

## CURRICULUM VITAE

<b>NAME</b>	<b>NEIL MCCULLOCH</b>
<b>DATE OF BIRTH</b>	11 June 1964
<b>NATIONALITY</b>	British
<b>LANGUAGES</b>	English: Mother tongue Bahasa Indonesia: Good working knowledge Spanish and French: Basic
<b>COUNTRY EXPERIENCE</b>	Lebanon, Indonesia, Nigeria, Kenya, Tanzania, India, Pakistan, Kyrgyzstan, Swaziland

### EXPERTISE

Dr. Neil McCulloch is an experienced development economist with a focus on the political economy of economic reform, with a particular interest in energy subsidy reform. He was previously the Director of the Economic Policy Programme at Oxford Policy Management, providing strategic management to OPM's work on financial and private sector, extractives, and climate change. Before this, he was the Lead Economist of the Australian Aid program in Indonesia – Australia's largest bilateral aid program. Dr. McCulloch has a strong research and analytical background. He was the leader of the Globalisation Research Team in the Institute of Development Studies in the UK, where he led work on the impact of the financial crisis on poverty in Indonesia, as well as the influence of local governance on economic performance. Previously, as a Senior Economist for the World Bank, Dr. McCulloch led research on the Rural Investment Climate and the relationship between growth and poverty reduction in Indonesia as well as a comprehensive analysis of rice policy. Neil McCulloch has experience of working with senior policymakers, including ministers, in several countries.

### QUALIFICATIONS

1992 - 1994	MPhil (Economics), University of Oxford, UK
1986 - 1990	PhD (Statistical Pattern Recognition), University of Keele, UK
1985 - 1986	MSc (Artificial Intelligence), University of Edinburgh, UK
1981 - 1985	BSc (Hons) 1st class, Electrical & Electronic Engineering, University of Edinburgh, UK

### EMPLOYMENT

- Director of The Policy Practice Ltd (April 2019 to present). As a Director and Principal at the Policy Practice, Dr. McCulloch has undertaken a major study of corruption in the electricity sector in Lebanon. He has also done a study on the political economy of energy access in Sub-Saharan Africa and South Asia; as well as contributed to Political Economy Analysis for Lebanon, Nigeria and Timor-Leste.
- Director, McCulloch Consulting Ltd (August 2016 to present). Undertaking a wide range of studies on the political economy of energy sector reform including studies on: the reconstruction of the electricity sector in Yemen; the political economy of renewables investment in Indonesia and Ethiopia; the political economy of power sector reform in Nigeria; electricity as a binding constraint to growth; fuel subsidy reform; perceptions of tax and subsidies; economic transformation.
- Principal Consultant and Director, Economic Policy Programme, Oxford Policy Management (August 2014 – July 2016). Responsible for the strategic management of three portfolios (Finance and Private Sector; Climate Change and Disaster Risk Management; and Natural Resources and Energy). Project Director for the £13 million DFID funded Facility for Oil Sector Transparency (FOSTER) in Nigeria. Undertook detailed work on the political economy of subsidy reform in Nigeria. Led assessment of the poverty impact of TradeMark East Africa.

- Lead Economist, Indonesia, AusAID (now DFAT) (2011- July 2014). Member of the senior management team, providing advice on economic aspects of the bilateral program in Indonesia and key analysis supporting the Country Strategy. Also Head of the Policy Analysis Unit which is responsible for cross-cutting support to sectoral teams. Responsible for leading new engagements in mining and development, and working with the private sector. Led major the design, implementation and analysis of surveys of public opinion on fuel subsidies and, separately, inequality.
- Fellow and Team Leader, Globalisation Team, Institute of Development Studies, Sussex (2008 - 2011). Responsible for strategic and intellectual leadership of a group of 8 senior professional staff. Led two quantitative studies on the impact of the financial crisis on Indonesia and Zambia. Led a research project exploring the links between sub-national governance in Indonesia and local economic performance. Conducted a systematic review of the evidence for and against a Tobin Tax on financial transactions. Convener of the MA on Globalisation and Development.
- Director for Economic Programs, The Asia Foundation, Jakarta (2007 - 2008). Led the Economic Team within The Asia Foundation's office in Jakarta working on streamlining national and regional policy on business licensing, regulatory reform, investment climate indicators, domestic trade as well as strengthening SME associations. Managed the delivery and launch of the Economic Governance Index with KPPOD. Extensive engagement with national and local government officials.
- Consultant, World Bank Office, Jakarta (2006 - 2007). Led a major study on rice policy in Indonesia drawing together analysis from international and Indonesian experts and writing a final report. Managed a major survey of domestic road transportation costs along nine routes in the country. This work involved frequent interaction with senior officials and the Minister of Trade.
- Senior Poverty Economist, World Bank Office, Jakarta (2003 – 2006). Member of the World Bank team responsible for designing and implementing a program of analytical work on Creating a Pro-Poor Investment Climate. Manager of a major research project on the Rural Investment Climate and its impact on rural non-farm enterprises as well as a separate project on the impact of domestic trade barriers on poverty.
- Research Fellow, Research Programme, Institute of Development Studies at Sussex University (1997 – 2011). Co-authored the book "Trade Liberalisation and Poverty: A Handbook" published by the Centre for Economic Policy Research for DFID. Analysis of the determinants of movements in and out of poverty using a large panel data set from rural China. Studied the impact of trade liberalisation upon poverty dynamics in Viet Nam, China and Zambia. Author of a comprehensive analysis of changes in poverty and inequality in Zambia during the 1990s and their linkages to growth, trade and macroeconomic reforms during the period. Co-author of a similar analysis for Mauritania.
- Consultant Economist, Maxwell Stamp plc (1997). Provided technical advice to the Northern Cape Provincial government of South Africa on ways of improving the revenue sharing formula used to determine the funds supplied to the province by the South African Department of Finance.
- Overseas Development Institute Fellow, Ministry of Finance, Swaziland (1994 – 1996). Member of the team responsible for the re-negotiation of the Southern African Customs Union Revenue Sharing Formula.
- Researcher, Oxford Economic Research Associates (1993). Responsible for writing a major report on European environmental regulation and its impact on the water and electricity utility industries
- Policy Analyst, Environment and Development NGOs (1990 – 1992). Policy analyst for the non-governmental organisation Friends of the Earth and the World Development Movement

responsible for a campaign on developing country debt and for proposing debt reduction mechanisms.

- Researcher, University of Keele (1986 – 1990). Employed as a Research Assistant in the University of Keele whilst working on my PhD on “Neural Network Approaches to Speech Recognition and Synthesis”.

## RECENT ENERGY SECTOR PROJECTS

Project	Client	Responsibility
<b>Restoring the electricity sector in Yemen</b>	International Growth Centre	Co-lead author on a report for the Internationally Recognized Government of Yemen on reconstruction of the sector
<b>Political economy of corruption in Lebanon’s electricity sector</b>	School of Oriental and African Studies – Anti-Corruption Evidence research programme	Principal Investigator for a major study of how Zahle has managed to achieve 24/7 power in a context of widespread corruption and inefficiency in the sector.
<b>Political economy of renewables investment in Indonesia</b>	International Institute for Sustainable Development	Led a study of the political economy of renewables investment in Indonesia, examining why Indonesia has been so slow to adopt renewables
<b>Political economy of power sector reform in Nigeria</b>	Nextier Ltd/Power Africa	Advisor to a study of the political economy of power sector reform in Nigeria for Power Africa
<b>Political economy of energy access in India and Tanzania</b>	World Resources Institute	Lead author on study of the political economy of energy access in Africa and South Asia with fieldwork in India and Tanzania.
<b>Workshop on power sector reform</b>	World Resources Institute	Convenor of international workshop on the Political Economy of Power Sector Reform in Washington DC
<b>Electricity as a binding constraint to growth</b>	Oxford Policy Management/Energy for Economic Growth program	Author of a background paper on how electricity is a binding constraint to growth for DFID’s EEG program
<b>Political economy of fuel subsidy reform in Nigeria</b>	FOSTER project – Oxford Policy Management	As former Director of the Facility for Oil Sector Transparency and Reform (FOSTER) in Nigeria, I led a study of the political economy of reform of fuel subsidies.
<b>Political economy of renewables investment in Ethiopia</b>	Institute of Development Studies – EEG program	Advisor on major research program on the constraints facing investors in renewables in Ethiopia
<b>Review of power sector in Pakistan</b>	Asian Development Bank	Author of chapter of the Country Diagnostic Report reviewing the challenges facing the power sector in Pakistan
<b>Review of power sector in Kyrgyzstan</b>	Asian Development Bank	Author of chapter of the Country Diagnostic Report reviewing the challenges facing the power sector in Kyrgyzstan
<b>Perceptions around fuel subsidy reform in Nigeria</b>	Gates Foundation/Nigerian Economic Summit Group	Led a national survey of public perceptions about fuel subsidies in Nigeria and authored flagship report
<b>Perceptions of power in West Africa</b>	International Institute for Sustainable Development	Advisor on surveys of public perceptions around electricity subsidy reforms in Guinea/Mali/Togo

## RECENT PUBLICATIONS

McCulloch, N., Natalini, D., Hossain, N., & Justino, P. (2022). An exploration of the association between fuel subsidies and fuel riots. *World Development*, 157, 105935.

<https://doi.org/10.1016/j.worlddev.2022.105935>

Ahmad, A., McCulloch, N., Al-Masri, M., & Ayoub, M. (2022). From dysfunctional to functional corruption: The politics of decentralized electricity provision in Lebanon. *Energy Research & Social Science*, 86, 102399. <https://doi.org/10.1016/j.erss.2021.102399>

Schmid, N., Beaton, C., Kern, F., McCulloch, N., Sugathan, A., & Urpelainen, J. (2021). Elite vs. Mass politics of sustainability transitions. *Environmental Innovation and Societal Transitions*.

<https://doi.org/10.1016/j.eist.2021.09.014>

Hossain, N., Justino, P., Agbonifo, J., Atela, M., Gaventa, J., Goncales, E., Javed, U., McCulloch, N., Natalini, D., Oosterom, M., Ojebode, A., & Shankland, A. (2021). *Demanding Power: Do Protests Empower Citizens to Hold Governments Accountable over Energy?* (Working Paper No. 555). Institute of Development Studies.

McCulloch, N., Moerenhout, T., & Yang, J. (2021). Fuel subsidy reform and the social contract in Nigeria: A micro-economic analysis. *Energy Policy*, 156, 112336.

<https://doi.org/10.1016/j.enpol.2021.112336>

McCulloch, Neil (2021). Why Tackling Energy Governance in Developing Countries Needs a Different Approach, White Paper, Chemonics & The Policy Practice, June 2021.

Almohamadi, Akram, Neil McCulloch, Moussa Saab and Joevas Asare (2021). Restoring the Electricity Sector in Yemen, State Fragility Initiative, International Growth Centre, July 2021.

Ayoub, Marc and Neil McCulloch (2021). The economics and politics of integrating renewables into electricity concessions in Lebanon, Anti-Corruption Evidence Briefing Paper, SOAS University of London, June 2021.

Ahmad, Ali, Neil McCulloch, Muzna Al-Masri and Marc Ayoub (2021). Models for tackling Lebanon's electricity crisis. Anti-Corruption Evidence Briefing Paper, SOAS University of London, 2021.

Ahmad, Ali, Neil McCulloch, Muzna Al-Masri and Marc Ayoub (2020). From Dysfunctional to Functional Corruption: the politics of reform in Lebanon's electricity sector, Anti-Corruption Evidence Working Paper 030, SOAS University of London, December 2020.

Barnett, Andrew and Neil McCulloch (2020). The World Bank discovers power in the power sector. Policy Brief 14, The Policy Practice, December 2020

McCulloch, Neil and Laure-Hélène Piron (2019). Thinking and Working Politically: Learning from practice. Overview to Special Issue, *Development Policy Review* Vol. 37, S1, pp O1-O15, London.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/dpr.12439>

Lopez Lucia, E., N. McCulloch, J. Buckley and H. Marquette (2019), Lessons from Nigeria for improved thinking and working politically in the extractives sector, *Development Policy Review*, Vol 37, S1, pp O16-O32, London. <https://onlinelibrary.wiley.com/doi/10.1111/dpr.12441>

Barnett, A and N. McCulloch (2019). The Political Economy of Energy Access and Power Sector Reform, *Energy Insight, Energy and Economic Growth*, The Policy Practice Limited & Oxford Policy Management, March 2019 <https://energyeconomicgrowth.org/publication/eeg-energy-insight-political-economy-energy-access-and-power-sector-reform>

Dom, R. and N. McCulloch (n.d.) What are 'tax expenditures' and how big are energy-related tax expenditures?, ICTD Summary Brief 18, International Centre for Taxation and Development, Institute of Development Studies, Brighton.

Bridle, R., P. Gass, A. Halimajaya, L. Lontoh, N. McCulloch, E. Petrofsky and L. Sanchez (2018). Missing the 23 Per Cent Target: Roadblocks to the development of renewable energy in Indonesia, International Institute for Sustainable Development, Winipeg, February 2018.

Buckley, Joanna, Neil McCulloch and Nick Travis (2018). Donor-supported approaches to improving extractives governance: Lessons from Nigeria and Ghana, in *Extractives and Development – the*

Management of Resources as a Driver of Sustainable Development (eds. Tony Addison and Alan Roe), Oxford University Press.

McCulloch, Neil (2017). Energy subsidies, international aid, and the politics of reform, WIDER Working Paper 2017/174, October 2017, UN University, Helsinki.

McCulloch, Neil, John Ward and Esme Sindou (2017). The Political Economy of Aid for Power Sector Reform in *IDS Bulletin* Vol. 48 No. 5–6 November 2017: 'Green Power for Africa: Overcoming the Main Constraints'.

McCulloch, Neil and Dalia Zileviciute (2017). Is Electricity Supply a Binding Constraint to Economic Growth in Sub-Saharan Africa and South Asia?, Background paper for the Energy and Economic Growth Research Programme, DFID.