ELISABETH GSOTTBAUER

Competence Centre of Sustainability, Free University of Bozen-Bolzano Unibz: elisabeth.gsottbauer@unibz.it personal website / google scholar

CURRENT POSITIONS

Endowed Professor at Free University of Bozen-Bolzano, from February 2024 to February 2027 (3 years, fixed-term).

Director at Competence Centre of Sustainability, Free University of Bozen-Bolzano.

Visiting Senior Fellow at Grantham Research Institute on Climate Change and the Environment, London School of Economics (UK).

Visiting Fellow at Department of Land Economy and the Cambridge Centre for Environment, Energy and Natural Resource Governance (C-EENRG), University of Cambridge (UK).

Visiting Senior Researcher at Department of Economics, University of Innsbruck (Austria).

EDUCATION

Ph.D. (cum laude), Environmental Economics, Institute for Environmental Science and Technology (ICTA), Universitat Autònoma de Barcelona, Spain, 2009 - 2013 Title: Behavioral Economics and Environmental Policy: Theory and Experiments advisor: Prof. Jeroen van den Bergh

Magister (Master equivalent), Economics, University of Innsbruck, Austria Magister (Master equivalent), International Economic and Business Studies, University of Innsbruck, Austria, 2003 - 2009

1st study cycle, Political Science, University of Innsbruck, Austria

PAST POSITIONS

Assistant Professor at Grantham Research Institute on Climate Change and the Environment, London School of Economics (UK), 2022 - 2024

Guest Professor, Institute of Public Finance, Faculty of Economics and Statistics, University of Innsbruck, October 2021 - September 2022

Assistant Professor, Institute of Public Finance, Faculty of Economics and Statistics, University of Innsbruck, January 2016 - October 2021

British Academy Postdoctoral Fellow, Department of Land Economy, University of Cambridge, 2018-2019

 $Akademischer\ Rat,$ Alexander-von-Humboldt Professorship of Environmental Economics, Institute of Environmental Systems Research, University of Osnabrück, November 2014 - December 2015

 $Postdoctoral\ Researcher,$ Chair of Economics, ETH Zurich, Switzerland, March 2013 - September 2014

PhD Candidate, Institute for Environmental Science and Technology (ICTA), Universitat Autònoma de Barcelona, Spain, January 2009 - February 2013

Research Assistant, Institute for Environmental Science and Technology (ICTA), Universitat Autònoma de Barcelona, Spain, October 2008 - December 2008

PUBLICATIONS "Pricing instruments in environmental and climate policy when polluters are boundedly rational." with Jeroen CJM van den Bergh npj Climate Action 2025.

> "Nudging, fast and slow: Experimental evidence from food choices under time pressure." with Paul Lohmann, Christina Gravert, Lucia Reisch Environmental and Resource Economics 2025.

> "Choice architecture promotes sustainable choices in online food-delivery apps" with Paul Lohmann, Lucia Reisch, James Farrington, Steve Human PNAS Nexus 2024.

> "Evaluating the impacts of a large-scale voluntary REDD+ project in Sierra Leone" with Mandy Malan, Paul Hofman, Andreas Kontoleon, Maarten Voors, Rachel Carmenta, Tom Swinfield, Nature Sustainability 2024.

> "Chilling Results: How Explicit Warm Glow Appeals Fail to Boost Pro-Environmental Behaviour", with Paul Lohmann, Andreas Kontoleon, Sander van Linden, Behavioral Public Policy, 2024.

> "Financial professionals and climate experts have diverging perspectives on climate action", with Michael Kirchler, Christian König-Kersting, Nature: Communications Earth & Environment, 2024.

> "High levels of air pollution reduce team innovation" with Paul Lohmann, Ben Probst, Andreas Kontoleon, Journal of Economic Psychology, 2024.

> "Accounting for preferences and beliefs in social framing effects", with E. Bernold, R. Murphy and K. Ackermann, Frontiers in Behavioral Economics 2023: 2.

> "Air pollution and anti-social behaviour: Evidence from a randomized lab-in-the-field experiment", with Paul Lohmann, Jing You, Andreas Kontoleon, Social Science & Medicine 2023, Volume 320: 115617

> "External validity of economic experiments on agri-environmental scheme design", with Ferré, M., Engel, S. Journal of Agricultural Economics 2023.

> "Social class and (un)ethical behavior: Causal versus correlational evidence" joint with Daniel Müller, Samuel Müller, Stefan Trautmann, Galina Zudenkova, The Economic Journal 2022, Volume 132, Issue 647: 2392-2411

> "Do carbon footprint labels promote climatarian diets? Evidence from a large-scale field experiment", with Paul Lohmann, Anya Doherty, Andreas Kontoleon, Journal of Environmental Economics and Management 2022, Volume 114: 102693.

> "Anti-social behaviour and economic decision-making: Panel experimental evidence in the wake of COVID-19." with Paul Lohmann, Jing You, Andreas Kontoleon, Journal of Economic Behavior & Organization 2022, Volume 206: 136-171.

> "Incentivizing coordination in the adoption of sustainable land use when costs are heterogeneous: An economic experiment.", with Ferré, M., Engel, S., Land Use Policy 2022, Volume 123: 106397.

"A dual-track transition to global carbon pricing", with van den Bergh, J. C., Angelsen, A., Baranzini, A., Botzen, W.W., Carattini, S., Drews, S., ... & Schmidt, R.C., Climate Policy 20(9), 1057-1069.

"A dual-track transition to global carbon pricing: the glass is half full", with van den Bergh, J. C., Angelsen, A., Baranzini, A., Botzen, W.W., Carattini, S., Drews, S., ... & Schmidt, R.C., Climate Policy 20(10), 1349-1354.

"Which agglomeration payment for a sustainable management of organic soils in Switzerland? – An experiment accounting for farmers' cost heterogeneity", with M. Ferré, S. Engel, *Ecological Economics* 2018, 150: 24-33.

"Broadening the scope of loss and damage to legal liability: an experiment", with R. Gampfer, E. Bernold, and A-M. Delas, *Climate Policy*, 2017: 1-12.

"Reputation and household recycling practices: Field experiments in Costa Rica", F. Alpizar, *Ecological Economics*, 2015, 120: 366-375.

"Rejoinder to Kallis et al. (2013) response to our criticism", with I. Logar and J.C.J.M. van den Bergh, *Ecological Economics*, 2015, 118: 285-286.

"Towards a fair, constructive and consistent criticism of all valuation languages: Comment on Kallis et al. (2013)", with I. Logar and J.C.J.M. van den Bergh, *Ecological Economics*, 2015, 112: 164-169.

"Environmental policy when pollutive consumption is sensitive to advertising: Norms versus status", with J.C.J.M van den Bergh, *Ecological Economics*, 2014, 107: 39-50.

"Bounded Rationality and social interaction in negotiating a climate agreement", with J.C.J.M van den Bergh, International Environmental Agreements, 2012, 12: 225-249.

"Environmental policy theory given bounded rationality and other-regarding preferences", with J.C.J.M van den Bergh, *Environmental and Resource Economics*, 2010, 49(2): 263-304.

ACADEMIC TALKS (last 5 y only)

- 2025: AERE 2025 Summer Conference (New Mexico, June); BIOECON Annual Conference on Biodiversity, Ecosystem Services and Sustainability (Cambridge, September).
- 2024: International Behavioural Public Policy Conference (Cambridge, June).
- 2023: Meeting on Experimental and Behavioral Social Sciences (IMEBESS)
 (Lisbon, May); Western Economic Association International Conference (WEAI)
 (San Diego; June), International Behavioural Public Policy Conference (London, September).
- 2022: Moral Decision Science Workshop (Obergurgl, April); Advances in Field Experiments (U Chicago; June); ESA - World Conference (MIT Boston, June).
- 2021: EAERE European Conference (online, June); 6th Workshop Experiments for the Environment (online; June); NOeG Annual Meeting (online; June); Barcelona GSE Summer Forum, Workshop on External Validity, Generalizability and Replicability of Economic Experiments (online, June); IDS Workshop (September, Innsbruck).
- 2020: ESA World Conference (online, September); REECAP Research Network on Economic Experiments for the Common Agricultural Policy, Annual

Workshop (online, September).

- 2019: Barcelona GSE Summer Forum, Workshop on External Validity, Generalizability and Replicability of Economic Experiments (Barcelona, Spain); ASFEE
 French Association of Experimental Economics (Toulouse, France): REECAP
 - Research Network on Economic Experiments for the Common Agricultural Policy, Annual Workshop (Osnabrück, Germany).

Invited academic seminars: LEEP Seminar Series, University of Exteter, UK, in November 2024; CREED Economics Seminar, University of Amsterdam, The Netherlands, in March 2022; Economics Seminar, University Paris Nanterre, France, in February 2021; Economics Seminar, Jönköping University, during the Summer Term of 2020; C-EENRG Seminar, University of Cambridge (UK), on Feb 18, 2018; and Environmental Economics Seminar, University of Gothenburg, Sweden, on May 27, 2016.

CONFERENCE ORGANIZATION [co/organizer]

- Second Edition, Workshop on Innovations for Transport and Sustainable Mobility, unibz Bruneck, April 2025
- Conference, Klimaklagen und Klimagerechtigkeit, co-oganized with Klima Club Südtirol and Heimatpflegeverband, unibz Bozen, 14. February 2025
- First Edition, Workshop on Innovations for Transport and Sustainable Mobility, unibz Bruneck, September 2024
- Euregio Economics Meeting, University of Innsbruck, Austria, May 2023
- Workshop on 'Policy/Field Experiments', University of Innsbruck, Austria, 2.
 June 2022
- Workshop on 'Moral Decision Sciences', University of Innsbruck, Austria, 9-11 April 2022
- Workshop on 'Experiments for the Environment', University of Innsbruck, Austria. 10-11 June 2021
- GSE Summer Forum, Workshop on 'External Validity, Generalizability and Replicability of Economic Experiments', Barcelona, 12. June 2021
- Workshop on 'REECAP Research Network on Economic Experiments for the Common Agricultural Policy', Online, (online) September 2020
- Roundtable on 'Reproducibility in Experimental Economics: Crisis or Opportunity?', REECAP Research Network on Economic Experiments for the Common Agricultural Policy", University of Osnabrück, September 2019
- Workshop on 'Social Preferences and Conservation Incentives', University of Cambridge, UK, September 2018
- Policy Session on 'Economic Experiments for the Design of Payments for Ecosystem Services', WCERE World Congress of Environmental and Resource Economists (Gothenburg, Sweden), June 2018
- Workshop on 'REECAP Research Network on Economic Experiments for the Common Agricultural Policy', University of Life Sciences, Vienna, September 2018
- Workshop on 'Experimental Economics and the Environment', University of Osnabrück, Germany, February 2016

GRANTS & AWARDS

- Co-PI, Mobility Lab South Tyrol (MLST), Interdiciplinary Research Grants, joint with Matthias Fuchs, Federico Boffa and Kris Krois, unibz, EUR 100,000, 2025
- Co-PI, Deliberating Food Consumption Choices: A Field Experiment, funded by the Global School of Sustainability, London School of Economics, GBP 80,000, July 2025, joint with Marion Dumas (LSE)
- Research Award for Sustainability 2024 funded by Sparkasse/Sparkassen Stiftung, unibz, €5,000
- PI, LEAF: Learning and Employment in the Green Transformation: An Empirical Analysis, Start Grant, unibz, EUR 70,000, 2025
- Co-PI, STEEM education and career orientation, funded by Mintality Foundation (Vienna), EUR 40,000, 2024, joint with Simone Häckl-Schermer (U Stavanger)
- Co-PI, STEPS: Sensitizing perception of sustainability of children, Interdiciplinary Research Grants, joint with researchers from the Faculty of Education, unibz, EUR 100,000, 2024
- Visiting Fellow, Wolfson College, University of Cambridge, 2022-2023
- Co-PI, 'Measuring and Countering Prejudice between Groups', German Research Foundation (DFG), EUR 205,000, joint with Mueller, D. (LMU Munich)
- Co-PI, 'Money or social norms, what motivates biodiversity conservation?', Swedish Reserach Council, EUR 350,000, joint with Norden A. (Jönköping University)
- Co-PI, 'Do Austrians approve of nudging as a policy tool? experimental evidence', Jubiläumsfonds Scheme, EUR 130,000, joint with Sonntag A. (IHS)
- Co-PI, 'Nudging warm-glow to save the planet: an experimental test of information interventions', Grant by Cambridge Humanities Research Grant Scheme, GBP 20.000, 2019
- Co-PI, 'Evaluating the impact of REDD project activities on rates of habitat conversion and local livelihoods in the Gola Forest National Park', Grant by Research England GCRF, GBP 80,000, 2018-2019
- British Academy Postdoctoral Fellow, GBP 20,000, 2018-2019
- PI, 'Economic and Ethical Challenges of Digitalisation', Grant by Aktion D. Swarovski KG 2018, EUR 4,100, 2018
- PI, "Social Preferences and Conservation Incentives", Visiting Fellowship Grant by the British Academy, University of Cambridge, EUR 25,000, 2018
- PI, "Designing Payments for Ecosystem Services: An Experimental Analysis", Grant for International Stays, University of Innsbruck, Austria, EUR 1,200, 2018.
- PI, "Behavioral spillovers, incentives and collective action: Evidence from Experiments", Junior Research Grant from the University of Innsbruck, Austria, EUR 9,100, 2017.
- Participation Grant, Young Economist at the 6th Lindau Economics Nobel Laureates Meeting, Konstanz, Germany, EUR 5,000, 2017
- Co-PI, Ïmpact of uncertainty and pro-social attitudes on household's conservation decisions: experimental evidence from Costa Rica", with F. Alpizar, Sida Sweden & University of Gothenburg, EUR 50,000, 2010 - 2012

- PhD grant, Four-year fellowship (FPI) awarded by the Generalitat de Catalunya, Spain, 2009 – 2013
- Erasmus scholarship, University of Innsbruck, 2007 2008; Study scholarship,
 Scholarship Foundation of the Republic of Austria, 2003 2009

TEACHING

University courses:

- Macroeconomics (Msc), Free University of Bozen-Bolzano
- Regional and Environmental Economics (Msc), Free University of Bozen-Bolzano
- Sustainable Mobility (Msc), Free University of Bozen-Bolzano
- Economics of Climate Change (Bsc), Free University of Bozen-Bolzano
- Methods for Environmental Policy Assessment and Evaluation (Msc), University of Cambridge
- Sustainability and Behaviour (Msc), U Innsbruck
- Evaluation of Ecosystem Services (Msc), U Innsbruck
- Environmental Economics (Bsc), U Innsbruck
- Microeconomics (Msc, Bsc), U Innsbruck
- Public Economics (Bsc), U Innsbruck
- Environmental Economics and Legislation (Msc), Free University of Bozen
- Environmental Policy Instruments (Msc), University of Gothenburg
- Behavioral Economics and Environmental Behavior (Bsc), ETH Zurich
- Environmental Economics (Msc), ETZ Zurich
- Behavioral-Environmental Economics and Policy (Msc), ETH Zurich

Contests:

■ IN MOTION Idea Contest: technology-based idea competition, where students, researchers, experts from companies and startups work together, NOI Bruneck, May 2025; expert advisor.

POLICY

Lead Author of the Second Austrian Assessment Report on Climate Change in Austria, providing expertise to inform national climate policies 2022-2024;

Appointed expert for the subpart of Production and Consumption, advising the Government of South Tyrol during their climate citizen assembly and the implementation of their Climate Plan, 2024;

Excecutive teaching to up-skill employees of the sta-Südtiroler Transportstrukturen and it's Green Mobility team in experimental methods for impact and project evaluation in the mobility sector, in preperation.

EXHIBITIONS [co/organizer]

- Excursion "Vom Klima der Erdzeit zum heutigen Klimawandel", October 11 at GEOPARC Bletterbach, in the realm of Action for Climate 2025, unibz and RUS.
- Ecodesign Award, a traveling exhibition of the German Ecodesign Award held at the NOI Techpark in Bolzano from June 19 to July 19, 2025.
- Visualizing Klimawandel, focused on the visual communication of climate change and scientific findings. Library of the Free University of Bozen-Bolzano from December 18, 2024, to January 29, 2025.
- Ecodesign Award, a traveling exhibition of the German Ecodesign Award held at the NOI Techpark in Bolzano from July 4 to August 1, 2024.

MEDIA & SPEAKER, KEYNOTE

- Talk on "CO2-Bepreisung zwischen Klimaschutz und Gerechtigkeit" at Heimatpflegeverband, Bozen (November 2025), public talk.
- Roundtable "Future lost? Warum der Kampf gegen den Klimawandel zu scheitern droht" at book presentation of Jens Beckert, Eurac, Bozen (November 2025), roundtable discussant.
- Alpenverein Magazin Berge Erleben, "CO2 Emissionen: kompensieren oder reduzieren" (September 2025), magazine interview.
- Interview on the impact of trade deal Trump/van der Leyen, Neue Südtiroler Tageszeitung (August 2025), newspaper interview.
- "Das Klima Paradoxon" (August 2025), SWZ, newspaper interview.
- unibz insight "Wer soll unsere Welt retten?", July 2025, podcast interview.
- TV interview on biodiversity loss for RAI Südtirol (aired June 16, 2025).
- 'Eröffnung Zentrum Bildung für nachhaltige Entwicklung Roundtable', Neustift Brixen, June 2025, roundtable.
- Talk at IIT Genova on "What motivates us to protect the climate? Insights for effective climate policy" (May 22, 2025), public talk.
- Talk at Microgate GmbH on "Nachhaltigkeit sichtbar machen: Ökonomische Aspekte von Berichterstattung und Reputation" (Confindustria event, May 16, 2025), public talk.
- 'Nachgeschaut Der Monatslohn', RAI Südtirol Television, April 2025, TV roundtable discussant.
- 'Sustainability Working Group', unibz Alumni homecoming event, April 2025, roundtable discussant.
- 'Landwirtschaft im Wandel: Politische Maßnahmen und technologische Innovationen' at Tagung der Bäuerinnen, April 2025, Bozen, keynote.
- 'Zwischen Freiwilligkeit, Moral und ökonomischen Anreizen: Was motiviert uns zum nachhaltigen Handeln?' at Kulturrunde Bruneck, March 2025, public lecture.
- Campus Magazin für Forschung und Entwicklung, featured in the Wissenschaftssendung, RAI Television Südtirol, February 2025, TV interview.
- 'Wirtschaftliche Aspekte von Klimaklagen' at the Tagung: Klimaklagen und Klimagerechtigkeit in Zeiten des Klimawandels, unibz, February 2025, keynote.
- Member prize committee, Wettbewerb: Gemeinsam für unsere Zukunft, Raiffeisen Südtirol, February 2025.
- 'Behavioral Insights for Sustainable Behavior' at the (engineering) SME 5.0 Doctoral Winter School in Bruneck, December 2024, *lecture*.
- Freie Universität Bozen: Forschung für eine grüne Zukunft, featured at Die Zeit, newspaper.
- Hearing at the Südtiroler Landtag on climate change and the implementation of the climate plan, December 2024, expert.
- 'What is the economic and social impact of the creative industry?', Creative Industry Roundtable organized by IDM, Bozen, November 2024, keynote.
- 'Ökonomie der Natur' at the conference Eingriffe in Natur und Landschaft Planung, Bewertung und Ausgleich organized by the Dachverband für Natur und Umweltschutz Südtirol, November 2024, keynote.

- 'How to promote more sustainable transport' at the 20th STA Mobility Network Meeting at NOI Techpark in Bozen, October 2024, keynote.
- Das reicht nicht. SWZ, 30 August 2024, commentary.
- Radio, Forum Zukunft, RAI: Susanna Barta spricht mit Umweltökonomin Elisabeth Gsottbauer, Radio, September 2024.
- In der Streitergasse, Salto: Der blinde Fleck beim Klimaschutz, Podcast, September 2024.
- 'Unternehmensfinanzierung nach ESG-Kriterien, panelist at Banking and Finance roundtable; Bozen, March 2024.
- 'Welche Rolle spielt die Universität bei der Klimapolitik?, panelist at featured roundtable; U Innsbruck, May 2023.
- 'Die Grenzen von CO2-Kompensationen', Column, Die Presse, 27.03.2023.
- 'Living with uncertainty in carbon markets', Commentary, LSE Blog, 30.01.2023.
- 'Climate crisis in the Alpine regions', panelist at featured roundtable; ECPR (European Consortium for Political Research) General Conference, U Innsbruck, August 2022.
- 'Energiekrise was tun? Verhaltenswissenschaftliche Empfehlungen', IHS Policy Brief, joint with Gangl, K.; Abstiens, K.; Kirchler, E.; Riener, G.; Seifert, M. and Walter, A., Institute for Advanced Studies (IHS), July 2022.
- 'Sinnstiftende Arbeit oder höheres Gehalt', Column, joint with Heiner Schumacher, Die Presse, 01.08.2022.
- 'Mit einem Klima Label zur nachhaltigen Ernährung', Column, Die Presse, 20.12.2021.
- 'Fördert Reichtum unmoralisches Verhalten?', Vortrag Hypo Bank Tirol, Innsbruck, September 2021.
- Ökonomische Politikinstrumente für einen nachhaltigen Biodiversitättsschutz: Der Teufel steckt im Detail', Keynote Lecture, 10. Agrarwissenschaftliches Symposium, TUM München, 2019.
- 'Liability for Loss and Damage from Climate Change', Blog in partnership with the Climate Policy Journal (CPJ), with R. Gampfer, published online 09.06.2017.
- Radiointerview Rai Südtirol, May 30, 2106. Thema: Tag der Landschaft Was kann man aus einer intakten Landschaft wirtschaftlich herausholen?.
- EURAC Events. Movie Screen & Discussion: This Changes Everything (movie by Avi Lewis). Eurac, Bozen (Italy), May 10. Part of discussion panel joint with Jasper Bloemen and Roland Psenner.
- Arbeitskreis Wissenschaft und Verantwortlichkeit. Movie Screen & Discussion: This Changes Everything (movie by Avi Lewis). MCI, Austria, April 6, 2016. Part of discussion panel joint with Jasper Bloemen and Roland Psenner.
- Ein Haftungsmechanismus für wirksamen und kostengünstigeren Klimaschutz. Ökonomenstimmen Online Blog (in German), with R. Gampfer, published online 28.08.2014.
- Liability mechanism to strike an ambitious climate agreement. ETH Zukunfts-blog (in English), with R. Gampfer, published online 19.08.2014.

RESEARCH VISITS

Monash University, Melbourne (12/2023); Wolfson College at the University of Cambridge, UK (2022); ICTA - Institute of Environmental Science and Technology, Barcelona (06/2019); Field work in Sierra Leone (04/2019); Department of Land Economy, University of Cambridge, UK (Lent Term 2018 2019); Department of Economics, University of Gothenburg, Sweden (02/2015); EURAC research, Bolzano, Italy (Summer 2015); Tropical Agricultural Research and Higher Education Center (CATIE), Costa Rica (2010-2011).

REFEREE

Climate Policy, Conservation Letters, Economic Journal, Ecological Economics, Environmental and Resource Economics, European Review of Agricultural Economics, Experimental Economics, Frontiers in Behavioral Economics, Journal of Behavioral and Experimental Economics, Journal of Environmental Economics and Management, Journal of Public Economics, Management Science, Nature Climate Change, Scientific Reports, Journal of Economic Psychology.

SUPERVISION

- PhD Co-Supervision: Paul Lohmann, University of Cambridge, "Human Behaviour and the Environment: Experiments in Behavioural Environmental Economics" (completed 2022); received (EAERE) Award for best doctoral dissertation in Environmental and Resource Economics.
- PhD Co-Supervision: Marie Ferre, ETH Zurich, "Sustainable Management of Cultivated Organic Soils in Switzerland - An Economic and Policy Analysis" (completed 2017)
- PhD Co-Supervision: Abel-Gautier Kouakou, University of Osnabrück, "Behavioral Determinants and Conservation Auctions: Evidence from Lab and Labin-the-Field Experiments" (completed 2020)
- Msc and Bsc: more than 20 Msc and Bsc theses supervision.

OTHER SERVICES

Lead of steering groups to integrate sustainability in research and teaching at the university-level, unibz; Member of the research commission, unibz; Member of commissions for hiring junior career positions, unibz (3x); Scientific committee member, Center for Climate Change and Transformation, eurac research; Member of the LSE Green Team; sustainability in research and teaching at the university-level; Codirector of the experimental laboratory (EconLab); Organizer of the department's reading group on 'Experimental Economics'; Member of hiring committee for Professorship in Economics (2x); Member of organizing committee for 'Long Night of Research' and 'Science Festival'; Member of advisory group of Curriculum development; Member of steering group for undergraduate Mentoring Program.

LANGUAGES

German (first), English (fluent), Spanish (fluent), French (basic), Italian (basic).

Last updated: October, 2025