

KRIJN PETERS

Krijn Peters is a Professor in international development, specialised in post-war reconstruction, transport services and rural development. He has worked extensively in West Africa on the role of transport in improving rural livelihoods.

Department of Politics, Philosophy and International Relations
Swansea University, Singleton Park
Swansea, SA2 8PP

E-mail: k.peters@swansea.ac.uk

Webpage: [Professor Krijn Peters - Swansea University](#)

KEY QUALIFICATIONS

- MSc Certificate in Geographic Information and Climate Change, Swansea University: 2013-2014
- PhD in Technology and Agrarian Development, Wageningen University: 2001-2006
- MSc in Rural Development Sociology, Wageningen University: 1994-1998*
- BSc in Rural Development Studies, Wageningen University: 1993-1994*
(*Dutch system)

RESEARCH PROJECTS (selected)

- PI on an EPSRC/IAA and ESRC/IAA funded project on: Reaching the last mile. Enhancing the impact of a novel and cost-effective rural transport infrastructure solution to reach isolated communities in sub-Saharan Africa. **(2024, value £29k)**
- PI on an ESRC/IAA funded research: Setting the Standard: Elevating manuals for improving rural access in sub-Saharan Africa from guidelines to national standards. **(2023, value £7k)**
- Research PI on Innovate UK funded project: Electrifying Rural Development in Africa: displacing low-productivity manual labour activities and fossil-fuel generators in off-grid communities via a novel modular inverter design. **(2022, value £92k)**
- PI on SIDA funded project on Enhancing the socio-economic and sustainable impact of village access tracks via an integrated Monitoring, Evaluation and Learning and demand-driven Research & Development approach. **(2022, value £112k)**
- PI on NERC SU funded Discipline Hopping for Environmental Solutions project on Before the wheels start rolling: Mobilising Remote Sensing and Geographic Information System tools to limit environmental damage when improving access for rural communities in Liberia. **(2022, value £9k)**
- PI on an HVT/FCDO COVID-19 Response & Recovery Transport Research Fund research: Accelerating Covid-19 related 'best practice' in the urban motorcycle taxi sector in sub-Saharan Africa (Sierra Leone, Liberia, Ghana, Kenya, Uganda and Tanzania). **(2020, value £21k)**
- PI on an ESRC/DFID funded research on Finding traction: using an 'upgrading footpaths to motorcycle taxi accessible tracks' construction and maintenance manual to increase impact and reach. **(2020, value £98k)**
- Co-I on a Volvo Mobility and Access in Sub-Saharan African Cities funded research on establishing best practices in the urban motorcycle taxi sector in sub-Saharan Africa. **(2020, value £41k)**
- Co-PI on a GCRF SU funded research on Energising Development: Towards an integrated learning approach for co-designing sustainable electric transportation solutions to support local livelihoods and inclusive economic growth in the rural South. **(2020, value £25k)**
- Co-I on an Impact Initiative/DFID funded activity on the relation between urban food security in Africa's secondary cities and rural-urban mobility using intermediate forms of transport: informing policy. **(2019, value £8k)**
- PI on a ReCAP/DFID funded research looking at Opportunities and Obstacles for Gender Mainstreaming in rural Motorbike Taxi Services in Sierra Leone and Liberia. **(2017-18, value £50k)**
- Co-I on an IAA EPSRC funded SU Research Impact Fund on First Aid and "Last Mile" Transportation for Burns Patients in Africa **(2017-18, value £5k)**

- PI on an ESRC/DfID funded research on Assessing the Impact of Track Construction for Motorbike Taxis on Poverty Alleviation and Peacebuilding in Post-war Liberia. **(2015-18, value £135k)**

PUBLICATIONS (selected)

- NTRAMAH, S., PETERS, K. JENKINS, J., HAYOMBE, P., OWINO, F., OPIYO, P. JOHNSON, T., SANTOS, R., MUGISHA, M. & CHETTO, R. 2023. Safety, health and environmental impacts of commercial motorcycles in Sub-Saharan African cities. *Urban, Planning and Transport Research*. Vol. 11, Issue 1. <https://doi.org/10.1080/21650020.2023.2259233>
- PETERS, K. JENKINS, J., NTRAMAH, S., VINCENT, J., HAYOMBE, P., OWINO, F., OPIYO, P. JOHNSON, T., SANTOS, R., MUHISHA, M. & CHETTO, R. 2022. COVID-19 and the Motorcycle Taxi Sector in Sub-Saharan African Cities. A key-stakeholders' perspective. *ICE Transportation Research Record*. Volume 2677, Issue 4. <https://doi.org/10.1177/03611981221131538>
- CLARKE, J. & K. PETERS. 2022. Upgrading rural footpaths to motorcycle taxi tracks in rural sub-Saharan Africa. In *ICE Civil Engineering*. Volume 175, Issue 6 <https://doi.org/10.1680/jcien.22.00053>
- JENKINS, J., MOKUWA, E., PETERS, K. & RICHARDS, P. 2021. Rural-urban connectivity strengthens agrarian peace: evidence from a study of gender and motorcycle taxis Sierra Leone. *Journal of Agrarian Change*. Vol. 21, Issue 4 pp 776-795 <https://doi.org/10.1111/joac.12423>
- JENKINS, J., PETERS, K. & RICHARDS, P. 2020. At the End of the Feeder Road: assessing the Socio-economic Impact of Upgrading Rural Footpaths to Motorcycle Taxi-Accessible Tracks in Liberia. *NJAS – Wageningen Journal of Life Sciences*. Vol. 92, <https://doi.org/10.1016/j.njas.2020.100333>
- AFUKAAR, F., DAMSERE-DERRY, J., PETERS, K. & STARKEY, P. 2019. Rural Transport Services Indicators: using a new mixed-methods methodology to inform policy in Ghana. In *Transportation Research Interdisciplinary Perspectives*. Vol. 3 pp. 1 – 12 <https://doi.org/10.1016/j.trip.2019.100074>
- JENKINS, J., MOKUWA, E., PETERS, K. & RICHARDS, P. 2019. 'Changing women's lives and livelihoods: motorcycle taxis in rural Liberia and Sierra Leone'. In *ICE Transport*, Special Issue: *Gender Mainstreaming in Transport* Vol. 173 Issue 2 pp.132-143 <https://doi.org/10.1680/jtran.18.00162>
- JENKINS, J. & PETERS, K. 2016. "Improving Rural Connectivity in Africa with Motorcycle Tracks" in *ICE Transport*, Special Issue: *Transport and Global Poverty*. Vol. 169 (6) pp. 378–386 <https://doi.org/10.1680/jtran.15.00080>

CONSULTANCIES (selected)

- International Technical Advisor for the diagnostic study on rural transport services in Sierra Leone. ReCAP/DfID
- Principal Investigator on Gender Mainstreaming in the Motorcycle Taxi sector in rural Sierra Leone and Liberia. ReCAP/DfID
- International Technical Advisor for the diagnostic study on rural transport services in Ghana. ReCAP/DfID

LANGUAGES

- Dutch: fluent in conversation, reading and writing
- English: fluent in conversation, reading and writing
- German: competent in conversation, reading and writing
- French: basic in conversation, writing and reading
- Krio: basic in conversation