

1996-2005 several times	European Commission, DG XII	Evaluator	Evaluation of research proposals of Specific Programmes in the Fields of Environment and Climate Research and Technological Development	Belgium
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B. EDUCATION (Excluding short term and non relevant education. Establishments and degrees also in Finnish)

Educational establishment	Duration of studies	Degree and Graduation Year	Main Subjects
University of Helsinki, Dept. of Limnology	1979-1984	PhD (Limnology), 1984	Limnology, Env. Protection
University of Helsinki, Department of Limnology	1971-1975	M.Sc. (Limnology), 1975	Limnology, Env. Protection, Microbiology, Chemistry

E. Selected memberships

January 1, 1986 - December 31, 1991

Council for Environmental Research, Academy of Finland

January 1, 1998 - December 31, 2003

Research Council for Environment and Natural Resources/Biosciences and Environmental Research, Academy of Finland

March 1999 – February 2005

Member of the Science and Technology Policy Council of Finland

August 3, 2009 – December 31, 2015

Member of the Board of the University of Oulu

September 29, 2014 – June 30, 2019

Member of the National Research Infrastructure Committee, Academy of Finland

September 15, 1998 – December 31 2003

Chairperson of the Advisory Group on the National Research Programme on Global Change (FIGARE), Academy of Finland

January 24, 2001 – April 30, 2005

Chairperson of the Advisory Group on the Research Programme on Sustainable Use of Natural Resources (SUNARE), Academy of Finland

January 1, 2002 - December 31, 2003

Member of the Advisory Group on the Research Programme of the Baltic Sea (BIREME), Academy of Finland

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November 1, 1988 – December 2010
Member in the Joint Commission for transboundary waters between Finland and Russia, Ministry of Foreign Affairs, Finland

January 1, 2004 – December 31, 2005
Member of the Board of the Finnish Maritime Administration

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December 11, 1998 – December 2002
Chairperson/Vice-Chairperson of the FPV EAG on 'Sustainable management and quality of water' and 'Sustainable marine ecosystems', European Commission, DG XII

October 2002 – September 2006
Member of the FPVI Advisory Group on Global Change and Ecosystems, European Commission, DG RTD

October 2006 - July 2008
Chairperson of the FPVII Advisory Group on 'Environment, including Climate Change', European Commission, DG RTD

January 2011 – June 2011
Member of the Expert Group "Forward looking analysis in environmental research to prepare FP8 Impact Assessment", European Commission, DG RTD

January 2017 –
Member of ESFRI Environment Strategic Working Group

April 2009 –March 2014
Member of the European Statistical Advisory Committee (ESAC)

July 1997 -
Chairperson (1997-2000) and Member of the Bureau of the UN ECE Water Convention

September 2001 –
Chairperson of the Working Group on Monitoring and Assessment (UN ECE Water Convention)

January 2008 – December 2016
Member of the UNEP International Resource Panel

January 2010 – December 2014
Member of the Scientific Advisory Committee of IIASA, Austria

June 2015 –
Member of the Council of IIASA, Austria; co-Chair since 2018

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October 2001-October 2003
Chairperson of a network of European Freshwater Research Institutes (EurAqua)

April 2003 – April 2004 and
April 2011- April 2013
Chairperson of the Partnership for European Environmental Research PEER