

# CURRICULUM VITAE

**Tim Dobermann**

JULY 2023

---

☎: +44(0) 754 726 3946   ✉: [t.dobermann@lse.ac.uk](mailto:t.dobermann@lse.ac.uk)   [in](https://www.linkedin.com/in/timdobermann): [timdobermann](https://www.linkedin.com/in/timdobermann)

**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*

**RESEARCH**      **Human Capital and Mobility in the Race Against Climate Change**  
JOB MARKET PAPER

Can those in poverty adapt to climate change in time? I examine the role of human capital in generating mobility across sectors or locations, a key mechanism for the poor to adapt to climate change. I use a historical schooling expansion in India to show how human capital facilitates adaptation. I estimate a spatial structural change model with climate change, occupational choice, and pre-period investments into mobile human capital to examine adaptation in general equilibrium.

- *Grants*: £12k (IGC)

**The Economic Costs of Distorted Power Tariffs: Evidence from Power Purchase Agreements in Pakistan**  
(with *F. Hayat* & *S. Srivastav*)

Assemble database on all power purchase agreements in Pakistan to measure how asymmetric information and regulatory capture distort power tariffs.

**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*, *J. Won* & *H. Yang*)

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

- *Grants*: £20k (STEG), £49k (ESRC)

## **Electricity, Agglomeration, and Industrialisation in Ghana**

*(with I. Banares Sanchez & N. Moneke)*

Examining how electricity outages influence the spatial distribution of industrial activity over time.

- *Grants:* £20k (IGC)

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

## **POLICY**

- 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)