

International Monetary Fund

Research Department

Commodities Unit

Washington, D.C., United States

Curriculum Vitae

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CHRISTIAN W.J. BOGMANS

Personal

Nationality: Dutch

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Main Research Interests & Fields of Concentration

International Trade, Environmental and Resource Economics, Energy Economics.

Professional Experience

2016 - present: Economist, IMF Research Department, Washington D.C.

2014 - 2016: Lecturer (Assistant professor), Department of Economics, University of Birmingham.

2011 - 2014: Postdoctoral Researcher, Department of Spatial Economics, VU University Amsterdam.

International Experience

April - May 2015: IMF Research Department, Washington D.C., visiting scholar.

March - June 2013: The University of British Columbia, Vancouver, visiting scholar.

Education

2007-2011: PhD in Economics, Tilburg University, the Netherlands.

Thesis: *Essays on International Trade and the Environment*.

Date of Defense: June 1th, 2011

2005-2008: Research Master degree (MPhil) in International Economics and Business (*Cum Laude*), University of Groningen, the Netherlands.

2002- 2005: B.Sc. in Economics (*Cum Laude*), Radboud University Nijmegen, the Netherlands.

Journal Publications

- “Optimal Adaptation of Thermal Power Plants: the (Ir)relevance of Climate (Change) Information” (with G. Dijkema and M. van Vliet), *Energy Economics*, 2017, vol. 62, pp. 1-18.
- “Can the Terms of Trade Externality Outweigh Free-Riding? The Role of Vertical Linkages “, *Journal of International Economics*, 2015, vol. 95(1), pp. 115-128.
- “Climate Adaptation of Interconnected Infrastructures: a Framework for Supporting Governance” (with L.A. Bollinger, G.P.J. Dijkema, M. Snelder and others), *Regional Environmental Change*, 2013, pp. 1-13.
- “Does Corruption Discourage International Trade?” (joint with E. de Jong), *European Journal of Political Economy*, 2011, vol. 27 (2), pp. 385-398.
- “The Pollution Haven Hypothesis, a Dynamic Perspective” (joint with C. Withagen), *Revue Economique*, 2010, vol. 61 (1), pp. 103-130.

Working Papers

- “The Globalization of Farmland: Theory and Empirical Evidence” (with Rabah Arezki and Harris Selod), *IMF Working Paper* No. 18/145. *Submitted*
- “Global Aquaculture Growth: Curse or Blessing?”
(with Daan van Soest)

Work in Progress

- “Historical Trends in Energy Demand in the Global Economy”
(with Lama Kiyasseh, Akito Matsumoto and Andrea Pescatori)
- “The Environmental Toll of Road Construction in Rainforests”
(with Gerard van der Meijden)
- “Trade and Energy, 1850-2015” (with Chinmay Sharma)
- “Urbanization versus renewable energy transition in developing countries: a spatial energy model and evidence for Indonesia.”
(with Sotya Fevriera and Peter Mulder)
- “Internal and External Demand-Driven Resource Booms, 1800-2015” (w Rabah Arezki)

Other Publications

- “Chart of the Week: A Bumpy Road Ahead for Electric Cars”. *IMF Blog*, August 2018.
(with Lama Kiyasseh)
- “Q&A: Seven Questions on the Globalization of Farmland”, *IMF Research Bulletin*,
September 2017.

Policy Work

- “Special Feature: Commodity Market Developments and Forecasts with a Focus on
Recent Trends in Energy Demand”, *World Economic Outlook*, October 2018.
(with Lama Kiyasseh, Akito Matsumoto, Andrea Pescatori and Julia Xueliang
Wang)
- “Special Feature: Commodity Market Developments and Forecasts “, *World Economic
Outlook*, April 2018.
(with Akito Matsumoto and Rachel Yuting Fan)
- “Special Feature: Commodity Market Developments and Forecasts “, *World Economic
Outlook*, October 2017.
(with Akito Matsumoto and Rachel Yuting Fan)
- “Special Feature: Commodity Market Developments and Forecasts, with a Focus on the
Role of Technology and Unconventional Sources in the Global Oil Market”, *World
Economic Outlook*, April 2017.
(with Rabah Arezki, Claudia Berg and Akito Matsumoto)
- “Special Feature: Commodity Market Developments and Forecasts, with a Focus on Food
Security and Markets in the World Economy”, *World Economic Outlook*, October 2016.
(with Rabah Arezki, Claudia Berg and Akito Matsumoto)
- “Special Feature: Commodity Market Developments and Forecasts, with a Focus on the
Energy Transition in an Era of Low Fossil Fuel Prices” (with Rabah Arezki and Akito
Matsumoto), *World Economic Outlook*, April 2016.

Teaching Experience

Undergraduate

- 2014-2016 Environmental Economics, University of Birmingham.
- 2011-2013 Environmental Economics (lecturer), MSc and BSc thesis supervision, first-
year tutor class, VU University Amsterdam.
- 2010-2011 International Macroeconomics, Radboud University Nijmegen
- 2008-2010 Markets and Environment (teaching assistant), Tilburg University
- 2007-2008 Comparative Public Economics (teaching assistant), Tilburg University
- 2007-2010 BSc thesis supervision (9 students), Tilburg University

Other Relevant Work Experience

May 2004-September 2007: student assistant and research assistant for various professors, Radboud University Nijmegen and University of Groningen.

Professional Experience

Referee for *International Economic Review*, *Journal of Environmental Economics and Management*, *European Economic Review*, *Oxford Economics Papers*, *Canadian Journal of Economics*, *Energy Economics*, *Resource and Energy Economics*, *Environmental and Resource Economics*, *Journal of International Trade and Economic Development*, *International Review of Economics and Finance*, *Environment and Development Economics*, *Open Economies Review*, *The B.E. Journal of Economic Analysis & Policy*, *Macroeconomic Dynamics*.

Departmental roles

Organizer external seminar series (2014-2016), Birmingham.

Director of MSc program in Environmental and Natural Resource Economics (2015-2016), Birmingham.

Conference & Seminar Presentations

2018: Land and Poverty Conference, IMF brown bag seminar, EAERE conference, US International Trade Commission.

2017: EAERE conference, IMF RES commodities unit seminar

2015: Erasmus University Rotterdam (invited seminar), EAERE conference.

2014: World Bank (invited seminar), University of Manchester (invited seminar)
Erasmus School of Economics, Erasmus University Rotterdam (invited seminar),
University of Birmingham (2x).

2013: Climate Change Adaptation conference Hamburg, EAERE conference.

2012: Dutch Economists Conference, European Trade Study Group conference, Exeter
Workshop 'Resource Insecurity, International Trade and the Environment'
(invited), VU Eureka seminar

2011: European Association for Environmental and Resource Economics conference

2010: NAKE Annual Conference, Monte Verita Conference on Sustainable Resource Use
and Economic Dynamics, Tilburg Economics Workshop seminar

2009: Brixen Workshop on International Trade and Finance, European
Association for Environmental and Resource Economics (EAERE) conference

2008: Monte Verita Conference on Sustainable Resource Use and Economic Dynamics

2007: EAERE summer school on 'International Trade, Property Rights and Biodiversity

Skills & Software

Matlab, Maple, Stata, LaTeX, Scientific Workplace.

Languages

Dutch (native), English (fluent), German (good/moderate), French (basic; three years in high school).

References

Prof. dr. Cees Withagen
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