

Frauke Urban

School of Oriental and African Studies (SOAS), University of London, UK

CV

Dr. Frauke Urban is an Environmental Scientist specialised on the linkages between energy, climate change and development, especially climate change mitigation, low carbon development and energy policy. She works as Senior Lecturer in Environment and Development at the Centre for Development, Environment and Policy (CeDEP) at the School of Oriental and African Studies SOAS, University of London (2011-present).

Her main regional interest is Asia, particularly China, India and Southeast Asia. She is currently the Principle Investigator for an ESRC-funded project on China's rise in the hydropower dam sector and its environmental and social implications in low and middle income countries (ESRC grant ref number: ES/J01320X/1). Frauke also works as Co-Investigator on another ESRC-funded project on China's low carbon innovation in the energy sector. Frauke currently teaches in the fields of Environmental Management, Climate Change and Development, Energy and Development.

In 2015, Frauke was Visiting Lecturer and Visiting Researcher at the University of Heidelberg, Germany and Visiting Researcher at the University of New South Wales in Sydney, Australia. Before joining SOAS she worked as Research Fellow in Climate Change and Development at the Institute of Development Studies IDS at the University of Sussex in 2008-2011. Before that, she was Research Fellow at the University of Groningen in the Netherlands in 2004-2008 and a Visiting Researcher at Tsinghua University, Beijing, China in 2007.

Responsibility in GreeTS

In GreeTS, Frauke will be leading Work Package 1 (concepts, theories, methods) and contribute to Work Package 3 (energy).

Selected Publications

Single-authored monograph

Urban, F., 2014. *Low Carbon Transitions for Developing Countries*. Earthscan, Routledge, Oxon.

Edited volumes

Urban, F. and Nordensvärd, J., 2013. *Low Carbon Development: Key Issues*. Earthscan, Routledge, Oxon.

Urban, F. and Nordensvärd, J., forthcoming. *Low Carbon Development*. Routledge, Oxon.

Peer-reviewed journal articles

Urban, F./ Siciliano, G./ Wallbott, L./ Lederer, M./ Anh, Dang Nguyen (online first) Green transformations in Vietnam's energy sector, in: *Asia & the Pacific Policy Studies*.
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Urban, F., Siciliano, G., Nordensvard, J., 2017. China's Dam Builders: their role in transboundary river management in Southeast Asia, *International Journal of Water Resources Development*. DOI: 10.1080/07900627.2017.1329138 - Open Access download: [here](#).

Siciliano G. and Urban F., 2017. Equity-based natural resource allocation for infrastructure development: evidence from large hydropower dams in Africa and Asia, *Ecological Economics*, Vol. 134 (2017) 130–139.

Majid Cooke, F., Nordensvard, J., Bin Saat, G., Urban, F., Siciliano, G., 2017. The Limits of Social Protection: The Case of Hydropower Dams and Indigenous Peoples' Land. *Asia & the Pacific Policy Studies*, DOI: 10.1002/app5.187 - Open Access download: [here](#).

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Siciliano, G., Urban, F., Kim, S., Lonn, D.P., 2015. Hydropower, social priorities and the rural-urban development divide: the case of large dams in Cambodia. *Energy Policy*, Volume 86(11):273–285.

Zhou, X., Li, X., Lema, R., Urban, F., 2015. Comparing the knowledge bases of wind turbine firms in Asia and Europe: patent trajectories, networks, and globalization. *Science and Public*

Policy, 1-16. doi: 10.1093/scipol/scv055

Urban, F., Mohan, G., Cook, S., 2013. China as a new shaper of international development: the environmental implications. *Environment, Development and Sustainability*, Vol.15(2):257-263.

Urban, F., Nordensvärd, J., Khatri, D., Wang, Y., 2013. An analysis of China's investment in the hydropower sector in the Greater Mekong Sub-Region. *Environment, Development and Sustainability*, Vol.15(2):301-324.

Berger, A., Lema, R., Schmitz, H., Fischer, D., Urban, F., 2013. Towards a conceptual framework for analysing cooperation and competition between China and Europe in climate and renewable energy issues. *Journal of Current Chinese Affairs*, Vol.42(1): 71-98.

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Urban, F., Mitchell, T., Silva Villanueva, P., 2011. Issues at the interface of disaster risk management and low-carbon development. *Climate and Development*, Vol. 3(3): 259-279.

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Urban, F., 2010. Climate change mitigation revisited: Low-carbon energy transitions for China and India (in Chinese). *Urban Insight*, Vol.5(2):36-53.

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Urban, F., Benders, R.M.J., Moll, H.C., 2009. Renewable and low-carbon energy as mitigation options of climate change for China. *Climatic Change*, Vol. 94(1-2):169-188.

Urban, F., Benders, R.M.J., Moll, H.C., 2009. Energy for rural India. *Applied Energy*, Vol. 86: 47-57.

Van Ruijven, B., Urban, F., Benders, R.M.J., Moll, H.C, Van der Sluijs, J., De Vries, B. and Van Vuuren, D.P., 2008. Modeling Energy and Development: an Evaluation of Models and Concepts. *World Development*, Vol. 36(12): 2801-2821.

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