

Mook Bangalore

PhD Candidate in Environment and Development
Dept. of Geography & Environment | Grantham Research Institute on Climate Change
London School of Economics and Political Science
M.Bangalore@lse.ac.uk | [Google Scholar](#) | [Personal Website](#)

SUMMARY

Research: My research explores environmental risk and climate change impacts in low- and middle-income countries through an inter-disciplinary and policy-focused lens. The set of 5 papers that comprise my PhD dissertation empirically examine how households in sub-Saharan Africa and South Asia are affected by environmental/climate change using panel surveys and geo-spatial data, and studies how policies can support climate adaptation and mitigation at the local level. During my PhD, I collaborated with the IPCC, World Bank, and OECD, and had visiting stays at NYU and USC. I plan to defend my thesis in early 2023. Prior to my PhD, I worked in the Climate Group of The World Bank for 3 years.

References: Dr. Charles Palmer (LSE), Dr. Sefi Roth (LSE), Dr. Stephane Hallegatte (World Bank), Dr. Marianne Fay (World Bank), Dr. David Kanter (NYU)

EDUCATION

PhD, Environment and Development, London School of Economics and Political Science 2016-present
Expected graduation: Spring 2023

Awards: Grantham Foundation PhD Scholarship (2016-2022)

- Research: Collaborations with The World Bank, OECD, and IPCC; Visiting stays at NYU and USC
- Teaching: Introduction to Environmental Studies (Undergraduate Course, Spring 2020, at NYU); Guest lectures on climate change and poverty
- Mentorship: Supervision of undergraduate research assistant (6 months), BSc and MSc theses
- Service: Founder and organizer of group to support mental health and well-being for PhD students

MSc, Environment and Development, London School of Economics and Political Science 2012-13

Awards: Distinction, Best Thesis Prize (2013)

BS, Environmental Policy and Economics, Rutgers University 2008-2012

Awards: Summa cum laude, George Clark Academic Excellence and Service Award (2012), Alpha Zeta

CURRENT PROJECTS

- Weather shocks and household impacts: Nigeria's 2012 floods
- Household impacts of Indonesia's Kerosene-to-LPG fuel conversion program in West Nusa Tenggara

JOURNAL ARTICLES

1. Heger, M., G. Zens, **M. Bangalore** (2020). "Land and poverty: the role of soil fertility and vegetation quality in poverty reduction". *Environment and Development Economics* 25(4), 315-333.
2. S. Hallegatte, A. Vogt-Schlib, J. Rozenberg, **M. Bangalore**, C. Beaudet. (2020). "From poverty to disaster and back: a review of the literature". *Economics of Disasters and Climate Change* 4(5), 1-25.
3. **M. Bangalore**, A. Smith, T. Veldkamp. (2019). "Exposure to floods, climate change, and poverty in Vietnam". *Economics of Disasters and Climate Change* 3, 79-99.

4. S. Lloyd, **M. Bangalore**, Z. Chalabi, S. Kovats, S. Hallegatte, J. Rozenberg, H. Valin, P. Havlik. (2018). “A global-level model of the potential impacts of climate change on child stunting via income and food price in 2030” *Environmental Health Perspectives* 126(9), 097007.
5. Narloch, U. & **M. Bangalore**. (2018). “The multifaceted relationship between environmental risks and poverty: new insights from Vietnam”. *Environment and Development Economics* 23(3), 298-327.
6. Park, J., **M. Bangalore**, S. Hallegatte, and E. Sandhoefner. (2018). “Households and heat stress: Estimating the distributional consequences of climate change”. *Environment and Development Economics* 23(3), 349-368.
7. Winsemius, H., B. Jongman, T. Veldkamp, S. Hallegatte, **M. Bangalore**, and P. Ward. (2018). “Disaster risk, climate change, and poverty: assessing the global exposure of poor people to floods and droughts”. *Environment and Development Economics* 23(3), 328-348.
8. **M. Bangalore**, G. Hochman, and D. Zilberman. (2016). “Policy incentives and adoption of agricultural anaerobic digestion: A survey of Europe and the United States”. *Renewable Energy* 97, 559-571.

POLICY REPORTS

1. J. Roy, P. Tschakert, H. Waisman, S. Halim, P. Antwi-Agyei, P. Dasgupta, B. Hayward, M. Kanninen, ... , **M. Bangalore**, ... et al. (2018). “Chapter 5: Sustainable Development, Poverty Eradication and Reducing Inequalities. IPCC special report on the impacts of global warming of 1.5°C. Intergovernmental Panel on Climate Change.
2. Hallegatte, S., A. Vogt-Schilb, **M. Bangalore**, and J. Rozenberg. (2017). “Unbreakable: Building the Resilience of the Poor in the Face of Natural Disasters”. World Bank.
3. Hallegatte, S., **M. Bangalore**, L. Bonzanigo, M. Fay, T. Kane, U. Narloch, J. Rozenberg, D. Treguer, and A. Vogt-Schilb. “Shock Waves: Managing the Impacts of Climate Change on Poverty”. (2016). World Bank.
4. Rozenberg, J., M. Simpson, L. Bonzanigo, **M. Bangalore**, and L. Prasanga. “Wetlands Conservation and Management: a New Model for Urban Resilience in Colombo”. (2015). World Bank.

BOOK CHAPTERS

1. Setzer, J. & **M. Bangalore**. (2017). “Regulating climate change in the courts”. *Trends in climate change legislation*. Edited by Alina Averchenkova, Sam Fankhauser and Michal Nachmany.
2. Hallegatte, S., **M. Bangalore**, L. Bonzanigo, M. Fay, T. Kane, U. Narloch, J. Rozenberg, D. Treguer, and A. Vogt-Schilb. “Poverty and climate change: Natural disasters, agricultural impacts and health shocks”. (2015). Book chapter in *Towards a Workable and Effective Climate Regime*, edited by Scott Barrett, Carlo Carraro, and Jaime de Melo. Similar version published in *The Economics of Climate-Resilient Development*, edited by Sam Fankhauser and Tom McDermott.

WORKING PAPERS

1. Hallegatte, S., **M. Bangalore**, and A. Vogt-Schilb. (2016). “Socioeconomic Resilience: Multi-Hazard Estimates in 117 Countries”. World Bank Policy Research Working Paper 7886.
2. Hallegatte, S., **M. Bangalore**, and A. Vogt-Schilb. “Assessing socioeconomic resilience to floods in 90 countries”. (2016). World Bank Policy Research Working Paper 7663.
3. Hallegatte, S., **M. Bangalore**, and M.A. Jouanjan. “Higher losses and slower development in the absence of disaster risk management interventions”. (2016). World Bank Policy Research Working Paper 7632.
4. Hallegatte, S., **M. Bangalore**, L. Bonzanigo, M. Fay, U. Narloch, J. Rozenberg, and A. Vogt-Schilb. “Climate Change and Poverty – An Analytical Framework”. (2014). World Bank Policy Research Working Paper 7126.

OTHER PUBLICATIONS

1. Hallegatte, S. and **M. Bangalore**. “Transport Policies for Climate Change: The transformative role transport can play in mitigation and adaptation”. (2016). Transport & ICT Note #7. World Bank.
2. Hallegatte, S., **M. Bangalore**, and A. Vogt-Schilb. “Designing Equitable Climate Change Mitigation Policies”. (2016). Stanford Energy Journal. Issue 7: Energy Equity.

MEDIA & OUTREACH

Blog posts

1. “[Recent Floods in Malawi Hit the Poorest Areas: What This Implies](#)” by S. Hallegatte, **M. Bangalore**, and F. Nkoka. World Bank Blogs. 2015.
2. “[To keep climate change from driving people into poverty, act now](#)” by S. Hallegatte and **M. Bangalore**. Devex. 2015.
3. “[Lessons learned from 25 years of mental health challenges](#)” by **M. Bangalore**. 2021. Personal website.
4. “[Making my mind my friend](#)” by **M. Bangalore**. 2022. South Asian Mental Health Alliance.

Podcast

1. “[Ideas Unbound: Shock Waves](#)” by S. Hallegatte and **M. Bangalore**. 2015. World Bank.

Selected Presentations

Western Economics Association Annual Conference (Online, August 2022), UK Government Climate and Energy Week (Online, May 2022), UCSB Occasional Workshop (Santa Barbara, USA, April 2022) Agricultural and Resource Economics Seminar (Online, September 2021), Summer Workshop on Environment, Energy, and Transportation (Online, August 2021), World Congress on Environmental and Resource Economics (Gothenburg, Sweden, June 2018), OECD Trade and Development Seminar (Paris, France, March 2018), Florence Conference on European Climate Policies (Florence, Italy, October 2017)

TEACHING EXPERIENCE

New York University [ENVST-UA 101 Environmental Studies](#) *Spring 2020*

PROFESSIONAL EXPERIENCE

Research Assistant **World Bank**, Climate Change Chief Economist Office & Policy Unit *2014-2017*

Research Assistant **London School of Economics**, Grantham Research Institute *2013-14*

Research Assistant **Rutgers University**, Department of Agricultural & Resource Economics *2012-13*

INTERNSHIPS / RESEARCH VISITS

Visiting PhD Student, **USC**, Dept. of Economics (Host: Prof Rob Metcalfe) *2022*

Visiting PhD Student, **NYU**, Dept. of Environmental Studies (Host: Prof David Kanter) *2020*

Intern, **OECD**, Economics/Environment Dept (Host: Dr Antoine Dechezleprêtre, Sr. Economist) *2017-18*

PROFESSIONAL SERVICE

Reviewer: Review of Environmental Economics and Policy (REEP)

TECHNICAL SKILLS

Stata, R, QGIS, ArcGIS, Microsoft Office Suite, Wordpress

VOLUNTEERING

Co-founder and co-organizer, South Asian Mental Wellness Support Group for Youth *2022-*
South Asian Mental Health Alliance and Initiative