

Polly Joanna Ericksen

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EDUCATION

- **Doctor of Philosophy (PhD)**, Soil Science, University of Wisconsin-Madison, 1998
 - **Master of Science (MS)**, Economics, University of Wisconsin-Madison, 1991
 - **Bachelor of Arts (BA)**, History, Swarthmore College, Swarthmore, Pa, 1987
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PROFESSIONAL EXPERIENCE

Director, Food Systems Research Center, December 2022 to present.

University of Vermont (UVM), Burlington, VT.

Program Leader, Sustainable Livestock Systems (SLS), October 2013 to present.

Principal Scientist, Livestock Systems and Environment, April 2010 to October 2013.

International Livestock Research Institute (ILRI), Nairobi, Kenya.

Senior Researcher. April 2005 to April 2010.

Environmental Change Institute (ECI), University of Oxford, UK.

Postdoctoral research scientist, Sept. 2003 to April 2005.

International Research Institute for Climate and Society (IRI), Earth Institute at Columbia University, New York, USA.

Senior Technical Advisor for Agriculture and Environment, August 2001 to August 2003.

Catholic Relief Services, Baltimore, Md, USA.

Assistant Coordinator/Consultant, March 1998 to August 2001.

Alternatives to Slash and Burn (ASB) Global Coordination Office.

SELECTED PUBLICATIONS

Paul, B., K. Butterbach-bahl, A. Notenbaert, A. Nduah Nderi and **P. Ericksen**. 2021. Sustainable livestock development in low and middle income countries- shedding light on evidence-based solutions. *Environmental Research Letters* 16. <https://doi.org/10.1088/1748-9326/abc278>

Ericksen, P., P.K. Thornton and G.C. Nelson (2021). Ruminant livestock and climate change in the tropics. Chapter 16 in McIntire, J. and D. Grace (eds). *The Impact of Livestock Research at the International Livestock Research Institute*. CABI, Oxford UK

Crane, T.A., A. Delany, P. Tamas, S. Chesterman and **P. Ericksen**. 2017. A systematic review of local vulnerability to climate change: in search of transparency, coherence and comparability. *WIREs Climate Change* e464. doi: 10.1002/wcc.464

Robinson, L.W., **P.J. Ericksen**, S. Chesterman and J. Worden. 2015. Sustainable intensification in drylands: what resilience and vulnerability can tell us. *Agricultural Systems* 135: 133-140.

Thornton, P.K., **P.J. Ericksen**, M. Herrero and A.J. Challinor. 2014. Climate variability and vulnerability to climate change: a review. *Global Change Biology* 20(11): 3313-3328 doi 10.1111/gcb.12581

Thornton, P.K., P.G. Jones, **P.J. Ericksen** and A.J. Challinor. 2011. Agriculture and food systems in sub-Saharan Africa in a four-plus degree world. *Philosophical Transactions of the Royal Society. A* 2011 **369**, 117-136

Ingram, J.S.I., **P.J. Ericksen** and D.M. Liverman (ed). 2010. *Food Security and Global Environmental Change*. Earthscan, London.

Ziervogel, G. and **P.J. Ericksen** 2010. Adapting to Climate Change to Sustain Food Security. *Wiley Interdisciplinary Reviews: Climate Change* 1: 525-540

Ericksen, P.J. 2008. What is the vulnerability of a food system to global environmental change? *Ecology and Society*.13(2):14. [online] URL: <http://www.ecologyandsociety.org/vol13/iss2/art14/>

Ericksen, P. J. 2008. Conceptualizing food systems for global environmental change research. *Global Environmental Change* 18:234-245

SELECTED RESOURCE MOBILIZATION

Livestock and Climate Initiative of the OneCGIAR. 2022-2024, USD 8 M for the first year, to be reallocated each year depending on performance and donor commitments.

Supporting Pastoralism and Agriculture in Recurrent and protracted Crises (SPARC), 2020-2024, British Pounds 20 Million from the UK Foreign Commonwealth and Development Office (FCDO) to a consortium led by CoWater International with the Overseas Development Institute (ODI), Mercy Corps and ILRI.

Program for Climate Smart Livestock (PCSL), 2018-2022, Euros 11Million from the German Federal Ministry of Economic Cooperation and Development (BMZ) to ILRI, the World Bank and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

Greening livestock: incentive-based interventions for reducing the climate impact of livestock production in East Africa, 2016-2019, USD 2 Million to ILRI and the Center for International Forestry Research (CIFOR).

Enhancing the value of Ecosystem Services in Pastoral Systems 2014-2015, Euros 700K. Funded by the European Commission and the International Fund for Agricultural Development.

Technical Consortium for Building Resilience to Drought in the Horn of Africa, 2012-2015, USD 3.6 Million. Funded by USAID through the World Bank, in partnership with the FAO Investment Center.