

Curriculum Vitae – Neil McCulloch

Nationality: British

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BACKGROUND AND EXPERIENCE

Dr. Neil McCulloch is an experienced development economist with a focus on the political economy of economic reform and poverty reduction, with a particular interest in the energy and extractives sectors. 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.

KEY AREA OF INTEREST – ENERGY SUBSIDY REFORM

I am particularly interested in energy subsidy reform. I was responsible for leading the Political Economy Analysis of fuel subsidy reform for the Facility for Oil Sector Transparency (FOSTER) – a DFID-funded project in Nigeria. This identified the key stakeholders and explored their underlying attitudes and motivations for reform. I designed an automatic price adjustment mechanism for the Nigerian National Petroleum Corporation (NNPC) (although it was not adopted). I also led the design and implementation of a survey of public perceptions on subsidy reform in Indonesia which showed public preferences for a reallocation of resources towards public goods (which subsequently occurred in early 2015). I have analysed power sector reforms and electricity subsidies in Kyrgyzstan and Pakistan and have written about the political economy of aid for power sector reform in Tanzania and India. I am keen to participate in energy subsidy reform work including:

- Technical analysis of the distributional impact of reform using household surveys
- Design of automatic price adjustment mechanisms facilitating gradual movement to cost-reflective pricing.
- Design, implementation and analysis of surveys exploring knowledge, attitudes and perceptions of citizens about subsidy reform and the crafting of communication strategies around reform.

- Political economy analysis of subsidy reform, including interviewing key stakeholders and working with local research organisations to design, implement and write up PEAs.

EDUCATION

1992-1994 MPhil (Economics), University of Oxford, UK
 1986-1990 PhD (Statistical Pattern Recognition), University of Keele, UK
 1985-86 MSc (Artificial Intelligence), University of Edinburgh, UK
 1981-1985 BSc (Hons) 1st class, Electrical & Electronic Engineering, University of Edinburgh, UK

COUNTRIES OF WORK EXPERIENCE

Nigeria, Indonesia, Pakistan, Kyrgyzstan, India, Swaziland, Kenya, Tanzania, Zambia, Vietnam

LANGUAGES

	Speaking	Reading	Writing
English	Native (Fluent)	Native (Fluent)	Native (Fluent)
Bahasa Indonesia	good working knowledge	good working knowledge	Fair
Spanish	Basic	Basic	Basic
French	Basic	Basic	Basic

EMPLOYMENT RECORD

From-To: Aug 2016 – Present
Employer: McCulloch Consulting Ltd.
Positions Held: Director
Responsibilities: Director of my own consulting firm undertaking freelance consultancy work on a range of economic development issues including: Surveys of attitudes towards taxation and subsidies in Nigeria; power sector reform in Kyrgyzstan and Pakistan; Structural Economic Transformation in Nigeria; Extractives and Development; Surveys of attitudes towards fossil fuel subsidies in Indonesia; automatic price adjustment mechanisms; political economy of aid to power sector reform; electricity as a binding constraint to growth; and the impact of TradeMark East Africa on poverty reduction.

From-To: Nov 2016 – Present
Employer: The Policy Practice
Positions Held: Principal
Responsibilities: Working on the political economy of economic reform, with a focus on energy sector reform.

From-To: Aug 2014 – July 2016
Employer: Oxford Policy Management
Positions Held: Principal Consultant and Director, Economic Policy Programme
Responsibilities: 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.

From–To: 2011- July 2014
Employer: AusAID (now DFAT)
Positions Held: Lead Economist, Indonesia
Responsibilities: 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.

From–To: 2008-2011
Employer: Institute of Development Studies, Sussex
Positions Held: Fellow and Team Leader, Globalisation Team
Responsibilities: 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.

From–To: 2007-2008
Employer: The Asia Foundation, Jakarta
Positions Held: Director for Economic Programs
Responsibilities: 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.

From–To: 2006-2007
Employer: World Bank Office, Jakarta
Positions Held: Consultant
Responsibilities: 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.

From–To: 2003-2006
Employer: World Bank Office, Jakarta
Positions Held: Senior Poverty Economist
Responsibilities: 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.

From–To: 1997-present
Employer: Research Programme, Institute of Development Studies at Sussex University.
Positions Held: Research Fellow
Responsibilities: 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.

- From–To:** 1997
Employer: Maxwell Stamp plc
Positions Held: Consultant Economist
Responsibilities: 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.
- From–To:** 1994-1996
Employer: Ministry of Finance, Swaziland
Positions Held: Overseas Development Institute Fellow
Responsibilities: Member of the team responsible for the re-negotiation of the Southern African Customs Union Revenue Sharing Formula.
- From–To:** 1993
Employer: Oxford Economic Research Associates
Positions Held: Researcher
Responsibilities: Responsible for writing a major report on European environmental regulation and its impact on the water and electricity utility industries
- From–To:** 1990-1992
Employer: Environment and Development NGOs
Positions Held: Policy Analyst
Responsibilities: 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.
- From–To:** 1986-1990
Employer: University of Keele
Positions Held: Researcher
Responsibilities: Employed as a Research Assistant in the University of Keele whilst working on my PhD on “Neural Network Approaches to Speech Recognition and Synthesis”.

PUBLICATIONS

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.

Barnett, Andrew and Neil McCulloch (forthcoming). The Political Economy of Energy Access – a literature review, World Resources Institute, Washington DC.

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

McCulloch, Neil, Neil Balchin, Max Mendez-Parra and Kingsley Onyeka (2017). Local Content Policies and Backward Integration in Nigeria, SET Report, Overseas Development Institute and Nigerian Economic Summit Group, October 2017, London.

Buckley, Joanna, Neil McCulloch and Nick Travis (2017). Donor-supported approaches to improving extractives governance: Lessons from Nigeria and Ghana, WIDER Working Paper 2017/33, February 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 (forthcoming). 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.

Lucia, Elisa Lopez, Joanna Buckley, Heather Marquette and Neil McCulloch (2017). Thinking and working politically: Lessons from FOSTER in Nigeria, Research Paper, DLP Developmental Leadership Program, July 2017, Birmingham, UK.

Buckley, J., McCulloch, N., Travis, N (2017). Donor-supported approaches to improving extractives governance. Lessons from Nigeria and Ghana. WIDER Working Paper 2017/33. UNU WIDER.

Lewis, Blane D., Neil McCulloch and Audrey Sacks (2015). Field report. Measuring local government service delivery performance: challenges and (partial) solutions in Indonesia, *Journal of International Development*, Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/jid.3106

Malesky, Edmund, Neil McCulloch, and Nhat Nguyen Duc (2015), The Impact of Governance and Transparency on Firm Investment in Vietnam, *Economics of Transition*, Vol 23, Issue 4, October 2015, pp 677-715.

Hubert Schmitz, Dau Anh Tuan, Pham Thi Thu Hang and Neil McCulloch (2015). Drivers of Economic Reform in Vietnam's Provinces, *Development Policy Review*, Volume 33, Issue 2, March 2015, Pages: 175–193.

McCulloch, Neil and Edmund Malesky (2013), What determines the quality of sub-national economic governance? Comparing Indonesia and Vietnam, in Indonesia Update 2013, Australian National University, Canberra.

McCulloch, Neil and Amit Grover (2013), Estimating the impact of a financial crisis—combining rapid qualitative studies with nationally representative surveys, *Journal of International Development*, Volume 25, Issue 8, November 2013, Pages: 1117–1128.

McCulloch, Neil, Edmund Malesky, and Nhat Nguyen Duc, 'Does better provincial governance boost private investment in Vietnam?', IDS Working Paper 414, January 2013, <http://www.ids.ac.uk/files/dmfile/Wp414.pdf> (accepted for *Economics of Transition*)

Hubert Schmitz, Dau Anh Tuan, Pham Thi Thu Hang, Neil McCulloch, 'Drivers of economic reform in Vietnam's provinces', accepted for *Development Policy Review*, Dec 2012. Available for downloading from http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2196392

Hubert Schmitz, Dau Anh Tuan, Pham Thi Thu Hang, Neil McCulloch, Who drives economic reform in Vietnam's provinces? , IDS Research Report No. 76, IDS and VCCI, June 2012. <http://www.ids.ac.uk/files/dmfile/Rr76.pdf>

Arianto A. Patunru, Neil McCulloch & Christian von Luebke (2012): A Tale of Two Cities: The Political Economy of Local Investment Climates in Indonesia, *Journal of Development Studies*, Vol. 48, No. 7, 799–816, July 2012

McCulloch, Neil and Grazia Pacillo (2011), The Tobin Tax: A Review of the Evidence, IDS Research Report, Vol 2011 No 68, May 2011, Brighton UK.

McCulloch, N. and Grover, A. (2010) 'Estimating the Impact of the Food, Fuel and Financial Crises on Zambian Households', IDS Working Paper 350, Brighton: Institute of Development Studies (published in *Zambian Social Science Journal*)

- McCulloch, N. (2010) 'Tackling Instability in Financial Markets with a Panic Tax', *IDS In Focus Policy Briefing* 14, Brighton: IDS
- McCulloch, Neil, Günther G. Schulze and Janina Voss (2010), What Determines Firms' Decisions to Formalize? Evidence from Rural Indonesia, University of Freiburg, Department of International Economic Policy, Discussion Paper Series Nr. 13, November 2010, ISSN 1866-4113
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- McCulloch, N. and Sumner, A. (2009) 'Will the Global Financial Crisis Change the Development Paradigm?', *IDS Bulletin* 40.5:101-108
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- McCulloch, N. and Timmer, C.P. (2008) 'Rice Policy in Indonesia: a special issue', *Bulletin of Indonesian Economic Studies* 44.1: 33-44
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- McCulloch, N. (2008) 'Rice Prices and Poverty in Indonesia', *Bulletin of Indonesian Economic Studies* 44.1: 45-63
- McCulloch, N., Weisbrod, J. and Timmer, C.P. (2007) *Pathways out of Poverty During an Economic Crisis: An Empirical Assessment of Rural Indonesia*, World Bank Policy Research Working Paper, Washington DC: World Bank
- McCulloch, N. (2005) 'The Impact of Structural Reforms on Poverty: A Simple Methodology with Extensions', in M. Bussolo and J.I. Round (eds) *Globalisation and Poverty: Channels and Policy Responses*, London: Routledge
- Winters, L.A., McCulloch, N. and McKay, A. (2004) 'Trade Liberalization and Poverty: The Evidence So Far', *Journal of Economic Literature* 42.1: 72
- Humphrey, J.N., McCulloch, N. and Ota, M. (2004) 'The Impact of European Market Changes on Employment in the Kenyan Horticulture Sector', *Journal of International Development* 16.1: 63-80
- Litchfield, J., Winters, L.A. and McCulloch, N. (2003) 'Trade Liberalization and Poverty Dynamics in Three Developing Countries', *American Journal of Agricultural Economics* 85.5: 1285-1291
- McCulloch, N. and Calandrino, M. (2003) 'Vulnerability and Chronic Poverty in Rural Sichuan', *World Development* 31.3: 611-628
- McCulloch, N., Baulch, R. and Cherel Robson, M. (2003) 'Poverty, Inequality and Growth in Zambia During the 1990s', in R. Van Der Hoeven and A. Shorrocks (eds), *Perspectives on Growth and Poverty*, New York: United Nations University
- McCulloch, N., Winters, L.A. and Cirera, X. (2001) *Trade Liberalization and Poverty: A Handbook*, London: Centre for Economic Policy Research