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My research connects across social and natural science by investigating human dimensions of environmental challenges and solutions. Currently, I am leading a transdisciplinary research project aimed at facilitating collaborative community-driven Nature-based Solutions in urban green spaces in South Africa. I am also part of a research team investigating stakeholder preferences, values, and engagement towards a more sustainable balance between nature and production, as junior investigator in the SustainScapes center.

## ACADEMIC QUALIFICATIONS

- 2014      **PhD in Environment and Natural Resources** Section for Global Development, Department of Food and Resource Economics, University of Copenhagen
- 2009      **M.Sc. in Biology** Section for Ecology and Evolution, Institute of Biology, University of Copenhagen.
- 2006      **B.Sc in Biology** Institute of Biology, University of Copenhagen

## Recent positions (selected):

- 2021 –      **Assistant professor**, Department of Biology, Aarhus University, Section for Ecoinformatics and Biodiversity, and at the Department of Geosciences and Natural Resource Management, Faculty of Science, University of Copenhagen
- 2019-2021      **Post-doctoral Researcher**, Department of Geosciences and Natural Resource Management, Faculty of Science, University of Copenhagen
- 2017-2018      **UNDP consultant**, United Nations Development Programme, Cambodia

## Part of international research projects (recent)

- ‘Collaboration on Nature-based Solutions for Sustainable Cities (CONSUS)’, PI, DFC funded, 2023-2027
- ‘Integrative Green Infrastructure Planning (GRIP)’, WP leader, DFC funded, 2021-2023
- ‘Socioeconomic Benefits of Ecological Infrastructure (SEBEI)’, DFC funded, 2018-2021
- ‘Rurban Africa – African Rural-City Connections’, EU funded, 2016
- ‘Ecosystem Services, Wellbeing and Justice’, coordinated at University of East Anglia.

**Junior investigator** at ‘Sustainable solutions for maintenance of biodiversity and production across landscapes’ (SustainScapes), funded by Novo Nordisk foundation. 2021 - present

## Grants and awards

- AUFF-NOVA grant      Project coordinator for the ‘LandSkab’ project. DKK 1,600,000 DKK granted in 2021
- DFC grant      Initiator and supervisor of the photo-voice project ‘My Mabopane’. DKK 70,000 DKK granted by the Danida Fellowship Centre (DFC) in 2022 under ‘Knowledge in Action’ thematic grants
- Grundfos Award      Danish Water Forum Annual Research Conference. Presentation title: *Flowing rivers – full stomachs?* DKK 10,000 awarded in 2021

**Course teaching and project supervision** at University of Copenhagen (KU) and Aarhus University (AU), including running five different courses as responsible teacher, currently Global Change Biology (MSc course at AU). Completed the *Teaching and Learning in Higher Education Programme* (“Universitets-pædagogikum”) in 2016

## SELECTED KEY PUBLICATIONS

- Pasgaard, M.**, Breed, C., Heines, M., Knudsen, L., Brom, P., Schmidt, A., & Engemann, K. (2023). Citizen Science beyond Science: A Collaborative Approach for Transformative Sustainable Development. *Citizen Science: Theory and Practice*, 8(1), 41.
- Pasgaard, M.**, Kim, S.K, Dawson, N. and Fold, N. (2022) Agrarian modernization through “ideal agricultural subjects”: a lost cause for smallholders in Rwanda? *Journal of Political Ecology*
- Vogel, S. M., **Pasgaard, M.** and Svenning, J.-C. (2021) Joining forces towards proactive elephant and rhino conservation. *Conservation Biology*
- Pasgaard, M.**, and Dawson, N. (2019) Looking beyond justice as universal basic needs is essential to progress towards ‘safe and just operating spaces’, *Earth System Governance*.
- Pasgaard, M.**, Van Hecken, G., Ehammer, A. and Strange, N. (2017a) Unfolding scientific expertise and security in the changing governance of Ecosystem Services. *Geoforum* 84, 354-367.
- Pasgaard, M.**, Dawson, N., Rasmussen, L. V., Enghoff, M. and Jensen, A. (2017b) The research and practice of integrating conservation and development: Self-reflections by researchers on methodologies, objectives and influence. *Global Ecology and Conservation* 9, 50-60.
- Nathan, I. and **Pasgaard, M.** (2017) Is REDD+ effective, efficient, and equitable? Learning from a REDD+ project in Northern Cambodia. *Geoforum* 83, 26-38.
- Pasgaard, M.** and Mertz, O. (2016) Desirable qualities of REDD+ projects not considered in selection of project locations. *Environmental Research Letters* 11.
- Pasgaard, M.**, Sun, Z., Müller, D. & Mertz, O. (2016) Challenges and opportunities for REDD+: A reality check from perspectives of effectiveness, efficiency and equity. *Environmental Science & Policy* 63, 161-169
- Pasgaard, M.** and Nielsen, T. F. (2016) A story of “communities”: boundaries, geographical composition and social coherence in a forest conservation project, Northern Cambodia. *Geografisk Tidsskrift-Danish Journal of Geography* 2016, 1-13
- Pasgaard, M.**, Dalsgaard, B., Kiyoshi, P., M., Sandel, B. and Strange, N. (2015) Geographical imbalances and divides and the scientific production of climate change knowledge. *Global Environmental Change* 35C, 279-288
- Pasgaard, M.** (2015) Lost in translation? How project actors shape REDD plus policy and outcomes in Cambodia. *Asia Pacific Viewpoint* 56(1), 11-127
- Saito-Jensen, M. and **Pasgaard, M.** (2014) Blocked learning in development aid? Reporting success rather than failure in Andhra Pradesh, India. *Knowledge Management for Development Journal* 10(3), 4-20
- Pasgaard, M.** and Chea, L. (2013) Double Inequity? The Social Dimensions of Deforestation and Forest Protection in Local Communities; a Case Study from Northern Cambodia. *Austrian Journal of South East Asian Studies* 6(2), 330-355.
- UNDP (2019). Human Development Report Cambodia 2019: Sustaining Natural Resources for All. **Co-editor**. United Nations Development Programme (UNDP).