
PERSONAL INFORMATION

Dorothea Sturn



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WORK EXPERIENCE

01/2017 - ongoing

Senior Expert

ZSI – Centre for Social Innovation

<https://www.zsi.at/>

[PRO-Ethics – Participatory real life experiments in research and innovation funding organisations on ethics](#) (2020 – 2023, H2020, Coordinator)

The implementation of participatory practices for the development of innovations has gained prominence over the last years. Through introducing open R&I configurations innovators can gather additional knowledge about the needs and desires of citizens, public and semi-public caretakers, NGOs, social entrepreneurs etc. and thus be able to answer those through innovative products and processes. However, the ways how this is done, how it is based on legal and regulatory frameworks and to what extent ethical issues are taken into account differ massively between various countries and contexts. Furthermore, concrete concerns regarding the protection of participating non-traditional stakeholders (e.g. citizens) and their potential exploitation emerge with these new modes of innovation.

Therefore, PRO-Ethics elaborates an ethics framework with principles, guidelines, assessment criteria, good practice and proposals on regulatory environments how citizens' engagement can be properly put in place without disregarding ethical principles of fairness, transparency, gender, privacy and sustainability. This will be done through iterative discourse and learning loops together with eight participating research funding organisations (RFOs), five expert partners and two international organisations. Furthermore, the framework will be applied, tested and validated in real life through 11 practical cases and experimental pilots implemented by the RFOs in three different action fields (i.e. project funding; strategy development and evaluation). PRO-Ethics will have a European-wide outreach, nevertheless, it will incorporate and compare local conditions and other specific and cultural characteristics of the partnering RFOs from Austria, Czech Republic, Germany, Lithuania, Norway, Romania, Spain and Brussels implementing the PRO-Ethics cases and pilots.

[Evaluation of the Offices of Science and Technology in Washington und Peking](#) (2019, Project Lead)

The evaluation focuses on the organisation, processes, activities and effects of the Austrian Offices of Science and Technology in Washington and Beijing. The employed multi-method approach includes document analysis, face-to-face and telephone interviews, a survey, and focus groups. After all, a visit to each site was carried out to evaluate the activities and structures of the offices more precisely.

[Austrian Science and Technology Report 2019 \(2019\)](#)

The Austrian Research and Technology Report is the status report on the country's federally funded research, technology, and innovation. The report includes an analysis of data and findings in its various forms and in its international context, as well as development trends and selected special topics.

The Austrian Research and Technology Report 2019 presents the latest global estimate of R&D expenditure in Austria, the performance of the Austrian innovation system compared to international standards and an analysis of the system with regard to progress in digitalisation. The report also provides a description of various initiatives and strategic measures in research, technology and innovation.

This report was commissioned by the Federal Ministry of Education, Science and Research (BMBWF), the Federal Ministry for Transport, Innovation, and Technology (BMVIT), and the Federal Ministry for Digital and Economic Affairs (BMDW). It was written by a working group consisting of WPZ Research, the Centre for Social Innovation (ZSI) and the Austrian Institute for SME Research (KMU Forschung Austria) with the support of VDI/VDE Institute for Innovation and Technology (iit), Technopolis and the Industry Science Institute (IWI).

[HERAS - Higher Education, Research and Applied Science in Kosovo](#) (2017-2019)

The project contributes to the well-functioning of Higher Education and Research in Kosovo along the principles of the European Research Area (ERA) and the European Higher Education Area (EHEA) with the long-term objective to support the socio-economic development of the country.

[Assessment of the Funding Scheme „Impact Innovation“ der FFG](#) (2019, Project Lead)

FFG's "Impact Innovation" Programme aims to broaden both the innovation base (by including innovations which aren't research based) and the access to FFG funding for new actors. Furthermore, an early involvement of relevant actors, a structured and methodically guided approach along an innovation process should cause more successful innovation projects. ZSI was tasked to assess whether or not the programme objectives could be achieved.

[Interim Evaluation 'Beyond Europe'](#) (2018, Project Lead)

The "Beyond Europe" program supports Austrian companies and research institutions in establishing and expanding cooperation relationships with non-European partners. The interim evaluation used a mix of quantitative approaches (statistical analysis of program data, comparison group approach) and qualitative methods. The aim of the evaluation is to support further program design and to define suitable impact indicators.

[GSK in FFG - Geistes-, sozial- und kulturwissenschaftliche Aspekte in FFG geförderten Innovationen](#) (2018, Project Lead)

This project identified social and cultural aspects and impact of FFG-funded innovations

[EaP PLUS: STI International Cooperation Network for Eastern Partnership Countries Plus](#) (2016-2019)

EaP PLUS aims to stimulate cooperation between researchers from the EaP countries and EU MS and enhance the active participation of the EaP countries in H2020 Framework Programme

10/2016-03/2018 **Independent Expert**

EU Project: MLE on Performance Based Funding Systems

EU Project: Specific support to Latvia (chair)

national and regional Projects (Analysis of the Austrian Landscape of Research and Technology Organisations,
HEI Strategy for Lower Austria)

01/2011–09/2016 **Managing Director and Vice President**

Austrian Science Fund FWF, Vienna
responsible for: strategic support, national and international funding programmes, personnel,

finance and administration
www.fwf.ac.at

03/2007–12/2010 **Head of the Unit for Quality Assurance**

University of Vienna
responsible for: evaluation and quality assurance, international audits
<http://www.qs.univie.ac.at/>

09/2004–02/2007 **Head of the Department "Structural Programmes"**

Austrian Research Promotion Agency
responsible for: development and implementation of national funding programmes (esp. science-
industry-interface, regional innovation), budgeting and personnel
<https://www.ffg.at/>

12/2000–08/2004 **Senior Expert and Managing Director**

Technology Impulse Society TIG
responsible for: national funding programmes (esp. spin-off and SME programmes, regional
innovation, international networking), budgeting and personnel

10/1991–11/2000 **Senior Expert and Head of the new Office in Vienna**

Joanneum Research, Institute for Technology and Regional Development
responsible for: design, evaluation and impact assessment of R&D&I, and labour market policy
programmes respectively initiatives at regional, national and international level, policy advice,
formation of the new office 1995
<https://www.joanneum.at/>

10/1988–09/1991 **University Assistant at the Department of Economics**

University of Graz
Teaching and Research: Micro Economics, Public Economics, New international economics,
History of economic thoughts
<https://www.uni-graz.at/>

01/1986–09/1988 **University Assistant at the Department of Economics**

University of Bremen
<http://www.uni-bremen.de/>

EDUCATION AND TRAINING

03/1993 **Doctorate in Economics**

11/1985 **Diploma in Economics**

10/1979–11/1985 **Student at the Universities of Heidelberg and Bremen**

PERSONAL SKILLS

Mother tongue(s) German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	A1	A1	A1	A1	

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

ADDITIONAL INFORMATION

Publications (selected)

- Participatory approaches in Research, Technology and Innovation (RTI) policy and their potential impact (together with Jakob Kofler, Elisabeth Nindl and Magdalena Walzer), in: fteval Journal for Research and Technology Policy Evaluation, issue 52, July 2021, doi: 10.22163/fteval.2021.518
- The funding scheme “Impact Innovation” – The idea behind and the results of an assessment (together with Barbara Glinsner and Philipp Aiginger-Evangelisti), in: fteval Journal for Research and Technology Policy Evaluation, issue 50, March 2020, doi: 10.22163/fteval.2020.462
- Specific Support to Latvia: Final Report – the Latvian Research Funding System, Brussels 2018 <https://rio.jrc.ec.europa.eu/en/library/specific-support-latvia-final-report-%E2%80%93-latvian-research-funding-system-0>
- Peer Review in PRFS, Challenge paper MLE on Performance-based Research Funding Systems (PRFS), Horizon 2020 Policy Support Facility, Brussels 2017 https://ec.europa.eu/research-and-innovation/sites/default/files/rio/report/MLR%20on%20PRFS_T3_Peer%20review%20in%20PRFS.pdf
- Die institutionelle Architektur von Qualitätssicherung (mit Richard Sturn), in: Österreichische Hochschulzeitung, 6/ 2010.
- Qualitätsmanagement und Gender, Eine Standortbestimmung für Universitäten, in: Birgit Stark und Barbara Haberl (Hrg). Gender und Exzellenz. Aktuelle Entwicklungen im österreichischen Wissenschaftssystem. Verlag der Österreichischen Akademie der Wissenschaften, 2009.
- Start up on Campus, European Models for the Stimulation of Academic Spin-offs, in: Topics in Technology Transfer. Essays in Honour of Dick van Barneveld, Twente University Press, 2000.
- Decentralised Industrial Policies in Practice: the case of Austria and Styria, in: European Planning Studies Vol. 8, Nr.2 2000.
- Diskriminierung als Kontraktproblem Zur Mikroökonomik der Chancengleichheit auf dem Markt für Führungskräfte (mit Richard Sturn), in: Kyklos Volume 45, Issue 4, Pages: 457-607, <https://doi.org/10.1111/j.1467-6435.1992.tb02756.x>

Memberships

Member of the Compliance Committee at the Swiss National Science Foundation