

Prof. Dr. Reimund Schwarze

Curriculum Vitae

Education

- 1979 - 1989
1979 - 1982
1982
1989
1989 - 1994
- University of Goettingen and Free University of Berlin
- Social Sciences (integrated studies in sociology, political sciences, law and economics)
- Economics (field of specialization)
- Examinations and Graduation ("with excellence")
- University of Technology Berlin
- Research Assistant and Lecturer
- Ph.D.: *Environmental Prevention by Liability Law: Problems and Solutions from an Economic Perspective* ("Präventionsdefizite der Umwelthaftung und Lösungen aus ökonomischer Sicht")
- Examinations and Graduation ("summa cum laude").
- 1995 - 2001
University of Technology Berlin
- Assistant Professor
- Book (Habilitation): *"Law and Economics of International Climate Change Policy"*
- Venia Legendi

Fields of Specialization

Environmental and Resource Economics
Institutional Economics/Law and Economics
Insurance Economics

Knowledge of Languages

English (fluent)
- Scientific publications and lectures in English
- Sabbatical year at Stanford University/U.S.A
French (basic)

Employment Record

1989 - 1991	Research assistant at the University of Technology Berlin, Institute for Environmental Economics and Economic Theory
1991 - 1994	Lecturer at the University of Technology Berlin, Institute for Environmental Economics and Economic Theory
1995 – 2001	Assistant Professor at the University of Technology Berlin, Institute for Environmental Economics and Economic Policy
Since 6/2002	Senior Researcher at the German Institute for Economic Research (DIW Berlin), Head of the Cross-departmental Research Group <i>Sustainable Development</i> of DIW Berlin
Winter term 2002	University of Lueneburg, Visiting Professor for <i>Public Economics</i>
Winter term 2003	University of Heidelberg, Visiting Professor for <i>Environmental Economics</i>
Since 6/2004	Co-director of the Cross-departmental Research Group <i>Social Risk Management</i> at DIW Berlin
2005	Honorary Professor at the European University Viadrina at Frankfurt/Oder
2006-2007	University of Innsbruck, Full Professor for <i>Environmental Economics and Social Risk Management</i>
since 10/ 2007	Helmholtz Center for Environmental Research – UFZ, Leipzig, Speaker of the Cross-departmental Research Group <i>Climate Change</i> at UFZ

Fellowships

- 1998 - 1999 (academic year) Research Fellowship „*Environmental Law and Political Economy*“ at the Institute for International Studies of Stanford University, sponsored by the Thyssen-Foundation Germany
- May/June 2004 Research Fellowship “*Risk Differentiation and Public Policy*” at the Center for the Analysis of Risk and Regulation of the London School of Economics and Political Science, sponsored by DIW Berlin
- Aug/Oct. 2005 T.H. Marshall-Research Fellowship “European Social Policy” at the London School of Economics and Political Sciences, sponsored by the Volkswagen-Foundation Germany
- Aug/Oct. 2008 Visiting Lecturer for “International Climate Change Policy” at the University of Pennsylvania, Philadelphia, sponsored by the German Academic Exchange Service (DAAD)

Research projects

- 1990-1994 *Economic Analysis of Severe Industrial Hazards* (“Ökonomische Analyse industrieller Großrisiken”) for the Deutsche Forschungsgemeinschaft (German Research Foundation)
- 1991-1994 *Economic Instruments of Environmental Policy* (“Ökonomische Instrumente in der Umweltpolitik”) and *Non-Governmental Environmental Regulation* (“Gesellschaftliche Rechtssetzung im Umweltschutz”) for the Daimler-Benz-Foundation)
- 2002-2004 *Economics and Sustainable Development* (“Nachhaltigkeit und Wirtschaftswissenschaften”) for the German Ministry of Education, Science, Research and Technology (BMBF), Bonn
[www.sustainabilityeconomics.de]

- 2005-2007 *Building Blocs of a Cost-effective Flood Risk Management: Improved Assessment of Damages* as part of BMBF's Risk Management for Extreme Events (RIMAX) programme, jointly with the Geoforschungszentrum Potsdam
- 2005-2007 *Strategies for the Revitalization of Brownfield Areas in the Larger Potsdam Region* as part of of the REFINA program *Research for the Reduction of Land Consumption and for Sustainable Land Management* for the German Ministry of Education, Science, Research and Technology (BMBF), Bonn
www.sinbra.de
- since 2007 *Building blocks for sustainability economics* ("Syntheseforschung Nachhaltigkeit und Wirtschaftswissenschaften") for the German Ministry of Education, Science, Research and Technology (BMBF), Bonn, <http://www.wi-n.org/en/104.php>

Development cooperation

- July/Aug. 1997 Environmental Expert under the German-Turkish Environmental Agreement for the German Ministry of Environmental Affairs (BMU), Design and Implementation of a 32-hours seminar on "The Economic Approach towards Environmental Policy"
- July 2000 Environmental Expert under the German-Vietnamese Environmental Agreement for the Deutsche Stiftung für internationale Entwicklung (DSE), Design and Implementation of a 16-hours seminar on "Free Trade and the Environment"
- June/July 2001 The Nature Conservancy, Regional Technical Unit, Quito (in preparation of COP7 in Marrakesch, November 2001), Briefing Paper „Technical Issues for LULUCF Projects: Leakage“

Conference Organization

10th Joint Seminar of EALE and the Geneva Association, 16./17. Juni 2005, Berlin

1. Seminar on “Financial Risks of Natural Hazards. Markets and the Role of the State”,
5./6. July 2007, Innsbruck

http://www.uibk.ac.at/fakultaeten/volkswirtschaft_und_statistik/forschung/natcatrisk.html

2. Seminar on “Financial Risks of Natural Hazards. Markets and the Role of the State”,
6./7. March 2009, Innsbruck,

http://www.uibk.ac.at/fakultaeten/volkswirtschaft_und_statistik/forschung/alpinerraum/seminar09/att00057.pdf

Memberships

German Economic Association (Verein für Socialpolitik)

European Association for Ecological Economics (ESEE)

International Association for Ecological Economics (ISEE)

European Association for Law and Economics (EALE)

Governing Board of the Post-graduate Programme in *European Studies* of Free University of Berlin/University of Technology Berlin and Humboldt-University Berlin

Advisory Board of the Second Multiannual Scientific Support Plan for a *Sustainable Development Policy* (2001-9; Office of Scientific, Technical and Cultural Affairs (OSTC), Brussels

Scientific Board for the Research Programme on „*Systemic Risks*“ (2005-2008) of the German Ministry of Education and Research (BMBF), Bonn

Expert Evidence

Traffic Safety and Automobile Insurance ("Verbesserung der Verkehrssicherheit durch Versicherungsanreize") der Bundesanstalt für Straßenwesen, 9.12.97, Bergisch-Gladbach

The Role of Insurance for a Strategy of Sustainable Development ("Die Rolle des Haftungsrechts und der Versicherer bei der Umsetzung einer nachhaltig zukunftsverträglichen Entwicklung"), Enquete-Kommission "Schutz des Menschen und der Umwelt" des deutschen Bundestags, 9.2.1998, Bonn

Emission Trading ("Emissionszertifikate"), Expert Hearing of the Berlin Senate Faction of Bündnis 90/Die Grünen, 5.6.2000, Berlin⁴)

Second Multiannual Scientific Support Plan for a Sustainable Development Policy (SPSD II) of the Office of Scientific, Technical and Cultural Affairs (OSTC), Brüssel, am 7.5.2001, Expert Judgements on the projects "The Clean Development Mechanism: Designing the Tools and Implementation" and "Climate Change, International Negotiations – CLIMNEGII

Mandatory Flood Insurance ("Versicherungspflicht für Elementarschäden"), Expert Hearing of the German Parliamentary Faction of the Free Democratic Party (FDP), 4.6.2003, Berlin

Export Strategies for Renewable Energy Technologies („Exportchancen für Erneuerbare Energien“), German Parliamentary Faction of the Free Democratic Party (FDP), 20.10.2004, Berlin.

Economic Aspects of an Integrated Flood Management („Ökonomische Fragestellungen - Reduzierung der Schadenspotentiale durch vorbeugenden Hochwasserschutz“), Expert Hearing at the Umweltbundesamt, 10.5. 2004, Berlin.

Gestion intégrée du risque d'inondation: optimisation économique, méthodes et pratiques en Allemagne, Ministère de l'Ecologie et du Développement Durable (MEDD), Paris, www.environnement.gouv.fr/IMG/pdf/ProgrammeAFPCN.pdf.