

FIELDS OF CONCENTRATION:**PRIMARY**

Environmental Economics
Development Economics

SECONDARY

Panel Data Econometrics
Input-Output Analysis

DISSERTATION TITLE: Growth, GHG Emissions, Climate and Welfare: An Empirical Analysis of the Interdependencies

Principal Advisors: Prof. Stephan Klasen, Prof. Inmaculada Martínez-Zarzoso, Prof. Thomas Kneib and Dr. Carola Grün

PRE-DOCTORAL STUDIES:

University of Göttingen

Chemnitz University of Technology

DEGREE:

M.A.

B.A.

DATE:

2008

2006

FIELD:

International Economics

European Studies

FELLOWSHIPS AND AWARDS:

- 2011 Scholarship from the Minerva Foundation, Max-Planck-Society for a Short Term Research Stay at the Hebrew University of Jerusalem
- 2006 Scholarship from the Saxony Ministry of Science and Art for a Research Project at the Hebrew University of Jerusalem

PUBLICATIONS:

- "Did the Kyoto Protocol fail? A Quasi Experimental Approach". With I. Martínez-Zarzoso, 2011. Submitted.
- "Income Inequality and Carbon Emissions". With S. Klasen, I. Martínez-Zarzoso and C. Muris, 2011. Submitted.

WORKING PAPERS:

- "The Carbon Footprint of Indian Households". With M. Harteisen, J. Lay, J. Minx and S. Renner, 2012. Presented at the IARIW 32nd General Conference, Boston, USA, August 5-11, 2012.
- "How Well did the Kyoto Protocol Work? A Dynamic-GMM Approach with External Instruments". With I. Martínez-Zarzoso, 2011. IAI Discussion Paper No. 212.
- "Income Inequality and Carbon Emissions". With S. Klasen, I. Martínez-Zarzoso and C. Muris, 2011. CRC PEG Discussion Paper No. 92.
- "Subjective Well Being and the Impact of Climate Change". With C. Grün, 2010. Presented at the German Development Economics Conference, Hannover 2010 61.
- "Driving Factors of CO₂ Emissions and the Impact of the Kyoto Protocol". With I. Martínez-Zarzoso, 2009. CESifo Working Paper No. 2758.

WORK IN PROGRESS:

- "Regional Agreements to Address Climate Change". With I. Butzlaff and S. Klasen.
- "Decomposing Inequality in CO₂ Emissions – The Role of Primary Energy Carriers and Economic Sectors". With M. Jakob and I. Mouratiadou.
- "The Effect of a harmonized Carbon Tax on Welfare in Developing Countries".
- "Does the Clean Development Mechanism contribute to Growth in Developing Countries".

RESEARCH AND PROFESSIONAL EXPERIENCE:

- Research Visitor at the Department of Economics Hebrew University of Jerusalem, 2011.
- Chapter Scientist for the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, 2010-present.
- Research Cooperation on Decarbonization in Developing Countries (Entdecken), University of Göttingen, 2010-present.
- Assessor for the 2009 Development Marketplace Global Competition of the World Bank, 2009.
- Research Visitor at the Department of Economics Universidad de Buenos Aires, 2009.
- Research Associate at the Chair of Development Economics, University of Göttingen, 2008-present.
- Research Assistant at the Chair of Development Economics, University of Göttingen, 2008.
- Research Project: "Application of the Clean Development Mechanism in Israel", Hebrew University Jerusalem, 2006.
- Research Assistant at the Junior Professorship of European Economics, Chemnitz University of Technology, 2005.

TEACHING EXPERIENCE:

- Topics on Development Macro Economics (Master, Tutorial), Winter 2008/09.

Informal Labor Markets and Employment Dynamics (Master, Seminar), Summer 2009.
 Economic Development of Africa (Master, Tutorial), Winter 2009/10 and Winter 2010/11.
 Von Pro Kopf Einkommen zu Subjektiver Wohlfahrt (Bachelor, Seminar), Summer 2010.
 Environment and Development (Master, Seminar), Summer 2011.
 Open Economy Macroeconomics (Master, Tutorial), Winter 2011/12.
 Methods of Economic Policy Evaluation – Case Studies (Master, Seminar), Summer 2012.
 Development and Climate Change (Ph.D. Seminar), Winter 2012/13.

THESIS SUPERVISED:

Julian Dittert (2012), The Resource Curse – Minerals, MA
 Markus Richter (2012), Happiness Economics, BA
 Jasmin Hamp (2012), Erweiterung des Brutto Inlandsproduktes zur Umweltökonomischen Gesamtrechnung, BA
 Sascha Berndt (2012), Heterogeneity in the Relationship between Income and Life-Satisfaction, BA
 Anja Beron (2012), The Environmental Kuznets Curve Revisited: An Analysis of Consumption-Based CO₂ Emissions, MA.
 Niels Christiansen (2011), Kuznets Umweltkurve und Wirtschaftliche Entwicklung, BA.
 Christopher Runne (2010), Eine Umwelt Kuznets Kurve für Waldbestände, MA.
 Stephan Keitel (2010), CDM and Growth in Developing Countries, MA.
 Oliver Kolodseike (2010), Analyzing the Effect of Income on Subjective Well-Being in Latin America, BA.
 Rainer Holst (2009), Agricultural Output in China: The Role of Climate Change, MA.

CONFERENCE PRESENTATIONS:

12.2008 The Socioeconomic Drivers of Climate Change, Fondazione Eni Enrico Mattei and the University of Geneva, Venice, Italy.
 07.2009 Venice Summer Institute Workshop on the Economics and Politics of Climate Change, CESifo, Venice, Italy.
 10.2009 Postgraduate Workshop on Development Economics, Institute for the study of Labor (IZA), Bonn, Germany.
 12.2009 From GDP to Well-Being: Economics on the Road To Sustainability, Università Politecnica delle Marche, Ancona, Italy.
 06.2010 Sixth Annual Conference of the Verein für Socialpolitik Research Committee Development Economics, Leibnitz University Hannover, Germany.
 09.2010 The 31st IARIW General Conference St. Gallen, Switzerland.
 06.2011 22nd Jerusalem Summer School in Economic Theory, The Global Financial Crisis, Center for Advanced Studies at the Hebrew University, Jerusalem, Israel.
 07.2011 18th Annual Conference of the European Association of Environmental and Resource Economists, University Tor Vergata, Rome, Italy.
 08.2011 Singapore Economic Review Conference 2011, Mandarin Orchard, Singapore.
 04.2012 Final WIOD Conference – Causes and Consequences of Globalization, Groningen, Netherlands.
 06.2012 Monte Verita Conference on Sustainable Resource Use and Economic Dynamics, Switzerland.
 06.2012 23rd Jerusalem Summer School in Economic Theory, Intertemporal Public Economics, Center for Advanced Studies at the Hebrew University, Jerusalem, Israel.
 08.2012 The 32st IARIW General Conference Boston, USA.

INVITED PRESENTATIONS:

10.2011 International Seminar Institutions, Innovation and Climate Change Universidad Autónoma Metropolitana, Mexico.

LANGUAGES

German (native), English (fluent), Spanish (fluent), Russian (basic), Hebrew (basic)

REFERENCES

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