

Prof. Karl W. Steininger

Born: 1 September 1965, Nationality: Austrian

Academic Education:

1988	Master in social sciences (combined programme Computer Science and Economics), Univ. of Vienna and Technical University of Vienna, Austria
1989/90	Graduate studies at UC Berkeley (Resource Economics), Fulbright scholar
1994	Ph.D. Social Sciences, Univ. of Vienna, Austria
1999	Venia docendi Economics (habilitation), University of Graz, Austria
1999-present	Assoc. Professor in Economics, University of Graz;
1999-2016	Guest Professor in Resource Economics, University of Natural Resources and Applied Life Sciences, Vienna
2008-2015	Research Professor, German Institute of Economic Research (DIW), Berlin

Experience and Expertise *(for more information please see www.uni-graz.at/karl.steininger)*

Professional Development:

Researcher, Dept. of Econ., Technical Univ. Vienna (1988-1989), Researcher, Dept. of Econ., UniGraz (1990-1994); Consultant, Environment Dept., World Bank, Washington, D.C. (summers 1990, 1992), Research Grants European Science Foundation (1996-1998), Assist. Professor UniGraz (1994), Visiting Scientist UC Berkeley, Dept. of Econ. (1995), Guest Professor Univ. of Trieste (1997), Venia Docendi Economics (1999), Assoc. Professor UniGraz (1999), Best Young Economist Paper Award, Austrian Econ. Assoc. (1999), Guest Professor in Resource Economics, University of Natural Resources and Applied Life Sciences, Vienna (1999-2016), Social Science Delegate National Global Change Committee, Austrian Academy of Sciences (2000-present), Chair, Austrian Human Dimensions of Global Environmental Change Programme (1999-present), Head of the Wegener Centers Research Group "Economics of Climate and Environmental Change" (2005-present), Member WegCenter Board of Directors (2005-2015), Research Professor Deutsches Institut für Wirtschaftsforschung (DIW) Berlin (2008-2015), Speaker of Uni Graz Research Core Area *Environment and Global Change* (2010-present), Board Member in Swiss Science Foundation (NFP 65, 2008-2015), in EU Programme CIRCLE (2006-2009), in Austrian Economic Association (2011-present), in World Energy Council (2009-present), founding Board Member in Climate Change Centre Austria (2011-2015), Chair of Environmental and Resource Economics Chapter (AURÖ) of the Verein fuer Sozialpolitik (2014-present).

Research:

Major focus on quantitative economic analysis. Master thesis on an econometric analysis of international debt. Exposure at UC Berkeley both to resource economics and CGE modelling, combining these fields to an analysis of international trade and the environment (Ph.D. thesis). Addressing and partly overcoming the limiting aspects of non-spatial neoclassical modelling in Ph.D. habil thesis "International trade and transport" (Edward Elgar, 2001). Current focus on modelling climate change impacts and climate policy as well as on carbon accounting and low carbon transition. Scientific fields:

- Computable General Equilibrium (CGE) Modelling
- Climate and Energy Economics and Policy
- Transport Economics
- Low Carbon Transition

Management:

Coordinator of numerous research projects in climate change, environmental policy, and transport (on behalf of OECD, World Bank, national ministries and research funds).

Head of the Research Group "Economics of Climate and Environmental Change" (EconClim) at WegCenter/UniGraz (~22 scientists).

Evaluator for various research programmes on global change (e.g., of Switzerland, Netherlands, Italy, USA). Member of many international scientific societies, bodies and panels. Scientific meeting organizer, reviewer, consultant, etc., in many international contexts/projects. Supervision of Master and Ph.D. thesis mainly in the fields of environmental, climate and international economics.

Teaching:

Courses on micro- and macroeconomics (basics and intermediate level), international trade, environmental and resource economics, environmental policy, and CGE modelling.

Interdisciplinary courses and supervision of field work in environmental systems sciences.

Faculty member of FWF-funded Doctoral School "Climate Change: Uncertainties, Thresholds and Coping Strategies"

Languages

German, English, some Spanish