

Emiel de Lange

Birth: 19 April 1994

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Profile

I am a conservation social scientist with over six years of experience collaborating with conservation practitioners to implement transdisciplinary research programmes, primarily in Cambodia. My expertise is in the development and evaluation of interventions in agrarian communities that aim to influence conservation decision-making.

Education

2016 – 2021 **University of Edinburgh** PhD Conservation social science

2015 – 2016 **Imperial College London** MRes Tropical Forest Ecology

2012 – 2015 **Imperial College London** Bsc Biology

Work

2022 – present **Wildlife Conservation Society Cambodia** Conservation Impact Technical Advisor

2021 – 2022 **Freelance consultant** Projects for Sansom Mlup Prey (Cambodia), Wildlife Conservation Society Madagascar, the Conservation Social Sciences Consortium (USA) and Instituto Jurua (Brazil).

2016 – 2021 **Conservation Optimism** Steering Committee & Community Manager

2016 – 2020 **University of Edinburgh** PhD Tutor on courses including: MSc Human Dimensions of Environmental Change, Conservation Science; Geography Science & Civil Society; Sustainability Society & Environment

2012 **Willis Towers Watson**: Data analyst

Awards & Grants

2018: National Geographic **Early Career Grant** - \$9,685

2018: SCB Asia **Student travel award**

2017: NERC E3 **Doctoral Training Scholarship**

2016: RCSU **Science Challenge science communication essay prize**

2016: Royal Geographical Society – **Henrietta Hutton Research Grant**

Publications (* = first author)

- de Lange, E. et. al. (2022) Communicating the biodiversity crisis: From warnings to positive engagement. At *Tropical Conservation Science*
- * de Lange, E. et. al. (in review) Costing a Global Conservation Basic Income for ‘Living in Harmony With Nature’. At: *Nature Sustainability*
- Pienkowski, T. et. al. (in review) Psychological distress and workplace risk inequalities among conservation professionals. At: *Cons. Science & Practice*.
- Pienkowski, T. et. al. (2022) Personal traits predict conservationists’ optimism about outcomes for nature. *Conservation Letters*
- * de Lange, E. et. al. (2021) Effects of social networks on interventions to change conservation behavior. *Conservation Biology*

- * de Lange, E. et. al. (2021) Combining simulation and empirical data to explore the scope for social network interventions in conservation. *Biological Conservation*
- * de Lange, E., et. al. (2021) Using mixed methods to understand wildlife poisoning in Northern Cambodia. *Oryx*
- Pienkowski, T. et. al. (2021) Balancing making a difference with making a living in the conservation sector. *Conservation Biology*
- Verissimo, D., de Lange E., et al. (in 2020), Ethical publishing in conservation science. *Conservation and Society*.
- Brittain, S., de Lange, E., et al. (2020) On the ethics of social science research in biodiversity conservation. *Conservation Biology*
- * de Lange, E., Milner-Gulland, E.J., Keane, A. (2019), Improving conservation interventions by understanding information flows. *Trends in Ecology & Evolution*. doi.org/10.1016/j.tree.2019.06.007
- Dobson, A., de Lange, E., et al. (2019), Integrating models of human behaviour between the individual and population levels to inform conservation interventions. *Phil. Trans. Royal. Soc. B*.
- * de Lange, E., Woodhouse, E. and Milner-Gulland, E.J. (2016), Approaches Used to Evaluate the Social Impacts of Protected Areas. *Conservation Letters*, 9: 327–333. doi: 10.1111/conl.12223
- Woodhouse, E., de Lange, E. & Milner-Gulland, E. J. (2016) *Evaluating the impacts of conservation interventions on human well-being: guidance for practitioners*. London, UK, IIED.

Presentations

- Applied social science research for one health: the case of wildlife poisoning in Cambodia. At: **Science & Technology Studies Summit, Manila 2021**.
- Effects of social networks on intervention to change conservation behaviors. At: **International Congress of Conservation Biology (ICCB) 2021**
- Costing a Global Conservation Basic Income for ‘Living in Harmony With Nature’. At: **ICCB 2021, Post-growth perspective on biodiversity conservation symposium 2021, & Royal Anthropological Institute conference 2021**.
- Improving environmental interventions by understanding information flows – in theory and practice. At: **ICCB 2019**.
- The path ahead for ethical research in conservation. At: **ICCB 2019**.
- Wildlife poisoning in the Northern plains of Cambodia. At: **SCB Asia 2018**.

Courses

2020: Advanced Social Network Analysis, University of Exeter
 2019: National Geographic Sciencetelling Bootcamp
 2018: Centre for Investigative Journalism Summer School
 2014: Zoological Society of London Summer Field Course
 2013: Royal Geographical Society Camera Trapping Course

Volunteering

Conservation Optimism, Saiga Conservation Alliance, Elephant Human Relations Aid Namibia, Rare and Endangered Species Trust Namibia, People and Wildlife Solutions Namibia

Reviewer

Conservation Biology, Biological Conservation, People & Nature, Ecology & Society, International Journal of Biodiversity & Conservation

Language

Fluent: English & Dutch; working proficiency: Khmer; conversational: Spanish, French; basic: Mandarin

Personal

Full clean driver’s license (NL), Thai/Khmer kickboxing, Yoga, Piano

Referees

On request