

Curriculum Vitae

Dr Nick Brooks

Summary

Nick Brooks is Director of Garama 3C Ltd., a small firm offering consultancy and training services focusing on climate change adaptation and resilience. Nick has a PhD in climate science and 20 years of experience working on adaptation issues, working as a consultant since 2005. His clients have included DFID/FCDO, UNDP, the World Bank, the African Development Bank, private sector implementers of development and adaptation programmes, research organisations, and donor and recipient governments. Nick's work has included assessments of large climate change programmes in Eastern and Southern Africa, training and support on adaptation to the governments of Cambodia, Nepal and Mozambique, the development of climate screening, risk assessment and monitoring, evaluation and learning frameworks, national and regional climate risk assessments, support for adaptation planning in a variety of contexts, work around behaviour change for rapid decarbonisation, and the design and delivery of training on climate science and adaptation for a wide range of clients. He has extensive country experience, including in Cambodia, Kenya, Libya, Nepal, and Western Sahara.

Personal details

- Nationality: British
- Date of birth: 16 October 1968
- Postal address: Garama 3C Ltd., Sackville Place, 44-48 Magdalen St., Norwich NR3 1JU, UK
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- Email: nb@garama.co.uk / npjbrooks@gmail.com
- Visiting Research Fellow, Climatic Research Unit, University of East Anglia.
- Websites: www.garama.co.uk; garama-training.com; nickbrooks.wordpress.org

Qualifications

- PhD. Climatic Research Unit, University of East Anglia, UK (awarded 2000)
- BSc (Hons.) Geophysics, University of Edinburgh, UK (awarded 1993)

Country experience (work and travel for professional purposes)

Algeria, Belgium, Cambodia, Cape Verde, Ethiopia, France, Gambia, Israel, Jordan, Kenya, Libya, Mauritania, Mauritius, Mozambique, Namibia, Nepal, Tanzania, Tunisia, United States, Western Sahara

Languages

English – fluent (native speaker)
French – moderate conversational
Arabic – basic conversational

Employment history

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| 2012-present | Director & Founder, Garama 3C Ltd., Norwich, UK. Provision of consultancy and training services focusing on climate science, impacts, adaptation and social aspects of net-zero transitions (see below). |
| 2005-2012 | Independent consultant, various assignments (see below). |
| 2001-2005 | Senior Research Associate, Tyndall Centre for Climate Change Research, UK. Work on vulnerability indicators; Director of Western Sahara Project, including fieldwork on archaeology & past environmental change in Western Sahara. |
| 1999-2001 | Senior Research Associate, University of Reading, Department of Geography, UK. Working on Fezzan project, including remote sensing and fieldwork in southwestern Libya assessing indicators of past environmental change, and teaching on field course in Tunisia. |

1995-1999 Research Associate, University of East Anglia, Climatic Research Unit and School of Environmental Sciences, UK (while studying for PhD). Duties included teaching support and dendrochronological fieldwork in northern Ethiopia.

1993-1995 Scientific Officer, UK Meteorological Office, UK.

Selected consultancy assignments & other relevant projects

UK/Western Sahara: Development of Sahrawi NDC (Mar-Dec 2021)

Sahrawi Arab Democratic Republic (SADR), NDC coordinator. Coordinating development of national climate change plan for SADR (Western Sahara), for promotion at COP26.

UK/Global: MEL for sustainable development (Jan-Jun 2021)

IIED, Climate Adaptation and Resilience Consultant Development and testing of principles for integration of climate change into evaluation of sustainable development initiatives.

UK/Global: Support to COP26 on adaptation (Oct-Nov 2020)

South South North/FCDO, Climate Change Adaptation Expert: Developing principles and criteria for adaptation projects to be showcased at COP26.

UK/Southern Africa: CRIDF's approach to climate change resilience (Jul-Nov 2020)

South South North/DFID/FCDO, Climate Adaptation and Resilience Expert: Learning assignment focusing on framing of adaptation and resilience and use of climate information under the DFID Climate Resilient Infrastructure Development Facility (CRIDF) for Southern Africa.

UK/MENA region: Evidence mapping of climate change and water stress (Jan-Jul 2020)

Mott MacDonald/DFID, Climate Change Lead: Lead climate change consultant on evidence mapping exercise relating to climate change and water stress in the Middle East and North Africa region for DFID.

UK/Global: Evaluation of High-Volume Transport proposals (April-May 2020)

IMC/DFID, Evaluator: evaluation of proposals under DFID's High-Volume Transport programme, focusing on climate change mitigation, adaptation and inclusion.

UK/EU: Expert Discussion Paper on Transitions for Net-Zero (Sep. 2019 - Feb. 2020)

Climate-KIC, Key Expert/Author: Sole author of paper on the role of norms, values, worldviews and ideologies in climate (in)action, and the role of social innovation around norms and values to accelerate net-zero transformations in the EU.

UK/Global: Climate and Resilience Framework (CLARE) Programme (Sep. 2019 - Feb. 2020)

DAI/DFID, Adaptation & Resilience Specialist: High-level strategic input to scoping phase of DFID CLARE research programme, including coordination and learning across thematic scoping/review studies and technical input/facilitation for workshop in early 2020.

UK/Global: Support to the Paris Agreement on Transparency, Monitoring, Evaluation and Learning for Adaptation (Dec. 2017 - Jun. 2019)

IIED & GIZ, Resilience, Adaptation and M&E Specialist: Review of national adaptation monitoring, evaluation and learning (MEL) systems, delivery of policy briefings and webinars on adaptation MEL, lead author on paper addressing framing and tracking of adaptation in relation to Paris goals, reporting requirements under Enhanced Transparency Framework, and projected warming beyond the Paris temperature thresholds.

Nepal: Literature Review of Tools & Methods for Measuring Resilience (May 2018 - Mar. 2019)

IMC/DFID, Team Leader: Leading literature review of tools and methods for measuring resilience, to identify tools and methods that are potentially applicable or adaptable for use across DFID Nepal's Resilience and wider Portfolio.

Nepal: Transition to Phase II of National Climate Change Support Programme (NCCSP) (October 2017 - June 2018)

Landell Mills, International Climate Change Adviser: Resilience and adaptation specialist supporting transition from Local Adaptation Plans of Action (LAPAs) under Phase I of the NCCSP, to integration of climate risk management into local government development planning under Nepal's new federal structure for Phase II of the NCCSP.

Kenya: Adaptation and resilience learning for StARCK+ (September 2016 - July 2017)

DAI Europe, Adaptation & Resilience Consultant: Assessment of extent to which activities and projects under DFID-funded StARCK+ programme are likely to deliver tangible resilience and adaptation benefits.

South Africa: Vuna programme (June 2015 – February 2017)

Adam Smith International; Climate Change/Adaptation Consultant: Support on theory of change, log-frame, development of M&E system; preparation of discussion paper on transformational adaptation in agriculture in East & Southern Africa, organisation/facilitation of a conference on this theme in South Africa (January 2017).

Mozambique: Training for Government of Mozambique (May 2015)

Government of Mozambique, Course Leader/Trainer: Preparation and delivery of one-week training course in Maputo on climate science, adaptation, mainstreaming and M&E for staff from multiple ministries involved in Mozambique's Spatial Development Programme.

UK: DFID BRACED programme M&E framework & ICF resilience methodology (2014)

DFID, Resilience & Adaptation Specialist: Input to development of initial BRACED programme-level M&E framework and technical support to BRACED grantees for development of project-level M&E systems. Parallel development of methodology and guidance for reporting against ICF Key Performance Indicator (KPI) 4: number of people with improved resilience.

UK: DFID Evidence on Demand (2014)

DFID, Resilience & Adaptation Specialist: Lead author of EoD Report on *Assessing the impact of ICF programmes on household and community resilience to climate variability and climate change.*

UK, Kenya, Cambodia: Development of TAMD framework with IIED (2011-2015)

IIED, Climate Change Adaptation Expert & Lead on Methodological Development: Lead on methodological development of DFID-funded *Tracking Adaptation and Measuring Development* (TAMD) framework, a flexible framework to support development of adaptation M&E/MEL systems in diverse contexts. Included work with Cambodian government in developing national and sectoral climate change M&E system, capacity building/training and workshops in Cambodia, Kenya and Ethiopia.

East Africa: Screening of DFID portfolios (2010 and 2012)

DFID Tanzania, Climate Change Consultant: Screening of DFID Tanzania and DFID Rwanda portfolios for potential climate change risks and opportunities, including development of a simple screening tool for in-house use in these contexts.

Tunisia: Technical Assistance to African Development Bank (2010-2012)

University of East Anglia, Course Leader & Trainer: Lead consultant on development and delivery of three training courses and supporting materials for senior Bank staff on climate change and energy, agriculture and infrastructure. Preparation of a review of climate change in Africa to inform AfDB's position at COP16 in Cancun, December 2010.

UK/Sahel: "A Strategic Approach to Climate Change in the Context of Water Resource Management in the Niger River Basin" (2012)

University of East Anglia, Adaptation Expert: Expert input to International Alert/UEA project on the links between climate change/variability, migration and conflict in the Sahel. Preparation of two short papers on climate change and variability in the Sahel, and climate change and migration in the Sahel.

Global: Strategic review of climate change and migration (2010-11)

UNDP, Climate Change Consultant: Review and discussion paper on climate change and migration, including development of a conceptual framework for understanding the links between the two, exploration of different categories of migration in relation to climate change, identification of policy implications.

Jordan, Israel & Palestinian Territories: Climate Change Study for Red Sea – Dead Sea Water Conveyor (2010)

Tractebel Engineering, Climate Change Consultant: Responsible for climate change study involving assessment of climate change implications for construction, design, operation and impacts of a proposed water conveyor from the Red Sea to the Dead sea.

USA/global: World Bank - Pilot Programme on Climate Resilience (PPCR) (2008-2009)

World Bank, Member of Expert Group on Country Selection: Identification of PPCR recipient countries based on assessment of climate change hazards and national level vulnerability. Methodology and country selection for MENA region, South America and Southeast Asia.

Selected publications and reports (full list with links at nickbrooks.wordpress.com)

- Eriksen, S., Schipper, E. L. F., Scoville-SimoOnds, M., Vincent, K., Adam, H. N., **Brooks, N.**, Harding, B., Khatri, D., Lenaerts, L., Liverman, D., Mills-Novoa, M., Mosberg, M., Movik, S., Muok, B., Nightingale, A., Ojha, H., Sygna, L., Taylor, M., Vogel, C. and West, J. J. 2021. Adaptation interventions and their effect on vulnerability in developing countries: help, hindrance or irrelevance? *World Development* 141: 105383.
- Brooks, N.** 2020 *Shifting Norms and Values for Transitions to Net-Zero*. Working Paper, Climate-KIC.
- Brooks, N.**, Clarke, J., Wambui Ngaruiya, G. and Wangui, E. 2020 African Heritage in a Changing Climate. *Azania: Archaeological Research in Africa* 55 (3): 297-328.
- Brooks, N.**, Anderson, S., Aragon, I. et al. 2019. *Framing and Tracking 21st Century Climate Adaptation: Monitoring, Evaluation and Learning for Paris, the SDGs and Beyond*. IIED Technical Paper. IIED, London.
- Brooks, N.**, Faget, D. and Heijkoop, P. 2019. Tools for Measurement of Resilience in Nepal: Literature Review. DAI Europe.
- Brooks, N.** 2017. *Adaptation and Resilience Learning from the Kenya StARCK+ Programme*. DAI/UKAid.
- Brooks, N.** 2017. *Transformational Adaptation: Concepts, Examples, and their relevance to Agriculture in Eastern and Southern Africa*. Discussion paper for DFID-funded Vuna programme. Vuna/UK Aid/Adam Smith International. Available at vuna-africa.com.
- Clarke, J., **Brooks, N.**, Banning, E. B., et al. 2016. Climatic Changes and Social Transformations in the Near East and North Africa During the 'Long' 4th millennium BC: A Comparative Study of Environmental and Archaeological Evidence. *Quaternary Science Reviews* 136: 96-121.
- Sonwa, D., Dieye, A., El Mzouri, E-H., et al. 2016. Drivers of climate risk in African agriculture. *Climate and Development* 1-16 | DOI: 10.1080/17565529.2016.1167659.
- Brooks, N.**, Aure, E. and Whiteside, M. 2014. *Assessing the impact of ICF programmes on household and community resilience to climate variability and climate change*, Evidence on Demand Report for DFID.
- Brooks, N.** and Fisher, S. 2014. *Tracking Adaptation and Measuring Development: A Step-by-Step Guide*. IIED Technical Report, December 2014.
- Brooks, N.**, Anderson, S., Burton, I. et al. 2013. *An operational framework for Tracking Adaptation and Measuring Development (TAMD)*. IIED Climate Change Working Paper No. 5.
- Brooks, N.** 2011. A strategic approach to climate change in the context of water resource management in the Niger River Basin. The Scientific Context: A Review.. Supporting Study for Goulden, M. and Few, R. 2011. *Climate Change, Water and Conflict in the Niger River Basin*, 70 pp. International Alert and University of East Anglia.
- Brooks, N.** 2011. Climate, Development and Conflict in the Sahel: A Review. Supporting Study (updated) for Goulden, M. and Few, R. 2011. *Climate Change, Water and Conflict in the Niger River Basin*, 70 pp. International Alert and University of East Anglia.
- Brooks, N.** and Winkels, A. 2011. Moving On: Towards a Policy Framework for Addressing Climate Change and Migration. Unpublished report for UNDP.
- Brooks, N.** 2010. Human responses to climatically-driven landscape change and resource scarcity: Learning from the past and planning for the future. In I. P. Martini and W. Chesworth (eds.) *Landscapes and Societies: Selected Cases*, pp. 43-66. Springer, Dordrecht, Heidelberg, London, New York, 478 pp
- Brooks, N.**, Brown, K. and Grist, N. 2009. Development Futures in the Context of Climate Change: challenging the present and learning from the past. *Development Policy Review* 27, 741-765.
- Brooks, N.** 2006. *Climate change, drought and pastoralism in the Sahel*. Discussion note for the World Initiative on Sustainable Pastoralism, IUCN.
- Brooks, N.** 2006. Cultural responses to aridity and increased social complexity in the Middle Holocene. *Quaternary International* 151, 29-49
- Brooks, N.** 2004. *Drought in the African Sahel: Long-Term Perspectives and Future Prospects*, Working Paper No. 61. Norwich: Tyndall Centre for Climate Change Research, University of East Anglia.