

Europass Curriculum Vitae

Personal information

Surname / First name **LINDNER MARCUS**
Address Hallainvuorentie 4 D 10, 00920 Helsinki, Finland
Telephone +358 50 3564174 (mobile)
E-mail marcus.lindner@efi.int
Nationality German
Date of birth 15. 10. 1962
Gender Male
Family status married, two children



Work experience

Dates	April 2003 onwards
Occupation or position held	Head of Programme Sustainability and Climate Change (Programme name until August 2010: Forest Ecology and Management)
Main activities and responsibilities	Leading Research Programme with annually 6-12 ongoing projects; supervising team of 8-15 team members; proposal writing; project management; scientific coordination; budgeting; reporting.
Name and address of employer	European Forest Institute; Torikatu 34, 80100 Joensuu, Finland
Type of business or sector	Research
Dates	October 2001 – March 2003
Occupation or position held	Research scientist
Main activities and responsibilities	Senior researcher; project management; reporting. Main projects (EU funded): SilviStrat; CarboInvent
Name and address of employer	Potsdam Institute for Climate Impact Research, Department of Global Change and Natural Systems, Potsdam, Germany
Type of business or sector	Research
Dates	October 2000 – October 2001
Occupation or position held	Research associate
Main activities and responsibilities	Investigating impacts of climate change and adaptation in forest management
Name and address of employer	Department of Renewable Resources, University of Alberta, Edmonton, Canada
Type of business or sector	Research
Dates	March 1992 – September 2000
Occupation or position held	Research scientist
Main activities and responsibilities	Researcher in national research projects investigating impacts of climate change on forests; co-ordinator of the inter-disciplinary research consortium German Forest Sector under Global Change
Name and address of employer	Potsdam Institute for Climate Impact Research, Department of Global Change and Natural Systems, Potsdam, Germany
Type of business or sector	Research
Dates	June 1991 – February 1992

Occupation or position held	Junior Researcher
Main activities and responsibilities	Research Assistant in Solling Beech gap dynamics research experiment; Planning research project on ecological effects of afforestation
Name and address of employer	Institute of Silviculture, University of Göttingen, Germany
Type of business or sector	Research
Dates	August 1990 – May 1991
Occupation or position held	Research assistant
Main activities and responsibilities	Various tasks in field experiments, laboratory and data analysis.
Name and address of employer	Institute of Soil Science and Forest Nutrition, University of Göttingen, Institute of Forest Inventory and Growth and Yield, University of Göttingen, Forest Research Institute of Lower Saxony, Göttingen, Germany
Type of business or sector	Research
Dates	January – April 1990
Occupation or position held	Research assistant
Main activities and responsibilities	Collecting foliage samples from tree nutrition experiments; literature review
Name and address of employer	Forest Research Institute Rotorua, New Zealand, Soils and Site Amendment
Type of business or sector	Research
Dates	October 1986 – July 1989
Occupation or position held	Research assistant
Main activities and responsibilities	Collecting and processing foliage and soil samples for investigation of heavy metal contents
Name and address of employer	Institute of Soil Science and Forest Nutrition, University of Freiburg, Germany
Type of business or sector	Research
Education and training	
Dates	May 2008
Title of qualification awarded	Adjunct Professor (Docentship)
Principal subjects/occupational skills covered	Climate change and the sustainability of the forestry sector in Europe
Name and type of organisation providing education and training	Faculty of Science and Forestry, University of Eastern Finland, Finland
Dates	June 1998
Title of qualification awarded	PhD (doctor rerum naturalium)
Principal subjects/occupational skills covered	Geoecology. Thesis title: The Impact of Climate Change on Managed Forests in Central Europe
Name and type of organisation providing education and training	University of Potsdam, Germany
Dates	October 1983 - March 1989
Title of qualification awarded	Diploma in forest science
Principal subjects/occupational skills covered	Forest sciences
Name and type of organisation providing education and training	Albert-Ludwigs-University of Freiburg. Diploma thesis: Manganese distribution in Norway spruce and Douglas fir

Personal skills and competences

Mother tongue(s)

German

Other language(s)

Self-assessment

European level (*)

English

French

Spanish

Finnish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) Common European Framework of Reference for Languages

Social skills and competences

Team work: successful team player in different constellations
 Professional networking: well integrated in European and international research community
 Interdisciplinary cooperation: work experience in interdisciplinary research environments (at Potsdam Institute for Climate Impact Research - PIK), multi-disciplinary projects (e.g. VOLANTE), studies spanning the whole Forest-Wood Chain (EFORWOOD) and cross-sectoral studies (SENSOR; EXIOPOL),
 Multicultural work experience: work experience in Germany, Finland, Canada, New-Zealand, predominantly in international teams (EFI staff spans around 15 nationalities; experience with almost all European nationalities from EU projects).

Organisational skills and competences

Leadership: responsible for a team of currently 8 staff, 1 PhD scholar and 2 trainees.
 Scientific coordination: experience as project coordinator (e.g. Northern ToSIA project; budget 1.36 Mio EUR), deputy module leader for scientific integration (EFORWOOD project; budget 20 Mio EUR) and Steering group member (MOTIVE and VOLANTE projects., budget s each approx. 9 Mio EUR;).
 Project management: project portfolio included 8-12 concurrent projects in 2011. Training of management skills through organisational development project EFISION, co-funded by the Finnish Ministry of Labour (2007-2009).

Computer skills and competences

Experienced PC user (Windows, Unix): Microsoft Office (Word, Excel, Outlook, PowerPoint); Endnote; Sharepoint; forest simulation models (EFISCEN; 4C) and decision support tools (ToSIA)

Other skills and competences

Science-policy interface: experience in presenting scientific knowledge to policy makers (e.g. Realisable supply potential of forest biomass (EUwood); Climate Change Impacts and Options for Adaptation study for DG Agri; Bioenergy study for EEA)
 Stakeholder interactions: experience with participatory stakeholder involvement in various research projects (ATEAM, SilviStrat, EFORWOOD, Northern ToSIA; VOLANTE); interaction with industry stakeholders from the forest-based sector (EFORWOOD, FLOW, Northern ToSIA projects)

Board Memberships

Intergovernmental Panel on Climate Change (IPCC), Contributing Author to 5th assessment report (WG II, Chapter 23 Europe).
 Advisory Board Swiss Research Program Forest and Climate Change (since 2009)
 COST Action FP 0703 ECHOES: Expected Climate cHange and options for European Silviculture; Deputy work group leader and member of the Steering Group (since 2009)
 COST Action E21 "Contribution of Forests and Forestry to Mitigate Greenhouse Effects": Member of the Management Committee and Chair of Working Group 2 "Analysis of forest management practices" (2000-2004)
 Associated Editor European Journal of Forest Research (since 2004) and Ecological Indicators (since 2010)
 Scientific Advisory Board of German national research project "Potential and Dynamic of Carbon Sequestration in Forests and Timber" (2006-2008)

Scientific editing and Referee activities

Regular peer-review of papers for journals such as Ecological Indicators, Forest Ecology Management, European J. of Forest Research, Global Change Biology, Climatic Change, Climate Research, Landscape Ecology, Ecological Modelling, Canadian J. of Forest Research, Ecology and Society.
Editor of peer-reviewed proceedings of four workshops on Climate Change Impacts, Climate Change Mitigation, Impacts of Forest Management on Greenhouse Gas Budgets and Forest Adaptation to Climate Change (Forest Ecology and Management (vol. 162, issue 1, June 2002); European Journal of Forest Research (vol. 126, issue 2, April 2007), Forest Ecology and Management (vol. 256, issue 3, July 2008); Forest Policy and Economics (vol. 24, pp. 1- 54, Nov. 2012).
Co-Editor of Peer-reviewed journal supplement with papers of the project "German Forest Sector under Global Change", published in English language in Forstwissenschaftliches Centralblatt / German Journal of Forest Science (vol 121, Supplement 1, May 2002).
Proposal reviewer for Climate change panel of Swedish Research Council FORMAS (Sweden), French National Research Agency (France), Natural Environment Research Council (UK), Grant Agency of the Czech Republic, Natural Sciences and Engineering Research Council (Canada), Belgium Concerted Research Actions, Oesterreichische Nationalbank - Anniversary Fund, Swedish Environmental Protection Agency, Sustainable Forest Management Network Canada.
Auditor for the German National Research Programme "Sustainable Forest Management" (Zukunftsorientierte Waldwirtschaft), January 2003.

Teaching University lectures and seminars

Lecture, "Adaptation to climate change in different European forest regions", University of Helsinki: Silvicultural management of forests for timber production and other ecosystem services, Helsinki, 25. Feb 2013
Lectures, "Review on expected impacts of climate change and options for adaptation in different European forest regions", University of Eastern Finland, Course 3513065: Silvicultural management of forests for timber production and other ecosystem services, Joensuu, 23+26. Oct 2012.
Lecture, "Climate change impacts and adaptive measures in forest management in Europe - an overview", University of Eastern Finland Master's Degree Programme: Environment, Natural Resources & Climate Change, Joensuu, 27 September 2012.
ECHOES Training School Adaptive Forest Management, BOKU, Vienna, 12-14th September 2011 (Member of scientific organization committee and lecturer).
Joensuu Forest Networking Week 2011 – Forest and Energy, 23-27th May 2011 (Member of scientific organization committee and lecturer).
Lecture, "ToSIA - Assessing Sustainability Impacts of European Forest - Wood Chains", MSc European Forestry Course, University of Eastern Finland, Joensuu, 30. 11. 2010.
Lecture, "Sustainability impact assessment of Forest-Wood Chains", Sustainable Management Course, North Karelia University of Applied Sciences, Joensuu, 29. 10. 2010.
Joensuu Forestry Networking Week – Forest Water Interactions. Lecturer, 25. May 2010.
Seminar Industrial Ecology: Sustainability Impact Assessment in the forest-based sector. ½ day visit of French Forestry students from ENITA Bordeaux at EFI with lectures and group work, 11. 2. 2010.
Joensuu Forest Networking Week - Fighting Climate Change: adapting forest policy and forest management in Europe. Summerschool, co-organised with Finnish Forest Research Institute and University of Joensuu, 25-29th May 2009. (Member of scientific organization committee and lecturer).
Postgraduate Research Seminar, University of Joensuu: Ongoing EFI projects in the context of sustainable forestry and climate change, 25.2.2009. Trial Lecture: Climate change and the sustainability of the forestry sector in Europe. 22. 5. 2008, University of Joensuu. Global Environmental Change, 3 lectures in the course "International Forest Ecosystem Information Technology", Fachhochschule Eberswalde (Fall 2002). Forest dynamics Past – Present –Future. Seminar Series Summer 2002, University of Potsdam, Institute for Geoecology. German Forest Sector under Global Change. Lecture in the course "Sustainable Management of Human-Nature-Technology-Systems", Freising, 22. Februar 2002. Impacts of Global Change on Forest Ecosystems and Possible Consequences for Nature Conservation. One day seminar, 7. November 2001. Landeslehrstätte für Naturschutz und Landespflege Oderberge/Lebus. Models for the simulation of managed forests. Lecture series „Selected vegetation models and their applications“. University Potsdam, Institute for Geoecology, 20.12. 2001.

Student supervision

PhD students: Hans Verkerk (University of Eastern Finland, expected completion 2013), Anniina Haatanen (University of Eastern Finland, started in 2011). External supervision: Cornelia Fürstenau (University of Potsdam, Germany; 2002 – 2003 - supervision ended because of change in position), Livia Rasche (ETH Zurich 2011; external co-examiner), Terhi Kaipainen/Vilén (University of Eastern Finland, ongoing).
Master students (year degree completed): Yitagesu Tekle (Univ. Eastern Finland 2011), Matias Pekkanen, (Univ. Joensuu 2010) , Sophie Lewis (Imperial College London 2009), Clemens Kurth (BOKU Vienna 2009), Wendelin Werhahn-Mees (Univ. Munich 2008), Jerylee Wilkes (Univ. Freiburg 2007) , Björn Brüsich (Univ. Potsdam 2002), Anke Wenzel (Univ. Potsdam 2000).
Bachelor students (year degree completed): Jouko Tuovinen and Mika Korvenranta (Univ. of Eastern Finland 2011), Niina Lehikoinen, Polytechnic Joensuu (2005), Joan Feliu i Blanch, University of Lleida, Spain (2004).