

CURRICULUM VITAE

Name birth date	Willi Haas 5.5.1959	
Academic Qualification	<p><i>Privatdozent (habilitation) at BOKU University</i></p> <p><i>Doctor philosophiae, Dr. phil.</i> – doctoral programme in Philosophy in the subject Sociology, Alpen-Adria Universität (2015)</p> <p><i>Diplom-Ingenieur, Dipl.-Ing.</i> – graduated engineer in Mechanical Engineering, core area Industrial Management, Technical University of Vienna (1991)</p> <p>https://orcid.org/0000-0001-5599-9227</p>	
Affiliation	<p><i>Institute of Social Ecology, University of Natural Resources and Life Sciences, Vienna, Austria</i></p> <p>https://boku.ac.at/en/wiso/sec/staff/haas-willi</p>	
Employment	<p>2020-2021: Guest scientist at the University of Stellenbosch, South Africa (as part of employment at University of Natural Resources and Life Sciences, BOKU, Vienna)</p> <p>2018-present: Senior researcher and lecturer at the Institute of Social Ecology, University of Natural Resources and Life Sciences, BOKU, Vienna, coordinator of thematic research area group</p> <p>1998-2018: Senior researcher and lecturer at the Institute of Social Ecology, Alpen-Adria Universität, coordinator of thematic research area group</p> <p>2003-2004: Researcher and project leader at the Institute of Applied System Analysis (IIASA) (part-time), Laxenburg</p> <p>1995-1997: Researcher, ex-officio trustee and acting director of the Environmental Monitoring Group (EMG), Cape Town, South Africa</p> <p>1985-1995: Researcher, head of department and director at the Austrian Institute of Applied Ecology, Vienna</p> <p>1984-1987: Public official at the Austrian Federal Ministry of Social Administration</p> <p>1978-1984: Journalist for newspapers, periodicals, technical journals, a music journal</p> <p>1975-1982: Internships in companies: Verbundgesellschaft (power supplier) (1975, 1982), Dampfkraftwerk Korneuburg (thermal power plant) (1976, 1980), Kraft&Wärme (building services engineering company) (1978), Mobil Oil (1977)</p>	
Research Topics	<ul style="list-style-type: none"> ▪ Material flow accounting, circular economy ▪ Socio-ecological transition, labour in the context of socio-ecological transitions ▪ Development and sustainability, environmental justice ▪ Local studies, protected areas ▪ Sustainability and health, health and climate change ▪ Inter- and transdisciplinarity 	
Project Experience	<p>2024-2026 KliMate - Vermittlung von Klima- und Gesundheitskompetenz unter Förderung aktiver Mobilität und körperlicher Aktivität (FFG, researcher)</p> <p>2023-2026: Q2-PATHWAYS - Quantifying Qualitative Transformation Pathways towards Climate-friendly Living (ACRP, Austrian Climate Research Program; researcher)</p> <p>2023-2023: 24h AT – 24h Austria: Option space and design for a healthy and climate-friendly living over the course of a day (Fonds Gesundes Österreich, project leader)</p>	

- 2022-2026: CircEULAR - Developing circular pathways for a EU low-carbon transition (Horizon Europe - Global Challenges - Research & Innovation Action (RIA); researcher)
- 2022-2025: FOCAL-points - Household GHG footprints and Austrian climate policy: identifying leverage points for demand-side mitigation
- 2020-2023: ACeDC – Austrian Circular Economy and Decarbonisation (ACRP, Austrian Climate Research Program; project leader)
- 2020-2022: SR22 structural conditions for climate friendly living (ACRP, Austrian Climate Research Program; Coordinating Lead Author)
- 2019-2021: Assessing economy-wide prospects for a more sustainable Circular Economy (CSRI, Council for Scientific and Industrial research, South Africa; key researcher)
- 2018-2023: MAT_STOCKS - Understanding the Role of Material Stock Patterns for the Transformation to a Sustainable Society (ERC Advanced Grant; researcher)
- 2017-2019: HealthFootprint - The Carbon Footprint of Austria's Health Sector (ACRP, Austrian Climate Research Program; researcher)
- 2017-2019: Time lags in transformative processes: Temporal dynamics between policy design, implementation and market diffusion of low carbon technologies (ACRP, Austrian Climate Research Program; researcher and work package leader)
- 2017-2018: SR18 Health – APCC Special Report Health, Demography and Climate Change (ACRP, Austrian Climate Research Program; project leader and co-chair)
- 2016-2018: RefGovCC.AT - Reflexive Governance in a Changing Climate: How to Address Uncertainties in Transformation Strategies? (ACRP, Austrian Climate Research Program; researcher)
- 2016-2017: Development of a Sankey Diagram and Database for Bulk Material Flows and Stocks in Europe (Expert Contract for the European Commission JRC)
- 2015-2017: COSIMA - Governing community-based social innovation for climate change mitigation and adaptation (ACRP, Austrian Climate Research Program; researcher and project leader)
- 2015-2017: MISO – Material Inputs, Stocks and Outputs: Model of global material flows and stocks (Austrian Science Fund FWF; researcher)
- 2012-2016: Welfare, Wealth and Work for Europe – WWWforEurope (European Commission FP7, researcher)
- 2013-2015: COIN – Cost of Inaction: “What are the costs arising from climate change in Austria, if we fail to adapt?” (ACRP, Austrian Climate Research Program; work package leader and researcher)
- 2011-2015: NEUJOBS – Creating and Adapting Jobs in Europe in the Context of a Socio-Ecological Transition (European Commission FP7; work package leader and researcher)
- 2010-2011: Analysis of the key contributions to resource efficiency (European Commission DG ENV; work package leader and researcher)
- 2011-2015: EJOLT – Environmental Justice Organisations, Liabilities and Trade (European Commission FP7; work package leader and researcher)
- 2008-2010: CEECEC - Civil society Engagement with Ecological Economies (European Commission FP7; work package leader and researcher)
- 2008-2010: Preliminary scientific studies in preparation of the Austrian strategy for adaptation to climate change BMLFUW; project leader and researcher)
- 2006-2013: Transdisciplinary project series to explore with hospitals and experts of the health system how hospitals can improve their sustainability performance. (funded by BMVIT, FFG; project leader and researcher)
- 2008-2010: Youth@risk - Risk awareness of young people - risks from the perspective of young people, science and the media (Sparkling Science – BMWF; WP leader and researcher)

	<p>2007-2010: Recover - Viable Futures for the Andaman and Nicobar Archipelago (Austrian Science Fund FWF; project co-leader and researcher)</p> <p>2009-2010: "Sustainable Hospital": Transfer phase 2009-2010 (FFG, Fabrik der Zukunft; project leader)</p> <p>2006-2008: "Sustainable Hospital": Business-related basic research for practical testing in a pilot hospital (FFG, Fabrik der Zukunft; project leader)</p> <p>2004-2005: "Sustainable Hospital": Feasibility study (FFG, Fabrik der Zukunft; project leader)</p>
Teaching & Supervision	<p>University of Natural Resources and Life Sciences (BOKU), Vienna (before at Alpen Adria University)</p> <hr/> <p>2019- Environmental and Climate Justice</p> <p>2020- Supervising and teaching "Interdisciplinary Project" within UBRM (Umwelt- und Bioressourcen Management/Management of Environment and Bio Resources)</p> <p>2020- Designing Interdisciplinary Projects in the Sustainable Science, DocSchool DSSE</p> <p>2017- Lecture series: Circular economy within the Master programme Social Ecology</p> <p>1998- Regular teaching within the Master programme Social Ecology (in average five classes annually; topics: interdisciplinary research, local studies, environmental justice, health and climate change, master and doctoral seminar)</p> <p>1999- Interdisciplinary research: from idea to evaluation (all terms) (team teaching)</p> <p>2012- Health in the context of Sustainable Development (summer terms) (team teaching)</p> <p>2015- Seminar for master/doctoral students; area society and environment (all terms)</p> <p>2017 Environmental and climate Justice as joint video conferencing course with University of Michigan (summer semester) (team teaching)</p> <p>2012- Analyzing Local Rural Systems (summer terms) (team teaching) (joint course with University of South Bohemia/České Budějovice and Masaryk University/Brno)</p> <p>2007-09 Ecological Anthropology (summer term) (team teaching)</p> <p>2010-12 From studying to work (summer terms) (team teaching)</p> <p>2011-14 Co-supervision of doctoral thesis</p> <hr/> <p>University of Vienna</p> <hr/> <p>2015-19 Lecture series: Labour in transition</p> <p>2007 Working in Teams (winter term) (team teaching) (for the Sociology Institute)</p> <p>2006 The Anthropology of Development (summer term) (team teaching) (for Social and Cultural Anthropology Institute)</p> <hr/> <p>Medical University of Vienna</p> <hr/> <p>2023 Planetary Health</p> <hr/> <p>International courses</p> <hr/> <p>2014 E-Learning course: Ecological Economics from the Bottom-Up - University for International Cooperation (summer term) (team teaching) (follow up course from below)</p> <p>2010 E-Learning course: Ecological Economics from the Bottom-Up - With 25 students from across the globe (summer term) (team teaching) (part of the project CEECEC (Civil Society Engagement with Ecological Economics))</p> <hr/> <p>Supervision/Co-supervision</p> <hr/> <p>of one Bachelor thesis in the field of carbon footprint in ICUs</p> <p>of about 40 master theses at Alpen Adria University; further selected recent activities: co-supervision master thesis at Lincoln University, New Zealand; review for University of Cape Town, South Africa</p>

	of about 7 disserations in the field of health and climate, agro food systems and societal metabolism
Conferences	<p>Haas, W; Baumgart, A. 2025 - resources for mobility (people and goods) - Where is the journey going, Scenarios 2040. Concerence on Resource Policy, Vienna</p> <p>Haas, W; Baumgart, A; Eisenmenger, N; Meyer, I; Sommer, M; Kratena, K. 2024 - Circular economy strategies in the building, transport and electricity sectors to facilitate climate neutrality and leverage multiple benefits, Transition to a low carbon economy. Annual Meeting of the Austrian Economic Association (NOeG)</p> <p>Haas, W; Kaufmann, L. 2024 - Klimawerkstatt: 24h Österreich: Handlungs- und Gestaltungsspielraum eines gesunden und klimafreundlichen Lebens im Tagesverlauf, Klimafreundliches und gesundes Leben im Alltag: Wie Verhaltens- und Verhältnisänderungen dazu beitragen können, Veranstaltung:27. Wissenschaftliche Jahrestagung der Österreichischen Gesellschaft für Public Health 2024: Mehr Public Health – gemeinsam heute für morgen</p> <p>Haas, W. 2024 - Kritische Betrachtung von Potenzialen kaum genutzter Rohstoffquellen, Veranstaltung:2. Circular Carbon Economy Summit. Zirkuläres Wirtschaften in kohlenstoffbasierten Wertschöpfungsketten 2024</p> <p>Haas, W. 2024 - Gesundheit in Zeiten von Klimakrise und gesellschaftlicher Transformation, ONLINE-Reihe "Umwelt und Gesundheit" der Deutschen Gesellschaft für Humanökologie</p> <p>Haas, W. 2023. Health in times of climate crisis and societal transformation. Green Nursing. Fields of action for health promotion and prevention in the context of climate change, 09.11.2023, Wien, Austria</p> <p>Haas, W. 2023. Nutrition in context: Drivers and non-intended impacts of consumption and production. Annual nutrition congress, Vienna</p> <p>Haas, W. 2022. The APCC Special Report and recommendations for health education. Climate alters health: developing climate competence for health professionals, Vienna</p> <p>Haas, W. 2022. A Wild Coctail: Heat, physical inactivity, empty calories, infections - Are there climate-social and healthy ways out for schools? WieNGS Annual Conference 2022: Climate Transforms School. Townhall, Vienna</p> <p>Haas, W. 2021. Do we become circular? A global perspective on global social metabolism of the last century and possible implications for an extractive economy like South Africa. CST colloquium (Centre for Complex Systems in Transition, Stellenbosch University), APR 1, 2021, Stellenbosch, SOUTH AFRICA [online]</p> <p>Haas, W. 2021. Mehr Recycling macht noch keine Kreislaufwirtschaft. Welche Kicks braucht eine Kreislaufschließung? Österreichische Re-Use Konferenz 2021: Textilien & Kreislaufwirtschaft. Perspektiven – Potenziale – Strategien, 10.5.2021, Graz, AUSTRIA [online]</p> <p>Haas, W. 2021. Mit der Kreislaufwirtschaft zu Degrowth: Vision oder Illusion? Diskussionsveranstaltung Degrowth&AK zu Kreislaufwirtschaft, MÄR 24, 2021, Wien, AUSTRIA [online]</p> <p>Haas, W; von Blottnitz, H; Virág, D; Wiedenhofer, D. 2021. South Africa's economy gauged in Megatonnes: High on extraction, low on stock-building, with pockets of circularity. MtM (Minerals to Metals) / SAIMM (Southern African Institute of Mining and Metallurgy) Forum, JUN 2, 2021, Cape Town, SOUTH AFRICA [online]</p> <p>Haas, W; von Blottnitz, H; Virág, D; Wiedenhofer, D. 2021. South Africa's economy gauged in Megatonnes: Linear and circular flows including the informal sector's contribution to circularity. DSI/NRF/CSIR Chair in Waste and Society Webinar Series, MAY 20, 2021, Cape Town [online]</p> <p>Haas, W; von Blottnitz, H; Virág, D; Wiedenhofer, D. 2021. Tracing biomass flows in South Africa's economy: Ecological cycling potentials and pending sustainability</p>

- challenges. Workshop: Unpacking the organic waste value chain. Exploring stakeholder roles and opportunities for growth, 24.06.2021, [online]
- Haas, W. 2020. Die Treibhausgasneutralität der fossilen Energiegesellschaft: Eine Geschichte mit Voraussetzungen? Online-Event, Fridays for Future und VDI im Dialog: Lasst uns gemeinsam das Klima retten!, MAI 20, 2020, (online) (GHG neutrality of the fossil society: A story with pre-conditions)
- Haas, W. 2020. Die Ungleichheiten der Klimakrise: Erste Hotspots mit Folgen für eine sozial gerechte Klimapolitik. Gesundheitsrisiko Klimawandel. Über Wirkungen und unerwünschte Nebenwirkungen, SEP 23, 2020, Wien, AUSTRIA (Inequality of the climate crisis: First hotspots with consequences for a socially just climate policy)
- Haas, W. 2020. Flatten the curves(s)! Wie steht es um unsere Klimaziele im Mobilitätsbereich? Impulsstatement Wissenschaft. ÖVG-Dialog (Österreichische Verkehrswissenschaftliche Gesellschaft): Lessons Learned: Wie verändert COVID-19 unsere Mobilität?, OKT 19, 2020, Wien, AUSTRIA (Flatten the curves(s)! Stus quo of the climate targets in the transport sector)
- Haas, W. 2020. Health and Climate. Virtual Expert Talk on Health and Climate, OCT 13, 2020, British Embassy, Vienna, AUSTRIA
- Haas, W. 2020. Klimakrise selbstgemacht: Was hindert uns am Aufhören? Green Days 2020, FEB 26-28, 2020, Klagenfurt, AUSTRIA (Climate crisis self-made: what hinders us from stopping it)
- Haas, W. 2020. Ungleichheiten in Zeiten des Klimawandels. Vortrag im Bildungshaus Osttirol, SEP 22, 2020, Lienz, AUSTRIA
- Haas, W; Nowak, P(2020): Austrian Panel on Climate Change Special Report Gesundheit, Demographie und Klimawandel.
- Spezialworkshop Wiener Allianz für Gesundheitsförderung in Gesundheitseinrichtungen: Klima und Gesundheit — aus der Perspektive der Gesundheitsförderung, SEP 15, 2020, [virtuell]
- Haas, W. 2019. Climate change and health for all: Risks and opportunities in Austria. Seventh meeting of the WHO Working Group on Health in Climate Change, SEP 11-12, 2019, Berlin, GERMANY
- Haas, W. 2019. Präsentation APCC Special Report 2018. Workshop Österreichische Gesundheitsziele: Natürliche Lebensgrundlagen sichern (Ziel 4), NOV 11, 2019, Wien, AUSTRIA
- Haas, W. 2019. Socio-ecological perspectives on Sustainable Work in times of global supply chains. Workshop "Sustainable Work" der Arbeitsgruppe "Nachhaltige Arbeit" im Deutschen Komitee für Nachhaltigkeitsforschung in Future Earth, NOV 8-9, 2019, Schwerin, DEUTSCHLAND
- Haas, W. 2019. The circularity challenge: Where we stand and what it means for the economy and the use of biomass. Circularity in Agriculture - What can the Netherlands and Austria learn from each other?, NOV 25, 2019, Vienna, AUSTRIA
- Haas, W. 2019. National Austrian adaptation strategy: Health & Housing. Symposium & Site visits: Lessons learnt from Climate Change Adaptation in Europe, AUG 28-30, 2019, Danube University Krems, AUSTRIA
- Haas, W. 2019. Klimawandel: Riskieren wir unsere Gesundheit oder nutzen wir die Chancen? Forum Alpbach, Partner Session 04: Unsere Gesundheit in der Doppelmühle von Klimakrise und Demografie, AUG 20, 2019, Alpbach, AUSTRIA
- Haas, W. 2019. Klimawandel und/oder „Gesundheit für alle“?. [22. wissenschaftliche Tagung der Österreichischen Gesellschaft für Public Health (ÖGPH) "Sustainable Health", Wien, AUSTRIA, Mai 22-23, 2019] In: Österreichische Gesellschaft für Public Health (ÖGPH) (Hrsg.), Abstract-Band Sustainable Health: 22. wissenschaftliche Tagung der Österreichischen Gesellschaft für Public Health (ÖGPH), S. 6; ISBN: 978-3-200-06344-0

- Haas, W. 2019. Gesundheit im Anthropozän, einer Epoche zunehmend menschengemachter Umwelt. [21. Österreichische Gesundheitsförderungskonferenz. Lebensqualität der Zukunft gestalten - wie werden wir 2030 lernen, arbeiten, essen, kommunizieren, ...?], Innsbruck, AUSTRIA, 06.06.2019] In: Fonds Gesundes Österreich (Hrsg.), Abstracts Themenforen: 21. Österreichische Gesundheitsförderungskonferenz. Lebensqualität der Zukunft gestalten - wie werden wir 2030 lernen, arbeiten, essen, kommunizieren,..?, S. 2
- Haas, W. 2019. Von zirkulären Diskursen und materiellen Linearitäten: eine Bestandsaufnahme. Interdisziplinäre Ringvorlesung „Global Challenges“ - Circular Economy, APR 30, 2019, TU Darmstadt, DEUTSCHLAND
- Haas, W. 2018. Kreislaufwirtschaft: Der Schlüssel zur Erreichung der globalen Nachhaltigkeitsziele? Vortrag im Rahmen der Veranstaltungsreihe „Mut zur Nachhaltigkeit“ von BMNT, UBA, Wien, ÖSTERRECH
- Haas, W. 2018. Ende des Wachstums, Befreiung (von) der Arbeit? Szenarien, Kontroversen und Perspektiven im Degrowth-Diskurs. Kommentar. Arbeit – Lebensführung – Nachhaltigkeit. Tagung vom 25.-26. Jänner 2018, Hamburg, DEUTSCHLAND
- Görg, C; Haas, W; Niedertscheider, M. 2018. Austrian Climate Policies and GHG emissions since 1990. What is the role of climate policy integration?. 19. Österreichischer Klimatag, Climate Change Centre Austria, APR 23-25, 2018, Salzburg, AUSTRIA
- Haas, W. 2018. APCC Special Report Gesundheit, Demographie und Klimawandel. Workshop zur Präsentation des APPC Special Report vor der Öffentlichkeit, SEP 10, 2018, Wien, AUSTRIA
- Haas, W. 2018. Co-benefits of health adaptation and mitigation measures. UN Climate Change Conference (COP 24), Side Event (Networking event in Austrian Pavillion with CCCA members: Synergies between climate change adaptation and mitigation: perspectives on health and risk in cities and regions), DEC 3-14, 2018, Katowice, POLAND
- Haas, W. 2018. What's good for climate action is good for your health: European perspectives on fostering climate-health alliances: co-benefits. UN Climate Change Conference (COP 24), Side Event, EU Pavillion (Policy responses to protect public health from climate change impacts), DEC 3-14, 2018, Katowice, POLAND
- Haas, W. 2018. Gesundheit, Demographie und Klimawandel.Pflegekongress 2018 "pflege:entwicklung:pflegen", NOV 29-30, 2018, Vienna, AUSTRIA
- Haas, W. 2018. Gesundheit und soziale Innovation. Schulen gegen Luftverschmutzung, NOV 30, 2018, Graz-Gösting, AUSTRIA
- Haas, W. 2018. Klimawandel und Gesundheit. 1. KLAR! Klimagipfel im Traisental, NOV 21, 2018, Inzersdorf ob der Traisen, AUSTRIA
- Haas, W. 2018. Gesundheit und Klimawandel: Inputs aus Forschung, Verwaltung und Praxis. 2. KLAR! Workshop "Klimawandel-Anpassungsmodellregionen", NOV 14-16, 2018, Kottes-Purk, AUSTRIA
- Haas, W. 2018. SDGs as a Compass for Transformation: 17 goals to tick them off or to transform our world. 4th International Conference Growth in Transition "Europe's Transformation: Where People Matter", NOV 14-15, 2018, Vienna, AUSTRIA
- Haas, W. 2018. Kreislaufwirtschaft: Der Schlüssel zur Erreichung der globalen Nachhaltigkeitsziele?. Vortragsreihe: Mut zur Nachhaltigkeit, OKT 18, 2018, Wien, AUSTRIA
- Haas, W. 2018. Österreichischer Special Report: Gesundheit, Demographie und Klimawandel und die Gesundheitsziele. Plenum der Gesundheitsziele, OKT 18, 2018, Wien, AUSTRIA
- Haas, W. 2018. Ende des Wachstums, Befreiung (von) der Arbeit? Szenarien, Kontroversen und Perspektiven im Degrowth - Diskurs. Kommentar. Tagung "Arbeit – Lebensführung – Nachhaltigkeit", JAN 25-26, 2018, Hamburg, DEUTSCHLAND
- Haas, W. 2017. Warum eine große Transformation heute so unmöglich scheint ... und denkmögliche Pfade. Einleitungsreferat. ÖGUT Jahrestagung, 19 November 2017, Vienna, ÖSTERRECH

	<p>Haas, W., Krausmann, F., Wiedenhofer, D., Lauk, C. 2017. State of the EU28's circularity: Challenging but also stimulating. Keynote at the Circular Economy Stakeholder Conference: One year after adoption, working together for the future, 9-10 March 2017, Brussels, BELGIUM</p> <p>Haas, W., Mayer, A. 2017. The state of circularity within the EU28: Challenging but also stimulating. Research Seminar, 17/05/2017, Ispra, ITALY</p> <p>Haas, W., Görg, C. 2016. Long-Term Transitions and Social-Ecological Transformations – Integrating Different Spatial and Temporal Scales. Presentation at the Third ISA Forum of Sociology, July 12 2016, Vienna University, AUSTRIA</p> <p>Haas, W., Krausmann, F., Wiedenhofer, D. 2016. Global economy's circularity: Current state and future options. Invited presentation at the Industrial Ecology conference: Science, the Environment and the Circular Economy, April 25 2016, Brussels, BELGIUM</p> <p>Haas, W., Wiedenhofer, D. 2015. Von Neubau zum Umbau - Welche Ressourcenstrategie braucht die Energieautonomie Vorarlberg? Keynote at the Energy Lounge, November 17 2015, Architekturinstitut, Dornbirn, ÖSTERREICH</p> <p>Haas, W., Krausmann, F., Wiedenhofer, D. 2015. The pathway to circularity: An assessment of material flows and loops in the EU and the world. Poster presentation at the 8th Biennial Conference of the International Society for Industrial Ecology (ISIE 2015), Taking Stock of Industrial Ecology, July 9 2015, University of Surrey, Guildford, UK</p> <p>Haas, W. 2015. How circular is the global economy? Invited presentation and round table discussion at the Open Source Circular Economy Days - International Circular Economy Google Hangout (Virtual Conference), June 6 2015, Host based in Cape Town; RSA</p> <p>Haas, W., Krausmann, F., Wiedenhofer, D., Heinz, M. 2014. Current state and future options for the global economy's circularity. Presentation at International Society for Ecological Economics (ISEE) Conference 2014: Wellbeing and Equity within Planetary Boundaries. August 14 2014, University of Iceland, Reykjavik, ISLAND</p> <p>Haas, W., Fischer-Kowalski, M. 2014. Labour in transition: past and future. Presentation at the third high level NEUjobs Brainstorming Workshop. July 10 2014, Brussels, BELGIUM</p> <p>Haas, W., Fischer-Kowalski, M. 2014. Relating Human Labour to Socioecological Transitions: An Exploration. Presentation at 15. Österreichischer Klimatag, April 3 2014, Universität Innsbruck; ÖSTERREICH</p> <p>Haas, W., Krausmann, F., Wiedenhofer, D. 2013. Kreislaufwirtschaft und Klimaschutz: Synergien, Potenzial und Limitierungen. Presentation at 14. Österreichischer Klimatag „Klimawandel, Auswirkungen und Anpassung sowie Vermeidung“, April 5 2013, Universität für Bodenkultur, Wien, ÖSTERREICH</p> <p>Haas, W., Krausmann, F., Wiedenhofer, D. 2011. Potentials and Limits of Recycling in a Socio-metabolic Context. Presentation at the World Resources Forum, September 19, 2011, Davos, SWITZERLAND</p>
Publications	<p>Peer-reviewed Articles</p> <hr/> <p>Haas, W., Baumgart, A., Eisenmenger, N., Virág, D., Sommer, M., Kratena, K., Meyer, I. 2025. How decarbonization and the circular economy interact: Benefits and trade-offs in the case of the buildings, transport and electricity sectors in Austria. In: Journal of Industrial Ecology.</p> <p>Meyer, I., Sommer, M., Kratena, K., Baumgart, A., Eisenmenger, N., Haas, W. 2024. Dekarbonisierung und Kreislaufwirtschaft Ökonomische und biophysische Effekte verschiedener Szenarien für Österreich. WIFO-Monatsberichte 6/2024 https://www.wifo.ac.at/publication/269098/</p> <p>Brenner, A.K., Haas, W., Rudloff, Ch., Florian Lorenz, F., Wieser, G., Haberl, H. Wiedenhofer, D., Pichler, M. 2024. How experiments with superblocks in Vienna shape climate and health outcomes and interact with the urban planning regime. In: Journal of Transport Geography, https://doi.org/10.1016/j.jtrangeo.2024.103862</p>

- Brenner, A.-K., **Haas**, W., Krüger, T., Matej, S., Haberl, H., Schug, F., Wiedenhofer, D., Behnisch, M., Jaeger, J. A. G., & Pichler, M. 2024. What drives densification and sprawl in cities? A spatially explicit assessment for Vienna, between 1984 and 2018. *Land Use Policy*, 138, 107037. <https://doi.org/10.1016/j.landusepol.2023.107037>
- Haas**, W., Virág, D., Wiedenhofer, D., von Blottnitz, H. 2023. How circular is an extractive economy? South Africa's export orientation results in low circularity and insufficient societal stocks for service-provisioning. In: *Resources, Conservation and Recycling* <https://doi.org/10.1016/j.resconrec.2023.107290>
- Schmidt, A., Lampl, C., Aigner, E., & **Haas**, W. (2023a). Building up public health resilience to tackle climate change in an urban context. *European Journal of Public Health*, 33(Supplement_2), ckad160.508. <https://doi.org/10.1093/eurpub/ckad160.508>
- Schmidt, A., Lampl, C., Aigner, E., & **Haas**, W. (2023b). From health in all policies to health for all policies with a focus on older people—Climate, health and equity. *European Journal of Public Health*, 33(Supplement_2), ckad160.170. <https://doi.org/10.1093/eurpub/ckad160.170>
- Morseletto, P. and **Haas**, W. 2023. A call for high-quality data to foster a decisive transformation towards a circular economy. In: *Resources, Conservation and Recycling*. <https://doi.org/10.1016/j.resconrec.2023.107092>
- Koland, O. and **Haas**, W. 2023. Managing a Special Report - Reflections on the Genesis of the Austrian Assessment on Health, Demography and Climate Change. In: *GAIA*
- Noll, D., Lauk, Ch., **Haas**, W., Singh, J.S., Petridis, P. & Wiedenhofer, D. 2022. The sociometabolic transition of a small Greek island. Assessing stock dynamics, resource flows and material circularity from 1929 to 2019. *Journal of Industrial Ecology*
- Virág, D., Wiedenhofer, D., **Haas**, W., Haberl, H., Kalt, G., & Krausmann, F. 2022. The stock-flow-service nexus of personal mobility in an urban context: Vienna, Austria. *Environmental Development*, 100628. <https://doi.org/10.1016/j.envdev.2021.100628>
- Kulmer, V., Seebauer, S., Hinterreither, H., Kortschak, D., Theuerl, M., **Haas**, W. 2021. Transforming the s-shape: Identifying and explaining turning points in market diffusion curves of low-carbon technologies in Austria. *Research Policy*
- Plank, C., **Haas**, W., Barben, D., Schreuer, A., Görg, C. 2021. Climate policy integration viewed through the stakeholders' eyes: a co-production of knowledge in social-ecological transformation research. *Environmental Policy and Governance*
- Haberl, H., Schmid, M., **Haas**, W., Wiedenhofer, D., Rau, H., & Winiwarter, V. 2021. Stocks, flows, services and practices: Nexus approaches to sustainable social metabolism. *Ecological Economics*, 182, 106949. <https://doi.org/10.1016/j.ecolecon.2021.106949>
- Haas**, W., Krausmann, F., Wiedenhofer, D., Lauk, Ch., Mayer, A. 2020. Spaceship earth's odyssey to a circular economy - a century long perspective. *Resources, Conservation and Recycling*, 163, 105076 <https://doi.org/10.1016/j.resconrec.2020.105076>
- Cantzler, J., Creutzig, F., Ayargarnchanakul, E., Javaid, A., Wong, L., **Haas**, W. 2020. Saving resources and the climate? A systematic review of the circular economy and its mitigation potential. *Environmental Research Letters* 15/12 DOI: 10.1088/1748-9326/abbeb7
- Weisz, U., Pichler, P.-P., Jaccard, I. S., **Haas**, W., Matej, S., Bachner, F., Nowak, P., & Weisz, H. 2020. Carbon emission trends and sustainability options in Austrian health care. *Resources, Conservation and Recycling*, 160, 104862. <https://doi.org/10.1016/j.resconrec.2020.104862>
- Glatter-Götz, H., Mohai, P., **Haas**, W., & Plutzar, C. 2019. Environmental Inequality in Austria: Do inhabitants' socioeconomic characteristics differ depending on their proximity to industrial polluters? *Environmental Research Letters*. <https://doi.org/10.1088/1748-9326/ab1611>
- Hausknost, D., **Haas**, W. 2019. The Politics of Selection: Towards a Transformative Model of Environmental Innovation. *Sustainability, Special Issue Scenarios and Indicators for*

Sustainable Development – Towards A Critical Assessment of Achievements and Challenges, <https://doi.org/10.3390/su11020506>

Wiedenhofer, D., Krausmann, F., Lauk, Ch., Fishman, T., **Haas**, W. 2019. Integrating material stock dynamics into economy-wide material flow accounting: concepts, modelling, and global application for 1900-2050. *Journal of Ecological Economics*, <https://doi.org/10.1016/j.ecolecon.2018.09.010>

Mayer, A., **Haas**, W., Wiedenhofer, D., Krausmann, F., Nuss, P., Blengini, G.A. 2019. Measuring Progress towards a Circular Economy - A Monitoring Framework for Economy-wide Material Loop Closing in the EU28. *Journal of Industrial Ecology*, <https://doi.org/10.1111/jiec.12809>

Krausmann, F., Lauk, C., **Haas**, W., Wiedenhofer, D. 2018. From resource extraction to outflows of wastes and emissions: The socioeconomic metabolism of the global economy, 1900-2015. *Global Environmental Change*, <https://doi.org/10.1016/j.gloenvcha.2018.07.003>

Jacobi, N., **Haas**, W., Wiedenhofer, D., Mayer, A. 2018. Economy-wide monitoring of the Circular Economy – A case study. *Resources, Conservation and Recycling* 37, 156-166, <https://doi.org/10.1016/j.resconrec.2018.05.022>

Wolkinger, B., **Haas**, W., Bachner, G., Weisz, U., Steininger, K., Hutter, H.P., Delcour, J., Griebler, R., Mittelbach, B., Maier, P., Reifeltshammer, R. 2018. Evaluating Health Co-Benefits of Climate Change Mitigation in Urban Mobility. *Environmental Research and Public Health* 15, 880; <https://doi.org/10.3390/ijerph15050880>

Schäfer, M., Hielscher, S., **Haas**, W., Hausknost, D., Leitner, M., Kunze, I., Mandl, S. 2018. Facilitating low-carbon living? A comparison of intervention measures in different community-based initiatives. *Sustainability* 10, 1047; doi:10.3390/su10041047

Hausknost, D., **Haas**, W., Schäfer, M., Hielscher, S., Leitner, M., Kunze, I., Mandl, S. 2018. Investigating Patterns of Local Climate Governance: How low-carbon municipalities and intentional communities intervene into social practices. *Environmental Policy and Governance* 2018:1-12; DOI: 10.1002/eet.1804

Niedertscheider, M., **Haas**, W., Görg, C. 2018. Austrian climate policies and GHG-emissions since 1990: What is the role of climate policy integration? *Environmental Science and Policy*; <https://doi.org/10.1016/j.envsci.2017.12.007>

Haas, W. and Andarge, H.B. 2017. More Energy and Less Work, but New Crises: How the Societal Metabolism-Labour Nexus Changes from Agrarian to Industrial Societies. *Sustainability* 9, p. 1041, doi:10.3390/su9071041

Krausmann, F., Wiedenhofer, D., Lauk, C., **Haas**, W., Tanikawa, H., Fishman, T., Miatto, A., Schandl, H., Haberl, H. 2017. Global socioeconomic material stocks rise 23-fold over the 20th century and require half of annual resource use. *PNAS*

Mayer, A., **Haas**, W., Wiedenhofer, D. 2017. How countries' resource use history matters for human well-being – an investigation of global patterns in cumulative material flows from 1950-2010. In: *Journal of Ecological Economics*. DOI: 10.1016/j.ecolecon.2016.11.017

Mayer, A. and **Haas**, W. 2016. Cumulative material flows provide indicators to quantify the ecological debt. In: *Journal of Political Ecology* 23: 350-363

Haas, W., Krausmann, F., Wiedenhofer, D. and Heinz, M. 2015. How circular is the global economy? An assessment of material flows, waste production and recycling in the EU and the world in 2005. In: *Journal of Industrial Ecology*, DOI: 10.1111/jiec.12244

Wiedenhofer, D., Eisenmenger, N., **Haas**, W., Steinberger, J. 2015. Maintenance and Expansion: Modelling Material Stocks and Flows for Residential Buildings and Transportation Networks in the EU25. In: *Journal of Industrial Ecology*, DOI: 10.1111/jiec.12216

Book chapters and edited volumes

- Haas, W.** 2023. Perspektive Sozialökologie: Klima und Gesundheit erfordern Transformation statt Reform. In: GÖG: Klima und Gesundheit: Interdisziplinäre Perspektiven. Sammelband. Gesundheit Österreich, Wien
- Haas, W.** 2023. Gesundheit in Zeiten von Klimakrise und gesellschaftlicher Transformation. In: Dullinger, I. (Hrsg.) Green Nursing. Facultas, Wien. ISBN 978-3-7089-2372-7
- Müller, S., **Haas, W.**, & Morciniec, P. 2023. Nachhaltigkeit und Nachhaltigkeitspraxis – eine interdisziplinäre Herausforderung. In Interdisziplinäre Nachhaltigkeit (pp. 7–26). Facultas.
- Haas, W.** 2022. Circularity's stumbling blocks: How stuttering implementation and socio-metabolic root causes adversely interact. In: Federal Environmental Agency (UBA) (Ed.). The Impossibilities of the Circular Economy: Separating Aspirations from Reality. Factor X: Studies in Sustainable Natural Resource Management. Routledge, New York
- Haas, W.** 2022. Wie die Klimakrise unsere Gesundheitssysteme herausfordert – Chancen einer Transformation mit Beispielen aus Österreich. In: Werner, J. A., & Kaatze, T., Schmidt-Rumposch, A. (Hrsg.) Green Hospital Nachhaltigkeit und Ressourcenschonung im Krankenhaus, MWV Medizinisch Wissenschaftliche Verlagsges. mbH &. Co. KG. ISBN: 978-3-95466-679-9.
- Haas, W.** 2021. Gesundheit für Alle. In: Klimasoziale Politik: Eine gerechte und emissionsfreie Gesellschaft gestalten (Eds.) Beigwurm, Armutskonferenz, Attac (pp. 130-141). Bahoe books
- Wiedenhofer, D., Pauliuk, S., Mayer, A., Virág, D., **Haas, W.** 2020. Multi-scalar standards for monitoring progress towards a more sustainable circular economy. Handbook of the Circular Economy
- Singh, S.J., Fischer-Kowalski, M. and **Haas, W.** The Sustainability of Humanitarian Aid: The Nicobar Islands as a Case of 'Complex Disaster.' In The Asian Tsunami and Post-Disaster Aid, edited by Sunita Reddy, 143–65. Singapore: Springer Singapore, 2018. https://doi.org/10.1007/978-981-13-0182-7_8
- Fraňková, E., **Haas, W.** and Singh, J.S. 2018. Socio-Metabolic Perspectives on the Sustainability of Local Food Systems - Insights for Science, Policy and Practice. Springer, Cham Heidelberg New York Dordrecht London
- Fraňková, E., **Haas, W.** and Singh, J.S. 2018. Introduction: Key Concepts, Debates and Approaches in the Sustainability of Agri-Food Systems. In: Socio-Metabolic Perspectives on the Sustainability of Local Food Systems - Insights for Science, Policy and Practice. (Eds.) Fraňková, E., Haas, W. and Singh, J.S., Springer, Cham Heidelberg New York Dordrecht London, p. 1-24
- Singh, J.S., **Haas, W.** and Fraňková, E. 2018. Conclusions: Promises and Challenges for Sustainable Agri-food Systems. In: Socio-Metabolic Perspectives on the Sustainability of Local Food Systems - Insights for Science, Policy and Practice. (Eds.) Fraňková, E., Haas, W. and Singh, J.S., Springer, Cham Heidelberg New York Dordrecht London, p. 345-356
- Haas, W.** and Andarge, H.B. 2016. Von der Agrar- zur Industriegesellschaft. Eine sozialmetabolische Sicht auf Arbeit. In: Nachhaltige Arbeit. Sozialwissenschaftliche Perspektiven im Dialog (Eds.) Barth, T., Jochum, G. and Littig B., Campus Verl., Frankfurt/M
- Fischer-Kowalski, M. and **Haas, W.** 2016. Towards a socioecological theory of human labour. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London
- Haas, W.**, Krausmann, F. Wiedenhofer, D. and Heinz, M. 2016. How Circular is the Global Economy? A Sociometabolic Analysis. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London

- Haas, W.** 2016. Method box: Transdisciplinarity. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London
- Hausknost, D., Gaube, V., **Haas, W.**, Smetschka, B., Lutz, J., Singh, J.S., Schmid, M. 2016. "Society can't move so much as a chair!" – Systems, Structures and Actors in Social Ecology. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London
- Singh, J.S. and **Haas W.** 2016. Complex Disasters on the Nicobar Islands. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London
- Singh, J.S. and **Haas W.** 2016. Method Précis: A Methodological Guide to Local Studies. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London
- Wiedenhofer, D., **Haas, W.**, Neundlinger, M., and Eisenmenger, N. 2016. The role of material stocks for sustainable development. In: Social Ecology: Society-nature Relations across Time and Space (Eds.) Haberl, H., Fischer-Kowalski, M., Krausmann, F. and Winiwarter V., Springer, Cham Heidelberg New York Dordrecht London
- Haas, W.**, Weisz, U., Maier, P., Scholz, F. 2015. Human Health. In: Economic Evaluation of Climate Change Impacts: Development of a Cross-Sectoral Framework and Results for Austria (Eds.) Steininger, K.W., König, M., Bednar-Friedl, B., Kranzl, L., Loibl, W. and Pretenthaler, F., Springer Climate, Cham Heidelberg New York Dordrecht London, pp. 189-212
- Fischer-Kowalski, M., **Haas, W.** 2014. Exploring the transformation of human labour in relation to socioecological transitions. In: Let's get to work! The Future of Labour in Europe (Eds.) Belavy, M., Maselli, I., Veselkova, M., Centre for European Policy Studies, Brussels, pp. 56-84
- Veselkova, M., Beblavy, M., Fischer-Kowalski, M., **Haas, W.**, Wiedenhofer, D., Weisz, U., Pallua, I., Possanner, N., Weis, E. 2014. Emerging Megatrends and scenarios in the socio-ecological transitions. In: Let's get to work! The Future of Labour in Europe (eds.) Belavy, M., Maselli, I., Veselkova, M., Centre for European Policy Studies, Brussels, pp. 14-28
- Haas, W.** 2004. Alles im Fluss – Hochwasser forciert Klimaänderung? In: Wege zum Wasser. Impulse für Bildung und Beteiligung – Eine Auslese mit Zukunft. (Ed.) Umweltdachverband. Forum Umweltbildung, Wien. pp. 60-65, ISBN: 3-900717-57-5

Assessment reports

- Haas, W.**, Muhar, A., Dorninger, C., & Gugerell, K. 2023. Kapitel 23. Synthese: Pfade zur Transformation struktureller Bedingungen für ein klimafreundliches Leben. In APCC Special Report Strukturen für ein klimafreundliches Leben.
<https://link.springer.com/book/10.1007/978-3-662-66497-1>
- Aigner, E., Görg, C., Krisch, A., Madner, V., Muhar, A., Novy, A., Posch, A., Steininger, K. W., Bohunovsky, L., Essletzbichler, J., Fischer, K., Frey, H., **Haas, W.**, Haderer, M., Hofbauer, J., Hollaus, B., Jany, A., Keller, L., Kubeczko, K., ... Wieser, H. 2023. Kapitel I: Summary for Policymakers. In APCC Special Report Strukturen für ein klimafreundliches Lebenen.
<https://klimafreundlichesleben.apcc-sr.ccca.ac.at/#ts>
- Aigner, E., Görg, C., Krisch, A., Madner, V., Muhar, A., Novy, A., Posch, A., Steininger, K. W., Bohunovsky, L., Essletzbichler, J., Fischer, K., Frey, H., **Haas, W.**, Haderer, M., Hofbauer, J., Hollaus, B., Jany, A., Keller, L., Kubeczko, K., ... Wieser, H. 2023. Kapitel IV: Technical Summary. In APCC Special Report Strukturen für ein klimafreundliches Lebenen.
<https://klimafreundlichesleben.apcc-sr.ccca.ac.at/#ts>

- Haas, W., Moshammer, H., Muttarak, R., Balas, M., Ekmekcioglu, C., Formayer, H., Kromp-Kolb, H., Matulla, C., Nowak, P., Schmid, D., Striessnig, E., Weisz, U., Allerberger, F., Auer, I., Bachner, F., Baumann-Stanzer, K., Bobek, J., Fent, T., Frankovic, I., Gepp, C., Groß, R., Haas, S., Hammerl, C., Hanika, A., Hirtl, M., Hoffmann, R., Koland, O., Offenthaler, I., Piringer, M., Ressl, H., Richter, L., Scheifinger, H., Schlatter, M., Schlägl, M., Schulz, K., Schöner, W., Simic, S., Wallner, P., Widhalm, T., Lemmerer, K. (2018). Austrian Special Report (ASR18) Health, Demography and Climate Change: Summary for Policymakers and Synthesis. Austrian Panel on Climate Change (APCC), Vienna, Austria, p. 78. ISBN-13 Online: 978-3-7001-8465-2, <https://austriaca.at/?arp=0x003c09f9>**
- Haas, W., Moshammer, H., Muttarak, R., Balas, M., Ekmekcioglu, C., Formayer, H., Kromp-Kolb, H., Matulla, C., Nowak, P., Schmid, D., Striessnig, E., Weisz, U., Allerberger, F., Auer, I., Bachner, F., Baumann-Stanzer, K., Bobek, J., Fent, T., Frankovic, I., Gepp, C., Groß, R., Haas, S., Hammerl, C., Hanika, A., Hirtl, M., Hoffmann, R., Koland, O., Offenthaler, I., Piringer, M., Ressl, H., Richter, L., Scheifinger, H., Schlatter, M., Schlägl, M., Schulz, K., Schöner, W., Simic, S., Wallner, P., Widhalm, T., Lemmerer, K. (2018) Österreichischer Special Report Gesundheit, Demographie und Klimawandel – Zusammenfassung für Entscheidungstragende und Synthese (ASR18). Austrian Panel on Climate Change (APCC), Wien, Österreich, p. 103**
- König, M., Loibl, W., Steiger, R., Aspöck, H., Bednar-Friedl, B., Brunner, KM., **Haas, W.**, Höferl, KM., Huttenlau, M., Walochnik, J., Weisz, U. 2014. Climate change impacts on the anthroposphere. In: Österreichischer Sachstandsbericht Klimawandel 2014 (AAR14). Austrian Panel on Climate Change (APCC), Austrian Academy of Sciences, Vienna, pp. 641–704
- Balas, M., Baumann, M., Buchner, B., Gaube, V., **Haas, W.**, Kienberger, S., König, M., Köppl, A., Kranzl, L., Matzenberger, J., Mechler, R., Nakicenovic, N., Omann, I., Prutsch, A., Scharl, A., Steininger, K., Steurer, R., Türk, A. 2014. Mitigation and adaptation to climate change. In: Österreichischer Sachstandsbericht Klimawandel 2014 (AAR14). Austrian Panel on Climate Change (APCC), Austrian Academy of Sciences, Vienna, pp. 707–770
-
- Other publications (CE selection)**
- Haas, W., Lampl, C., Aigner, E., & Schmidt, A. E. 2023. Climate Mainstreaming: Climate and Health Policy (p. 31) [Policy Brief]. The Foundation for Progressive Studies (FEPS). https://feps-europe.eu/wp-content/uploads/2023/02/PB_Climate-and-Health-policy.pdf**
- Haas, W., Bethge, P., Müller, H. L., Aigner, Ernest, Görg, Ch., Kubeczko, K., Omann, I., Küblböck, K., & Muhar, A. 2022. Bericht zum Stakeholder-Prozess des APCC Special Report: Strukturen für ein klimafreundliches Leben (APCC SR Klimafreundliches Leben). Zenodo. <https://doi.org/10.5281/ZENODO.7361059>**
- Smetschka, B., **Haas, W.**, & Stangl, R. 2022. Green Facades—How they Matter for Working Environments, Public Spaces and the Livability of a City. Mobility, Knowledge and Innovation Hubs in Urban and Regional Development. Proceedings of REAL CORP 2022, 27th International Conference on Urban Development, Regional Planning and Information Society, 417–425. De Wit, M., **Haas W.**, Steenmeijer, M., Virág, D., van Barneveld, J., Verstraeten-Jochemsen, J. 2019. The Circularity Gap Report Austria. Circle Economy, ARA https://docs.wixstatic.com/ugd/ad6e59_ba1e4d16c64f44fa94fb8708eae8e34.pdf
- Haas, W. 2019. From Throwaway Society to Circular Economy: Solution or Comforting Illusion? Europe Now 7.5.2019, <https://www.europenowjournal.org/2019/05/06/from-throwaway-society-to-circular-economy-solution-or-comforting-illusion/>**
- Haas, W. 2018. Fossile Transportstrukturen - Verbauen sie eine klimaneutrale Zukunft? BusinessArt 3/2018, <http://www.businessart.at/businessart-32018-transport-mobilitaet>**
- Haas, W. 2018. Zurück an den Anfang: Konsequente Kreislaufführung fordert unser Wirtschaftsmodell heraus. EuropaInfo 2/18, p. 20-21, <https://www.eu>**

umweltbuero.at/assets/EU-Umweltbuero/Magazin-EUropainfo/EUropainfo-2-18-final.pdf

Haas, W., Hausknost, D., Hielscher, S., Jacobi, N., Kunze, I., Leitner, M., Mandl, S. and Schäfer, M. 2017. Governing Community-Based Social Innovation for Climate Change Mitigation and Adaption. In: Essence, issue: Partizipation, Austrian Climate Research Programme, Klima+Energie Fonds, Wien, p. 5-13,
https://www.klimafonds.gv.at/assets/Uploads/Broschren/ACRP-in-Essence/KLIEN_ACRP_Partizipation.pdf

Haas, W., König, M., Pech, M., Prettenthaler, F., Prutsch, A., Steininger, K.M., Themessl, M., Wagner, G. and Wolf, A. 2015. Die Folgeschäden des Klimawandels in Österreich. In: Essence, Sonderheft, Austrian Climate Research Programme, Klima+Energie Fonds, Wien, p. 53, ISBN 978-3-200-03926-1

Working papers (selection)

Haas, W., Dorninger, C. 2024. Wir verbrauchen in Österreich zu viele Ressourcen und Energie. In: Von allem genug, von nichts zu viel: Schritte zu einem ökologisch und sozial gerechten Ressourcen- und Energieverbrauch. Ökobüro, Wien
https://www.oekobuero.at/files/1132/hintergrundpapier_empfehlungen_von-allem-genug_armutskonferenz_oekobuero_2024.pdf

Nuss, P., Blengini, G.A., **Haas**, W., Mayer, A., Nita, V., Pennington, D. 2017. Development of a Sankey Diagram of Material Flows in the EU Economy based on Eurostat Data (No. EUR 28811 EN), JRC technical reports. Publications Office of the European Union, Luxembourg, p. 45

Haas, W. and Krausmann, F. 2015. Transition-related changes in the metabolic profile of an Austrian rural village. Workingpaper Social Ecology 155, IFF Social Ecology, Vienna, 42 Seiten ISSN 1726-3816

Krausmann, F., Weisz, H., Eisenmenger, N., Schütz, H., **Haas**, W., Schaffartzik, A. 2015. Economy-wide Material Flow Accounting - Introduction and Guide. Workingpaper Social Ecology 151, IFF Social Ecology, Vienna, 133 Seiten ISSN 1726-3816

Haas, W. 2014. Cornerstones of the material dimensions of the EU economy. Neujobs Workingpaper No. D1.3, Centre for European Policy Studies (CEPS), Brussels, p. 20

Fischer-Kowalski, M., Wiedenhofer, D., **Haas**, W., Pallua, I., Hausknost, D. 2013. Developing Resource use Scenarios for Europe. WWWforEurope Working Paper No. 25 – WIFO-Publikation, Vienna, p. 66

Fischer-Kowalski, M., **Haas**, W., Wiedenhofer, D., Weisz, U., Pallua, I., Possanner, N., Behrens, A., Serio, G., Alessi, M., Weis, E. 2012. Socio-ecological transitions: definition, dynamics and related global scenarios. Neujobs State of the Art Report No. 6/D1.1 and Workingpaper No. D1.2, Centre for European Policy Studies (CEPS), Brussels, p. 304

Singh, S.J., Ringhofer, L., **Haas**, W., Krausmann, F., Lauk, C., and Fischer-Kowalski, M. 2010. Local Studies Manual: A researcher's guide for investigating the social metabolism of rural systems. Social Ecology Working Paper 120, IFF Social Ecology, Vienna, p. 74, ISSN 1726-3816

Project reports (selection)

Haas, W., Hausknost, D., Hielscher, S., Kunze, I., Leitner, M., Mandl, S., Schäfer, M. 2017: Governing community-based social innovation for climate change mitigation and adaptation. Endbericht ACRP (7th Call)

Haas, W., Weisz, U., Lauk, C. Hutter, H-P., Ekmekcioglu, C., Kundt, M., Moshammer, H., Wallner, P., Steininger, K., Wolninger, B., Mittelbach, B., Griebler, R., Delcour, J., Nowak, P., Theurl, M. (2016). Climate and health co-benefits from changes in urban mobility and diet: an integrated assessment for Austria. Endbericht ACRP Forschungsprojekte B368593

Haas, W., Pichler, M., Schaffartzik, A. 2017. Die Umsetzung der Sustainable Development Goals in Österreich: Sozial-ökologische Dimensionen ausgewählter Beispiele für

Wissenschaft und Forschung. Enbericht für Bundesministerium für Wissenschaft,
Forschung und Wirtschaft

- Hochgerner, J., Dobner, S., Feichtinger, J., **Haas**, W., Hausknost, D., Kulmer, V., Niederl, A., Omann, I., Seebauer, S. 2016. Grundlagen zur Entwicklung einer Low Carbon Development Strategy in Österreich. Klima- und Energiefonds
- Fischer-Kowalski, M., Wiedenhofer, D., **Haas**, W., Pallua, I., Hausknost, D. 2013. Scenarios implemented and used by macroeconomic models. Milestone 36: Documentation of scenarios implemented and used by macroeconomic models. www4Europe
- Weisz, B.U., Wegleitner, K.-J., **Haas**, W., Heimerl, K., Reitinger, E. 2013. Nachhaltige Entwicklung in Konzepten von Gesundheitsförderung und Palliative Care: für ein gutes Leben für alle - bis zuletzt. Ergebnisse eines inter- und transdisziplinären Experiments (TREX) der IFF Institut für Soziale Ökologie (SEC) und Palliative Care und Organisationsethik (PallOrg). Gefördert durch die IFF
- Wiedenhofer, D., Haas, W. and Wieland, H. 2012. Die Relevanz des Ressourcenverbrauchs für die Energieautonomie Vorarlberg 2050 Strategie. Endbericht. 38 Seiten
- Brechelmacher, A., **Haas**, W., Lesjak, B., Pistotnik, S., Pleschberger, S., Rauch, F., Wallner, W., Wieser, B. 2011. iff Strategie 2020 - Empfehlungen zur strategischen Ausrichtung der Fakultät für interdisziplinäre Forschung und Fortbildung. Fakultät für Interdisziplinäre Forschung und Fortbildung, Alpen-Adria Universitaet, Klagenfurt, Wien, Graz
- Haas**, W., Reiter, K., Ertl, S., Prinz, M., Wagner, I., Wrbka, T., Erschbamer, B., Mayer, R., Ackermann, M., Neuenschwander, T., Walz, A. 2011. Footprints - MaB Biosphärenpark Ötztal. Akademie der Wissenschaften, Wien
- Alaerts, K., Carreno, A.M., Dias, D., de Prado Trigo, A., Fischer-Kowalski, M., **Haas**, W., Heinz, M., Lust, A., Mudgal, S., Tan, A., van der Linden, A., Vanderreydt, I. 2010. Analysis of the key contributions to resource efficiency. A project under the framework contract ENV.G.4/FRA/2008/0112. Final report. Biois, Paris
- Haas**, W., Smetschka, B., Pallua, I. 2010. Erhebung der Risikowahrnehmung von Jugendlichen durch Befragung. Teil des Endberichts des Projekts Youth@Risk: Risikowahrnehmung von Jugendlichen -Risiken aus der Sicht von Jugendlichen, Medien und Wissenschaft. (149/A) Im Rahmen des Programms Sparkling Science. Gefördert vom Bundesministerium für Wissenschaft und Forschung. Österreichisches Ökologie Institut, Institut für Pharmaökonomische Forschung, Institut für Soziale Ökologie (Univ. Klagenfurt), Institut für Unterrichts- und Schulentwicklung (Univ. Klagenfurt), Gymnasium der Abtei Schlierbach, Wien
- Haas**, W., Weisz, U., Pallua, I., Amann, C., Pichler, A., Hüttler, W., Formayer, H., Balas, M. 2010. Handlungsempfehlungen zur Anpassung an den Klimawandel in Österreich. Aktivitätsfeld "Bauen und Wohnen" und Aktivitätsfeld "Schutz vor Naturgefahren". Prozessdokumentation. Im Auftrag des Klima- und Energiefonds und in Vorbereitung eines Policy Papers des Lebensministeriums. Austroclim, Wien
- Haas**, W., Weisz, U., Pallua, I., Hutter, H.P., Essl, F., Knoflacher, H., Formayer, H., Balas, M. 2010. Handlungsempfehlungen zur Anpassung an den Klimawandel in Österreich. Aktivitätsfeld "Gesundheit", Aktivitätsfeld "Natürliche Ökosysteme & Biodiversität" und Aktivitätsfeld "Verkehrsinfrastruktur". Prozessdokumentation. Im Auftrag des Klima- und Energiefonds und in Vorbereitung eines Policy Papers des Lebensministeriums. Austroclim, Wien
- Weisz, U., **Haas**, W., Pelikan, J.M., Schmied, H., Purzner, K., Aumayr, J. 2010. Das nachhaltige Krankenhaus. Transferphase. Endbericht an die Programmlinie Fabrik der Zukunft, Impulsprogramm Nachhaltiges Wirtschaften. BMVIT, Wien
- Schwarzl, I., **Haas**, W. 2009. Kommunikation an der Schnittstelle Wissenschaft und Bildung Endbericht StartClim.11, November 2003, BOKU-Met Report 4, ISSN 1994-4179 (Print), ISSN 1994-4187 (Online) – <http://www.boku.ac.at/met/report/>

- Haas**, W., Grünbühel, C.M., Bodingbauer, B. 2003. Hochwasser-bedingte Veränderungen des gesellschaftlichen Stoffwechsels: Fallstudie einer betroffenen Gemeinde. StartClim Endbericht
- Bruckner¹**, W., Eisenmenger, N., Grünbühel, M. C., Lutz, J., Schandl, H., Schulz, B. N., Bechtold, U., Wilfing, H. 2002. Gesellschaftliches Wissen & globale Nachhaltigkeit – GEWIN. Forschungsbericht
- Weisz, H., Amann, C., **Bruckner¹**, W., Schandl, H. 2000. Material Flow Analysis and Environmental Indicators. The Positioning of MFA in the European Discussion about Environmental Indicators. Forschungsbericht
- Bruckner¹**, W., Fischer-Kowalski, M., Smetschka, B. 1999. Conference 99: Nature, Society and History - Long Term Dynamics of Social Metabolism, Report/Forschungsbericht
- Christian, R., Koch, H., Haas, J., Chorherr, C., **Bruckner¹**, W., Stoiber, W., Färbinger, K. 1984. Energie 2030 – der sanfte Weg: Eine umweltfreundliche Variante der künftigen Energieversorgung Österreichs. Projektbericht. Österreichische Gesellschaft für Ökologie, Wien