

Dr. Katrin Gasior

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Profile

I am a quantitative social scientist with over 15 years of experience researching welfare states, poverty, and inequality across Europe and the Global South. My work examines how tax-benefit institutions shape income distribution, social stratification, and vulnerability — with a particular focus on gender and climate-related risks. My core methodological expertise lies in tax-benefit microsimulation modelling, including developing and applying EUROMOD and SOUTHMOD, complemented by statistical modelling and large-scale data analysis. I have a strong record of publishing in highly ranked journals and extensive experience in enquiring funding with international organisations, the European Commission and Austrian stakeholders. Throughout my career, I have worked in interdisciplinary and international environments, collaborating with stakeholders and coordinating diverse teams and projects. I value structured, team-oriented approaches and enjoy contributing to analytical work that bridges technical analysis and practical application.

Work experience

Senior Research Fellow

Southern African Social Policy Research Insights, UK

Jan 2021 – May 2026

- Comparative research on poverty, inequality, and social protection in the Global South, published in peer-reviewed international journals
- Building and applying tax-benefit microsimulation models (SOUTHMOD, SAMOD, INDOMOD) together with historic climate data to assess adaptiveness to climate-related events
- Analysis of household budget surveys and administrative microdata using advanced quantitative methods incl. machine learning
- Applied research on multiple deprivation, ethnic diversity, and costs of disability
- Lead and support project acquisition, and coordinate analytical work within interdisciplinary and international teams
- Develop reproducible analytical workflows to ensure transparent and robust policy analysis
- Translating findings into evidence-based policy recommendations for international stakeholders

Expert

European Commission - Joint Research Centre, Spain

Jul 2025 – Dec 2025

Short-term consultancy to implement sickness leave policies into EUROMOD country models

Expert

European Commission - Joint Research Centre, Spain

Nov 2023 – Feb 2024

Short-term consultancy to update and improve the EUROMOD training material

Consultant

World Bank - Social Protection and Labor Unit, USA

Dec 2021 – Jun 2022

Short-term consultancy to assess the effectiveness of social protection measures implemented to contrast the effects of the COVID-19 pandemic

Senior Research Officer

Institute for Social and Economic Research, University of Essex, UK

Jun 2016 – Dec 2020

- Comparative research on poverty, inequality, and social protection in the EU, published in peer-reviewed international journals
- Development, maintenance, and methodological advancement of EUROMOD, including coordination across national teams in EU member states
- Analysis of large-scale datasets on income distribution and social policy outcomes across EU member states
- Policy-relevant reports and technical documentation for DG Employment of the European Commission, presentations at international conferences

Researcher

European Centre for Social Welfare Policy and Research, Austria

Dec 2008 – May 2016

- Development and analysis of poverty and social inclusion indicators
- Applied research on Active Ageing and labour market integration of vulnerable groups
- Building and maintaining the Austrian tax-benefit microsimulation model of EUROMOD as a member of the Austrian National Team
- Integrated and processed multiple statistical data sources
- Conducted impact analyses of public policies such as non-take-up of social assistance
- Produced reports for national and international stakeholders

Research Assistant

Institute for Advanced Studies, Austria

Sep 2007 – Nov 2008

Higher education and labour market research within the sociological research unit

Education and training

PhD in Applied Social and Economic Research (Dr.phil.)

Institute for Social and Economic Research, University of Essex, UK

2023

Title: 'The heterogeneity of social policy impact and coping mechanisms in challenging times'

Graduate degree in Social and Media Pedagogy (Mag.phil.)

University of Vienna, Austria

2012

Graduate degree in Sociology (Mag.rer.soc.oec)

University of Vienna, Austria

2009

Erasmus programme

Radboud Universiteit Nijmegen, Netherlands

2006

Selected further training

- Panel data analysis, Oxford Spring School in Advanced Research Methods, University of Oxford, UK, 2019
- Advanced Quantitative Data Analysis, Essex Summer School, University of Essex, UK, 2017
- Experimental Methods, ECPR Winter School in Methods and Techniques, University of Vienna, Austria, 2014
- Postgraduate training on international social science research, SORA/ZSI/FORBA, Austria, 2010-2012

Job-related skills

- Acquisition and management of third-party funding: grant writing, budgeting and project coordination
- Designing, managing and implementing national and cross-national studies
- Advanced analysis of cross-sectional, panel and administrative data; microsimulation modelling
- Expert and semi-structured interviews, case studies, and stakeholder consultations
- Writing, editing, visualizing and publishing R&D results, translating complex analyses into accessible insights
- Consultancy for national and international public policy agencies, providing evidence-based recommendations

Languages: German (native speaker), English (proficient user)

Software skills: STATA, Python, R, SPSS, EUROMOD, LaTeX/Overleaf

Selected publications

Journal articles

Gasior, K., Avram, S., & Popova, D. (2025). "Invisible gaps: Women's individual poverty risks and the gendered failings of the adult worker model". *Economic Systems*. DOI: 10.1016/j.ecosys.2025.101363

Gasior, K., Jara, H. X., & Makovec, M. (Sept. 2024). "Assessing the effectiveness of social protection measures in mitigating COVID-19-related income shocks in the European Union". *Economic Analysis and Policy* 83, 583–605. DOI: 10.1016/j.eap.2024.07.004

Gasior, K., Wright, G., Barnes, H., et al. (2023). "Adaptive Social Protection in Indonesia – Stress-testing the effect of a natural disaster on poverty and vulnerability". *Social Policy and Administration*, 1–16. DOI: 10.1111/spo1.12983

Gasior, K., Leventi, C., et al. (2022). "The distributional impact of tax and benefit systems in five African countries". *International Journal of Sociology and Social Policy* 42 (1/2), 92–105

Wright, G., Noble, M., et al. (2021). "Estimating the distributional impacts of the COVID-19 pandemic and the remedial tax and benefit policies on poverty in Indonesia". *International Journal of Microsimulation* 14 (2), 50–80

Jara, H. X., Gasior, K., & Makovec, M. (2020). "Work Incentives at the Extensive and Intensive Margin in Europe: The Role of Taxes, Benefits and Population Characteristics". *Social Indicators Research* 152, 705–778

- Fuchs, M., Gasior, K., et al. (2020). "Falling through the social safety net? Analysing non-take-up of minimum income benefit and monetary social assistance in Austria". *Social Policy and Administration* 54, 827–843
- Gasior, K. & Recchia, P. (2020). "The Use of Hypothetical Household Data for Policy Learning: Comparative Tax–Benefit Indicators Using EUROMOD HHoT". *Journal of Comparative Policy Analysis: Research and Practice* 22 (2), 170–189. DOI: 10.1080/13876988.2019.1609784
- Fuchs, M., Hollan, K., & Gasior, K. (2017). "Simulation of an application of the Hartz-IV reform in Austria". *Public Sector Economics* 41 (4), 479–500
- Zaidi, A., Gasior, K., et al. (2017). "Measuring active and healthy ageing in Europe". *Journal of European Social Policy* 27 (2), 138–157. DOI: 10.1177/0958928716676550

Working papers and work in progress

- Gasior, K., Wright, G., Jara, H. X., et al. (2026). "Climate policy as development policy: Leveraging carbon revenues for social protection in low- and middle-income countries". *WIDER Working Paper* 4. DOI: 10.35188/UNU-WIDER/2026/680-3 - under review at Oxford Development Studies
- Gasior, K., Tasseva, I. V., & Wright, G. (2025b). "The role of social protection benefits during crisis: Evidence from Sub-Saharan Africa". *LSE Social Policy Working Paper* (05-25) - under review at European Journal of Development Research
- Gasior, K., Rattenhuber, P., et al. (2024). "Raindrop in the drought? Vulnerability to climate shocks and the role of social protection in Zambia". *WIDER Working Paper* 88. DOI: 10.35188/UNU-WIDER/2024/553-0 - under review at Climate Policy
- Lastunen, J., Mahieu, A. D., et al. (2024). "Microsimulation of tax-benefit systems in the Global South: a comparative assessment". *WIDER Working Paper* 35. DOI: 10.35188/UNU-WIDER/2024/439-9
- Gasior, K. (2023b). "Inactive Ethnic Minority Women's Labour Market Transitions and the Limits of the Added-Worker Effect in the UK" - PHD paper
- Gasior, K. (2023a). "Belonging, entitlement and inclusion - Decomposing EU-migrant/native income differentials and the role of European tax-benefit systems" - PHD paper
- Wright, G., Gasior, K., et al. (2023). "Exploring options to deepen and broaden the personal income tax base in South Africa". *WIDER Working Paper* 147. DOI: 10.35188/UNU-WIDER/2023/455-7 - under review at Development Southern Africa
- Lastunen, J., Rattenhuber, P., et al. (2021). "The mitigating role of tax and benefit rescue packages for poverty and inequality in Africa amid the COVID-19 pandemic". *WIDER Working Paper* 148

Book chapters

- Avram, S., Gasior, K., & Popova, D. (2027). "Gender and in-work poverty". *Handbook of In-Work Poverty: Causes, Consequences, and Policy in Comparative Perspective*. Ed. by E. Struffolino, H. Lohmann, & I. Marx. Edward Elgar Publishing - forthcoming
- Jara, H. X., Gasior, K., Lastunen, J., et al. (2026). "The emergence of tax-benefit microsimulation models in the Global South: The experience of SAMOD, SOUTHMED and EUROMOD-based models for Latin America". *EUROMOD: 30 years of the EU tax-benefit microsimulation model*. Ed. by H. Sutherland & F. Figari. Springer - forthcoming
- Gasior, K., Tasseva, I. V., & Wright, G. (2025a). "The impact of social protection on poverty through normal times and times of crisis: Evidence from Ghana, Mozambique, Tanzania, Uganda, and Zambia". *Poor Protection: The Role of Taxes and Social Benefits in the Developing World During Crises*. Ed. by M. Joste et al. Oxford University Press, 51–76. DOI: 10.1093/9780198909453.001.0001
- Lelkes, O. & Gasior, K. (2018). "Income poverty in the EU: what do we actually measure? Empirical evidence on choices, underlying assumptions and implications (based on EU-SILC 2005-2014)". *Reducing Inequalities. A Challenge for the European Union?* Ed. by R. M. Carmo, C. Rio, & M. Medgyesi. Palgrave Macmillan, 75–95
- Zaidi, A. & Gasior, K. (2011). "Armut und Deprivation Älterer Menschen in Europa. Muster und Entwicklungstendenzen". *Die Alten der Welt. Neue Wege der Alterssicherung im globalen Norden und Süden*. Ed. by L. Leisering. Campus Verlag, 76–111

Reports

- Chang, R., Gasior, K., & Torres, J. (2026). *Análisis de la Protección Social Adaptativa ante Emergencias en el país y mecanismos Financieros para la acción climática (Perú)*. Tech. rep. Commissioned by WFP Peru
- Gasior, K., Alifia, U., et al. (2026). *Estimating the cost of raising children with disabilities in Indonesia to reform the existing coverage and benefit level of key social protection*. Tech. rep. Commissioned by UNICEF Indonesia
- Gasior, K. (2025). *Versteckte Armut? - Das Armutsrisiko von nicht-alleinlebenden Frauen in Österreich*. Tech. rep. Commissioned by CARITAS Austria
- Gasior, K., Wright, G., McLennan, D., et al. (2024). *The Role of Social Protection for a Just Transition in Developing and Emerging Economies*. Tech. rep. GIZ Germany, SASPRI, On behalf of the German Federal Ministry for Economic Cooperation, & Development
- Gasior, K., Jele, J., et al. (2024). *Multiple Deprivation at Local Municipality Level in South Africa in 2022*. Tech. rep. School of the Natural & Built Environment, Queen's University Belfast
- Fuchs, M. & Gasior, K. (n.d.). *EUROMOD Country Report - Austria*

- Gasior, K. (2015). *Wer bekommt ein Stück vom Kuchen? Die Effekte der Steuerreform 2015/2016 auf österreichische Haushalte*. Commissioned by the Austrian Ministry of Finance
- Eurofound (2015). *Families in the economic crisis: Changes in policy measures in the EU*. Publications Office of the European Union
- Fuchs, M. & Gasior, K. (2013). *Evaluierung der simulierten Einkommensteuer in SORESI bzw. EUROMOD anhand von speziellen Referenzstatistiken der Statistik Austria für 2010*. Commissioned by the BMASK
- Lelkes, O., Gasior, K., et al. (2011). *„Vergleichende Analyse der Teilhabechancen in Europa“ - Social Inclusion in Europe*. Commissioned by the BMAS (Germany)
- Gasior, K., Marin, B., et al. (2011). *Maßnahmen zur Belebung des Arbeitsmarktes für ältere ArbeitnehmerInnen*. Commissioned by the BMASK

Policy Briefs/Technical Notes/Blogs

- Gasior, K. (2024). "How we are making women's risk of poverty more visible: No insights without data". *ISER Blog* 29 April 2
- UNICEF (2024). "Towards Child-Sensitive Social Protection in Indonesia: Challenges and Opportunities". *Brief prepared by Helen Barnes, Gemma Wright and Katrin Gasior*
- Dankmeyer, M.-C., Gasior, K., & Wright (2024). "Just transitions and the importance of social protection reforms for ambitious climate action". *WIDER Blog* May
- Gasior, K., Barnes, H., et al. (2021). "Full-year adjustment for modelling COVID-19 policies in SOUTHMOD tax-benefit microsimulation models". *WIDER Technical Note* 18
- Gasior, K. & Rastrigina, O. (2016). "Nowcasting: an up-to-date assessment of poverty trends in the EU countries". *EUROMOD Blog* 12 Dec
- Blum, S. & Gasior, K. (2015). "Familien und Familienpolitik in Krisenzeiten". *beziehungsweise* December, 1–4
- Fuchs, M. & Gasior, K. (2014). "Social Reform Microsimulation (SORESI). A web-based citizens' tool to model the social impact of taxes and benefits in Austria". *European Centre Policy Brief* April
- Keindl, S. et al. (2014). *Social Impact Assessment and SORESI*. Peer Review Host country paper - Austria

Additional information

Selected presentations

- Raindrop in the drought? - Vulnerability to climate shocks and the role of social protection in Zambia, IDOS workshop, 2025.
- Versteckte Armut? Das Armutsrisiko von nicht-alleinlebenden Frauen in Österreich, CARITAS press conference, 2025.
- Das individuelle Armutsrisiko von Frauen in Paarhaushalten in Österreich, ESPAnet Austria 2025.
- The Role of Social Protection for a Just Transition in Developing and Emerging Economies, USP2030 Social Protection and Climate Change ad-hoc working group meeting 2024.
- Exploring options to deepen and broaden the personal income tax base in South Africa, SA-TIED seminar 2024.
- The effectiveness of social protection in five African countries through normal times and times of crisis, WIDER Development Conference 2023.
- Outside the box? Women's individual poverty situation in the EU and the role of labour market characteristics and tax-benefit policies, ECINEQ 2023.
- Outside the box? Women's individual poverty situation and the role of social policy, INEQ Research Seminar 2022.
- Adaptive Social Protection in Indonesia. Stress-testing the effect of a natural disaster on poverty and vulnerability, EUROMOD Research Workshop 2022.
- The added worker effect as a coping strategy for everyone? Transitions to activity of inactive ethnic minority women in the UK, MiSoC Workshop 2022.
- Belonging, entitlement and inclusion? - Decomposing EU-migrant/native income differentials and the role of European tax-benefit systems, IMISCOE 2021.
- The Distributional Impact of Tax-Benefit Systems in 6 African Countries, Universidad Externado de Colombia: "Public policies, poverty and inequality: a discussion based on tax-benefit microsimulation models" 2019
- The Distributional Impact of Tax-Benefit Systems in Six African Countries, ECPR General Conference, session: Emerging Welfare States of Africa and Asia 2019
- Income mobility through spatial mobility? The income situation of EU migrants in European tax-benefit regimes, SPA annual conference 2018
- Nowcasting Timely indicators for monitoring risk of poverty, Workshop on Microsimulation and Fiscal Policy organised by the Banca d'Italia 2018
- Low incentives to work at the extensive and intensive margin in selected EU countries, IJF workshop – Social Protection Policies and Microsimulation, Croatia, 12-13 June 2017

Selected projects

Adaptive Social Protection and Climate Action Financing in Peru, World Food Programme, 2026

Institutional consultancy to update the national microsimulation model and estimate the cost of raising children with disabilities, UNICEF Indonesia, 2025-2026

Harnessing administrative data for evidence-based policy formulation to reduce poverty and unemployment in South Africa, GENESIS Analytics, 2024-ongoing

SOUTHMOD: Simulating Tax and Benefit Policies for Development Countries, UNU-WIDER, 2016-ongoing

Das individuelle Armutsrisiko von nicht-alleinlebenden Frauen in Österreich, CARITAS Austria, 2024-2025

PITMOD - Harnessing administrative data to model personal income tax in South Africa, SA-TIED programme, UNU-WIDER, 2019-2024

Interactive dashboard for indicators on 'Geographies of Ethnic Diversity and Inequalities' (<https://gedi.ac.uk/data-dashboard/>), Queen's University Belfast, 2024

Municipality Index of Multiple Deprivation in South Africa, International Strategic Partnerships Fund, 2024

The Role of Social Protection for a Just Transition in Developing and Emerging Economies, GIZ/BMZ Germany, 2022-2023

EUROMOD - a tax-benefit microsimulation model for the EU, EC/DG EMPL, 2012-2020

Analysis of non-take up of minimum income benefits in Austria, ÖNB-Jubiläumsfonds, 2016-2019

Integrating Research Infrastructure for European expertise on Inclusive Growth from data to policy (InGRID-2), EU Horizon 2020 Programme, 2017-2020

Mobilising the Potential of Active Ageing in Europe (MOPACT), EU 7th Framework Programme, 2013-2017

EU Social Situation Monitor, EC/DG EMPL, 2013-2016

Teaching and workshops

Microsimulation modelling for the social sciences, Essex Summer School in Social Science Data Analysis, University of Essex, UK, 22 Jul - 2 Aug 2019

Opening the black box: A short introduction to tax-benefit microsimulation and its applications using EUROMOD, Women in Statistics: Microsimulation Workshop, University of Trier, Germany, 9 Sep 2019

Teaching of several SOUTHMOD and EUROMOD courses

National Workshop on Gender Statistics, organized by the UNECE in cooperation with the Institute of Statistics of Albania, Durres, Albania, 7-8 Dec 2010

Research affiliation

Southern African Social Policy Research Insights, UK

ESRC Research Centre on Micro-Social Change (MiSoC), University of Essex, UK

Centre for Microsimulation and Policy Analysis, University of Essex, UK

European Centre for Social Welfare Policy and Research, Austria

Other professional activities

Refereeing in Socio-Economic Review, Social Indicators Research, International Migration Review, Journal of Poverty and Social Justice, Social Policy and Society, International Journal of Sociology and Social Policy, International Journal of Microsimulation

Member of the Eurostat Task Force on Flash estimates on income and poverty (2016-2020)

Grants and nominations

Short-listed for the University of Essex Research Impact Award in the category 'Best International Research Impact' together with Holly Sutherland and Chrysa Leventi

InGRID Visiting grant, ISER, University of Essex, 18-26 Feb 2016

References

Prof Michael Noble (former supervisor)

Co-Executive Director of SASPRI and Emeritus Professor of Social Policy, University of Oxford
email: michael.noble@saspri.org

Prof Holly Sutherland (former supervisor)

Emeritus Professor at the Institute of Social and Economic Research, University of Essex, EUROMOD founder
email: hollys@essex.ac.uk

ao.Univ.Prof. Dr. Karin Heitzmann (external PhD examiner)

Institute for Social Policy and Head of the Economics of Inequality Research Institute, Vienna University of Economics and Business (WU Wien)
email: karin.heitzmann@wu.ac.at