CURRICULUM VITAE Imogen Bellwood-Howard



Institute of Development Studies

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LANGUAGES: English, French

THEMATIC EXPERTISE: Agriculture, food systems, mixed methods

GEOGRAPHICAL EXPERTISE: West and East Africa

OVERVIEW

My research focuses on food systems and human-environment interactions, specialising in using mixed methods in rural and urban African environments. Policy, community and stakeholder engagement are central to my research approach.

RECORD OF EMPLOYMENT

20.2 20.2	Designed and led mixed-methods project on maize production and fertiliser credit, edited Harmattan School conference proceedings and published online.
2011 - 2013 2012 - 2012	Undergraduate Geography Tutor, King's College London, UK Researcher, University for Development Studies, Ghana
2012 – 2013	Research Consultant, This is Rubbish, UK Qualitative methodology design and research leadership.
2012 – 2013	Researcher, Kingston University, UK Interview data and CAQDAS-based analysis, conference organisation.
2013 – 2017	Postdoctoral researcher, Göttingen University, Germany Research and project management, course design and delivery (CAQDAS and anthropology of Food), PhD student supervision.
2017 – 2019	Postdoctoral Researcher, Institute of Development Studies, UK Research, proposal development, postgraduate student supervision.
2019 – PRESENT	Research Fellow, Institute of Development Studies, UK Leading and conducting project research, leading and contributing to funding proposals, teaching and supervising postgraduate students.

EDUCATION AND QUALIFICATIONS

2011 - 2013	Post Graduate Certificate in Academic Practice King's Learning Institute, UK
2009 - 2013	PhD Agricultural Geography King's College London, UK
2008 - 2009	MRes Geography King's College London, UK
2001 - 2005	BSc Environmental Science University of East Anglia, UK
2000 - 2001	BTEC Fine Art Camberwell College of Art, UK

RESEARCH EXPERIENCE

2020 – 2021	Shaping policy processes through citizen voice in Francophone West Africa: the arts as a vehicle for citizen-research-policy collaboration, Funder: AHRC (PI) Project lead and main author on policy papers on role of culture in citizen voice.
2020 – 2027	Action on Children's Harmful Work in African Agriculture, Funder: DFID Field work and lead author of background papers.
2018 – 2021	Supporting transformative adaptation and building equitable resilience to drought for sustainable development, Funder: ESRC Heading work package formulating policy outputs for South Africa and Kenya.
2019 – 2020	Agricultural Policy Research in Africa, Funder: DFID Secondary research on social difference and agricultural commercialisation.
2018 – 2019	Advocacy for Agroecology, Funder: Mercator Stiftung Conducted elite interviews, authored chapter on agricultural research investment.
2017 - 2020	GroFutures, UPGro Programme, Funders: NERC, ESRC, DFID Working with hydrogeological modellers, collected and processed Rapid Rural Appraisal, survey and MultiCriteria Mapping data from Niger, Tanzania and Ethiopia, to propose and evaluate groundwater development pathways.
2017 - 2020	Africa Groundwater Atlas, UPGro Programme, Funders: NERC, ESRC, DFID Market research; developed case studies, country profiles and statistics.
2013 - 2018	UrbanFoodPlus, GlobE Programme, Funder: BMBF Managed social science subproject and budget, collected survey and ethnographic data on food systems in Bamenda, Tamale, Ouagadougou and Bamako. Managed stakeholder dialogue component, writing policy briefs and facilitating workshops.
2013 - 2013	Sustainable Communities, Energy Programme, Funder: ESRC Collected in-depth interviews on community energy activism within a participatory project.
2012 - 2013	CHARM, Digital Economies Programme, Funder: EPSRC Analysed and reported on in-depth interviews on home energy use using Atlas.ti.
2012 - 2013	Industry Food Waste Audit Proposal, Funder: Esmee Fairbairn Foundation Designed qualitative methodology, trained team on data collection and NVivo analysis.
2009 - 2013	PhD Research, Funder: ESRC Participatory research into factors influencing soil management and uptake of composting, and effects on plant health and yield and soil quality.

PUBLICATIONS AND OUTPUTS

Journal articles

Karg, H., <u>Bellwood-Howard, I.</u>, Akoto-Danso, E. K., Schlesinger, J., Chagomoka, T. and Drescher, A. 2019 Small town agricultural markets in Northern Ghana and their connection to rural and urban transformation. European Journal of Development Research 31:1, 95-117

<u>Bellwood-Howard, I.</u> and Alidu, A-F. 2018 Agricultural knowledge networks in Northern Ghana. International Journal of the Sociology of Agriculture and Food. 24:2, 155-173

Nchanji, E. and <u>Bellwood-Howard, I.</u> 2018 Governance in Urban and Peri-urban Vegetable farming in Tamale, Northern Ghana. Land Use Policy 73, 205-214

Steiner, C., <u>Bellwood-Howard, I.</u>, Häring, V., Tonkudor, K., Addai, F., Atiah, K., Abubakari, A. H., Kranjac-Berisavljevic, G., Marschner, B. and Buerkert, A. 2018 Participatory trials of on-farm biochar production and use in Tamale, Ghana. Agronomy for Sustainable Development 38:12, 1-10

<u>Bellwood-Howard, I.</u>, Shakya, M., Korbeogo, G. and Schlesinger, J. 2018 The role of backyard farms in two West African urban landscapes. Landscape and Urban Planning 170, 34-47

<u>Bellwood-Howard, I.</u> 2017 West African market women negotiating productive and reproductive roles through time. Agriculture for Development 32, 39-43

Okali, C. and Bellwood-Howard, I. 2017 Editorial. Special issue on Women in Agriculture. Agriculture for Development 32, 2-

Nchanji, E., <u>Bellwood-Howard, I.,</u> Schlesinger, J., Schareika, N., Drescher, A. and Glaser, R. 2017 Assessing the Sustainability of vegetable production practices in Northern Ghana. International Journal of Agricultural Sustainability. 15:3, 321-337

Adolwa, I., Schwarze, S., <u>Bellwood-Howard, I.,</u> Schareika, N. and Buerkert, A. 2016 A comparative analysis of agricultural knowledge and innovation systems in Kenya and Ghana: sustainable agricultural intensification in the rural - urban interspace. Agriculture and Human Values 34:2, 453-472

<u>Bellwood-Howard, I.</u> and Al-hassan, S. 2016 Fertiliser credit and agroecological use of organic soil amendments in northern Ghana. African Journal of Food, Agriculture, Nutrition and Development 16:2, 10787-10808

<u>Bellwood-Howard, I.</u> 2014 Smallholder perspectives on soil fertility management and markets in the African green revolution. Agroecology and Sustainable Food Systems 38:6, 660-685

Djohy, G., Edja, A., Akponikpè, P., Olokesusi, F., Belem, M. and <u>Bellwood-Howard, I.</u> 2014 Cattle pastoralists' strategies to cope with water scarcity in climate change context in northern Benin, West Africa. African Journal of Livestock Extension 14, 21-30

<u>Bellwood-Howard, I.</u> 2013 Compost adoption in Northern Ghana. International Journal of Sustainable Development and World Policy 2:2, 15 - 32

<u>Bellwood-Howard, I.</u> 2012 Donkeys and bicycles: capital interactions facilitating timely compost application in Northern Ghana. International Journal of Agricultural Sustainability 10:4, 315-327

<u>Bellwood-Howard, I.</u> 2012 Reflections on teaching and learning scientific methods in the Ghanaian field and the English classroom. School Science Review 346, 85-91

Submitted and in preparation

Yang, A., <u>Bellwood-Howard, I.</u> and Lippe, M. Assessing social-ecological systems: addressing the temporal and spatial scale methodological dimensions. Submitted to Ecology and Society

<u>Bellwood-Howard, I.</u> Agencement of an informal West African vegetable market system: The importance of ecology and materiality. Submitted to Economy and Society

<u>Bellwood-Howard, I.</u>, Ansah, I., Korbeogo, G. Donkoh, S. Gender and income in West African vegetable markets. In preparation for Sex Roles

Policy reports and working papers

Sy, M., <u>Bellwood-Howard, I.</u> and van Veenhuisen, R. 2016 Document d'orientation politique sur l'agriculture urbaine à Ouagadougou, Burkina Faso (Göttingen/Leuven: UFP/RUAF)

<u>Bellwood-Howard, I.,</u> Chimsi, E., Abdul-Ganiyu, S. and van Veenhuisen, R. 2015 Urban and Peri-urban Agriculture in Tamale: A Policy Narrative (Göttingen/Leuven: UFP/RUAF)

<u>Bellwood-Howard, I..</u> Häring, V., Karg, H., Roessler, R., Schlesinger, J. and Shakya, M. 2015 Characteristics of Urban and Peri-Urban Agriculture in West Africa: Results of an Exploratory Survey conducted in Tamale (Ghana) and Ouagadougou (Burkina Faso) IWMI Working Paper 163 (Colombo: International Water Management Institute)

Stewart, B., Shepherd, C., <u>Bellwood-Howard, I.</u> and Bowman, M. 2013 Counting What Matters: the report of the Industry Food Waste Audit Proposal (Bristol: This is Rubbish)

Book contributions

<u>Bellwood-Howard, I.</u> 2018 Backyard farms. pp. 30-31, and Marketing of leafy vegetables in Tamale, p. 56. In: Karg, H. and Drechsel, P. (Eds.) Atlas of West African urban food systems: examples from Ghana and Burkina Faso. (Colombo: IWMI)

Yang, A., <u>Bellwood-Howard, I.</u> and Lippe, M. 2018 Socioecological Systems and Forest Landscape Restoration. pp. 65-82. In: Mansourian, S. and Parrotta, J. Forest Landscape Restoration: Integrated approaches to support effective implementation. (London: Routledge)

<u>Bellwood-Howard, I.</u>, Kranjac-Berisavljevic, G., Nchanji, E., Shakya, M. and van Veenhuizen, R. 2018 Participatory planning for food production at the city scale: experiences from a stakeholder dialogue process in Tamale, northern Ghana. pp. 292-311. In: Cabannes, Y. and Marocchino, C. (Eds.) Integrating Food into Urban Planning. (Rome/ London: FAO/Bartlett Development Planning Unit)

<u>Bellwood-Howard, I.</u> and Nchanji, E. 2017. Vegetable marketing in a northern Ghanaian city: Implications and trajectories. pp. 79-92. In: WinklerPrins, A. (Ed.) Global Urban Agriculture: Convergence of Theory and Practice between North and South. (Wallingford: CABI)

Nchanji, E. and <u>Bellwood-Howard, I.</u> 2016 Traditional provisioning responsibilities of women in northern Ghana. pp. 41-64. In: Segal, M. and Demos, V. (Eds.) Gender and Food: From Production to Consumption and After. (Advances in Gender Research, Volume 22) (Emerald Group Publishing)

<u>Bellwood-Howard, I.</u> 2014 Transporting agricultural inputs in northern Ghana. pp. 119-123. In: McLoughlin, A. and Lovelace, R. (Eds.) Engineering in Development: Transport. (EWB-UK)

GRANTS

- 2019 Principal Investigator in AHRC project 'Shaping policy processes through citizen voice in Francophone West Africa: the arts as a vehicle for knowledge co-construction'
- 2018 Volkswagen Foundation award to run 2019 proposal writing workshop
- 2017 RGS Research Group grant to hold Food Geographies Working Group writing workshop
- 2016 Contribution to American Association of Geographers meeting funded by German Academic Exchange Programme
- 2008 PhD research funded by a UK Research Council 1+3 grant

MEMBERSHIP OF PROFESSIONAL BODIES

Fellow of Royal Geographical Society - Committee member of Food Geographies Working Group