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Current Position Ph.D. student, Doctoral School in Economics, Finance and Management (DSEFM)
University of Luxembourg
Ph.D. in Economics, expected completion October 2025
Dissertation Title: The Cultural Economics of Population Ageing

Dissertation Committee and References:

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Prior Education University of Cambridge, UK 2020
Master of Philosophy, Economic Research

University of Essex, UK 2018
Bachelor of Arts, Economics and Politics

Research Interests Macroeconomics, Demography, Cultural Economics, Environmental Economics

Relevant Positions	Research Associate, Middle East and North Africa Forum (MENAF), University of Cambridge	2020
	Research Assistant to Prof. Lucas Leeman, University of Essex	2016-2017
Honors & Awards	Trinity Overseas Bursary (\$35,000), University of Cambridge	2019
	Jean Blondel Prize for Best Undergraduate Degree Results, University of Essex	2018
	Book Prize for the Best Joint Degree, University of Essex	2018
	Leatherland Book Prize for Best Second Year Student, University of Essex	2017
	Prize for Best First Year BA Joint Degree Student, University of Essex	2016
Research Papers	Population Ageing and the Environment: A Comparative Study of Nature-Concerning and Action-Requiring Outcomes (with A. Irmen and A. Litina)	
	<p>We explore the effect of population ageing on the environment by proposing a novel classification of environmental outcomes according to popular engagement, hence resulting in two distinct categories: action-requiring environmental outcomes and nature-regarding environmental outcomes. Using regression analysis on cross-country data over the 1996-2018 period, our findings reveal that whilst ageing has a pro-ecological impact on nature-concerning environmental outcomes, it has a anti-ecological effect on action-requiring ones. Upon careful analysis of survey data, we also find evidence for contextual effects of population ageing on individual attitudes towards the environment regarding engagement for the environment</p>	
	Population Ageing, the Composition of Government Expenditure, and Economic Growth – Theory and Evidence (with A. Irmen and J. Kuehnel)	

We investigate the impact of population ageing on economic growth through the composition of government expenditure. The theoretical analysis posits that ageing gives rise to an older median voter which, under majority voting, results in higher spending on the elderly and leaves productive expenditure unchanged; in addition to halting the economy's growth rate by crowding out private investments. These predictions were tested empirically. First, we applied OLS and IV regression analyses on a sample of OECD countries and demonstrated that whilst population ageing has a positive and significant effect on old age spending categories, it has no effect on productive expenditure counterparts. Second, we studied a larger sample of 178 countries and also found that elderly spending results in slower economic growth

Teaching

Advanced Macroeconomics (PG), TA for Andreas Irmen, University of Luxembourg (2023/24)

Academic Talks

EAERE 29th Annual Conference - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', European Association of Environmental and Resource Economists (July 2024)

Graduate Student Breakfast - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', Brown University (May 2024)

DEM Workshop on Ageing, Culture and Comparative Development - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', University of Luxembourg (July 2023)

Toulouse Summer School in Quantitative Social Sciences - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', Toulouse School of Economics (June 2023)

Conference on Applied Theory, Macro and Empirical Finance - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', University of Macedonia (April 2023)

Poster Sessions

Toulouse Economics and Biology Workshop - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', Toulouse School of Economics (June 2023)

Faculty of Law, Economics and Finance Annual Poster Session - 'Ageing and the Environment: A Comparative Study of Nature-Regarding and Action-Requiring Outcomes', University of Luxembourg (February 2023)