

CV

Director and Science

Dr. Martin Hirschnitz-Garbers



Environmental Scientist (Diplom-Umweltwissenschaftler)
Coordinator Resource Efficiency & Circular Economy
Senior Fellow

Dr. Martin Hirschnitz-Garbers is a Senior Fellow at Ecologic Institute and Coordinator of Resource Efficiency & Circular Economy. His work involves analysing and evaluating policies and policy instruments aimed fostering sustainable resource management and a Circular Economy. In his work, he uses qualitative social empirical research methods and applies case study and transdisciplinary research designs. He works in English and German and has knowledge of French.

Dr. Martin Hirschnitz-Garbers focuses on the following research questions: (1) what drivers lie at the root of (un)sustainable resource use, (2) what role can policy instruments play in supporting a sustainability transition, (3) which recommendations can be derived from such research for effective policy mixes?

He investigates these research questions in the context of the following research projects:

[Identifying and Assessing Interactions between International Climate and Resource Policy](#) [1]: this 3-year UFOPLAN project identifies relevant climate mitigation and resource conservation policy measures on the international level and assesses potential synergies and trade-offs between these measures as well as their climate and resource conservation potential by means of system dynamic modelling. Martin Hirschnitz-Garbers coordinates the project and is responsible for background research, compilation of policy recommendations and outreach.

[Trend Analysis Resource Policy](#) [2]: this 3.5-year UFOPLAN project identifies relevant societal trends, which could affect resource use, and analyses policy strategies and instruments that could help in tackling these trends. Both trends and policy instruments will be investigated using social-empirical grounding and stakeholder feedback. Martin Hirschnitz-Garbers coordinates the Trend Analysis project and is responsible for the analysis of policy strategies and instruments.

[Scientific Coordination of Research Projects on a Sustainable Economy](#) [3] (NaWiKo): this 3.5-year BMBF funded

project aims at supporting the political and societal impact of the funded research projects through fostering knowledge exchange among the individual projects, synthesizing overarching project results and supporting knowledge transfer and public outreach. Martin Hirschnitz-Garbers coordinates the overall NaWiKo-project.

[Transformation to Climate Resilient and Resource-conserving Infrastructure](#) [4] (TRAFIS): this 3.5-year UFOPLAN project investigates the development of climate-resilient and resource-conserving interlinked infrastructures and supports transformation processes through in-depth case studies on the communal and regional level with the help of transdisciplinary and action research. Martin Hirschnitz-Garbers supports the research on and development of processes that facilitate transition on a local level using transdisciplinary and action research methods.

Dr. Martin Hirschnitz-Garbers previously completed his Ph.D. at the [Chair of Sustainability Science and Applied Geography of the University of Greifswald](#) [5] (Germany), where he conducted research on factors affecting the feasibility of climate change adaptation in biosphere reserves. From 2006 to 2007, Martin conducted research on climate change and biodiversity at the [Potsdam Institute for Climate Impact Research](#) [6] (PIK) in the Research Domain Climate Impacts and Vulnerabilities.

Dr. Martin Hirschnitz-Garbers studied environmental sciences at Leuphana University of Lüneburg (Germany) and at the University of Queensland (Australia).

[Contact person by email](#) [7]

Source URL (modified on 10/23/2019 - 23:00): <https://www.ecologic.eu/4170>

Links

[1] <https://www.ecologic.eu/node/16062>

[2] <https://www.ecologic.eu/15075>

[3] <https://www.ecologic.eu/node/12653>

[4] <https://www.ecologic.eu/node/13711>

[5] <https://mnf.uni-greifswald.de/import-bereich/intitute-und-fachrichtungen/geo/geographie/nachhaltigkeitsw-und-an-gew-geographie/>

[6] http://www.pik-potsdam.de/pik-frontpage?set_language=en

[7] https://www.ecologic.eu/email/node/4170/field_cv_email