

Leanne Cass

☎ +44(0)7476973930 • ✉ l.e.cass@lse.ac.uk

Education

PhD in Environmental Economics

London School of Economics

2017–2022 (*expected*)

Supervisors: Prof. Ben Groom and Dr. Eugenie Dugoua

Examiners: Prof. Robert Elliot and Dr. James Rising

MSc in Economics, Distinction

University of Warwick

2014–2015

Graduate Diploma in Economics, 1:1

University of Warwick

2013–2014

Honours Bachelor of Arts, 9.7 (out of 10)

University of Ottawa

2009–2013

- Major in English, Minor in Economics

Research

Field of Specialization: Environmental Economics

Research Interests: International trade, Climate change, Meat consumption, Innovation

Works in progress:

- The impact of weather shocks on international trade

Abstract: This paper brings together recent developments from the international trade and climate change economics literatures to investigate the differential impact of weather shocks on exports relative to domestic sales. Using historical data on temperature, precipitation, and bilateral trade flows in a reduced-form empirical model grounded in economic theory, I find that agricultural exports are more sensitive to weather shocks compared to domestic sales, particularly in hot and rainy countries. Strong institutions may be an important mitigating factor for the impact of precipitation shocks on agricultural exports. Economists usually conceptualize the macroeconomic damages of climate change as productivity impacts, but these results provide some evidence that weather and potentially climate change can be an additional barrier to trade, implying that the full economic damages of these shocks entail not only productivity impacts on the farm, but also disruptions along the supply chain once goods leave the farm.

- The role of trade openness in the temperature-growth relationship
- Exploring potential global consequences of a tax on meat consumption in the EU: A structural gravity approach
- Demand change and green innovation in food products (with Marion Dumas)

Other research and work experience

Research Assistant: Prof. Ben Groom, <i>University of Exeter</i>	<i>May 2022–present</i>
Research Assistant: Dr. Gregor Singer, <i>Grantham Research Institute</i>	<i>June 2022–present</i>
Research Assistant: Dr. Marion Dumas, <i>Grantham Research Institute</i>	<i>Apr–Oct 2019</i>
Consultant: <i>CRU International</i>	<i>2015–2017</i>

Teaching experience

Graduate Teaching Assistant <i>London School of Economics</i>	<i>2018–2020</i>
○ GY222: Applied Environmental Economics	
○ GY329: Applied Economics of Environment and Development	
Postgraduate Certificate in Higher Education, Associate Fellowship	<i>2019</i>
Central Exam Adjustment Invigilator: <i>London School of Economics</i>	<i>May 2022</i>

Awards

LSE Class Teacher Award (highly commended)	<i>2019</i>
LSE PhD Studentship	<i>2017–2021</i>

Languages and and software skills

Languages: English (native); French (basic)
Software: Python, STATA, MATLAB, R, L^AT_EX

References

Prof. Ben Groom
Department of Economics
University of Exeter
✉ b.d.groom@exeter.ac.uk

Dr. Eugenie Dugoua
Department of Geography & Environment
London School of Economics
✉ e.dugoua@lse.ac.uk