

# CURRICULUM VITAE

**Tim Dobermann**

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**SUMMARY**      Environmental and development economist with strong research and policy experience. I use my background in economic research with my experience working with governments to help shape policy.

**EDUCATION**      PHD ECONOMICS      2018 – *present*  
London School of Economics and Political Science (LSE)

MSC ECONOMICS      2014 – 2015  
London School of Economics and Political Science (LSE), *Distinction*

BSC ECONOMICS      2011 – 2014  
University of Warwick, *First Class Honours*

**ACADEMIC RESEARCH**      **Structural Transformation in the Race Against Climate Change**  
*(Job Market Paper)*

Can areas in poverty transform the structure of their economies in time to limit the effects of climate change? I develop and estimate a dynamic spatial general equilibrium model with endogenous occupational choice and forward-looking investments into human capital that facilitate structural transformation and adaptation.

**Ending the Circular Debt: Facilitating Economic Growth through Energy Sector Reforms in Pakistan**  
*(with R. Burgess, M. Greenstone, F. Hayat & U. Naeem)*

Designing interventions with the federal government of Pakistan to improve the operations of the power sector by reducing distribution-level losses.

- *Grants:* £108k (IGC), \$75k (J-PAL), \$93k (WEISS FUND)

**Deciphering the Miracle on the Han: How South Korea Escaped Poverty and Transformed its Economy**  
*(with O. Bandiera, I. Banares Sanchez, R. Burgess, J. Lee & H. Yang)*

Examining South Korea's structural transformation using historical micro data.

- *Grants:* £20k (STEG), £49k (ESRC)

**Electrification and Economic Growth in Myanmar [on hold]**  
*(with R. Burgess, M. Greenstone, N. Moneke & N. Ryan)*

Measuring the general equilibrium effects of a mass electrification drive in Myanmar.

- *Grants:* £173k (IGC)

**Heterogenous Impacts of Market Integration: Evidence from Pakistan's Motorways**  
*(with F. Hayat & U. Naeem)*

Evaluating the economic impacts of transportation infrastructure using large-scale administrative data from Pakistan.

- *Grants:* £15k (STEG)

## EXPERIENCE

*Policy Economist* January 2017 – August 2018  
International Growth Centre (IGC)  London, UK

- Managed Myanmar, Bangladesh, Pakistan, Jordan & Afghanistan portfolios with a research focus on energy issues.
- Led the technical update of Myanmar's National Electrification Plan (NEP).
- Frequent government interaction in Bangladesh, Pakistan, Myanmar, & Jordan.

*Country Economist* June 2015 – January 2017  
International Growth Centre (IGC) Yangon, Myanmar

- Worked closely with with the government of Myanmar to develop policies that facilitate economic growth.
- Developed energy and cities research portfolios with the government.

## POLICY RESEARCH

- IGC (2020). '[Little Book of Growth Ideas](#)'
- Burgess, R., Greenstone, M., Reguant, M., Ryan, N., and Dobermann, T. (2020). '[Energy and Environment for Economic Growth](#)', IGC Evidence Paper.
- Dobermann, T., Hayat, F., Naeem, U., Qaddus, M.K., and Raza, M. (2020). 'Building a Healthy Power Sector in Pakistan', Government of Pakistan report.
- Dobermann, T. (2018). '[Estimating a social discount rate for Myanmar](#)', IGC.
- Dobermann, T. (2017). '[Developing Yangon's periphery](#)', IGC.
- Dobermann, T. (2016). '[Urban Myanmar](#)', IGC.
- Dobermann, T. (2016). '[Energy in Myanmar](#)', IGC.

## TECHNICAL SKILLS

L<sup>A</sup>T<sub>E</sub>X, STATA, QGIS, Python, R

## LANGUAGE SKILLS

ENGLISH (Native) GERMAN (Fluent)