

CURRICULUM VITAE (Short)

1. Full name and data

Ollikainen, Markku , Martti, Olavi

Sex: Male

Date: 30.9.2016

2. Date and place of birth, nationality, current residence

date and place of birth 16.3. 1952, Rovaniemen mlk, Finland

citizenship: Finnish

current residence: Keriharju 7 B, FI-00430 Helsinki, Finland

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3. Education and degrees awarded

Docent in Economics, 1997, University of Helsinki

Doctor of Social Sciences (Econ), 1996, University of Helsinki

Licentiate of Social Sciences, 1988, University of Helsinki

Master of Social Sciences, 1983, University of Helsinki

4. Other education and training, qualification and skills

5. Linguistic skills

Finnish, native speaker, English (good), Swedish (moderate)

6. Current employment

Professor of environmental and resource economics, University of Helsinki, Department of Economics and Management, 2000 –

My research group includes 6 PhD. students, one focusing on resource economics issues and the other working on Baltic sea protection

7. Previous work experience

Senior Researcher, Academy of Finland 2009-2010 (sabbatical from Uni of Helsinki)

Senior Researcher , Academy of Finland 2003-2004 (sabbatical from Uni of Helsinki)

Acting Professor, University of Helsinki, Dept. of Economics 1998 - 2000

Acting Associate Professor, University of Helsinki, Dept. of Economics 1991 - 1998

Senior Assistant, University of Helsinki, Dept. of Economics 1996 – 2001

Assistant, University of Helsinki, Dept. of Economics 1984 – 1993

8. Research funding, leadership and supervision

Major research funding

ORBIT: Orchestrating sustainable user-driven bioeconomy: Policy, transformation and benefits. 2017-2020. *Academy of Finland*, Grant No 307481. **271k€**

SAVE: piloting use of gypsum in Savijoki pilot area. 2016-2018. *Ministry of the Environment* 530 k€

Nutri-Trade: pilot gypsum. 2015-2018. *EU Central Baltic Program* 400k€

Biodiversity Now project. Interdisciplinary research group. 2015-2018 University of Helsinki, **183k€**

Coherent policies and governance of the Baltic Sea Ecosystems. Research Consortium 2015-2018. *BONUS Baltic* Organisations' Network for Funding Science EEIG and Academy of Finland, Grant No 291681. **249k€**

Sustainable acceptable mining (SAM), a consortium Fundaded by Tekes: **45 k€**

Climate policies for agriculture. *Ministry of the Environment*. 2012-2013. **60k€**

Cost-efficient instruments for the protection of the Baltic Sea. *Ministries of Agriculture and Forestry, and the Environment*. 2010-12. **150k€**

Controlling benthic release of phosphorus in different Baltic Sea Scales (PROPPEN). Joint project, lead by H. Pitkänen 2009-2012. *Swedish Environmental Protection Agency*. **51k€**

Improving the societal conditions for the Baltic Sea Protection (PROBALT). A research consortium 2009 – 2011. Funding: *BONUS Baltic Organisations' Network for Funding Science EEIG*. **116k€**

Spatial PREDiction of benthic HABitats in the Baltic Sea: incorporating anthropogenic pressures, PREHAB. A research consortium 2009 – 2011. *BONUS Baltic Organisations' Network for Funding Science EEIG*. **128k€**

Electricity Markets, Emissions Trading and Incentives in Bioenergy Technology (2008-2011). Leader of the consortium and the Uni of Helsinki part. *Academy of Finland Grant No 124480*. **241k€**

Sustained management of common property resources: optimal polices and instruments. *Academy of Finland. Grant No 136119*, **682k€**

Sustainable Waste Management, a joint project with VTT 2009-2010. *Tekes. Grant No. 40297*. **123k€**

Climate change adapatation in Norway, Sweden and Finland – Do research, policy and Practice meet? *Academy of Finland. Grant No 129204*, **14k€**

Baltic Sea ARGUMENTA seminar series and anthology 2007-2009: with Saara Bäck, Erik Bondsdorf, Markku Viitasalo, Sakari Kuikka. *The Finnish Cultural Foundation*. **150k€**

The Economics of Non-Point Source Pollution and the Baltic Sea: New Insights and Instruments (2007-2010). *Academy of Finland. Grant No. 217682*. **220k €**

Emission permit markets: analysis and risk management. A consortium (2005-2007) *Tekes* and 5 Finnish power companies. **275k€**

Economic Studies on Sustainable Use of Natural Resources and Environmental Quality Provision (2003-2004). *Academy of Finland. Grant No 204476*. **210 k€**

Supervision of post-doc researchers, doctoral students and undergraduate students

Doctoral thesis 18

Licentiate thesis 14,

Master's thesis: Approximately 175

Current supervision of doctoral students 9

9. Merits in teaching and pedagogical competence

Ordinary teaching: tens of economics courses on different topics over time

Special courses in environmental and resource economics

Environmental economics Diploma a three year course for the Finnish research institutes. course 2009- 2011.

Incorporating environmental issues in project appraisal: intensive course for the high level leaders of the China Development Bank, May 2013

Graduate Schools

Member of the Board of the *Finnish Doctoral Programme in Economics FPDE* 2002-2005 and 2013-2017

Member of the Board of the Doctoral programme *Sustainable use of renewable natural resources* AGFOREE 2013-2017.

Teaching awards

Lecturer of the Year in 1992 (awarded by the Economics Students' Organization)

Best teacher in 1992 in the Economists' Course by Sitra

Lecturer of the Year in 1995 (awarded by the Economics Students' Organization)

Lecturer of the Year in 1999 (awarded by the Faculty of Social Sciences)

Lecturer and teaching team leader of the Year 2010 (awarded by Palmenia, Uni of Helsinki)

10. Awards, prizes and honors

Award for social interaction, Faculty of Agriculture and Forestry 2014

Honorary titles and decorations: The Order of the Lion of Finland decoration (Suomen Leijonan Ritarikunnan I luokan ritarimerkki) awarded by The President of the Republic for Finland, 6.12.2014.

Second price in the Helsinki Challenge competition with the project Biodiversity now 2015. (125k€)

Award for the research and work for cleantech industry 2017(10k€) by Tapani Järvinen Foundation

11. Other Academic merits

Pre-examinations of doctoral thesis: 10

Official examinations of doctoral thesis: 5

Evaluation of scientific proficiency for docentship: 7

Evaluation of scientific proficiency for professorship: 2

International academic duties related to conferences:

Co-Chair of the *Programme Committee and Local Organizing Committee* of the 21th Annual Conference of the European Association of Environmental and Resource Economists, Helsinki June 24-27, 2015.

Member of the Organizing Committee of the 1.st *Faustmann 150*, Darmstadt (Germany) October, 1999 and 4.th *Faustmann Symposium* 2012 (Finland).

Member of the *scientific committee of the EAERE (European Association of Environmental and Resource Economists) Conferences*: 2000 (Crete, Greece); 2001 (Southampton, UK); 2003 (Bilbao, Spain); 2004 (Budapest, Hungary); 2005 (Bremen, Germany); 2007 (Thessaloniki, Greece); 2008 (Gothenburg, Sweden); 2011 (Rome, Italy); 2012 (Prague), 2013 (Toulouse), 2016 (Zurich); 2017 (Athens)

Member of the *Program Committee of the XI Congress of the European Association of Agricultural Economics* in Copenhagen (Denmark), 2005.

Member of the *Scientific Committee of the World Congress of Environmental and Resource Economists* 2006 (Kyoto, Japan), 2010 (Montreal, Canada), 2014 (Istanbul, Turkey)

Member of the Scientific Committee of the *XII Congress of the European Association of Agricultural Economics* in Ghent (Belgium) August 27-29, 2008.

Visits abroad

Virginia Polytechnic Institute and State University, Blacksburg, USA; Professor Gregory S. Amacher, May 1996; April 1997; January 2002; February 2003; November 2003; January 2004; January 2005; May 2005, March 2006, August, 2006, September 2007, August 2008. July 2012, July 2013, July 2016

Cornell University, Ithaca, USA, Professor Richard Boisvert, June and July 2002.

University of Maryland, College Park, USA, Professor Erik Lichtenberg, April 2004; July 2008 and July 2009, August 2012, August 2016

University of Toronto, Faculty of Forestry, Professor Susanna Laaksonen-Craig, May – August 2004, Professor Sashi Kant, June-July 2010.

University of Wisconsin, Madison, Professor Joseph Buongiorno, July 2011.

Positions as editor and member of editorial board of scientific journals

Associate Editor of the **Finnish Economic Papers** 2001 - 2008

Associate Editor of **Forest Science** 2004 - 2007

Guest Editor **Forest Policy and Economics**: 2011-2014 *Topic*: on amenities, public goods and ecosystem services of forestry

Member of Editorial Board: Review of Agricultural and Environmental Studies

Referee in Journals: hundreds of reviewer reports in 26 journals

Most recent invited international keynote lectures (2010-2016): 7

12. Scientific and societal impacts of research

Author: 74 original scientific publications, altogether over 200 research reports, international advanced textbook: *The Economics of Forest Resources*. MIT Press.

H-index: Google Scholar h = 24 (citations 2123)

Finnish Academy of Science and Letters, Invited member 2011 –

Shortlisted for Tieto-Finlandia 2010: Book: *Itämeren tulevaisuus* (Future of the Baltic Sea)

International scientific consultancy

Scientific evaluation of study programs in Environmental Economics and Management, University of Tartu and Tallin Technical University, 2005.

Consultant work and report for the Directorate for Food, Agriculture and Fisheries of OECD;

Report: Manure policies and dairy production: a farm model. 31.1. – 30.4. 2006.

Report: Bioenergy crop production: concepts, models and policies. 1.12. 2007 – 30.4. 2008.

Report: Carbon sequestration policies and stacking of environmental benefits. 2012.

Ongoing work: policies towards productivity, mitigation and adaption in agriculture 2015

Member of the Scientific Advisory Group of Bonus EIIG 2014-2017

13. Positions of trust in the society and other societal merits

Ministry of Agriculture and Forestry 1999: Evaluation of the environmental impacts of the National Forest Programme. Ministry of Agriculture and Forestry

Member of the Coordination Committee of the Baltic Sea Research appointed by the Ministry of the Environment and Ministry of Transport and Communications (2009-2011).

Member of the Committee of the Decentralization of Maintaining the Statistics of the Environment and Natural Resources appointed by the Ministry of Transport and Communications 2009-2010 and 2011-2013.

Participant of the *Climate Policy Panel* of the President of Finland, Tarja Halonen 2010

Investigator for the Government of Finland (appointed by the Minister M. Pekkarinen)

Analysis of the possibilities of taxing windfall gains in power production (2009)

Analysis of the possibilities of taxing the use of uranium in power production (2010-2011)

The Finnish Climate Change Panel appointed by the Finnish Government

Member 2012-2014

Chair of the Panel 2014-2015 and 2016-2019

Panel on the Baltic Sea protection

Chair 2017-2019