

CURRICULUM VITAE (CV)

2.1.2020

1. Personal details

- Kopsakangas-Savolainen, Maria Anneli
- Year of birth 1970
- Nationality: Finnish

2. Education and degrees completed

- D.Sc (Econ.) University of Oulu, Finland 2002
- M.Sc (Econ.) University of Oulu, Finland 1996

3. Current position: Professor, Finnish Environment Institute and University of Oulu. 1.4.2014-

4. Previous work experience

- Senior Researcher, Finnish Environment Institute and University of Oulu (UO), 1.7.2010-31.1.2014
- Professor of economics (acting), Department of Economics, University of Oulu, 1.1.2010-30.6.2010.
- Assistant professor of economics, Department of Economics, University of Oulu, 1.1.2005-
- Lecturer, Department of Economics, University of Oulu, 1.1.2004 – 31.12.2004.
- Assistant professor of economics, Department of Economics, University of Oulu, 1.1.2002-31.12.2003
- Researcher, Project manager, holder of a scholarship of Nordic Energy Research Program (NERP) University of Oulu, Department of Economics, 1.1.1999-31.12.2001
- Researcher and PhD-student, Department of Economics, University of Oulu 1.3.1996 - 31.12.1998.

5. Career breaks

- Between 28.2.1998-14.12.2005, 4 different periods, total 30 month

6. Research funding and grants, latest 5 years

- Finnish Academy. Assessing and valuing ecosystem services for managing hydropower constructed rivers system. 1.9.2019-31.8.2023; 420 000€
- Finnish Academy Strategic Research Council. Cloud computing as an enabler of large-scale variable distributed energy solutions BC-DC: 1.10.2015-30.4.2021; 5 743 781€.
- EU Horizon 2020. Developing and testing solutions for smart cities and communities. 1.12.2018 – 30.11.2023; 14 000€
- EU Structural funding. Low carbon Lapland (VÄPPI). 1.10.2018-31.12.2020; 124 769€.
- EU Structural funding. Well-being and prosperity from low-carbon and resource-wise solutions in North Ostrobothnia – VÄRE, 1.1.2018-31.12.2020; 495 004€.
- Ministry of the Environment. Drivers for vehicle electrification. 1.9.2017-31.5.2018; 81 000€
- Finnish Academy. Regulation and Dynamic Pricing in Flexible Energy Systems: 1.9.2015-31.8.2018; 418 366 €
- EU Structural funding. New innovative business and competitive advantage to companies and municipalities from low-carbon solutions; 1.3.2015-31.12.2017 ; 206 000€
- TEKES. Flexible Energy Systems. 1.5.2015-30.10.2016; 172 000 €.
- EU Horizon 2020; Peer to Peer Smart Energy Distribution Networks. 1.1.2015-31.12.2017; 149 000€.

7. Leadership and supervision experience

Experience as a leader of research work:

- PI of the Consortium : Cloud computing as an enabler of large scale variable distributed energy solutions BC-DC: 1.9.2019-1.4.2021 (Strategic research Council)
- PI of the subproject: Assessing and valuing ecosystem services for managing hydropower constructed rivers system. 1.9.2019-31.8.2023, Finnish Academy.
- PI of the subproject and vice PI of the consortium: Cloud computing as an enabler of large scale variable distributed energy solutions BC-DC: 1.10.2015-31.8.2019 (Strategic research Council)
- PI of the Consortium: Well-being and prosperity from low-carbon and resource-wise solutions in North Ostrobothnia – VÄRE, 1.1.2018-31.12.2020. (EU Structural funding)

- PI of the Consortium: Drivers for vehicle electrification.1.9.2017-31.5.2018. (Ministry of the Environment)
- PI of the consortium: Regulation and Dynamic Pricing in Flexible Energy Systems: 1.9.2015-31.8.2018 (Finnish Academy)
- PI of the subproject: New innovative business and competitive advantage to companies and municipalities from low-carbon solutions; 1.3.2015-31.12.2017. (EU Structural funding)
- PI of the subproject: Flexible Energy Systems. 1.5.2015-30.10.2016 (TEKES)
- Team leader: Peer to Peer Smart Energy Distribution Networks. 1.1.2015-31.12.2017. (EU Horizon 2020)

PhD Thesis under tutoring; Hannu Huuki, UO (graduation 2020), Santtu Karhinen, UO (2020), Anna- Maija Juuso, UO (2021), Hannu Savolainen, UO (2021), Teemu Meriläinen, UO (2021), Mari Heikkinen, UO (2021), Jani Halinen, UO (2021), Chao Ding, UO (2021), Adeleye Adetunji, UO (2022)

8. Merits in teaching and pedagogical competence

- Teaching experience as a responsible teacher in many fields of Economics
- Tutored scholarly theses, total number > 200

9. Other key scientific or academic merits

- Opponent of a doctoral dissertation
 - Pii Elina Berghäll. Aalto University, 13.11.2015.
 - Shanshan Zhang, Umeå University 27.5.2016 (committee member).
 - Kristo Helin, Aalto University 7.6.2019
- Service as a pre-examiner of a doctoral dissertation; Hanna-Liisa Kangas: September 2011. Pii Elina Berghäll: July 2015. Kristo Helin; February 2019
- Referee in Energy Economics, Energy Efficiency, Energy Policy, Energy, Finnish Economic Papers, Scandinavian Journal of Economics
- Member of the program steering group Energy Systems CLIC Innovations Ltd., 15.9.2014 -
- Member of the Board, Martti Ahtisaari Institute 27.10. 2008 –30.3.2013
- Member of the University boards between 2003-2019: Equality Board; Board of the ; Faculty Council
- Member of the appointment groups: lecturer in Economics (2014, UO Finland), university teacher in Economics (2014, UO Finland), professor in Economics (2016,UO), professor in Sustainable Urban science (2018, HU Finland).
- Testimonies: Finnish market court, 17.10.2012. Case 421-495/11/E1 Energy Industry and Energy Market Authority; 1) Methods in Efficiency Measurement; 2) Comparison of StoNED, DEA and SFA methods. Finnish market court, 10.10.2008. Case: Energy Industry and Energy Market Authority; Evaluation of the Finnish electricity distribution and transmission regulation.
- Expert statements: VN/2193/2019 On Government proposal to Parliament; Finnish Communications Regulatory Authority. On HMT decision to Elisa Ltd. 15.6.2018; Finnish parliament, VNS 7/2017 vp. On medium term climate plan; Ministry of Economic Affairs and Employment, On the subsidies of renewable energy 29.2.2016; Finnish Communications Regulatory Authority. On the pricing and regulation of broadband access. 11.9.2015; Finnish parliament, M 6/2014 vp. On permission of building new nuclear power station in Pyhäjoki, Finland.

10. Memberships and positions of trust in scientific societies

- Member of the Board, Vice President, The Finnish Climate Change Panel, 21.1.2016-31.12.2019
- Member of the Board (vice), Fortum Foundation, 1.1.2019-
- Member of the Board, Finnish Economic Association, 16.4.2014-30.4.2017
- Member of the Board: Finnish Society for Economic Research 2003-2005.
- Editorial work, ongoing: Associate Editor: Energy Efficiency (Springer), Member of the Editorial Board: FEP (Finnish Economic Papers), Member of the Editorial Board: KAK (Kansantaloudellinen Aikakauskirja)