

CURRICULUM VITAE

1. Name: Anne Toppinen

2. Personal:

Born 9.6.1966 in Parikkala, Finland

Nationality: Finnish, current residence Helsinki, Finland

Married to Dr.Tech. Sami Toppinen with children Laura (1993) and Joel (2001)

3. Education:

Dr.For 14.12.1998 Forest Economics, University of Helsinki

Lic.For 23.11.1995 Forest Economics, University of Helsinki

M.Sc 9.4.1991 Forest Products Marketing, University of Helsinki

Title of Docent 17.2.2005- Forest Economics, University of Joensuu

Title of Docent 9.6.2003- Social Economics of Forestry, University of Helsinki

4. Other education:

Senior high school examination 1986, Parikkalan lukio

Graduate of Benton Senior High School, 1985, Arkansas, USA

5. Linguistic skills:

Finnish – mother tongue; English – excellent; Swedish – good; German - fair

6. Current position:

Vice dean, research affairs and doctoral education, Faculty of Agriculture and forestry, 2022-2025

Professor and Chair, Markets and marketing of forest products, University of Helsinki. 1.4.2009-

Researcher profile: My research interests revolve around private sector contribution to sustainability transition, especially from the contextual perspective of circular and bio-based economy. As an applied economics and business researcher, with previous expertise from energy, forests, housing and consumer markets, I am interested in examining transformations that take place within wood, forest and construction industries, communities and in individuals as a part of larger collectives and how to accelerate transformative changes.

7. Previous work in Finland:

1. Director, Helsinki Institute of Sustainability Science (HELSUS), 2018-21

2. Professor (acting), Dpt.of Forest Economics, University of Helsinki. 2008-2009

3. Programme manager (Forest products trade and socio-economics), European Forest Institute, Joensuu, 2007

4. Senior researcher, Finnish Forest Research Institute, Joensuu, 2001-2007 Researcher, Finnish Forest Research Institute, Helsinki, 1996-99

5. Research assistant, Academy of Finland, Helsinki, 1994-96

6. Finnish Forest Research Institute, Helsinki, Junior researcher 1990-1996

Other organizational responsibilities:

Department of Forest Sciences, Vice Head, 2018

Board Member, Ruralia Institute, University of Helsinki, 2018-2021
Member of Faculty Council in Agriculture and Forestry, University of Helsinki, 2015-2021
Vice member of University Colloquium, University of Helsinki, 2014-18
Vice.chair, Faculty of Agriculture and Forestry, Teaching evaluation committee, 2009-14
Board member, Department of Forest Sciences, University of Helsinki, 2010-2013
Selection committee member in seven University of Helsinki professorships during 2015-2021.

International work experiences:

1. Visiting professor, Karl-Franzen University of Graz, Austria, Institute of System Sciences, Innovation and Sustainability, 15.3.-15.4.2018
2. Visiting assistant professor, Oregon State University, USA, 1.8.1999-31.7.2000
3. Umeå University, Dpt. of Economics, Sweden, visiting researcher, 25.11.–10.12.1996
4. Fortstliche Bundesversuchsanstalt, Wien, Austria, practitioner 19.6–30.7.1990

Career breaks due to maternity leaves: In 1993 (10 months), 2001-02 (18 months)

8. Research funding, leadership and supervision

Research grants and commissions over 10 000€:

1. Resilient forest value chains (RESONATE), European Commission H2020, 335 000€ funding share as University of Helsinki in WP5 lead, 2021-2025.
2. Citizens as agents of change in decarbonizing suburban and rural housing (DECARBON-HOME), Academy of Finland, Strategic Research Council, Consortium PI 3,8 mill.€, 2020-23.
3. KnockOnWood, Ministry of Environment & FORMAS (PI Ritva Toivonen), 2020-22, 399k€.
4. Role of private sector contribution in sustainability transition, Kone Foundation (PI Dalia D'Amato) 2019-20, 19k€.
5. Perceiving the forest-based sector in the bioeconomy, EFI Network Fund (PI Daniela Kleinschmit), 2018-20, 99 k€.
6. WoodVision 2025, Metsämiesten Säätiö, MTK ja MMM, 86k€, 2017-19.
7. ORBIT - Orchestrating sustainable user-driven bioeconomy: Policy, transformation and benefits, Academy of Finland, grant 89k€, 2017-2020.
8. User-driven business ecosystem in wood construction, Tekes and companies, grant 265k€, 2016-19.
9. Massiivipuurakentamisen kilpailukyky (Competitive advantage of wooden construction). Puumiesten ammattikasvatussäätiö. 15k€, 2016.
10. Searching for sustainable and competitive future for the forest sector (FORESCOF). General Research Funds, Academy of Finland, 2014-2017. Share of granted finance 264k€ for University of Helsinki (in consortium of total AF grant 597k€).
11. In Wood we Believe. W3B, Wood Wisdom EraNet Programme, 2014-16. Tekes, funding share by University of Helsinki 105 k€.
12. Säätiöiden Professoripooli, personal grant for research leave at University of Helsinki, 1.8.2014-31.8.2015, 25k€.
13. Interaction between forest ecosystem services and forestry enterprises: insights from economic valuation and sustainability reporting ES-GRI. (Joint research project with Nanjing Forestry University, China). Academy of Finland, 2013-2016, 452k€.

14. Policy and economic challenges for the conversion of the Nordic forest sector to bio-economy. Nordic SNS project, 2013. (Co-ordinated by SLU, share of University of Helsinki 4700€).
15. FORTUNE: Forest sector tune-up and renewal. Finnish Innovation Agency Tekes. Consortium between UH, VTT and University of Vaasa (coordinated by Sami Berghäll).1.10.2012-31.7.2014. University of Helsinki share in external funding 83k€.
16. KILPO: Metsäsektorin kilpailukyky ja kansainvälisen politiikan vaikutukset (Competitiveness of Finnish forest sector). Metsämiesten Säätiö, 2012-15, 368k€ (4 year project).
17. Use of social media in marketing of wood products. Puumiesten ammattikasvatussäätiö. 2012. 15k€.
18. Scandinavian Society of Forest Economics Conference-project, 21k€, SNS, 2012.
19. Improving market communication of wood products environmental values. Nordic SNS project, 2011. (Co-ordinated by Metla, share of UH 7k€).
20. Metsäsektorin palvelumarkkinoiden murros ja edelläkävijäyritysten liiketoimintamallit: case metsäpalvelut ja kuitupakkaukset (Changing markets of forestry services and fibre-based packaging and business models of leading companies). Tekes, SERVE-research programme, 1.1.2011-31.3.2013. Helsingin yliopisto, 187k€ (PI Mikko Tervo).
21. Corporate social responsibility and value creation challenges in global forest industry. Sub-project 2. Academy of Finland General Research Grants., 2009-12. (consortium of total 470k€)
22. Suomen Metsäsäätiö, Metsien käyttörajoitusten vaikutukset puunhankintamahdollisuuksiin. 2008-2010 (coordinated by Tuula Nuutinen, Metla), total of 107,5k€.
23. Demand for paper in different cultural contexts (UPM-Kymmene/Tekes), 20,5k€, 2008.
24. Development and marketing of non-marketed forest products and services (FORVALUE). European Commission DG Agriculture. Co-ordination of tender, 141,5k€ (consortium lead by European Forest Institute with University of Wageningen, BOKU, CEPF and external experts from University of Helsinki and University of Barcelona), 2007.
25. Sustainable Forest Management Network, Canada. Global Competitiveness Index in Forest Industry (coordinated by Shashi Kant, University of Toronto). Share of 12 000 CAD in large-scale consortium, 2007.
26. Ministry of Agriculture and Forestry, Russia in Flux, 147k€, years 2004-07
27. Ministry of Agriculture and Forestry, Joint Research Funds, 15k€, 2003-2004
28. Academy of Finland, Grant for post doctoral visit in USA, 32k€, 1999–2000
29. Ministry of Agriculture and Forestry, Wood Wisdom-tutkimusohjelma, Joint Research Grant, 117k€, 1998-00 (jointly with Ritva Toivonen, PTT)

8b. Research project leadership (as Principal investigator):

1. Citizens as agents of change in decarbonizing suburban and rural housing (DECARBON-HOME), Academy of Finland, Strategic Research Council, Consortium PI.
2. Orchestrating sustainable user-driven bioeconomy: Policy, transformation and benefits (ORBIT), Academy of Finland BIOFUTURE 2025 Programme, 2017-20, consortium lead
3. User-driven business ecosystem in wood construction (Käpy), Tekes, 2016-19.
4. Searching for sustainable and competitive future for the forest sector (FORESCOF). General Research Funds, Academy of Finland, 2014-2017.
5. W3B. In Wood We Believe. WoodWisdom Era-Net, 2014. Tekes.

6. Interaction between forest ecosystem services and forestry enterprises: insights from economic valuation and sustainability reporting. Academy of Finland 2013-16. (joint research project with Nanjing Forestry University, China).
7. Metsäsektorin kilpailukyky (Competitiveness of Finnish forest sector). Metsämiesten Säätiö, 2012-16 (leadership of consortium with Metla and Metsäteho).
8. Scandinavian Society of Forest Economics Conference-project, SNS, 2012.
9. Corporate social responsibility and value creation challenges in global forest industry. Academy of Finland, General Research Grants. University of Helsinki, 1.1.2009-31.12.2012.
10. Economic accessibility of forest resources in Northwest Russia (subproject, financed by Academy of Finland). European Forest Institute. 2007.
11. Effects of internationalization on roundwood markets and business strategies of Finnish sawmilling industry. Internal Project of Finnish Forest Research Institute, 2004-2007.
12. Russian exports of roundwood and sawnwood and effects on market competition. Finnish Forest Research Institute, 2004-2007 (consortium subproject).
13. Roundwood markets and linkages between forest product markets: a comparative study between Finland, Sweden and the USA. Academy of Finland (at Oregon State University), 1999-2000.
14. Functioning of roundwood markets in Finland and some competitor countries. Finnish Forest Research Institute (In Metla jointly with Pellervo Economic Institute), 1998-2000.
15. Econometric forecasting model of the Finnish roundwood market. Finnish Forest Research Institute, 1996-1998 (subproject in consortium).
16. Econometric modelling of the Finnish roundwood market. Academy of Finland, 1994-9 (research assistant project).

c. Supervision at post doc level:

Sami Berghäll (2013-), Katja Lähtinen 2011—16, Ning Li 2013—2015, Minli Wan 2014—15; Ritva Toivonen (2016-17), Dalia D'Amato (2016-), Jaana Korhonen (2016-20), Heini Vihemäki 2018-20, Tuomo Takala (2019-), Elias Hurmekoski (2019-).

d. Doctoral student supervisor as main supervisor, University, and year of graduation (14 completed):

1. **Anne Viljanen**, University of Helsinki 2021-
2. **Lotta Ruippo**, University of Helsinki 2021- (co-supervisor)
3. **Atte Koskivaara**, University of Helsinki 2021- (co-supervisor)
4. **Sara-Ellen Laitinen**, University of Helsinki 2021- (co-supervisor)
5. **Aleksi Heiskanen**, University of Helsinki 2020- (co-supervisor)
6. **Päivi Luoma**, University of Helsinki, ongoing 2019-;
7. **Florencia Franzini**, University of Helsinki, ongoing 2019- (co-supervisor);
8. **Mia Tong**, University of Helsinki, ongoing 2017-;
9. **Noora Viholainen**, University of Helsinki, 2021;
10. **Jyri Hietala**, University of Helsinki, ongoing 2016-;
11. **Arttu Malkamäki**, University of Helsinki, 2019;
12. **Liina Häyrinen**, University of Helsinki, 2019;
13. **Alex Giurca** (University of Freiburg, (as co-supervisor), 2019);
14. **Anna Berka**, University of Helsinki, 2018;
15. **Dalia D'Amato**, University of Helsinki, 2016;
16. **Jani Holopainen**, University of Helsinki, 2016;

17. **Jaana Korhonen**, University of Helsinki, 2016;
18. **Osmo Mattila**, University of Helsinki, 2015;
19. **Minli Wan**, University of Helsinki, 2014;
20. **Yijing Zhang**, University of Helsinki, 2014;
21. **Piia Aatola**, University of Helsinki (as co-supervisor), 2013;
22. **Kirsi Kettula**, University of Helsinki (as co-supervisor), 2012;
23. **Ning Li**, University of Helsinki, 2012;
24. **Ritva Toivonen**, University of Helsinki, 2011;
25. **Sinikka Mynttinen**, University of Helsinki, 2009;
26. **Katja Lähtinen**, University of Joensuu, 2009

Number of supervised M.Sc. theses: completed 94, acting as an external examiner 40 times.

9. Awards and scientific honors

1. Cajander Honorary Bronze Medal for research excellence, Finnish Society of Forest Science (Suomen Metsätieteellisen Seuran Cajander Mitali), 2019.
2. Annual Cloverleaf Best Paper Award on “New business models in the Nordic wood construction towards 2030” of the 2nd International Conference on New Business Models, Graz, 2017.
3. Metsämiesten säätiön pronssinen ansiomitali, 2016.
4. Suomen Metsätieteellisen Seuran Mitali (Honorary Medal of Finnish Society of Forest Science), 2012.
5. OKO Prize for best master’s thesis in the Faculty of Forestry, Helsinki, 1991

11. Other academic merits:

a. Doctoral thesis examinations: 28 in total

b. Assessment for academic positions:

Selection committee for Assistant Professor in Sustainability and Innovation, Copenhagen Business School, 2017.

External evaluator of applicants for Professor in economics, Swedish University of Agricultural Sciences, 2017

Evaluator of docentship position in Organization and management, Aalto University, 2017.

Evaluator of docentship position in Environmental policy, University of Eastern Finland, 2017.

External search committee member, Professor of Environmental Management, Karl-Franzen’s University of Graz, Austria, 2016.

Evaluator of Professorship in the area of Forest Sector Foresight, University of Eastern Finland, 2016.

External evaluator of professor habilitation at the BOKU University of Natural Resources and Applied Life Sciences, Vienna, Austria, 2014.

External evaluator for senior researcher position, Norwegian Forest and Landscape Research Institute, 2014

External evaluator, Aalto University, Candidate for Professor in Practice, February 2013.

Expert External evaluator of Professorship in Business Administration at the Swedish University of Agricultural Sciences, 2012.

External evaluator of Professorship in Forest Economics and multifunctional forestry at the BOKU, Vienna, Austria, May 2009-April 2010.

External evaluator of Assistant Professorship in Production Economy at the Swedish University of Agricultural Sciences, Sweden, 2009.

c. Positions of trust in professional societies and other expert roles:

Panel Member, Council of Biosciences, Environment and Health, Academy of Finland, 2022-24
Member of Finnish Academy of Science and Letters, 2020-

Scientific Advisory Board Member, Finnish Auditing Office, 2020-21

Chair of two scientific conferences (Scandinavian Society of Forest Economics 2012, IUFRO 5.10 , 2020)

Academic Lead and committee member in several conferences, including Sustainability Science Days, 2019-22

Research group leader, IUFRO WG 5.10, Forest products marketing and business management, 2019-2024, deputy coordinator 2010-19.

Board Member, Metsämiesten Säätiö, 2018-

Scientific Advisory Board Member, European Forest Institute, 2017-23.

Board Member, Luonnonvarain tutkimussäätiö, 2015-2020.

COST Domain Expert, Finland, Forest products and services, 2010-2014.

Chairman, Scandinavian Society of Forest Economics, 2010-2012.

Chair, Metsäteollisuustuotteiden vientikaupan edistämissäätiö (board of foundation promoting forest products exports), 2010-.

Board Member, Finnish Society of Forest Science, 2004-2009

Chairman, Forest Economists Forum (Metsäekonomistiklubi) in Finland, 2002-2003

d. Editorial work in scientific journals:

Editorial Board member, *Forest Policy and Economics*, 2018-; Guest editor in *Forest Policy and Economics*, 2009, 2018, 2019-20. Section Editor (Forest policy, socio-economic research)

Current Forestry Reports, 2016-21 Associate Editor in *Forest Science* 2015-18; Associate

Editor in *Journal of Forest Economics* 2015-19; Associate Editor in *Bioproducts Business* 2015-

2019; Associate Editor in *New Zealand Journal of Forest Science* 2009-2015; Member of

Editorial Managing Board of *Silva Fennica* and *Metsätieteen aikakauskirja*, 2006-2009

Referee work in international journals (annually around 10 reviews) and about 50 journals

12. Scientific and societal impact:

Total number of publications and their impact:

Well over 250 scientific/technical papers (165 of them in peer-reviewed A category).

In Google Scholar: about 5400 citations with H index of 38.