

## Curricula Vitae

### PERSONAL INFORMATION



#### Assoc. Prof. Dr. Stefan Giljum

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ℹ [www.researchgate.net/profile/Stefan-Giljum](http://www.researchgate.net/profile/Stefan-Giljum)

Sex male | Date of birth 13/03/1972 | Nationality Austrian

### MILESTONES

- 2017 Habilitation in *venia docendi* “Ecological Economics”
- 2016 Winning of Consolidator Grant from European Research Council (ERC)
- 2009 Creation of first multi-regional input-output model of material flows
- 2007 Publication of first version of global material flow database ([materialflows.net](http://materialflows.net))

### WORK EXPERIENCE

- 10/2013 – today Associate Professor; Head of Research Group “Global Resource Use”  
Institute for Ecological Economics; Vienna University of Economics and Business (WU);  
Welthandelsplatz 1/D5 1020 Vienna, Austria  
**Research fields** Ecological Economics / Industrial Ecology
- 01/2007 – 09/2013 Senior Researcher; Research Group Leader  
Sustainable Europe Research Institute (SERI)  
Garnisongasse 7/21, 1090 Vienna, Austria  
**Research fields** Ecological Economics / Industrial Ecology
- 11/1999 – 02/2006 Researcher  
Sustainable Europe Research Institute (SERI)  
Garnisongasse 7/21, 1090 Vienna, Austria  
**Research fields** Ecological Economics / Industrial Ecology

09/2006 – 03/2011      **Lecturer: Courses on Sustainable Development and Environmental Accounting**  
University of Life Sciences  
Gregor Mendel Straße 33, 1180 Währing, Vienna, Austria

09/2001 – 10/2001      **Research fellow**  
International Institute for Applied Systems Analysis (IIASA)  
Schlossplatz 1, 2361 Laxenburg, Austria  
**Research fields** Ecological Economics

## KEY RESEARCH PROJECTS

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REMASS (Resilience and Malleability of Social Metabolism). Austrian Science Fund (FWF) Emerging Fields Project. 2024-2029 (Research team leader)

FINEPRINT (Spatially-explicit material footprints: Fine-scale assessment of Europe's global environmental and social impacts). ERC Consolidator Grant, 2017-2022 (Principal Investigator)

MF-GLOBE (Material flows around the globe), Austrian Science Fund (FWF), 2019-2022 (Principal Investigator)

CARBON-CAP (Carbon emission mitigation by Consumption-based Accounting and Policy) (FP7), 2013-2016 (Research team leader)

DESIRE (Development of a System of Indicators for a Resource efficient Europe) (FP7), 2013-2016 (Research team leader)

## EDUCATION AND TRAINING

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05/2017      **Habilitation**  
Venia docendi: Ecological Economics  
Vienna University of Economics and Business (WU)

03/2000 – 02/2004      **Doctor degree (Dr.)**  
Doctoral studies in Social Ecology  
University of Vienna

03/2002 – 06/2002      **Research scholarship**  
School of Politics, International Relations and the Environment (SPIRE)  
Keele University, UK

10/2001 – 02/2002

Research scholarship

Center of public policy Analysis / Area of Sustainable Development

University of Chile, Santiago de Chile

10/1992 – 06 /1999

Master of Science (Mag.)

Interdisciplinary Studies in Human Ecology and Environmental Economics

University of Vienna, University of Economics (Vienna) and University of Agricultural Sciences (Vienna)

## PERSONAL SKILLS

Mother tongue

German

Other languages

English

Spanish

French

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C1	B2	C1	C1	B1
B1	B1	B1	B1	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

## ADDITIONAL INFORMATION

Memberships

- Member of the International Society for Industrial Ecology (ISIE)
- Member of the European Society for Ecological Economics (ESEE)
- Member of the International Input-Output Association (IIOA)
- Member of the Austrian Chapter of the Club of Rome