**CURRICULUM VITAE**

Proposed role in the project:

Category**:**

1. Family name: **Mackenzie**
2. First names: **Catherine Ann**
3. Date of birth: 05 October 1955
4. Passport holder: British & Canadian
5. Residence: Kent, UK.
6. Education:

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| Institution [Date from - Date to] | Degree(s) or Diploma(s) obtained: |
| Australian National University (1994) | MA Social Anthropology (High Distinction) |
| University of Oxford (1984) | MSc Forestry and its Relation to Land Management |
| University of Bristol (1977) | BSc (Hons) Zoology |

1. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

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| Language | Reading | Speaking | Writing |
| English | Mother tongue | | |
| Indonesian | 2 | 2 | 3 |
| Portuguese | 2 | 2 | 3 |
| French | 3 | 4 | 4 |
| Spanish | 3 | 4 | 4 |

1. Membership of professional bodies: Development Studies Association
2. Other skills: Fully computer literate (Word, Excel, Access, Internet, SPSS), GIS, photography.
3. Present position: Independent consultant
4. Years of experience: > 35 years
5. Key qualifications:

* **> 35 years’** world-wide experience in social and technical dimensions of international **rural community development**, particularly **forestry, biodiversity conservation** and **climate change adaptation and mitigation (REDD+)**
* **Extensive and broad-based community engagement experience: application of pro-poor**, **gender- and ethnic minority** sensitive, **stakeholder analysis,** **participatory** and **sustainable** **livelihoods, landscape** and **benefits-oriented** approaches.
* **Value chain analysis (Indonesian palm oil, bamboo, NTPFs)**
* **Environmental and social impact analysis and safeguard development**, for **rural infrastructure** and climate change adaptation and REDD+.
* **Climate change adaptation and mitigation (REDD+),** including **community- and** **ecosystem-based approaches to adaptation (including infrastructure)**, **ecosystem services evaluation**.
* **Governance and policy issues, particularly relating to forestry, including EU FLEGT**; illegal logging.
* **Extensive experience in monitoring and evaluation of forestry and environmental projects and policy initiatives** (EU, DFID, USAID, WB, FAO, Norad); strong evidence-based analysis; preparation of related reform and programming proposals; EVAL aware.
* CTA/Team leadership/membership, proposal preparation, project design and management, and research.
* Excellent analytical and writing skills; effective communicator, organiser, planner and multi-cultural team worker.
* Clients/Donors: World Bank, ADB, FAO, GEF, EU, DFID, DGIS, KfW, GiZ, JICA, USAID, Norad, NGOs, universities, private sector, governments (local, regional, national levels):

1. Country Experience:

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| **Country** | **Date** |
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| **14. Professional experience** | | | | |
| **Date** | **Location** | **Company** | **Position** | **Description** |
| Nov 2018 – Sept 2019 | Indonesia | Natural Resources Institute, UK for Agrinatura and EU.  Andy Frost  [A.I.Frost@gre.co.uk](mailto:A.I.Frost@gre.co.uk) | Social Scientist | **Value Chain Analysis for Development (VCA4D) for Indonesian Palm Oil**: Exploring issues of gender equality, land and water rights, working conditions, living conditions, social capital, food and nutrition security, as part of an integrated study focusing on sustainability of the Palm Oil value chain, in order to inform EU policy and funding for future oil palm development. Extensive review of literature, complemented by 4 weeks field visits and data collection in Jakarta, Sumatra and Kalimantan. 55 days. |
| June 2018 | homebased | AHT Consultants  Bettina Martin  Martin@aht-group.com | Tender Preparation  Adviser | |  | | --- | | Rehabilitation and Sustainable Management of Forest in Central and Northern Vietnam (KfW9, phase 2 in Northern Vietnam). Advising on tender strategy, formulation of concepts, objectives and approach, Environment and Social Management Framework, team composition. 5 days. | |
| Jan 2017-  Jan 2020 | Central Sulawesi,  Indonesia | AHT Consultants  Bettina Martin  Project manager  Martin@aht-group.com | Waterhsed Management Specialist | Indonesia-German Forest Programme III for Lore Lindu National Park, engages 49 buffer zone communities with government agencies (Forest Management Units; Social Forestry Agency; Watershed Management Agency; National Park Management Authority and local government) **to establish collaborative sustainable management of forested landscapes and watersheds** that will stabilise land use (address encroachment and illegal logging), reduce flooding and erosion **and improve livelihoods, manage watersupply (domestic and irrigation)**, and conservation status of NP. Work included advising on baseline socio-economic studies of participating villages, analysis of data on past reforestation and community development initiatives, participatory, tenure and ecosystems-services based approaches to government reforestation efforts. Outputs included: improved livelihoods, restored watersheds, social forestry and community conservation agreements, associated reforestation policy recommendations. 10 months over 3 years. AHT for KfW. |
| Nov 2015 – Sept 2016 | Vietnam,  North-Central Coast,  Ha Tinh and Quang Binh | ICEM, Hanoi  Jeremey Carew-Reid | Social Sciences team leader | Mainstreaming Ecosystem-based Adaptation to Climate Change in Vietnam: Pilot Vulnerability Assessments. EbA uses improved management of ecosystems services to contribute to adapation to climate change. I led the social team of three national consultants, in collaboration with an environmental team of four, for the innovative, socio-ecological system and spatial analysis based provincial-level assessment of climate change vulnerability and ensuing community or asset-focused micro levels assessments and EbA planning in Quang Binh and Ha Tinh provinces. Multi-sectoral (agriculture, forestry, fisheries, transport, infrastructure) government data collection and analysis informed the provincial level vulnerability assessment; and field level data collection informed provincial policy and technical recommendations to enhance government and community response to extreme events,including green infrastructure, sustainable forest management, amongst other things. 4 visits over 8 months, 125 days For GIZ with ICEM.  **Strategic Mainstreaming Ecosystem-based Adaptation to Climate Change** in Vietnam:   * Conducted Pilot Vulnerability Assessments in Quang Binh and Ha Tinh, at **two levels** to demonstrate how EbA uses improved management of ecosystems services to enhance adaptation to climate change. Tasks included: * management of social team of three national consultants, in collaboration with an environmental team of four. * Innovative, “socio-ecological system”, spatial analysis-based **provincial-level assessment** of climate change vulnerability, based on GIS and existing multi-sectoral (agriculture, forestry, fisheries, transport, infrastructure) government data * **community or** **asset-focused micro-level vulnerability assessments,** using PRA methods * participatory planning of EbA demonstration projects.   provincial policy and technical recommendations to enhance government and community response to extreme events, including green infrastructure, sustainable forest management, etc |
| October 2015 - 2017 | Leuser Ecosystem, Sumatra, Indonesia | GFA for ICI/BMU  Andreas Graefen  andreas.graefen@gfa-group.de | International Participation/ Community Development Specialist. | Biodiversity Conservation and Climate Protection and in the Leuser Ecosystem.  The assignment focuses on advising the project’s national social team in facilitating government **(planning agency, forest management units, agriculture, transport, national parks authorities, local government**) engaging with 40 communities in the conservation of the Gunung Leuser ecosystem. Work includes **participatory land use planning for sustainable forestry and agriculture,** the negotiation of protected area boundaries and identification and development of climate and biodiversity-smart **community-based forest management** and **IGA and small infrastructure interventions** to provide **incentives for long term community involvement in**  the conservation of globally important biodiversity and **community adaptation to climate change**. Higher level engagement on GFA for KfW (8 months over 2.5 years). |
| Sept-Nov  2015, and on-going to 2017 | Desk-based and Oslo, Norway | AECOM, Madrid for NORAD. Ortiz de Zuñiga Tania tania.ortiz@aecom.com | Senior researcher, Evaluation specialist | **Real-time Evaluation** of Norway’s International Climate and Forest Initiative (NICFI) for REDD+. Senior researcher for assignment (September – December 2015) working with NORAD to clarify NICFI’s strategic framework, examine key assumptions (particularly the efficacy of Results-Based Payments for ecosystem-based greenhouse gas mitigation) and help develop the programme’s theory of change. (17 days). |
| May-June  2015 | Nampula, Mozambique | CARE-WWF Alliance in Mozambique  Nic Dexter  Nicholas@care.org.mz | Community Based Climate chanage adaptation specialist | Nampula Adaptation to Climate Change project. Design, testing, training of project start-up activities, relating to climate change adaptation and forest and biodiversity conservation in coastal areas. Training of staff and implementation of climate change orientation, gender analysis, participatory beneficiary identification and mobilisation in 3 pilot villages, for establishment of Farmer Field Schools (for improved agriculture: zero tillage, cover crops, mulching, introduction of drought/diseas resistent varieties), Village savings and loans schemes (for liveihood diversification) and food security, nutrition and water supplyy interventions to adapt livelihoods to climate change. 5 weeks. |

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| Nov 2014 – Oct 2015 | International  (Brussels, London) | Topperspective for EC  Eggertopper  @telenet.be | Evaluation specialist | Strategic evaluation of the **EU Forest Law Enforcement Governance and Trade (FLEGT) Action Plan** (2003-2015).  The FLEGT AP is a complex, theory-based policy intervention to reduce the supply, demand and trade in illegal timber reaching the EU, especially by establishing Voluntary Partnership Agreements between the EU and producer countries. The AP’s 7 action areas are: support for forest governance improvements; trade in timber; public procurement; private sector initiatives; finance and investment safeguards; application of existing legislation and conflict timber. This high-profile evaluation had 3 objectives: i) document/assess progress, achievements, shortcomings and gaps; ii) analyse/assess changes in the global context; iii) draw lessons learnt, make recommendations for future programming. The team reviewed copious documentation, interviewed many stakeholders, visited 8 partner countries, ran an on-line stakeholder survey and held sessions at the EU’s FLEGT week in Brussels (40 days over 1 year). (40 days over 1 year) |
| May – August 2014 | Botswana, Kenya, UK | Royal Botanic Gardens, Kew  Dr T Ulian  t.ulian@kew.org | Evaluation Team Leader | Useful Plants Project, and Citibank Entrepreneurship Training Programme, Millennium Seed Bank. Final evaluation of Phase II of UPP, a private donor funded project promoting ex-situ germplasm collection and in-situ community conservation of useful indigenous plants in six countries. Citi Project trained selected farmers at a local university in basic business skills and provided follow-up support for business establishment. Design and planning of evaluation, ­­­interveiws with key stakeholders (**Forestry Departments, NGOs, Universities, villagers**) field visits to project sites in Botswana, Kenya and Mali, assisting Kew with planning of / participation in final review workshop, report preparation (1 month). |
| Nov 2013-March2014 | Sikkim, India | Louis Berger Group for JICA  Mr S Mazumder  smazumder@louisberger.com | Team Leader | Sikkim Biodiversity Conservation and Forest Management Project. Part-time Team Leader for 10-year JICA-funded loan. Managing part-time consultant team of 2 other internationals and 7 nationals to support Sikkim’s Forestry Environment and Wildlife Protection Department to survey the State’s biodiversity and conserve it through outputs of: improved protected area management, ecotourism, alternative livelihoods, participatory forest management and the inscription of Kanchendzonga National Park as UNESCO World Heritage Site. Promoting effective field level data collection for planning and implementation of project interventions. 12.5 months over 3.5 years. (position resigned for family reasons). |
| 03-05/  2013 | Bangladesh | Social Impact for USAID  Sandra.basgall@gmail.com | Team leader | Final Evaluation of USAID’s Integrated Protected Areas Co-Management (IPAC) Project.  Team leader for a performance evaluation of IPAC focusing on the democracy and governance components of this 5-year USAID-funded collaborative biodiversity conservation project that works with communities and government in 25 protected areas in 5 clusters, including Sylhet, the Chittagong Hills and Sundarbans. Field visits, semi-structured interviews and workshops with key stakeholders (Forest Department, Local government, NGOs and CBOs, private sector) to explore issues of stakeholder participation and collaboration (incl women and youth), law enforcement, capacity building in effective protected area management. Relevance of original project design, and the effectiveness and efficiency of implementation. Project design recommendations to enhance performance in follow-up phase. (7 weeks). |
| Nov 2012 | Kenya | CARE International  Adaptation Learning Programme  Fiona Percy  Fiona@careclimatechange.org | Climate Change Adaptation Adviser | On-going support to ALP. Documentation of the Community-Based Adaptation process. Working with staff of country programmes in Mali, Mozambique and Kenya to abstract key lessons and prepare clear document communicating steps and processes in the CBA process, including identification and **assessment of key ecosystem services**, and case studies illustrating adaptation of methodology to local contexts and livelihoods. 3 weeks. |
| May – Nov  2012 | Mozambique, Zambia, South Africa | SOPEX for EU FLEGT Programme | Country Specialist | Timber Trade Flows in Eastern and Southern Africa.  Analysis and country visits to inform EU policy decision-making on extending the FLEGT programme to countries in Eastern and Southern Africa. Preparation of country profiles of forest governance and trade, with particular attention to assessment of institutional structure, processes and capacity and of illegal logging and its impact on livelihoods and forest ecosystem service dynamics, in Mozambique, Zambia and South Africa. Literature review, trip planning, interviews with key informants in timber sector value chains (communities, private sector, forest departments, research organisation) and site visits – from production, to processing and export. 42 days |
| April/May 2012 | Mozambique | CARE International  Adaptation Learning Programme  Nic Dexter  Nicholas@care.org.mz | Climate Change Adaptation Adviser | Adaptation learning Programme for Africa. ALP is working in four African countries to develop approaches for community-based adaptation to climate change. In Angoche District, Nampula Province, ALP is working to improve the capacity of marginalised and vulnerable households in 9 rural communities, in three different agro-ecological zones to improve their resilience to climate change and variability. Tasks included facilitation of participatory (local government, particularly agriculture, communities) and gender sensitive approaches to vulnerability assessments based on key ecosystem services and the development of **Community Adaptation Action Plans (for agriculture, forest management, fishing and infrastructure)**, capacity building of local team, and recommendations to CARE on programme development and policy advice to local government. (3 weeks) |
| September – December 2011 | UK and Washington DC | Tetra Tech ARD, for USAID; Paula Williams  Paula.williams@fcmcglobal.org | REDD+ Social Safeguards Specialist | Forest Carbon Markets and Communities Programme of USAID.  Desk review and analysis of Social safeguards for REDD+, including review of existing systems of UNFCCC, multilateral, bilateral and NGOs. Key social issues reviewed: Upholding Multi-lateral Environmental Agreements; Property and Procedural rights; Indigneous Rights; Free, Prior, Informed Consent; engaging marginalised groups; Benefits and povery alleviation; Internal governance of REDD+ projects; Avoiding involuntary resettlement; Grievance mechansims/Access to justice. Participated in expert workshop and public meeting in Washington DC, prepared document to facilitate development of USAID policy and programming for REDD+. |
| August 2011  And Nov 2011 – Feb 2012 | Sierra Leone | Tetra Tech ARD for USAID  Ramzy Kanaan  Ramzy.kanaan@tetratechard.org | Participatory Forest Management Specialist | USAID’s “Promoting Agriculture, Governance and the Environment” programme (PAGE)  Working with Sierra Leone Forest Division, communities, local government in the Wara Wara Mountains of northern Sierra Leone and Kambui Hills of easter SL to prepare of forestry co-management plans, in pilot scheme for the country. Steps in process included: collecting and analysing secondary socio-cultural, environmental, political and economic data, particularly taking a value chain approach to marketing of all managed forest products, participatory forest inventory, community workshops to review data inventory data, establish management objectives and propose management prescriptions, value addition and appropriate local organisations and benefit sharing. Two missions, 5+3.5 weeks. |
| July 2011 | Uganda | FARM Africa  Helen Altshul  hele@farm-africa.org | Participatory Forestry Design specialist | Scoping mission and programme design (concept note) for developing a community forestry programme in Uganda. Consultations with Uganda Forest Department and other government, donor, NGO and civil society stakeholders, and field visit to CFM group and private forest owner in Budongo Forest, followed by debriefing meeting with same, to prepare a concept note identifying needs and potential opportunities for additional PFM programming in Uganda, including scope for REDD+ |
| Nov 2010 | South Sudan | FARM Africa  Helen Altshul  hele@farm-africa.org | Participatory Forestry Design specialist | Scoping mission and programme preparation (concept note) consulting Directorate of Forestry and other stakeholders to develop a participatory forestry programme in Southern Sudan . As above: Stakeholder interviews, scoping of partnerships, field visits, feedback/planning workshop. (15 days) |
| Sep 2010 | Tanzania | Arbonaut  Jarno Hamalainen  Jarno.Hamalainen@arbonaut.com | Institutions Specialist | Project Design Mission for establishment of Tanzania’s independent **National Carbon Monitoring Centre**, for REDD+ activities and later other emissions sources. Focusing on institutional issues (mandate, organisational structure, staffing, management and overall co-ordination), other stakeholders’ participation and collaboration in Measurement, Reporting and Verification of carbon emissions; cost-effectiveness and sustainability. Funding from Norway’s International Climate and Forest Initiative. (26 days) |
| June 2010 – March 2011 | Indonesia | LTSInternational  Pat Hardcastle  pdhardcastle@googlemail.com | Evaluator and  Country Team Leader | Real time evaluation - National Level Assessment of Norway’s International Climate and Forest Initiative NICFI is supporting the development of REDD globally, nationally and in pilot projects. The assessment is intended to provide real time feedback for project managers and policy makers. Stakeholder consultations, literature review and data collection/analysis were used to establish the REDD-relevant baseline scenario for 2007 (institutional development; policy, plans, actions; MRV; deforestation rates; social/environmental safegaurds; donor support/coordination) and then assess progress towards REDD+ readiness in 2010. |
| Feb-May 2010 | Cameroon | NRI/Valerie Nelson; valairn@ntlworld.com | Social Impact Assessment  Team Leader | Impact assessment of Fairtrade Cotton scheme. With local consultants, finalise planning and carry out field studies in the cotton growing areas around Garoua and Maroua in northern Cameroon, involving interviews with key informants from the farmers’ cooperative, and both participating and non-participating farmer households, focus group discussions, and preparation of background study of cotton in Cameroon, and final report. |
| Oct – Nov 2009 | Vietnam | CARE Intl/ Fiona Percy; fpercy@care.org.vn | Participatory forestry design specialist | Civil Action for Socio-economic Inclusion in Sustainable Development for Ethnic Minorities (CASI III)  Preparation of the Natural Resources and Protected Areas Governance programme document for Civil Action for Social Inclusion for sustainable NRM is CARE’s new 15 year rights-based programme. |
| August 2009- January 2010  4 months | Vietnam | Culpin Planning/ Ian Green; igreen449@btinternet.com | Poverty and Social Impacts and Safeguards Specialist | Preparation of Poverty and Social Assessments for the ADB-funded Sustainable Rural Infrastructure Development Project, focusing on poor ethnic minority communities in 15 Northern Mountains Provinces. **Preparation of 4 feasibility studies, for road/market, irrigation, protective embankments and water supply.** Preparation of Ethnic Minority Development Plans and Framework and, Consultation and Participation Plans. Assessment of the social impacts and design considerations of rural infrastructure interventions. |
| April- May 2009 | Mozambique | Oxfam NOVIB/ [Leo.Stolk@oxfamnovib.nl](mailto:Leo.Stolk@oxfamnovib.nl) and/or jandemoor@tdm.co.mz | Forest Governance Specialist | Zambezia Forestry update. Study on the impact of the global recession on governance and operation of Mozambique’s forest sector. Continuation of forest sector studies examining the impact of the global financial crisis on sector performance, key stakeholders and the forests, including analysis of customs, port authority and Forestry Department data on timber trade with China, Europe and elsewhere, since previous report (2008), demonstrating continuing illegal trade. (See below since Nov 2003 for further details) |
| 1 June 2008- 28 April 2009 | Cambridge, UK, Indonesia, Tanzania, Tibet, Brazilian Amazon. | Fauna and Flora International/ Ros Aveling; ros.aveling@fauna-flora.org | Director, Conservation Livelihoods and Governance | Leading FFI’s work on people-centred conservation, with particular attention to 4 projects, in Aceh Indonesia (Provided oversight and technical support to the Communities programme of the WB funded Aceh Forest and Environment Project and Ulu Masen REDD pilot project), Tibetan Plateau (sustainable pasture management), Tanzania (FSC certified community forestry in miombo forest) and Brazilian Amazon (community based forest conservation). Stressing best practices for participatory and benefits-focused approaches to conservation. |
| July 2008 | China | Oxfam Novib, (As above) | Value chain researcher | Two-week study in Shanghai area, visiting ports, factories, offices, meeting Chinese importers and processers of Mozambican timbers, for better understanding of commodity chains. |
| April-May 2008 | Mozambique | Oxfam Novib, (As above) | Forest Governance specialist | Forest Governance. Update on the 2006 report on Forest Governance in Zambezia. Report: Tristesas Tropicais: Chinese Takeaway Update 2008, including analysis and comparison of Customs, port authority and Forestry Department statistics on timber trade, demonstrating illegal export. (See below 2004, 2006) |
| March 2008 | Vietnam | Through FFI (see above) | Forest Governance specialist | Member of team preparing R-PIN for Vietnam’s REDD Readiness programme. |
| Feb 2008 | Vietnam | CAB International  janetstewart@cabiint. org | Social scientist project design specialist | Support to project funding proposal preparation mission on “Improved safe vegetable production through Good Agricultural Practices in Vietnam”, for DFID’s Research into Use programme. Advising IPM technical specialists on livelihoods, gender and poverty alleviation considerations in project design, and preparing technical annex on Social Exclusion |
| May 2006 – November 2007 | Vietnam | SNV/A.Wehkamp; awehkamp@snvworld.org | Senior Forestry Adviser/ Chief Technical Adviser | Practice Area Leader for Collaborative Forest Management and from April 2007, CTA for Pro-Poor Forestry Project for upland ethnic minorities in North-central Vietnam (PPFP) in TT Hue, Quang Tri, Quang Binh and Nghe An. Secured funding, by redesigning the project, based on data collection and analysis, to fully contextualise it and respond to social, economic, political (decentralisation) and environmental factors. Provided advisory services, institutional assessments and capacity building to provincial and district government and NGO clients on community-based forest management, non-timber forest products, forest product value chains and marketing, decentralised forest planning and reform of state forest enterprises. |
| Feb 2006 | UK for Mozambique | IIED | Forest Governance Specialist | Finalisation of report “Chinese Takeaway: Forest Governance in Zambezia, Mozambique”, for publication (funded by IIED), and internet posting. Findings of previous field work in Mozambique, which have since sparked national debate on forest governance in media (press, radio, TV) and formation of new advocacy group “Amigos de Floresta”. |
| Sept – Nov 2005 | Mozambique | Christian Aid  Salamao Maxeieia | Participatory forest management | Preparation of proposal for EU-funded community forest governance programme, to address issues identified in previous work in Mozambique (6 weeks), for Christian Aid, London. |
| 1-7/2005 | Pakistan | IUCN.  Aban Kabradji  amk@iucnp.org | Conservation Livelihoods specialist | Helped establish a multi-disciplinary Ecosystems and Livelihoods Group for addressing poverty and conservation issues and re-orientating the IUCN programme in Pakistan; advised on establishment of Protected Areas and Species Programme. Work involved team building, management systems, technical inputs into all aspects of IUCNP work, including development of “green grants” programme to local NGOs. |
| 11/2004 | Kenya, Uganda | European Union  F.Boulier; boulier@agropolis.fr | M&E Specialist | Evaluation of World Agroforestry Center’s (ICRAF’s) **“Analysing and supporting policy reform” programme,** as part of EU’s review of its support to the Consultative Group for International Agricultural Research (CGIAR) network. Four main projects were reviewed in terms of relevance, effectiveness, efficiency, impact and sustainability: i) Rewarding upland poor for environmental services; ii) Negotiation Support Systems for multi-stakeholder land use decision making ; iii) Improved Land Use in the Lake Victoria Basin; iv) Local Bye-Laws for Collective Action; Review of ICRAF’s work in terms of relevance, effectiveness and efficiency. Performance ratings and recommendations were made. |
| 10/2004 | Mozambique | Christian Aid  Matthew.pickard@concern.net | Forest Governance specialist | Continuing studies of Forest governance and management in Zambezia. See below. |
| 7-8/2004 | Cambodia | RGC. FAO, World Bank | M&E Specialist Social | Performance Evaluation of Forest Administration’s preparation of strategic forest management plans. Review of the forest management planning system and of 6 concession management plans to assess compliance with national guidelines and implementation capacity, with particular attention to social and economic impacts. |
| 5/2004 | Mozambique | Independent | FSC Social Chamber Member | Field test of new Mozambican FSC national forest certification standards for being developed with support of UNDP and GTZ |
| 3-6/2004 | Zambezia  Mozambique | Christian Aid  Matthew.pickard@concern.net | Forest Governance specialist | Assessment of forest governance and management in Zambezia province. First phase of action research and facilitation for civil society advocacy campaign for forest governance reform in Zambezia province, and promotion of community based forestry. Review of Provincial Forest Service institutional structure, mandate, practices and performance. Extensive data collection and analysis of Customs, port authority and forestry statistics on timber harvesting and trade, demonstrating extent of illegal exports. First study showing the role of China in forest exploitation. Leading to publication of ”Chinese Takeaway: Forest governance in Zambezia, Mozambique”. See above 2006. |
| Nov 2003 | Mozambique | Christian Aid  Matthew.pickard@concern.net | Forest Governance specialist | Reconnaissance mission to appraise forestry issues in Zambezia province, and prepare TOR for follow-up mission to develop proposal for programme in forest governance and CBNRM. For local NGO (ORAM) and Christian Aid. |
| 1993 –  2003 | UK | Natural Resources Institute/ A.Martin  a.m.martin@gre.ac.uk | Principal Social Scientist | Short and long-term consultancy (including team leadership), representation, research, primarily in social/livelihood dimensions of biodiversity conservation and forest management. As Senior SS for 2 years, Principal SS for 8 years. |
| Nov 2003 | Kazakhstan, Kyrgyzstan, Uzbekistan | NR International  Dr Mark Ritchie  jmritchie@compuserve.com | Conservation Livelihoods Design | West Tien Shan Transboundary Conservation Project. Field visit for preparation of commercial tender for 2 year EU funded project; focusing on social issues and participatory approaches + preparation of bid. (evaluated highest on technical grounds) |
| Aug-Sept 2003 | Indonesia | European Union | Forest Governance Specialist | Preparation mission, EU FLEGT [Forest Law Enforcement Governance and Trade], with particular emphasis on **forest governance issues**. Interviews with Ministry of Forestry and other government officials and local stakeholders in W Kalimantan and Jambi provinces. Co-authored final document. |
| June 2003 | Galapagos, Ecuador | Charles Darwin Research Institute | Social Scientist | Social scientist on the Technical Advisory Group for the project “Invasive Species in the Galapagos Archipelago”, examining social factors in the spread of invasive species. For UNDP, GEF and Charles Darwin Foundation. |
| June-Aug 2003 | Indonesia | NATURA  European Union | M&E Specialist | **Evaluation of CIFOR project: Biodiversity and Managed Forests**, as part of EU’s review of its support to the Consultative Group for International Agricultural Research (CGIAR) network. The BIO research project explored 3 themes: (1) Tools for management and sustainable use of forest biodiversity, (2) Assessing and addressing direct causes and mechanisms for the loss of forest biodiversity and (3) Influencing the global agenda on forest biodiversity. The evaluation focused particularly on the relevance, effectiveness, efficiency, impact and sustainability of research on ethnic minority forest-based livelihoods in East Kalimantan. Performance rating and recommendations for future funding were made. |
| Feb-May 2003 | Benin | World Bank/FAO | Social scientist | Poverty and Social impact Analysis (PSIA) of past and planned reforms to the cotton sector. Stakeholder interviews all along the commodity chain. |
| Winter 2003 | UK | University of Greenwich for NRI | Teaching | Teaching Social Aspects of Conservation module on the Conservation Ecology Course of the MSc programmes in Natural Resource Management and Environmental Conservation. |
| June and September 2002 | UK and  Mongolia | DGIS Netherlands | Conservation Livelihoods Specialist | Biodiversity Conservation Planning. Desk study and field mission for participatory design of buffer zone development projects for the ethnic minority communities around two protected areas: Khan Khentee Strictly Protected Area (boreal forest area) and Hustai National Park (steppe area gazetted in 1992 for the reintroduction of Przewalski Horse). Mission included: stakeholder consultations, field visits and planning meetings and document preparation. |
| April 2002 | Ecuador | INBAR/DFID  Ian Hunter ihunter@inbar.int | Livelihoods Specialist | Livelihoods Adviser to International Network for Bamboo and Rattan (INBAR)  Technical support to proposed INBAR field project on bamboo based livelihoods in Santo Domingo de los Colorados, in Pichincha Province, to enhance project involvement of poor people, particularly women, and increase impact on their livelihoods. |
| Feb-Mar 2002 | China  Guiahou, Yunnan, Hainan | INBAR/DFID  Ian Hunter ihunter@inbar.int | Livelihoods Specialist | Technical support to INBAR field projects in Chishui (Guizhou) and Hainan to pilot use of bamboo and rattan to promote sustainable rural livelihoods. Conducted preliminary analysis of the social and institutional contexts of the projects, assist with final designs, esp enhancing and monitoring project impacts on poor people and women, and recommended strategy for introducing participatory approaches and community based land use planning in Chishui and Hainan. |
| 2002 | UK based | Forestry Research Programme, DFID | Livelihoods specialist | Collaborated in the design and implementation of email based survey of participatory forest management professionals to identify researchable constraints for PFM; included final experts workshop. With Kate Schreckenberg, ODI and Anna Lawrence, OCEC. (14 days) |
| Aug 2000-Feb 2003 | Ghana | DFID  Helen Wedgwood helenwedgwood@hotmail.com | Team Leader  Conservation governance | Biodiversity Research. Livelihoods and regulatory issues in the bushmeat trade in West Africa. Team leader and manager of DFID-funded research project examining bushmeat trade from perspective of the livelihoods of main stakeholders, as a basis for participatory workshops to discuss development of new regulatory instruments. Focus on savannah (Upper East)and forest zones in Ghana. |
| Aug 2001 | India Bangladesh | INBAR/DFID  Ian Hunter ihunter@inbar.int | Project Design Livelihoods Specialist | Project preparation mission bamboo-based small industrial development. Continuing support to INBAR. Technical support to prospective project sites in Chittagong Hills, Bangladesh and Kerala, India, to revise proposal for funding to Asian Development Bank and develop appropriate approaches for project preparation and recommended strategies for development of INBAR’s livelihoods field projects. |
| Mar-May 2001 | Beijing, China | INBAR/DFID  Ian Hunter ihunter@inbar.int | Livelihoods Specialist | First of several inputs to assist INBAR staff to evolve a programme of activities that bring its considerable “intellectual capital” in research and technology, directly to bear on poverty reduction. Reviewed Livelihood programme’s past and present logical frameworks and recommend ways of enhancing impact on poverty. |
| Nov 2000 | UK | University of Greenwich for NRI | Teaching | Teaching: Livelihoods and Gender analysis for Natural Resource Management; Participatory Methods. On Short Course for Professionals: Participatory Natural Resources Management.. |
| Jan-Dec 1999 | Zimbabwe | DFID | Team Leader  Community Forestry | **Shared Forest Management Preparation Project** for communities in Kalahari teak forests of Matabeleland. Team leader on 18-month collaboration between the **Zimbabwe Forestry Commission, DFID and other stakeholders** to design a **sustainable rural livelihoods project** within the state system of indigenous forest reserves, in semi-arid Matabeleland North, with particular attention to finding a mutually acceptable solution to the pressing **issue of illegal forest settlements**. |
| Oct 1996-Nov 1998 | **Sri Lanka** | DFID | Team Leader | **Participatory Forest Management** of lowland rainforest of Southern Sri Lanka. The project piloted participatory management of state forest reserves in southern Sri Lanka for production purposes, as part of the DFID-supported Forest Management and Plantation Project. Leader of team of Sri Lanka Forest Officers and local consultants, responsible for designing and implementing pilot activities to empower local partners to become responsible forest managers. Pioneered a **radical benefits orientated and iterative learning by doing approach to CBFM.** |
| May-Jul 1996 | Indonesia | European Union | M&E specialist, Conservation Livelihoods | Forest Inventory and Monitoring Project. The Indonesian Forest Resource Information System is a comprehensive biophysical GIS-based database for planning and monitoring Indonesia’s forest estate. Work involved designing and developing the socio-economic component to the database and testing the methods and demonstrating applications in a pilot site in Jambi, South Sumatra. Used GPS mapping and GeoPC, ArcInfo and FoxPro. |
| Apr 1996 | Nepal | DFID | Socio-economist | Final Review of the DFID support to Forest Research Centre, (FORESC)  Reviewed the achievements of the socio-economic research programme in FORESC, including publications, work in progress and interviews with selected staff. The review led to the closing of the DFID programme of support. |
| Mar-Apr 1996 | South Africa | FARM Africa and DFID | Conservation Livelihoods/ Resettlement planning Specialist | Riemvasmaak, in the Northern Cape is one of South Africa’s first projects to resettle people evicted from their lands, later incorporated into Augrabies National Park, during the “Black Spot Removals”. Work focused on conflict resolution between the National Park and communities, and with the communities to choose between various **land use and development options for the new settlements** through provision of sound economic cost-benefit information and facilitation participatory analysis by the groups. |
| 1996 | Guyana | World Bank / GEF | Project Design Specialist / Social Anthropologist | National Protected Areas System. Member of team designing the NPAS preparation project. Special responsibility for promoting participatory management by stakeholders, particularly the indigenous Amerindian communities, reviewing the state of knowledge on indigenous use of resources, particularly non-timber forest products and developing TORs for the social assessment and monitoring. |
| 1995 | Honduras | ODA | M&E Specialist/  Social Development Specialist | Part of a three-member team monitoring the Conservation and Silviculture of Honduran Dry Forest Species Project (CONSEFORH), particularly its attempt to focus on the needs of poor farmers in the dry zones of Honduras through on-farm trials run in conjunction with local NGOs. Assessed beneficiary approach and effectiveness of the trials and institutional collaboration, M&E and need for additional socio-economic inputs. (2 weeks) |
| 1995 | Bolivia | ODA | Social Development Project Design Specialist | Final design/appraisal of integrated conservation and development projects around the Amboró National Park and the Pilón Lajas Biosphere Reserve and Indigenous Territory and preparing of concept notes for new projects contributing to ODA's new RNR strategy for Bolivia. Use of cover-crops to extend cropping cycles; individual farm planning, integrating with neighbouring farms to district level to promote biodiversity values. |
| 1995 | Caribbean | EU | Biodiversity specialist | Member of five person team conducting the project preparation mission for the European Union to establish a **Caribbean Regional Environmental Programme** for the CARIFORUM countries. The team revised an existing programme proposal from 1993, which included components of Protected Areas and Biodiversity and Capability for Environmental Management, based on recent regional initiatives, **particularly the SIDS initiative**. The consultant had special responsibility for reviewing proposals of UNEP, IUCN and regional NGOs for projects in Protected Areas Management and Co-management and proposing a role for the EU in promoting a co-ordinated approach to Protected Areas involving implementing agencies and donors. (6 weeks) |
| 1995 | Turks and Caicos Islands, Caribbean | ODA | Biodiversity Specialist | Team leader and social planner for a Financial and Social Planning Mission for the National Protected Areas System of TCI. The mission prepared plans for the sustainable financing of the protected areas management, including the establishment of a user fee system for the parks and preparation of detailed business plans. The consultant investigated local awareness of the park system and conducted assessments of institutional capacity and the social impact of the park system on local communities. A revised SIDS-informed proposal for the next phase of ODA support to the Department of Environment and Coastal Resources was prepared, including the adoption of collaborative approach to park management. (3 weeks) |
| Mar 1995 | Brazil | ODA | M&E Specialist: Conservation Livelihoods | Mid-term evaluation of Mamiraua Ecological Reserve project (participatory conservation). Responsible for reviewing community participation, socio-economic and forestry components of this project, which prepared a management plan for the integrated conservation and development of a varzea forest area, in Central Amazonia. |
| 1995 | Honduras | Forestry Research Programme, ODA | Research Socialogist | Diseases of Gliricidia sepium. Investigated local perceptions of the importance of this multipurpose leguminous tree and local knowledge regarding the diseases currently affecting some of its Central American populations, through informal surveys with diverse stakeholders in NW Honduras. (3 weeks) |
| 1995 | Montserrat, West Indies | WS Atkins and REAL Trinidad | Socio-economist | Environmental Impact Assessment of the proposed Blackburne Airport Redevelopment Project. Responsible for the social and economic impact components, with special attention to the relocation of affected families. With WS Atkins and REAL Trinidad. (2 weeks) |
| 1995 | Bolivia | ODA | Socio-economist | **Final design/appraisal of integrated conservation and development projects** around the Amboró National Park and the Pilón Lajas Biosphere Reserve and Indigenous Territory and preparing of concept notes for new projects contributing to ODA's new RNR strategy for Bolivia. Responsible for the social development components, particularly development of participatory approaches. (4 weeks) |
| 1994/1995 | Uganda | ODA | Research sociologist | Research consultancy investigating the changing patterns of labour availability in agriculture in Kabale district according to gender and age group, as a result of HIV/AIDS, and the effect of labour shortages on crop production activities; in collaboration with weed scientists in Namulonge Research Institute and with the NGO, CARE International. (2 inputs, 3+3 weeks) |
| 1994 | Indonesia  (E Kalimantan) | With DR TC Whitmore | Socio-economic specialist | Social Impact Analysis of an oil palm plantation development in East Kalimantan, Indonesia. Conducted baseline research for description of existing socio-economic situation, prediction of likely impacts of the project and programmes for mitigating and monitoring those impacts. |
| 1994 | Tanzania | ODA | Socio-economic specialist | Consultant to the Village Development Adviser, Ruaha Ecosystems Wildlife Management Project. Assisted in the planning of the implementation phase of village-based wildlife management projects in the area bordering Ruaha National Park. Reviewed the research phase of project and facilitated workshop presenting research results to key government personnel. (4 weeks) |
| 1994 | Indonesia  (C Sulawesi) | TNC | Socio-economicst | For The Nature Conservancy's Sulawesi Parks and Partnership Program in biodiversity conservation. Conducted baseline surveys of communities surrounding Lore Lindu National Park, Central Sulawesi, planned monitoring system for social and economic impacts and prepared business plans for the development of microenterprise projects in ecotourism, bee-keeping and butterfly rearing designed to increase benefits to local men and women from conservation. |
| 1994 | Mexico | ODA | Anthropologist | Presented invited paper at First Mexican Congress in Ethnobiology, Toluca, entitled "Ancestors and the Environment in South Sulawesi", examining the cultural bases of environmental practices and indigenous systems of resource management. (4 days) |
| 1994 | Mexico | ODA | Anthropologist | Speaker at workshop in Mexico (Oaxaca Province) on Community-based approaches to natural resource management, and field reconnaissance with NGO, developing a briefing paper for an ODA Project Identification Mission. (2 weeks) |
| 1994 | Belize | ODA | Sociologist | Monitoring and advisory visits to social planning component of Belize Forestry and Land Use Planning Project. This has two major goals: developing a social forestry programme within Forestry Department and introducing social planning into the Ministry of Economic. Two visits made: review documents; output-purpose review; field visits consulting with stakeholders. |
| 1990 | Indonesia, Irian Jaya | Simon Fraser University | Field Studies curriculum developer | Curriculum Development Adviser, Eastern Indonesian University Development Programme (CIDA). Designed and initiated programmes to improve teaching of biological sciences at Cendrawasi University, Irian Jaya, through incorporating field studies in coral reef biology, tropical forest ecology and agroforestry. Assessing lecturer needs, constraints on teaching practices and opportunities for their upgrading. (3 months, based in Manokwari) |
| 1990 | Indonesia, Irian Jaya, Maluku | Lavalin International | EIA specialist | Senior Consultant conducting environmental and social impact analysis in 7 of the less successful transmigration (resettlement) sites in Irian Jaya and Maluku, as a part of broader feasibility studies for the upgrading of the sites. Work included the analysis of **environmental problems, preparation of plans for the mitigation, management and monitoring of environmental and social impacts**, including threatened protected areas and providing environmental inputs for the preparation of **plans for agriculture and infrastructure development** **in the resettlement areas.** (1 year, based in Sorong) |
| 1986-89 | Indonesia, South Sulawesi | Ford Foundation | Social Forestry Facilitator & Technical Adviser | **Outer islands Social Forestry Project,** based in Tana Toraja, Sulawesi. An early CBNRM project encouraging local people to manage rather than destructively exploit their forest resources. A participatory, integrated land-use and small income generation based approach for sustainable forest management and conservation, leading to contracts between the community and forestry department for management of state forest reserves. Contributed to national programme for social forestry and institution building within the Forestry Department. |
| 1985-1986 | West and East Africa | Oxford Forestry Institute | Research Officer | Evaluation of West and East African collaborators in worldwide multipurpose, semi-arid zone tree species trials; design and coordination of international tree trial evaluation. Special attention to the ILCA West African Alley-Cropping and Gliricidia sepium trials: Burkina Faso, Niger, Nigeria, Benin, Togo, Ghana, Sierra Leone, Mali, Senegal, Gambia, Cameroon, Ethiopia. |
| 1982-1983 | Amazonas, Brazil | WWF-US | Plant Ecologist | On ”Biodynamics of Forest Fragments", a long-term project studying the biological bases of rainforest conservation in Brazilian Amazonia. Established system for long-term monitoring of tree population responses to habitat fragmentation, including forest inventory and permanent study plots, tree phenology, seedling ecology, gap dynamics, plant taxonomy, population dynamics of understorey palms. (2 years) |
| 1980 | Sabah, Malaysia | WWF | Research assistant | Ecological Survey of Pulau Bodgaya, proposed National park in Malaysia. Butterfly survey. (2 months) |
| 1977 | Discovery Bay Marine Lab, Jamaica | Johns Hopkins Uni  Dr Les Kaufmann | Research assistant and Dive Buddy | Data collection for PhD study on the Role of Damsel fish in dynamics of coral reefs. |

**15. Other relevant information**

**SHORT COURSES**

Advisory Skills, SNV, Bangkok (2006)

Conflict Resolution for Natural Resource Management, RECOFTC, Bangkok (1998)

Internal Consultancy Skills, Sundridge Park Management Centre (1996)

Facilitation skills for project design, NRI/Team Technologies (1995)

Coral Reef Biology - University of the West Indies/Johns Hopkins University (1976)

**EMPLOYMENT RECORD**

April 2009 : Independent Consultant

June 2008 – March 2009 : Director, Conservation Livelihoods and Governance, Fauna and Flora International

December 2007 – May 2008: Independent Consultant

May 2006 – December 2007: Senior Adviser, Collaborative Forest Management, SNV Vietnam

August 2003 – April 2006: Independent consultant.

January 1994 - July 2003: Natural Resources Institute University of Greenwich), UK, Senior (1994-95) Principal (1995-2003) Scientific Officer, Livelihoods and Institutions Group.

July 1990 - July 1993: CIDA "Awards for Canadians" scholarship holder and Australian National University Masters Scholarship holder (Anthropology).

February 1989-March 1990: Lavalin International, Canada. Environmental Consultant Second Stage Development for Transmigration in Indonesia.

October 1986-February 1989: Ford Foundation, Jakarta, Indonesia and Department of Forestry, GoI. Technical Adviser. Indonesian Outer-Islands Social Forestry Programme.

November 1985-May 1986: Oxford University, Oxford Forestry Institute. Research Officer, ODA Forestry Research

January 1982 - October 1983: World Wildlife Fund (US) Biodiversity Conservation Research Assistant, Brazilian Amazon.

**MAIN Publications and Presentations**

Full list of publications, many in the grey literature is available on request.

2016. (with Robert Mather) Strategic Mainstreaming of Ecosystem-based adaptation to climate change in Vietnam: Vulnerability Assessment for Ecosystem-based adaptation.

Report 1: Synthesis report; Report 2: Ha Tinh Provincial Assessment; Report 3: Quang Binh Provincial Assessment; ICEM, ISPONRE and GiZ, Hanoi.

2016. (co-author) Evaluation of EU FLEGT Action Plan (Forest Law Enforcement Governance and Trade 2004-2014). Final Report, Volume 1 Main Report. TEREA, S-for-S, Topperspective.

2014. Forest Governance and Timber Trade Flows Within, to and from Eastern and Southern African Countries. Mozambique, Zambia and South Africa Country Studies. EU <https://europa.eu/capacity4dev/file/21146/download?token=lD_Ulj8t>

2013. REDD+ Social Safeguards and Standards Review. Forest Carbon Markets and Communities Program, USAID. Washington.

2011. (with Majella Clark and Asep Suntana). Real-Time Evaluation of Norway’s International Climate and Forest Initiative. Contributions to National REDD+ Processes, 2007-2010. Country Report: Indonesia. Evaluation Report 16/2010. Evaluation Department, Norad, Oslo.

<http://www.norad.no/en/Tools+and+publications/Publications/Publication+Page?key=333472>

2009. Forestry in the Time of Recession. Amigos de Floresta e Justica Ambiental. Maputo. 15 pp.

2009 (with Daniel Ribeiro). Tristezas Tropicais: More sad stories from the Forests of Zambezia. Amigos de Floresta e Justica Ambiental. Maputo. 60 pp.

2007. (with Ben Vickers) Forestry in the Clean Development Mechanism: Potential Benefits for the Rural Poor. Poster and supporting notes presented at the Rights and Resources Initiative International Conference on: Poverty Reduction and Forests: Tenure, Market and Policy Reforms. September 2007, Bangkok, Thailand. *w*ww.recoftc.org/site/fileadmin/docs/Events/RRI\_Conference/Session\_3/Poster\_Notes/B.\_Vickers\_3.2.doc

2006. (with Ben Vickers) Sharing the Wealth?: A case study of a pioneering community based timber harvesting operation in Central Vietnam. In “Managing Forests for Poverty Reduction”. Proceedings of Conference in Ho Chi Minh City, October 2006. RECOFTC, FAO, SNV.

2006. Forest governance in Zambezia (Mozambique): Chinese Takeaway! Report for Forum of NGOs of Zambezia (FONGZA), Also translated into Portuguese for distribution in Mozambique. 88 pp.

2004. (with Dr Alex Hinrichs). Results of the Independent Review of the Strategic Forest Management Plans of Concession Companies operating in Cambodia. GFA Terra-Systems. Report for Donor Working Group on Forestry and World Bank.

2004. Livelihoods and regulation of the bushmeat trade in Ghana. Presentation made to the Bushmeat Working Group of the UK Tropical Forest Forum.

# OTHER INTERESTS

Travel, languages, natural history, cinema, music, reading, photography, cooking, gardening, DIY, swimming, scuba, skiing, tennis, squash, sailing, motor/cycling, horse-riding, hiking.

Other qualifications: CELTA, BSAC SCUBA, Private Pilot’s Licence (expired)

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| **Contact Details:**  Permanent Address:  1 Horsley Road  Rochester  Kent ME1 1UW, UK | Tel: 01628-478310;  Mob: 07879-777181  [camackenzie2002@yahoo.co.uk](mailto:camackenzie2002@yahoo.co.uk)  Skype: catherine mackenzie (rochester, kent) |

**REFEREES:**

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| Dr Jeremy Carew-Reid  ICEM  Hanoi, Vietnam  [jecr@icem.com.au](mailto:jecr@icem.com.au)  Ms Bettina Martin  Project Manager  AHT Consultants  Forest Programme III, Central Sulawesi  [martin@aht-group.com](mailto:martin@aht-group.com) | Mr John Palmer (General career/personal referee)  Coordinator of the Master of International Forestry (MIF) program  Faculty of Forestry, University of British Columbia  [john.palmer@ubc.ca](mailto:john.palmer@ubc.ca)  Nicolas Blondel  Ex-SOPEX  n.blondel@prospect-cs.be |
| Pat Hardcastle  LTSI  pdhardcastle@googlemail.com | Sandra Basgall  Social Impact (retired)  Sandra.basgall@gmail.com |