

Prof. Dr. Heiner Schanz**Position**

W3-Professor, Chair of Environmental Governance,
Institute of Environmental Social Sciences and
Geography,
Faculty of Environment and Natural Resources,
Albert-Ludwig-University at Freiburg / Germany

Languages

German, English, Dutch, French

Contact

heiner.schanz@envgov.uni-freiburg.de

Profile

Entrepreneurial, interdisciplinary environmental social scientist with a background in environmental governance, sustainability studies, economics and political science.

Extensive leadership experience in senior positions in higher education management and expertise in strategic sustainability management in public and private organizations.

Professional positions

2019 to date	Dean, Faculty of Environment and Natural Resources, University of Freiburg
2014 to date	Full Professor and Chair for Environmental Governance (W3), University of Freiburg, Faculty of Environment and Natural Resources
2009-2014	Deputy Rector and Vice-President for Academic Affairs (hauptamtlicher Prorektor), University of Freiburg
2004-2008	Full Professor and Chair for Forestry and Timber Markets (C3), University of Freiburg, Faculty of Forest and Environmental Sciences
1999-2004	Full Professor and Chair for Forest and Nature Conservation Policy, Wageningen University, Department of Environmental Sciences / NL
1996-1999	Assistant Professor (C1), Institute of Forestry Economics, University of Freiburg; Faculty of Forestry Sciences
1992-1996	Researcher, Institute of Forestry Economics, University of Freiburg
1989-1990	Research Assistant, Business Economics Department, State Forest Research and Experimental Station Baden-Württemberg, Freiburg

Academic positions

2023 to date	Senator, Senate University of Freiburg
2022 to date	Member, Permanent Tenure Commission, University of Freiburg
2015-2019	Program Director, MSc Environmental Governance, University of Freiburg, Faculty of Forest and Environmental Sciences
2015-2019	Member, Board of Directors, Graduate School „Environment, Society and Global Change“ at the University of Freiburg Faculty of Environment and Natural Resources
2008	Vice-President (nebenamtlicher Prorektor) for Communication and Knowledge Management, University of Freiburg
2005-2009	Founding Program Director, MSc Environmental Governance, University of Freiburg, Faculty of Forest and Environmental Sciences
2007	Chair, Future Congress „The Humboldt-Laboratory – Experimenting with the Boundaries of Universities“, 550th anniversary celebrations, University of Freiburg
2004-2006	Member, Board of Directors, DAAD-International PhD-Program „Forestry in Transition“ at the University of Freiburg, Faculty of Forest and Environmental Sciences
2002-2004	Scientific Coordinator, Strategic Research Area ‚Quality of Governance for Quality of Life‘, Mansholt Graduate School, University of Wageningen / NL
1998	Short Term Teaching Assignment at Technical University of Dresden / Germany

- 1994 Visiting Research Scholar, University of Washington, College of Forest Resources, Seattle / USA
- 1993 EU-Tempus Short Term Teaching Assignment, Agricultural University of Warsaw / PL

Academic training

- 2003 Executive Education in Conflict Mediation (Basic Modules), University of Hagen / Germany
- 1996 Dr. rer. nat. in Environmental Social Sciences (summa cum laude), University of Freiburg / Germany
- 1992 Diploma in Forestry Sciences (Dipl.-Fw.), University of Freiburg / Germany

Awards and scholarships

- 2014 Medal of Merit, University of Freiburg, i.a. for the initiation and founding of the University College Freiburg
- 2007 Outstanding Higher Education Teaching Award, State of Baden-Württemberg / Germany (40.000 €)
- 1998 Swissair-Post-Doc Award and travel grant
- 1997 Gödecke-Award for PhD-Thesis
- 1994 Fellowship from the DAAD

Academic services

- 2022 to date Member, Appeal Commission, AQAS [Non-profit association approved in Germany and Europe to carry out external assessment procedures for universities. Members of the association currently include 92 national and international universities and technical colleges as well as a scientific society]
- 2022 Member, Institutional Accreditation Committee [led by UNIBASQ, Evaluation Agency of the Basque/Spanish Universities], Certificate for Quality in Internationalization (CeQulnt) within the framework of the European Consortium of Accreditation (ECA), CEU San Pablo University, Madrid / ESP
- 2021 Member, Institutional Accreditation Committee [led by UNIBASQ, Evaluation Agency of the Basque/Spanish Universities], Certificate for Quality in Internationalization (CeQulnt) within the framework of the European Consortium of Accreditation (ECA), CEU Cardenal Herrera University, Valencia / ESP
- 2020 Auditor, Virtuelle Hochschule Bayern (vhb), Online- Kurs Classic / GER
- 2018 Chair, European Higher Education Standards Accreditation Committee (AQAS), Universidad de San Sebastián / CHL
- 2017 Member, Re-Accreditation Committee (AQUAS), MSc Global Change at the University of Gießen and the University College Dublin; Member, Institutional Audit Committee (ZfQ) at the University of Mainz (ZfQ) / GER
- 2000-2001 Scientific Co-Coordinator, Tropenbos Ghana Program, Kumasi GHA / NL
- 2000-2004 Deputy Coordinator, International Union of Forest Research Organisations, Division S.6.012 'Institutions'
- 1999-2001 Chairman, Working Group 1, EU-COST-Action E19 'National Forest Programmes in a European Context'
- Since 1999 Reviewer in several PhD-, Habilitations-, and Appointment committees at the Universities of Wageningen, Freiburg, Tilburg, Copenhagen, BOKU Vienna and ETC Enschede, as well as for scientific journals and national science foundations

Professional services

- Since 2023 Member, Advisory Board, National Park Black Forest, State of Baden-Württemberg
- Since 2022 Member, Advisory Board on the Climate Protection Funds, City of Freiburg
- 2018-2020 Member, Advisory Board, Spin-Off "Noor Medical – Safe Surgery Anywhere" (Global Finalist, UN-Hult Prize 2018)

2017-2018	Advisor, Spin-Off "One Life – Development Business Angels" (Finalist, CampusWELTBewerb, State Ministries of Economy and Sciences, Baden-Württemberg / Germany)
2013-2014	Member, Programm Committee for <i>Robert Bosch United World College</i> of the Robert-Bosch-Foundation and the German UWC-Foundation, Freiburg / Germany
2009-2019	Member, Board of Trustees, <i>Viamedica</i> Foundation – Sustainability in Health Sciences / Germany
2009-2014	Member, Steering Committee, LEIF – Municipal Educational Network Freiburg
2003-2004	Member, Scientific Advisory Committee, <i>Shell International / ProBos</i> -Project 'Biomass-Upstreaming Perspectives' / NL
2002-2004	Member, Advisory Board, Urban Development Project ' <i>Industriewald Ruhrgebiet</i> ', Ministry of the Environment, State of Northrhine-Westphalia / Germany
2002-2004	Member, Advisory Board, Dutch State Forest and Nature Service (<i>Staatsbosbeheer</i>) / NL
2002	Auditor, Dutch State Forest and Nature Service, Groosbeek / NL
1999-2006	Member, Board of Trustees, Foundation ' <i>ProBos</i> ' (formerly ' <i>Bos en Hout</i> ') / NL
1999-2004	Member, Board of Trustees, Foundation 'Landgoed Schovenhorst' / NL

Important research grant projects

2020-2022	BMBF Collaborative Research Project 'Wissens.KERNiG – Knowledge Management' (Initiator, Main Applicant, Coord., PI; 230.732 €)
2019-2022	BMBF Research Project 'KASCoP – Biomass Cascading as 'Communities of Practice' (Initiator, Applicant, PI; 394.560 €)
2017-2020	BMBF Research Project 'BioMANik – Market-Actors-Networks and Market Dynamics in Bioeconomic Value Chains' (Initiator, Applicant, PI; 369.716 €)
2016-2019	BMBF Collaborative Research Project 'KERNiG – Food Systems of Municipalities as Key to Integrated Sustainability-Governance' (Initiator, Main Applicant, Coord., PI; 1,09 Mio. €, 247.609 € own share)
2006-2009	EU-STREP Collaborative Research Project 'GoFor – New Modes of Governance for Sustainable Forestry in Europe' (Co-Initiator, Co-Applicant, Thematic leader: 1,98 Mio. €, own share 185.664 €)

Important institutional grant projects (in the capacity as vice-president and dean)

2023	Eva Mayr-Stihl-Foundation, Junior professor research group "Socio-ecological modelling" (Initiator, Applicant; 1,31 Mio. €)
2023	Eva Mayr-Stihl-Foundation, Research infrastructure project "XR Future Forest Lab" (Initiator, Main Applicant; 1,5 Mio. €)
2022	Eva Mayr-Stihl-Foundation, Science communication project "Bridging the Communication Gap – Blaupause für gesellschaftlich wirksame Forst-, Umwelt- und Nachhaltigkeitswissenschaften" (Initiator, Main Applicant; 1,618 Mio. €)
2021	Eva Mayr-Stihl-Foundation, Research infrastructure project 'Umwelttechnikum Freiburg' (Initiator, Main Applicant, Coord.; 4,0 Mio. €)
2021	EU-EFRE / Ministry of Agriculture, and Ministry of Science, Research infrastructure project 'Umwelttechnikum Freiburg' ((Initiator, Main Applicant, Coord.; 1,48 Mio. €)
2013-2016	BMW EXIST-Program "Windows for Continuing Education" (Initiator, Coord.; 2,7 Mio. €)
2009	Stifterverband / KMK Wettbewerb 'Exzellente Lehre' (Initiator, Coord. 1,0 Mio. €)
2007-2024	DAAD EPOS-Program, financial support for the MSc-program 'Environmental Governance' (Initiator, Applicant, Program Director; 120 fully financed scholarships and supporting program funds, in total 2,4 Mio. €)

Thesis and dissertation supervision

Supervision of more than 150 Master-thesis as first supervisor at the Universities of Wageningen / NL and Freiburg /Germany

Finalized PhD projects (only principal supervisor)

- 2024 Dr. Iurato, Chiara: The formation of cascading market linkages - An exploration into the role of industry associations in the case of the German wood-based sector (Promoter and supervisor: Prof. Dr. H. Schanz, Co-promoter: Prof. Dr. P. Morone, Unitelma - Sapienza University of Rome, Italy)
- 2023 Dr. Wilczynski, Marzena: Market configurations in emergent value chains of the bioeconomy (Promoter and supervisor: Prof. Dr. H. Schanz, Co-promoter: Prof. Dr. D. Kleinschmit / Universität Freiburg)
- 2022 Dr. Ritter, Martin: Business models of the sharing economy as pathways to sustainability (Promoter and supervisor: Prof. Dr. H. Schanz, Co-promoter: Prof. Dr. J. Lindenmeier / Universität Freiburg)
- 2022 Dr. Sipple, David: Markets as a key to a sustainable development of municipal food systems (Promoter and supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. M. Penker / BOKU Wien)
- 2020 Dr. habil. Ruppert-Winkel, Chantal: Regional sustainability transitions – Evolution and dynamics in praxis and theory. Habilitation (Mentor and supervisor: Prof. Dr. H. Schanz; Co-Mentor: Prof. Dr. G. Oesten / Universität Freiburg)
- 2008 Dr. Hoogstra, Marjanke A.: Coping with the long term. An empirical analysis of time perspectives, time orientations, and temporal uncertainty in forestry. (Promoter and supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. B.J.M. Arts / Wageningen University)
- 2008 Dr. Verbij, Evelien: Inter-sectoral coordination in forest policy. A frame analysis of forest sectorization processes in Austria and the Netherlands. (Promoter and supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. B.J.M. Arts / Wageningen University)
- 2008 Dr. Brodrechtova, Yvonne: Export marketing strategy and its shaping factors in the context of transition. Theoretical perspectives and empirical testing in the forest products industries of Slovakia. (Promoter and First supervisor: Prof. Dr. M. Becker; Co-supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. G. Oesten / Universität Freiburg)
- 2007 Dr. Yasmi, Yurdi: Institutionalization of conflict capability in the management of natural resources. Theoretical perspectives and empirical evidence in Indonesia. (Promoter and supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. B.J.M. Arts / Wageningen University)
- 2006 Dr. Marfo, Emmanuel: Powerful relations – The role of actor-empowerment in the management of natural resources. A case of forest conflicts in Ghana. (Promoter and supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. B.J.M. Arts / Wageningen University)
- 2002 Dr. Egestad, Peter Stenz: Trustful relations - The role of trust in building institutions for sustainable forest management. (Promoter and supervisor: Prof. Dr. H. Schanz; Co-promoter: Prof. Dr. M. Korthals / Wageningen University)

Publication list

See separate list.