Christopher Frederick Coles Ph.D.

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Permaculture agroforestry crofter, Isle of Lewis. Conservation biologist; founder member of the Centre for Evidence-Based

Executive summary

Conservation. Specialist in design, implementation and evaluation of inclusive, sustainable private sector and rural development approaches, including Market Systems Development (MSD), Sustainable Livelihoods frameworks and Value Chain Development. Special interests in systemic analysis and incorporating environmental, gender and social concerns into economic development. *Clients have included*: Agora Global, Landell Mills, The World Bank, the UN (FAO, UNIDO and WFP), the EU, UK DFID/FCDO, Sida, DAI Europe, GRM International, ASI, IBF International, LTS International, Nathan Associates, PwC, ITAD, GIZ, SNV, Mercy Corps and GOAL. *Geographical experience:* Southern, Eastern, East, Central, and West Africa; MENA; South and South-East Asia; Europe. *Cross-sectoral knowledge:* tourism and related economic linkages; biodiversity conservation and natural resource management;

Cross-sectoral knowledge: tourism and related economic linkages; biodiversity conservation and natural resource management infrastructure and business environment development; public policy; agriculture; horticulture; aquaculture; fisheries; forestry.

Selected experience

Client(s)	Date	Role	Summary
Agora Global/USAID	Oct 2023- present	Market Systems Advisor/Trainer	Mentor to Jordan USAID Informal Livelihoods Advancement Activity (Iqlaa); strategic review, market systems analysis (MSA) & intervention strategy development for micro- and small enterprises
Agora Global/Sida	June 2023- present	Market Systems Advisor/Trainer	Backstopping programme strategic review, MSA & intervention strategy development, Musika agricultural market development organisation, Zambia .
Agora Global/Sida	May 2021 to present	Market Systems Advisor	NIRAS/Sida MSD Helpdesk; on-demand technical support for Sida's global MSD programming.
Landell Mills/EU	Mar-Jun 2022	Team Leader	Development of strategy for sustainable coastal tourism in Tanzania , EU Africa RISE programme.
Agora Global/Sida	Jun-Dec 2022	Market Systems Advisor	Backstop to Helvetas team implementing RECONOMY regional employment & income generation programme, Europe .
Landell Mills/DFID	Nov 2019-Nov 2020	Market Systems Expert	Technical inputs & case study for evaluation of Arab Women's Enterprise Fund (AWEF), Egypt , Jordan & Palestine .
The World Bank	Jan 2018 -May 2019	Senior Consultant	Development of an Integrated Strategic Action Plan for Tourism with the Government of Zanzibar . Strong focus upon product development for, & sustainable management of, the archipelago's biodiversity & natural resources attractions.
Landell Mills/DFID	Sept-Dec 2018	Team Leader/ Principal Expert	Project Completion Review, Creating Opportunities for Sustainable Spending on Roads (CrossRoads) Uganda.
IBF International/EU	Nov 2018	Moderator	Government of Kenya/European Union conference on the Global Sustainable Blue Economy.
LTS International Ltd./DFID	May-Nov 2018	Market Systems Expert/Evaluator	Performance Evaluation: Improving Market Systems for Agriculture in Rwanda (IMSAR).
LTS International Ltd./DFID	Oct-Nov 2017	Agricultural Value Chain Advisor	Quality assurance of agricultural value chain development & enabling environment reform outputs from Malawi, Uganda & Mozambique.
Nathan Associates Ltd./DFID	Nov 2016-Jun 2017	Market Systems Development Consultant	Market systems analysis & intervention design for vegetable seeds; Market Development for Northern Ghana (MADE) programme.
Nathan Associates Ltd./DFID	Jan-Mar 2017	Private Sector Development Analyst	Identification, profiling & screening of potential seed company investors (rice & groundnut) for Ghana MADE programme.
The World Bank	Jan 2016-Feb 2017	Tourism Value Chain Specialist	Implemented Seychelles Value Chain Linkages to Tourism project. Produced inputs for the Bank's Seychelles Country Diagnostic (SCD). Emphasis was on leveraging ecotourism opportunities in the 'Blue Economy' & tropical forests.
Adam Smith International/DFID	Mar 2016	MSD Market Advisor	Supported Year 3 business planning process for Malawi Oil Seeds Sector Transformation (MOST) programme.
PwC LLP	Nov 2015	External Expert	Supported preparation of technical proposal, DFID Dar es Salaam Urban Jobs Programme, Tanzania (home-based).
Adam Smith International/DFID	Aug 2013-Nov 2015	MSD Market Advisor	Supported crop sector (ginger, mechanisation, vegetables, crop protection) strategy development & implementation under the Samarth- Nepal Market Development Programme.

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Adam Smith	Jun 2015	MSD Advisor	Technical Advisory Panel (TAP) member, Zimbabwe Zimbisa
International/DFID			Business Environment Strengthening Programme.
Adam Smith	Mar 2015	MSD Advisor	Backstopped the Year 2 business planning process for the DFID
International/DFID			Malawi MOST programme.
Adam Smith	Aug-Oct 2014	Team Leader/MSD	Performed Market systems analysis & designed interventions
International/Sida		Advisor	for the sunflower sector in Tanzania .
Adam Smith	Mar-Jul 2014	MSD Portfolio	Supported the Sierra Leone Opportunities for Business Action
International/DFID		Advisor	(SOBA) programme in portfolio development.
ODI/IDRC	Jan 2011-Jul	Technical Advisor	Backstopped the project 'Contribution of milk value chain to
	2014		Poverty Reduction in Tanzania '. Lead author of journal paper.
Adam Smith	Apr-Jun 2014	Senior Market	Strategic review of agricultural sector support, DFID Rwanda :
International/DFID		Development Advisor	nutrition, food security & private sector development.
Adam Smith	Feb-Mar 2014	MSD Market Advisor	Led market systems analysis & partnership formation for youth
International/DFID			employment MSD programme in Mombasa, Kenya .
Adam Smith	Nov 2013, Jan	MSD Market Advisor	Coordinated market systems analysis, & sector strategy &
International/DFID	2014		intervention design for the Malawi MOST programme.
Adam Smith	May-Oct 2013	MSD Market Advisor	Market systems analysis & sector strategy development for the
International/DFID			DRC Élan programme.
UK FCO/MoD/DFID	Apr-Nov 2013	Lead Consultant	Assessed employment & growth dividends of water
			infrastructure investments in Taiz, Yemen '
VSO International	Apr-Sept 2013	Lead Consultant,	VSO-Barclays Enterprise-based Development Initiative.
		MSD	Coordinated global strategic research with corporate partner
			Barclays to inform VSO's future MSD approach.
VECO	Mar-Apr 2013	Lead Consultant	Assessed the potential to develop an Inclusive Markets
			programme for smallholders in fresh fruits & vegetables in
			Vietnam & the Mekong sub-region.
DAI Europe/DFID	July 2012	Lead Evaluator	Led the 2012 annual review of the £14.6m Tanzania Private Sector Competitiveness Programme.
ODI/IDH Dutch Sustainable	Sept 2011-July	Lead Evaluator	Led assessment of economic, social & environmental impact of
Trade Initiative	2012	Lead Evaluator	the Tea Improvement Programme (TIP) pilot in Kenya .
ODI/IDRC	Nov 2008-Sept	Technical Advisor &	Coordinated seven projects in a global action research
ODITIONE	2011	Programme	programme on upgrading in value chains, acting as Sector
	2011	Coordinator	Specialist for three of them. Edited & co-authored book.
ODI/UN Word Food	Jan-Oct 2011	Evaluation	Coordinated evaluation of the flagship Purchase for Progress
Programme	3411 000 2011	Coordinator	(P4P) programme pilot in Africa & Latin America .
ODI/The Gatsby Charitable	May-Aug 2011	Lead Evaluator	Led evaluation of the pilot phase of Gatsby's Tanzania cotton
Trust	may riag 2011	Lead Evaluator	contract farming programme.
ODI/The Travel	Nov 2010-Mar	Lead Consultant	Conducted baseline study for Enhancing Local Tourism Supply
Foundation	2011	Lead Constitution	Chains Programme (horticulture) in Turkey .
ODI/Ramboll Ltd.	June 2009	Lead Consultant	Researched tourism development opportunities; Libya Green
ODI, Nambon Eta.	34116 2003	Lead constitution	Mountain Sustainable Development Programme.
			Underexploited eco- & cultural tourism products prioritised.
ODI/ITC/SNV	May 2009	Trainer	Delivered course on tourism value chain analysis &
02.,0,0	, 2000		development for staff from SNV East & Central Africa.
ODI/SNV	Mar 2009	Tourism Analyst	Researched business & conference tourism value chain in
001/3144	10101 2005	Tourism Analyst	Accra, Ghana.
ODI/The World Bank	Dec 2008-Mar	Tourism Analyst	Research & pro-poor tourism development recommendations
ODI/ THE WORK DAIK	2009	Tourisin Analyst	for Ethiopia , focussing upon the country's pro-poor eco-
	2009		trekking, cultural & historical offers.
UNIDO/UN FAO/UN	Aug-Nov 2008	Lead	Led sub-sector selection & value chain analysis for UN Joint
ILO/UNIFEM	Aug-1107 2006	Consultant/Facilitator	Programme on Wealth & Employment Creation Tanzania.
	I I I 2000	·	
The Earth Institute at Columbia University	Jan-July 2008	Project Manager/PI	Quantified value distribution & employment patterns, & developed options for Zanzibar fisheries development.

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Education	
Ph.D. Natural Resource Management	University of Durham, 2000
B.Sc. (Hons) Zoology, First Class	University of Aberdeen, 1996

Employment history	
2023 to present	Owner, Croft 37 Gravir (crofting enterprise, Gravir, Isle of Lewis).
2012 to present	Director, Coles Development Consulting Ltd.
2008-12	Research Consultant, Private Sector Programme, Overseas Development Institute (ODI), London.
2008	Private Sector Consultant, Matchmaker Associates Ltd., Dar es Salaam, Tanzania.
2008	Visiting Scholar, Environmental Economics, The Earth Institute at Columbia University, New York, USA.
2004-07	Natural Resources & Livelihoods Adviser, Zanzibar, then Livelihoods Programme Manager, VSO Tanzania.
2003-04	Research Fellow, Evidence-based Conservation, University of Birmingham.
2000-02	Programme Manager, Kilombero Valley Integrated Environmental Management Programme, Tanzania.
1996-2000	PhD research studentship, landscape and bird ecology, Kielder Forest, University of Durham.
1996	Field Assistant, Joint Raptor Study, Langholm Moor (now Tarras Valley Nature Reserve).

Other experience

- Member, Scottish Raptor Study Group, Lewis and Harris branch
- Committee member, Lewis and Harris Horticultural Producers Group (LHHP)
- Trustee, Disability and Development Partners (DDP)

Selected publications

- Bicycle-based Recreation and Tourism in Natural Areas: A Review of Benefits and Impacts with Policy and Management Implications. In preparation.
- Development of a Strategy for Sustainable Coastal Tourism for Tanzania. Report to EU Delegation to Tanzania, June 2022.
- Youth Employment Programme Concept. Swisscontact Uganda submission to the Mastercard Foundation, February 2022.
- Egypt Case Study, Evaluation of the Arab Women's Enterprise Fund (AWEF). Report to Landell Mills/UK FCDO, August 2020.
- Integrated Strategic Action Plan for Tourism in Zanzibar. Report to Government of Zanzibar/The World Bank, May 2019.
- Improved Vegetable Seeds Market Systems Analysis. Report to Ghana MADE, Nathan Associates, June 2017.
- Seed Investor Identification and Screening Rice and Groundnuts. Report to Ghana MADE, Nathan Associates, March 2017.
- Seychelles: Strengthening Value Chains Linkages to the Tourism Industry. World Bank report to Seychelles Ministry of Trade, Finance and the Blue Economy, August 2016.
- Field assessment of Rapid Market Estimation Techniques: A Case Study of Dairy Value Chains in Tanzania. African Journal of Agricultural and Resource Economics 10 (3): 222-233. September 2015.
- Sunflower Oil in Tanzania: A Market Systems Analysis, Sector Strategy and Intervention Guide using the MSD Approach. Report to Sida, DANIDA, SDC and Irish Aid, Tanzania, November 2014.
- Strategic Review of DFID's Engagement in Rwanda's Agriculture Sector. Report to DFID Rwanda, June 2014.
- Choice of Marketing Channels Among Urban Dairy Farmers and its Implication on Growth of the Milk Sector in Tanzania. Eastern and Southern Africa Journal of Agricultural Economics and Development, 10: 1-14. 2013.
- New Water for Taiz: Conflict Prevention and Economic Revitalization: Capturing the Water Dividend. Report to UK FCO/MoD/DFID, with JFA Ltd, November 2013.
- Annual Review of Tanzania Private Sector Competitiveness Programme (PSCP). DAI report to DFID, August 2012.
- Baseline and Quick Scan: IDH Dutch Sustainable Trade Initiative Tea Improvement Programme (TIP). ODI report to IDH, July 2012.
- Assessment of the Tanzania Cotton Sector Development Programme. Report to The Gatsby Charitable Trust, October 2011.
- Markets and Rural Poverty: Upgrading in Value Chains. Book; Earthscan, June 2011.
- Enhancing Private Sector Engagement in Tourism Services in Ethiopia. ODI report to The World Bank. October 2009.
- Libya Green Mountain Project for a Sustainable Future: Maximisation of Local Benefits from the Sustainable Development of Tourism. ODI report to Ramboll Ltd. July 2009.
- Unguja (Zanzibar) Fishing Sub-Sector and Value Chain Analysis. Report to Columbia University/VSO July 2008.
- Poor Evidence Base for Assessment of Windfarm Impacts on Birds. Environmental Conservation, 2007.
- Does Burning Degrade Blanket Bog? Systematic Review Number 1, Centre for Evidence-Based Conservation, 2004.
- The Role of Food Supply in the Dispersal Behaviour of Juvenile Tawny Owls Strix aluco. Ibis, 2003.
- Spatial Synchrony in Field Vole Abundance in a Coniferous Forest in Northern England: the Role of Vole Eating Raptors. Journal of Applied Ecology, 2000.
- Breeding, Survival, Movements and Foraging of Tawny Owls Strix aluco in a Managed Spruce Forest, a Spatial Approach. PhD thesis, University of Durham, 2000.