

CURRICULUM VITAE (CV)

NAME OF STAFF: Alan Roe
DATE OF BIRTH: 12th July 1942
NATIONALITY: British
CIVIL STATUS: Married

SUMMARY:

Alan Roe has worked for more than 45 years as an academic economist and as a policy adviser. He has degrees from the Universities of Leeds, Wales and Cambridge. Early in his career he was a research economist at the Universities of Wales (Aberystwyth) Dar-es-Salaam and then the University of Cambridge (Economic Growth Project) and later a Visiting Professor of Economics at Washington University in the USA. He then taught economics for many years at the University of Warwick where he was also for a period the Chairman of Department. In 1994 he was appointed Principal Economist at the World Bank where he worked for 7 years to design and implement large reform projects in the economies of the Former Soviet Union. After retiring from the Bank in 2000, he returned part-time to Warwick but also joined Oxford Policy Management (OPM) as Principal Economist and a Board Director. In this capacity he helped to initiate OPM's involvement in both financial sector reform and development and in natural resources issues. He has undertaken consultancy work in Europe, Africa, Asia, and Latin America.. He now holds Associate appointments at Oxford Policy Management and at the University of Warwick.

EDUCATION:

1970 M.A. Economics, Cambridge University
1966 M.A. by thesis 1966 - (Topic: Savings behaviour in the UK), Wales
1963 B. Commerce, 1st Class Honours, awarded Gerald Veale Prize, Leeds

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Chairman, 1818 Society, World Bank Retirees Association
Member Oxford and Cambridge Club

COUNTRIES OF WORK EXPERIENCE

Armenia, Bangladesh, Belarus, Brazil, Caribbean (Anguilla, Trinidad, Turks and Caicos), Central Asia, China, Europe (various), Ghana, Kazakhstan, Kenya, Lesotho, Malawi, Nigeria, Serbia, Sri-Lanka, Sudan, Suriname, Swaziland, Tanzania, Tajikistan, Turkey, Uganda, United Arab Emirates, United States, Ukraine, Vietnam, Yemen, Zambia.

LANGUAGES

	Speaking	Reading	Writing
English	Native	Native	Native
French	Basic	Basic	Basic
Portuguese	Basic	Basic	Basic

EMPLOYMENT RECORD:

Dates: 2011 to date
Employer: Oxford Policy Management
Positions Held: Associate
Responsibilities: Providing occasional specialised support to OPM projects post - retirement

Dates: 1999 - 2011 (retired from that date)
Employer: Oxford Policy Management
Positions Held: Principle Economist (and Board Director from 2003 – 2010)
Responsibilities: Managing and delivering projects in Financial Sector Development and Mining Sector Development

Dates: 1994 – 1999
Employer: World Bank, Europe and Central Asia
Positions Held: Principle Economist
Responsibilities: Managing Bank work in Financial Sector Development in the FSU and providing / coordinating inputs for Country Assistance Strategies

Dates: 1991 – 1994
Employer: Warwick Research Institute (WRI)
Positions Held: Director of Warwick Development Group (WDG)
Responsibilities: Managing the work on the Institute in Economic Development topics.

Dates: 1987 – 1991
Employer: Warwick Research Institute (WRI)
Positions Held: Founding Director of the Warwick Research Institute (WRI)
Responsibilities: Establishment and overall Management of the Institute

Dates: 1982 – 2003
Employer: University of Warwick
Positions Held: Senior Lecturer in Economics
Responsibilities: Lecturing and Research in Economics

Dates: 1983 – 1986
Employer: University of Warwick
Positions Held: Chairman of Department of Economics
Responsibilities: Overall Direction of the Department

Dates: 1980 – 1982
Employer: World Bank
Positions Held: Senior Economist, Europe, Middle East and North Africa Region
Responsibilities: Responsible for Country Strategies and the delivery of Bank projects mainly in Portugal

Dates: 1972 – 1980
Employer: University of Warwick
Positions Held: Lecturer/Senior Lecturer in Economics
Responsibilities: Lecturing and Research in Macro and Development Economics

Dates: 1970 – 1971
Employer: Washington University
Positions Held: Visiting Professor
Responsibilities: Lecturing and Research in Development Economics

Dates: 1968 – 1972
Employer: University of Cambridge and St. Johns College, Cambridge
Positions Held: Research Officer, Department of Applied Economics and Tutor in Economics
Responsibilities: Research in Financial Economics of the UK

Dates: 1966 – 1968
Employer: University of East Africa, Dar-es-Salaam
Positions Held: Research Fellow, Economic Research Bureau

Responsibilities: Research in Economics and Policy Advice to the Government of Tanzania

Dates: 1964 – 1966

Employer: University College of Wales

Positions Held: Research Assistant, Department of Economics

Responsibilities: Research Assistance on projects associated with Economic Development in Wales

RECENT CONSULTANCY ASSIGNMENTS

Name of project	Country case study: Zambia
Year	2013
Location	Zambia
Client	International Council for Mining and Metals (ICMM), Chamber of Mines of Zambia
Main project features	Case study on economic and social impact of large scale mining in Zambia
Positions held	Team Leader/ Macro economist
Activities performed	Assessment of the macro-economic impact of mining and evaluation of Government mining policy
Name of project	Support to the Evaluation Methodology of FSD Kenya
Year	2011/12
Location	Kenya
Client	Financial Sector Deepening Trust Kenya
Main project features	Developing the evaluation techniques for FSDK including approaches to measuring Value for Money (VFM)
Positions held	Senior Consultant
Activities performed	Developed an approach to evaluating the component sub-projects of the FSDK portfolio and advising on VFM calculations
Name of project	Brazil – Impact assessment of mining with special reference to the local impacts in Para State
Year	2011/2012
Location	Brazil
Client	ICMM and Vale (Brazil)
Main project features	To produce a comprehensive impact assessment of mining on the Brazilian economy at local and national levels
Positions held	Lead consultants
Activities performed	Preparation of mission, lead on field work in Rio, Brasilia and Carajais (Para State, lead speaker at several major presentations to clients and government and preparation of main and subsidiary reports for publication.
Name of project	SME Financing in Tanzania
Year	2011/12
Location	Tanzania
Client	World Bank
Main project features	Synthesis of the evidence about the numbers and types of SME in Tanzania and an assessment of the supply and demand for credit and other financial services to SMEs and MSMEs. The task included a a review of the policy instruments so far mobilised by government and donors to address the needs
Position held	Team Leader
Activities performed	In depth analysis of the survey data and the institutional information pertaining to the task. Preparation of an in-depth report to contribute to a broader Tanzania Country Economic Memorandum on growth and the

private sector

Name of project	The Future of Mining
Year	2009
Location	Tanzania
Client	ICMM
Main project features	Quantitative analysis of the likely macroeconomic contributions of Tanzania's main gold mines
Position held	Team Leader
Activities performed	Quantitative analysis of the likely macroeconomic contributions of Tanzania's main gold mines to the country's future growth, balance of payments, employment and government revenues. The preliminary results were presented at a high level Government workshop in Dar-es-Salaam in May 2009.
Name of project	Financial and Legal Sector Strategy Development: Development of Finance Institutions
Year	2006
Location	Kenya
Client	Kenya - DFIs
Main project features	Adviser developing a strategy paper for Cabinet on Reform of Kenya's Development Finance Institutions (DFIs).
Position held	Senior Economist
Activities performed	This involved determining the key issues related to providing development finance in Kenya, taking into account the scarce fiscal
Name of project	Policy Coherence and the UK Development Footprint
Year	2006
Location	UK
Client	DFID
Main project features	Team Leader of a DFID project to analysis the various different routes through which the UK achieves an impact on economic development and poverty alleviation (e.g. through trade, aid, investment, migration, security measures etc.).
Position held	Team Leader
Activities performed	This study was conducted using and piloting so-called Rapid Assessments of the issue in seven selected countries of widely different character. One purpose was to try to understand better the ways in which development policy may need to be re-thought in the "beyond aid" era (DFID).
Name of project	Technical Assistance Roadmap for Financial Development in Vietnam
Year	2006
Location	Vietnam
Client	State Bank of Vietnam/World Bank
Main project features	A comprehensive programme of analysis and advice about how best to prioritise and phase the TA to Vietnam's State Bank and Commercial Banks. This was motivated above all by a number of international treaties to which Vietnam has recently subscribed and which will accelerate the pace at which certain financial sector reforms will need to be undertaken (State Bank of Vietnam).
Position held	Financial Sector Adviser
Activities performed	Devised road map in consultation with the State Bank and external donors

Name of project	Interest Rate Spreads
Year	2005
Location	Bangladesh
Client	FIRST Initiative
Main project features	An assignment for the FIRST Initiative to advise the Bangladesh bank about the reasons for the stickiness of interest rates and the reasons for persistent high spreads.
Position held	Team Leader
Activities performed	Development of a detailed framework to explain the levels and movement of lending interest rates supported by an in-depth analysis bank-by-bank of the component costs and other factors that explain the levels of loan rates that are charged to customers. This approach was used to analyse the stickiness of interest rates and the reasons for persistently high spreads. In depth briefings on the results were provided to the Governor of the Central Bank and to his senior staff.
Name of project	Financial Sector Training
Year	2005
Location	UK
Client	DFID and other donors
Main project features	A programme of residential trainings seminars designed to familiarise Private Sector Specialists in the donor agencies with the key issues involved in financial sector reform and development. This programme will continue with other donor agencies in September 2005 (DFID and other donors).
Position held	Team Leader
Activities performed	Training
Name of project	Using Resource Endowments to Foster Sustainable Development Phase II from January 2005
Year	2004- 2005
Location	Tanzania
Client	ICMM
Main project features	An OPM team recruited by the International Council on Mining and Minerals to re-assess the so-called "natural resources curse" as it applies to countries with generous endowments of ores and minerals.
Position held	Joint Team Leader
Activities performed	The exercise involved an in-depth review of the literature and new work for some 33 countries including three in-depth case studies to complement further studies being conducted by the World Bank and UNCTAD.
Name of project	Bank Restructuring
Year	2003 - 2004
Location	Serbia
Client	World Bank
Main project features	Joint OPM - World Bank team that developed a comprehensive assessment of the performance of individual Serbian banks and a strategy for their restructuring. This was discussed with the authorities in Belgrade in September 2004/ the technical approach is being fed into the Serbian FSAP (IMF-World Bank assessment) scheduled for 2005 (World Bank).
Position held	Lead Author
Activities performed	Assessment of the performance of individual Serbian banks and a strategy for their restructuring

Name of project	Banking Sector Strategy
Year	2002 - 2004
Location	Kenya
Client	DFID
Main project features	Exercise to assist the new Government to develop a medium term strategy to strengthen and deepen the banking sector broadly defined to include Savings and Credit Cooperative Organisations and Micro Finance Institutions
Position held	Joint Team Leader
Activities performed	Developed a medium term strategy to strengthen and deepen the banking sector
Name of project	Europe and Central Asia: Bank Consolidation
Year	2002 - 2004
Location	Europe and Central Asia
Client	World Bank
Main project features	Study on the progress and effects of bank consolidation in the European transition economies. This work is at the concept and data gathering stage
Position held	Team Leader
Activities performed	Analysis
Name of project	Direct Budget Support
Year	2002
Location	Zambia
Client	DFID
Main project features	Responsible of the macroeconomic component of this project for DFID designed to assess the feasibility of introducing DBS.
Position held	Economist
Activities performed	Macroeconomic analysis
Name of project	Awareness Seminars in Development Economics
Year	2001 - 2002
Location	UK
Client	BP
Main project features	A series of seminars and other activities to alert senior managers of BP to the current literature in Development Economics and to some of the broader economic and social consequences of oil and gas investments
Position held	Team Leader
Activities performed	Training senior managers of BP

PUBLICATIONS

Books and Monographs

'The Structure of the Welsh Economy' (with Edward Nevin and J.I. Round), University of Wales Press, 1966.

'The Financial Interdependence of the Economy', 1957–1966, No.11 in A Programme for Growth (edited by Sir Richard Stone) Chapman and Hall, 1971.

'Social Accounting for Development Planning', (with F.G. Pyatt and others), Cambridge University Press, 1977.

'Industrial Restructuring: Issues and Experience in Selected Developed Economics', World Bank Technical Paper, No. 21 Washington D.C, 1984.

'Trade Reform and External Adjustment: The Experiences of Hungary, Poland, Portugal, Turkey and Yugoslavia.' EDI Seminar Report No. 16 Washington DC, 1989, (with J Roy).

'Adjustment and Equity in Ghana', (with H Schneider), OECD, Paris, 1992.

Editor of, 'Instruments of Economic Policy in Africa' James Currey, London, 1992.

'Coordinating Stabilization and Structural Reform' (edited with Richard Barth and Chorng-Huey Wong, International Monetary Fund, Washington DC 1993.

'Ukraine: The Financial Sector and the Economy: A New Agenda for Reform,' (with others) World Bank, Kiev and Washington, Sept. 2001.

'Fiscal Policy for Development: Poverty, Reconstruction and Growth' (edited with Tony Addison), Palgrave-MacMillan in association with UNU-WIDER, July 2004 – hardcover.

'Fiscal Policy for Development: Poverty, Reconstruction and Growth' (edited with Tony Addison), Palgrave-MacMillan in association with UNU-WIDER, 2007 – 2nd edition Paperback.

Access to Finance – What does it mean and how do Savings Banks Foster Access, with Stephen Peachey, World Savings Bank Institute Perspective paper, No 49, Brussels, January 2006.

Synthesis of four Country Case Studies - The Challenge of Mineral Wealth: using resource endowments to foster sustainable development (with others), International Council on Mining and Metals, April 2006

Literature Review for the Analytical Framework The Challenge of Mineral Wealth: using resource endowments to foster sustainable development (with others), International Council on Mining and Metals, August 2006

Resource Endowment Toolkit (with others), International Council on Mining and Metals. September 2008

Minerals Taxation Regimes A review of issues and challenges in their design and application. (with Evelyn Dietsche) . International Council on Mining and Metals and Commonwealth Secretariat, February 2009

Mining in Tanzania - What future can we expect? (with Mark Essex), International Council on Mining and Metals, October 2009

Mining: Partnership for Development Toolkit, International Council on Mining and Metals, July 2011

The role of mining in national economies. (with others) InBrief , International Council on Mining and Metals, October 2012

The Mining sector in Brazil: building institutions for sustainable development,(with others) International Council on Mining and Metals, June 2012 and April 2013.

Enhancing mining's contribution to the Zambian economy and society,(with others) International Council on Mining and Metals, April 2014.

Published Training Materials:

'Managing Financial Adjustment in Middle Income Countries'. EDI Seminar Report, No 11, Washington DC 1988 (with P Popiel).

'Economic Adjustment in Algeria, Egypt, Jordan, Morocco, Pakistan, Tunisia and Turkey'. EDI Seminar Report No. 15, Washington DC 1989 (with J Roy and J Sengupta).

'The Restructuring of Financial Systems in Latin America'. EDI Seminar Report, No.25, Washington DC 1990 (with P.Popiel).

'Financial Sector Reform in Transitional Socialist Economies'. EDI Seminar Report No. 29, Washington DC, 1992.

'International Finance Strategies for Developing Countries' (with N.Bruck and M. Fedder), EDI Seminar Report Number 31, Washington DC 1992.

Published Papers:

'The Reshaping of East African Co-operation', East African Journal, 1967.

'Impact of the East African Treaty on Distribution of E.A.C.S.O. Benefits', East African Economic Review, December 1967.

'The Government Revenue Share in Poorer African Countries: A Comment,' The Economic Journal, June 1968.

'Terms of Trade and Transfer Tax Effects in the East African Common Market' Bulletin of The Oxford Institute of Economics and Statistics, 1968.

'The Future of the Corporate Form in Tanzanian Development,' in P A Thomas (editor) Private Enterprise and the East African Company, reprinted in; Journal of Modern African Studies, 1969.

'Money and Banking' in The Encyclopaedia Britannica Year Book, 1970.

'Money and Banking', in The Encyclopaedia Britannica Year Book, 1971.

'The Stability of Contractual Saving through the Building Societies', The Building Societies Gazette, 1971.

'National Balance Sheets and National Accounting: A Progress Report', (with J.R.S. Revell), Economic Trends, 1971.

'The Case for Flow of Funds and National Balance-Sheet Accounts', The Economic Journal, June 1973.

'The Enforcement of the Balance-Sheet Identity in Financial Analysis', In A. Brody and A.P. Carter (editors), Input-Output Techniques, North Holland Publishing Co., 1972.

'The Precautionary Motive and Portfolio Selection Theory', paper presented with Sir J. Hicks, published in Econometric Models and their Use in Charting Monetary Policy, Proceedings in Banca d'Italia Conference held in Perugia, Italy September 1974, published 1975 (with J.I.Round).

'A Statistical System for Caribbean Integration', in The Commonwealth Caribbean (ed). S. Chernick, John Hopkins, 1978. (With V.V. Bhatt).

'Capital Market Imperfections and Economic Development', World Bank Staff Working Papers, 1979.

'High Interest Rates: A New Conventional Wisdom for Development Policy: Some Lessons from Sri Lanken Experience', World Development, March 1982.

'External Debt of the Developing Countries', in Seminario Sobre Crescimento Economico e Divida Externa : O Caso do Portugal, Institute de Estudos para o Desconvolvimento, Lisbon, February 1983. (not refereed) (with K.Marsen).

'The Political Economy of Foreign Aid: A World Bank Prospective' in Labour and Society, Vol. 8, No. 1, 1983.

'Development Economics', in John Fletcher (ed.) The Use of Economic Literature , Butterworths, London 1984.(not refereed).

'The Flow of Funds as a Tool of Analysis in the Less Developed Countries', in V.V. Bhatt (ed) Readings in Finance and Development, Economic Development Institute, Washington, D.C. 1985.

'The Flow of Funds as a Tool of Analysis in Developing Countries', in F.G.Pyatt and J.I.Round (eds) Social Accounting Matrices: A Basis for Planning. World Bank Monograph, Washington D.C. 1985.

'Industrial Policy' Conference on South Korea's VIth Plan, 1986–1991, Korean Development Institute, published in Seoul, S.Korea, July 1986. (not refereed) (with S.Pal).

'Kenya: Adjustment to Terms of Trade Fluctuations, 1973–1981' Third I.I.A.S.A Meeting on Applied General Equilibrium Modelling, Laxenberg, Austria, August 1986, (now published).

'The World Bank and Development', The Economic Review, No.5., January 1988.

'Interest Rate Policy, Employment and Income Distribution', in G Renshaw (ed), Market Liberalisation, Equity and Development, ILO Publications, Geneva, 1989.

Warwick University and its Economic Impacts, WRI in Association with Segal, Quince Wicksteed, January 1989 (not refereed).

Internal Debt Management in Africa (with J Griggs), AERC Special Paper No. 4, Nairobi 1989.

'Increasing the International Competitiveness of Exports of the Caribbean Countries : Summary Report ' in Y K Wen and J Sengupta, Increasing International Competitiveness of Exports of the Caribbean Countries, EDI Washington DC, June 1990.

'Comment on Inflation, Liberalisation and Bankruptcies in Argentina' in K Phylaktis and M Pradham, International Finances and the Less–developed Countries, Macmillan, 1990.

Financial Systems and Development in Africa, EDI Working Paper, Washington DC, 1990, also published in P Callier (editor), Financial Systems and Development in Africa, Economic Development Institute, World Bank, Washington May 1991.

'Managing Inflation in Socialist Economies', in S. Commander (editor), Managing Inflation in Socialist Economies in Transition, Economic Development Institute, the World Bank, June 1991.

'Ghana: The Economy' in Africa South of the Sahara, Europa Publications, 1991. (not refereed).

'Capital Funds in Reforming Socialist Economies', in The European Economy in Perspective: Essays in Honour of Edward Nevin, (J.I.Round editor), University of Wales Press, 1994.

'Trade Prospects for Developing Countries in the 1990's with special reference to Developments in the EEC', in International Trade Strategies, Commonwealth Secretariat, London 1991.

'The Adjustment Experience in Africa: A Selective Review of Issues', paper presented to Commonwealth Secretariat Seminar, Harare, April 1992. To be published by the Commonwealth Secretariat.

'Social Accounts of the Financial Sector', in The New Palgrave Dictionary of Money and Finance, Macmillan, London 1992.

'Towards Policy-Based Analysis' (with Pradeep K. Mitra), in Pradeep Mitra and Associates, Adjustment in Oil Importing Developing Countries,; A Comparative Economic Analysis, Cambridge University Press, 1994.

'Overshooting Adjustment in a Primary Producing Country: Kenya 1973–82 (with Shyamalendu Pal) in Adjustment in Oil Importing Developing Countries,; A Comparative Economic Analysis, Cambridge University Press, 1994.

'From Direct to Indirect Monetary Control in Africa' Journal of African Economies, Vol.6 No. 1997.

'Analyzing Financial Sectors in Transition: with Special Reference to the Former Soviet Union', (with Paul Siegelbaum and Tim King), Policy Research Working Paper, No. 1982, World Bank, 1998.

'The Egyptian Banking System: Liberalization, Competition and Privatization', in M. El-Erian and M Mohieldin, Financial Development in Emerging Markets: The Egyptian Experience, International Center for Economic Growth, California.

'Asymmetries between Rich and Poor Countries in Financial Crisis Responses: the Need for a Flow-of-Funds Approach', Journal of Economic Systems Research, Vol.15, No 2, June 2003

'Aid and the Fiscal and Monetary Responses to Dutch Disease', UNU WIDER, Working Paper No. 2011/95, December 2011

'Valuing the unquantifiable? How VFM can be applied to complex projects – an application to the Financial Sector Deepening Trust, Kenya' (with Sukhwinder Arora and Robert Stone), OPM Briefing Paper, October 2012