

Curriculum Vitae

Sebastian LUCKENEDER

PERSONAL DATA

BORN: 16th December 1991 (Linz, Austria)
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NATIONALITY: Austrian
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RESEARCH INTERESTS

Econometrics, development economics, resource extractivism, economics of inequality, political economy

EDUCATION

- 08/2019 – **Vienna University of Economics and Business**, Austria
PhD ECONOMICS
Thesis: *Geospatial assessment and impact modelling of global mining activities*
Supervisor: PD Dr. Stefan Giljum
- 10/2016 – 07/2019 **Vienna University of Economics and Business**, Austria
MSc ECONOMICS, science track, passed with distinction
Specialisations: Spatial economics; development economics; money, credit and finance
Thesis: *Do mining activities foster regional development? Evidence from Latin America in a spatial econometric framework*
- 10/2015 – **University of Vienna**, Austria
MA DEVELOPMENT STUDIES
Thesis (in progress): *The political economy of resource dependent development strategies in times of decreasing commodity prices*
- 10/2011 – 11/2015 **Vienna University of Economics and Business**, Austria
BSc ECONOMIC- AND SOCIAL SCIENCES, economics track
Specialisations: Economics of inequality; money and the business cycle; labour economics
Thesis: *Returns to schooling at different points of the wage distribution: A factor of growing wage inequality?*
Semester abroad: **York University, Schulich School of Business**, Toronto, Canada
- 10/2011 – 10/2015 **University of Vienna**, Austria
BA DEVELOPMENT STUDIES
Thesis: *Economic liberalism in Chile under the rule of Augusto Pinochet*

CAREER HISTORY & WORK EXPERIENCE

- 11/2017 – **Research associate at Vienna University of Economics and Business**, Austria
Institute for Ecological Economics, research group *Global Resource Use*
Project: [ERC FINEPRINT](#)
- 07/2018 – 08/2018 **Internship at the Upper Austrian Chamber of Labour**, Linz, Austria
Economic and social policy department
- 09/2015 – 12/2017 **Student assistant at RBI Raiffeisenbank International**, Vienna, Austria
Market Strategy / Quant Research
Data mining, automation and statistical analysis in R

PUBLICATIONS IN REFEREED JOURNALS

Maus, Victor, Stefan Giljum, Jakob Gutschlhofer, Dieison M. da Silva, Michael Probst, Sidnei L.B. Gass, **Sebastian Luckeneder**, Mirko Lieber and Ian McCallum (2020): A global-scale data set of mining areas. *Nature Scientific Data*. [[publication](#)]

Tost, Michael, Diego Murguía, Michael Hitch, Stephan Lutter, **Sebastian Luckeneder**, Susanne Feiel and Peter Moser (2019): Ecosystem services costs of metal mining and pressures on biomes. *The Extractive Industries and Society*. [[publication](#)]

WORKING PAPERS AND WORK IN PROGRESS

Luckeneder, Sebastian, Stefan Giljum, Anke Schaffartzik, Victor Maus, and Michael Tost (2020): Global expansion of metal mining threatens vulnerable ecosystems.

Luckeneder, Sebastian (2020): Revisiting the resource curse (again). Potential mining-induced economic growth and spillovers on the municipal level in Brazil.

Giljum, Stefan, Nikolas Kuschnig, **Sebastian Luckeneder**, Victor Maus and Michael Tost (2020): An assessment of mining-induced deforestation in tropical forests.

Luckeneder, Sebastian, Stefan Giljum and Tamás Krisztin (2019): Do mining activities foster regional development? Evidence from Latin America in a spatial econometric framework. *Ecological Economic Papers*, 28. WU Vienna University of Economics and Business, Vienna. [[working paper](#)]

Lutter, Stephan, Stefan Giljum and **Sebastian Luckeneder** (2019): An update of demand-based material flow data using the new OECD ICIO database and benchmarking with national data from selected countries. Organisation for Economic Cooperation and Development (OECD), Paris.

CONFERENCES AND PRESENTATIONS

59th European Regional Science Association Congress, Lyon, France. 2019

13th Conference of the International Society for Industrial Ecology (ISIE) - Socio-Economic Metabolism Section, Berlin, Germany. 2019

Momentum Conference, Hallstatt, Austria. 2018

Österreichische Entwicklungstagung (Austrian Development Conference), Graz, Austria. 2017

PEER REVIEWING AND OTHER PROFESSIONAL ACTIVITIES

Spatial Economic Analysis

Member: Editorial team of the *Austrian Journal of Development Studies (JEP)*

SKILLS & LANGUAGES

STATISTICAL SOFTWARE & PROGRAMMING: R, Stata, EViews

OTHER: L^AT_EX, MS Office, Thomson Reuters Eikon, Bloomberg-Terminal

LANGUAGES: German (mother tongue), English (fluent), French (basic)

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