

# Giuseppina Siciliano

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## CV

Dr. Giuseppina Siciliano is an Ecological Economist specialised on the linkages between energy, environment and development. Since 2013 she has worked as Research Fellow at the School of Oriental and African Studies SOAS, University of London. At SOAS she has carried out research and fieldwork on large energy infrastructure development in Asia and Africa under an ESRC-funded project. She has also done research on the evaluation of policy and practice for sustainable nutrient management and water resources protection in UK and Chinese agro-ecosystems under a SAIN-DEFRA-funded project, as well as on European large scale land investments and the water-energy-food nexus. In addition, she works as an academic tutor for SOAS Masters Programmes in Sustainable Development, Agricultural and Environmental Economics.

Prior to joining SOAS, Giuseppina worked as Research Fellow in various academic institutions and non-profit organizations, such as Enel Foundation in 2012-2013, the IUAV University in Venice in 2010-2012, ECOSUR - Colegio de la Frontera Sur in Mexico in 2005-2006, the National Research Council of Italy in 2003-2005. Also, she was guest lecturer in Political Economy of the Environment at University of Siena in 2011-2012 and in Planning and Evaluation Techniques at IUAV University in Venice, Department of Design and Planning in Complex Environments in 2012-2013.

## Responsibility in GreeTS

In GreeTS, Giuseppina works on Work Package 1 (theories, concepts and methods), contributes to Work Package 3 (energy), and co-organizes and conducts fieldwork in Vietnam and Cost Rica.

## Selected Publications

Wallbott, L., G. Siciliano and M. Lederer. 2019. Beyond PES and REDD+: Costa Rica on the way to climate-smart landscape management?. *Ecology and Society* 24 (1):24. [online] URL: <https://www.ecologyandsociety.org/vol24/iss1/art24/>

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*. <https://onlinelibrary.wiley.com/doi/pdf/10.1002/app5.251>

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

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

Siciliano, Giuseppina and Urban, Frauke and Sour, Kim and Pich, Dara Lonn (2015) ['Hydropower, social priorities and the rural–urban development divide: The case of large dams in Cambodia.'](#) *Energy Policy*, 86. pp. 273-285.

Urban, Frauke and Nordensvard, Johan and Siciliano, Giuseppina and Li, Binqin (2015) ['Chinese Overseas Hydropower Dams and Social Sustainability: The Bui Dam in Ghana and the Kamchay Dam in Cambodia.'](#) *Asia & the Pacific Policy Studies*, 2 (3). pp. 573-589.

Smith, Laurence and Siciliano, Giuseppina (2015) ['A comprehensive review of constraints to improved management of fertilizers in China and mitigation of diffuse water pollution from agriculture.'](#) *Agriculture, Ecosystems and Environment*, 209. pp. 15-25.

Stefania, Munaretto and Giuseppina, Siciliano and Margherita E., Turvani (2014) ['Integrating adaptive governance and participatory multicriteria methods: a framework for climate adaptation governance.'](#) *Ecology & Society*, 19 (2).

Siciliano, Giuseppina (2012) ['Urbanization strategies, rural development and land use changes in China: A multiple-level integrated assessment.'](#) *Land Use Policy*, 29 (1). pp. 165-178.

Siciliano, Giuseppina and Crociata, Alessandro and Turvani, Margherita (2012) ['A Multi-level Integrated Analysis of Socio-Economic Systems Metabolism: an Application to the Italian Regional Level.'](#) *Environmental Policy and Governance*, 22 (5). pp. 350-368.