

**Placement Officer:** Johannes Abeler, [johannes.abeler@economics.ox.ac.uk](mailto:johannes.abeler@economics.ox.ac.uk), Tel: +44 1865 281440  
**Graduate Administrator:** Julie Minns, [julie.minns@economics.ox.ac.uk](mailto:julie.minns@economics.ox.ac.uk), Tel: +44 1865 281162

## Current Position

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2014 - 2018 Post-Doc, OxCarre, Economics Department, Oxford University

## Graduate Studies

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2009 - 2014 **DPHil (PhD) in Economics**, Oxford University  
Thesis Title: *Local Impacts of Natural Resource Booms and Busts*  
Advisors: Anthony Venables and Paul Collier  
Examiners: Kevin O'Rourke and Guy Michaels

2008 **MSc in Economics**, University of Edinburgh  
Thesis Title: *The determinants of foreign direct investment in CIS countries*  
Advisor: Paul Hare

## References

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**Professor Anthony Venables**  
University of Oxford  
[tony.venables@economics.ox.ac.uk](mailto:tony.venables@economics.ox.ac.uk)  
Phone: +44 1865 271 066

**Professor Pedro Vicente**  
Nova School of Business and Economics  
[pedro.vicente@novasbe.pt](mailto:pedro.vicente@novasbe.pt)  
Phone: +35 1213 801601

**Professor Frederick van der Ploeg**  
University of Oxford  
[rick.vanderploeg@economics.ox.ac.uk](mailto:rick.vanderploeg@economics.ox.ac.uk)  
Phone: +44 1865 281 285

**Professor Guy Michaels**  
London School of Economics  
[g.michaels@lse.ac.uk](mailto:g.michaels@lse.ac.uk)  
Phone: +44 2078 523 518

## Research

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### Job Market Paper

**Resource discoveries and FDI bonanzas: An illustration from Mozambique** (with Pierre-Louis Vézina)

This paper examines the effect of giant oil and gas discoveries on foreign direct investment in developing economies. Across countries, we document a 58% increase in non-extraction FDI in the 2 years following a giant discovery, an event which is unpredictable due to the uncertainty of exploration. This effect is driven by a 30% increase in the number of projects and a 16% increase in targeted sectors. Mozambique's recent FDI boom provides a telling confirmation of this mechanism. Using project-level FDI data combined with multiple waves of household surveys and firm censuses we estimate that each FDI job results in 6.2 additional local jobs, linking the gas-driven FDI bonanza in Mozambique to widespread job creation.

## Publication

**The Relationship Between Oil Price and Costs in the Oil Industry** (with Alexander Naumov), *The Energy Journal*, 36, 2015.

## Working papers under submission

**Mining Closure, Gender and Employment Re-allocations: The case of UK coal mines** (with Fernando Aragon and Juan Pablo Rud), *OxCarre Research Paper* 161.

**Boom goes the price: Giant resource discoveries and real exchange rate appreciation** (with Torfinn Harding and Radek Stefanski), *OxCarre Research Paper* 174.

**Getting Incentives Right: Human Capital Investment and Natural Resource Booms** (with Alexander Libman), *IOS Working Paper* 370.

## Work in progress

**Rent sharing and conflicts: Evidence from Kazakhstan** (with Victoire Girard and Alma Kudebayeva)

**Globalization and inequality: Evidence from greenfield FDI in seven emerging economies** (with Gaurav Nayyar, Marcio Vargas da Cruz and Pierre-Louis Vézina)

**The long shadow of the Gulag** (with Pierre-Louis Vézina)

**Distortions in the Oil Industry** (with Radek Stefanski)

**How to buffer an economic collapse: Evidence from the UK** (with Fernando Aragon and Juan Pablo Rud)

## Teaching Experience

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2016 - 2017	Lecturer on Natural Resources and Development, IARU Global Summer Program, University of Oxford
2016	Lecturer on Natural Resources and Development, MSc in Economics, Department of International Development, University of Oxford
2012	TA in Macroeconomics, Graduate Students, Department of International Development, University of Oxford
2008 - 2009	TA in Micro- and Macroeconomics, Graduate Students, PFH Göttingen
2008 - 2009	TA in Math and Statistics, Undergraduate Students, University Kassel

## Relevant Professional Positions

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2017	Paris School of Economics, Visiting Scholar <i>Hosted by the Regulation and Environment Group</i>
2016 - 2018	World Bank, Consultant <i>Projects on the local impact of greenfield FDI in developing countries</i>
2013 - 2014	BP, Economics Team Consultant <i>Projects on the relationship between oil price fluctuations and drilling costs</i>
2008 - 2010	PfH Goettingen, Researcher <i>Project on the institutional development of emerging markets in Central Asia</i>

## Administrative Activities

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2014 - today	OxCarre's main seminar series organization
2017	Workshop organization on <i>Legacy of Plenty: State capacity and institutional legacies after the resource bonanza</i> at King's College London
2010 - 2014	OxCarre's Brown Bag seminar organization
2011 -	Referee for Empirical Economics, Energy Economics, Energy Journal, European Economic Review, Journal of African Economies.

## Scholarships and Grants

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2017	Joint OxCarre / King's College London Grant (15,000\$) to organize the workshop on <i>The Legacy of Plenty: State capacity and institutional legacies after the resource bonanza</i> at King's College London
2015 - 2017	Grant from the International Growth Centre (29,000\$) for a project on <i>Resource Discoveries, FDI and local development: Evidence from Mozambique</i>
2015 - 2016	OxCarre Grant (10,000\$) for a variety of projects
2012 - 2013	Doctoral Studentship, University of Oxford
2010 - 2012	Gifted Student Award by the German National Academic Foundation
2008 - 2009	Scholarship by the Volkswagen Foundation

## Invited Presentations

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2017	Paris School of Economics, University of Goettingen, University of St. Andrews, University of Dundee
2016	Harvard Kennedy School, Bank of England
2015	British Petroleum, Bank of England, CMI Bergen

## Languages and Computer Skills

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Languages: Russian (native), German (native), English (fluent), French (basic)  
Computer Skills: Stata (preferred), R, MatLab, QGIS (preferred), ArcGIS