

Frederik Noack

April 17, 2018

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Employment

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| Assistant professor, Food and Resource Economics Group,
Faculty of Land and Food Systems, <i>University of British Columbia</i> . | 2017–present |
| Postdoctoral fellow, Bren School of Environmental Science and
Management, <i>University of California, Santa Barbara</i> . | 2015–2017 |
| Researcher, <i>Center for International Forestry Research, Rio de Janeiro</i> . | 2014 |

Education

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| Ph.D. (Doktor), Economics, <i>University of Kiel</i>
Thesis: Structural change in resource-abundant economies. | 2014 |
| M.S. & B.S. (Diplom), Landscape Ecology, <i>University of Greifswald</i> . | 2008 |

Publications

Journal articles

- Noack**, F. (accepted) Resource Abundance and Education. *Economic Development and Cultural Change*.
- Wunder, S., **Noack**, F., & Angelsen, A. (2018). Climate, crops, and forests: a pan-tropical analysis of household income generation. *Environment and Development Economics*, 1-19.
- Noack**, F., Riekhof, M. C., & Quaas, M. (2018). Development in a Dual Economy: The Importance of Resource-Use Regulation. *Journal of the Association of Environmental and Resource Economists*, 5(1), 233-263.
- Larsen, A. E., & **Noack**, F. (2017). Identifying the landscape drivers of agricultural insecticide use leveraging evidence from 100,000 fields. *Proceedings of the National Academy of Sciences*, 114 (21): 5473-5478.
- Noack**, F., Manthey, M., Ruitenbeek, J. & Mohajer R.M. (2010). Separate or mixed production of timber, livestock and biodiversity in the Caspian Forest. *Ecological Economics*. 70 (1): 67-76.
- Noack**, F. (2002). A checklist of butterflies of Perlis State Park. *Malayan Nature Journal* 56 (2), 175-182.

Working papers

Noack, F., Riekhof, M.-C. and Di Falco, S., Biodiversity, Weather Shocks and Rural Incomes in the Tropics. R & R.

Noack, F. & Costello, C. The impact of credit markets on natural resources with insecure property rights: Evidence from global fisheries.

Riekhof, M.-C. and **Noack, F.** (2016) Informal Credit Markets, Common-pool Resources and Education. *Center of Economic Research at ETH Zurich Working Paper 16/252.*

Noack, F., Wunder, S., Angelsen, A. and Borner, J. (2015) Responses to Weather and Climate: A Cross-Section Analysis of Rural Incomes. *World Bank Policy Research Working Paper 7478.*

Work in progress

Noack, F. & Larsen, A. Who benefits from larger farms in Africa?

Renard, D. & Noack, F. Crop diversity reduces global impacts of droughts.

Noack, F., Quaas, M. & Larsen, A. Crop diversity and missing markets in Africa.

Gulati, S. & Noack, F. Optimal compensation for wildlife damages in India.

Noack, F., Szuwalski, C. & Costello, C. Leakage of Environmental Regulations: Evidence from Global Fisheries.

Other professional experience

Consultant for the <i>World Bank</i> in <i>India</i> and <i>Uganda</i>	2006–2011
Consultant for the <i>Michael Succow Foundation</i> in <i>Azerbaijan</i>	2006–2007
Exchange scholar at the <i>University of Tehran, Faculty of Natural Resources</i> in <i>Iran</i>	2005
Consultant for an <i>environmental planning agency</i> at the <i>Baltic Sea</i>	2003
Intern at the <i>Federal Agency for Nature Conservation</i> in <i>Germany</i>	2002
Research assistant for <i>WWF</i> and <i>DANIDA</i> in <i>Malaysia</i>	2001–2002
National service with the <i>WWF</i> in the <i>Wadden Sea National Park</i> in <i>Germany</i>	2000–2001

Invited talks

IUCN headquarters, Landcare Research, Simon Fraser University, University of Wisconsin Madison, University of Massachusetts Amherst, University of British Columbia.

Conference presentations

"Credit markets and natural resources with insecure property rights: Evidence from global fisheries" 2017. The Occasional Workshop in Environmental and Resource Economics, Santa Barbara, USA.

"Can crop diversity reduce cash crop risk?" 2016. Association of Environmental and Resource Economists Summer Conference, Breckenridge, USA.

"Biodiversity, Weather Shocks and Rural Incomes in the Tropics." 2016. Annual Conference of the European Association of Environmental and Resource Economists, Zürich, Switzerland.

"Ownership of the Commons and Informal Insurance against Climate Shocks." 2015. *The Occasional Workshop in Environmental and Resource Economics*, Santa Barbara, USA.

"Redistribution, Regulation and Development in Resource Abundant Economies." 2014. *Summer School in Development Economics*, Ascea, Italy.

"Redistribution, Regulation and Development in Resource Abundant Economies." 2014. *IfW Centenary Conference*, Kiel, Germany.

"Resource productivity, investment in education and the transition to resource-independent production in rural India." 2013. *Annual Conference of the European Association of Environmental and Resource Economists*, Toulouse, France.

"Resource productivity, investment in education and the transition to resource-independent production in rural India." 2013. *German Economic Association Research Group on Development Economics*, Munich, Germany

"The role of inequality and resource productivity for economic development." 2012. *Annual Conference of the European Association of Environmental and Resource Economists*, Prague, Czechoslovakia.

Inequality and the commons in economic development. 2012. *Sustainable Resource Use and Economic Dynamics*, Ascona, Switzerland.

"Inequality and the commons in economic development." 2012. *German Economic Association Research Group on Environmental Economics*, Bern, Switzerland

"Exit from the fishery at Chilika lagoon, India." 2010. *IUCN headquarters*, Switzerland.

"Separate or mixed production of timber, livestock and biodiversity." 2009. *The Ulvön Conference on Environmental Economics*, Umea, Sweden.

"The optimal use of the Caspian forest." 2008. *German Economic Association Research Group on Environmental Economics*, Lüneburg, Germany.

Teaching

Environmental and resource economics for PhD students, teaching assistant for Martin Quaas at the University of Kiel.

Economics of water for undergraduate students, summer school at the Indian Institute of Technology, Madras.

Landscape ecology for undergraduate students, teaching assistant for Michael Succow at the University of Greifswald.