

## CURRICULUM VITAE

### Proposed Role In The Project:

1. **Family name:** NEWTON
2. **First names:** James (Jamie)
3. **Date of birth:** 3 May 1953
4. **Nationality:** British
5. **Civil Status:** Married
6. **Education:**

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
Imperial College, London 2000-2005 (external)	M.Sc Agricultural Economics
University of Southampton 1986-1987	M.Sc Irrigation Engineering
University of Edinburgh 1984-1985	M.Sc Natural Resource Management
City University 1971-1976	B.Sc (hons) Civil Engineering

### Other courses:

1987 – 1990 ODA Associate Professional Officer (Irrigation), Rural Water Commission, Victoria, Australia

Feb 1992: Training for Trainers , Wolverhampton Polytechnic

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

Language	Reading	Speaking	Writing
English	1	1	1
French	2	2	2

### 8. Membership of professional bodies:

European Engineer (Eur.Ing);

Fellow, Institution of Agricultural Engineers; Chartered Environmentalist (UK)

### 9. Other skills:

Computer skills: Word, Excel, Project Manager, Internet software;

Training & extension

### 10. Current/Most Recent Position:

Team Leader: Final Evaluation, Rural Water Supply & Sanitation, Northern Region, Ghana

11. **Years within the firm:** Freelance **Years experience:** 30 years

### 12. Key qualifications:

- Postgraduate qualification in agricultural economics (development studies), including research report on rural infrastructure, sustainable livelihoods, integrated rural planning;
- Over 16 years long-term programme/project experience in Africa (8), Asia/Pacific (6), Eastern Europe (2); plus more than 5 years experience of project/programme preparation, evaluation; over five years UK construction experience;
- Programme/project identification, appraisal, implementation, evaluation;
- Programming, preparation of workplans & budgets;
- Planning, implementation and evaluation of Integrated rural development, agricultural development, rural infrastructure, poverty reduction programmes & projects, microprojects;

- Rural infrastructure: rural roads & structures, tracks & trails, water supply & sanitation, communal irrigation, community buildings;
- Rural roads, integrated rural planning, design, construction, operations & maintenance, institutional strengthening & capacity building
- Integrated water resources management, water supply & sanitation, irrigation & drainage, hydraulic structures, flood protection, soil & water conservation, catchment management;
- Institutional strengthening & capacity building; training, support to decentralisation;
- Community-based development, microprojects, sustainable livelihoods, income-generating activities
- Stakeholder assessments, participatory appraisal;
- Project Cycle Management, identification, formulation, preparation, appraisal, evaluation
- M&E methodology; PCM; Logical Framework Planning. Mid-term reviews, ex-post evaluations;
- Tender Evaluation, Calls for Proposals; preparation of Terms of Reference, specifications, tender/contract documents, procurement plans, procurement procedures (EU/WB/EBRD) Works/Supplies/Services
- Multilateral agencies/donors: EU, World Bank, FAO, AusAID

**13. Specific experience in the region:**

Country	Date from - Date to
South Africa	Feb 77-Mar 77
Botswana	Apr 77-Jan 84
Australia	Dec 87-Jan 90
Thailand	Feb-Mar 90
Fiji	Feb 91 - Jan 93
Ethiopia	Aug 93 - Apr 94 May - Jun 02
Philippines	Aug 94- May 95
Tonga	Jul 96 - May 97
Philippines	Apr - May 98
Philippines	Jun - Aug 99
Georgia	Sep 99-Sep 01
Ukraine	Nov 02
China	Sept 03
Solomon Islands	Nov-Dec 03 Feb-Mar 07
Ghana	Apr - May 04 Oct - Nov 07
Zambia	May - June 04
Nigeria	Aug - October 06
Malawi	November 2006
Burkina Faso	August 2007

#### 14. Professional Experience Record:

<i>Date from - Date to</i>	<i>Location</i>	<i>Company</i>	<i>Position</i>	<i>Description</i>
October – November 2007	Ghana	DAAS International	Team Leader	Final Evaluation of Rural Water Supply & Sanitation Project, Northern Region (EU). Small towns, community handpumps, sanitation, capacity building.
August 2007	Burkina Faso	Italtrend	Agri-economist	Assisting EC Delegation in Evaluation of proposals submitted for <i>Programme D'amelioration De La Securite Alimentaire Par La Fertilité Des Sols Au Burkina Faso</i>
February – March 2007	Solomon Isles	Landell Mills	Senior Infrastructure Expert	Solomon Islands Rural Development Project. Project preparation mission for World Bank project. Support to decentralisation, community based infrastructure, livelihoods support, institutional strengthening & capacity building.
November – December 2006	Malawi	Sopex (Italtrend consortium)	Rural infrastructure Expert	Income Generation Public Works Programme (phase I) (EU). Member of two-man mission for midterm review and trigger evaluation. Institutional framework analysis including policy review, stakeholder assessment. Evaluation of Relevance, Efficiency, Effectiveness, Impact & Sustainability; Formulation of Phase II. Infrastructure to support income generation & livelihoods. Labour intensive road works, small scale irrigation: stream diversions, treadle pumps. Support to decentralisation. Institutional strengthening & capacity building.
August – October 2006	Nigeria	Sopex (Italtrend consortium)	Rural Infrastructure Specialist	Member of Formulation mission for EU microprojects programme in 9 Niger delta states. Review of previous microproject programmes, institutional framework analysis, rapid appraisal, stakeholder consultation, programming. Proposals for pilot <i>Integrated Community Development Initiative</i> . Water supply & sanitation, health & education infrastructure. Support to decentralisation. Institutional strengthening. NGO cooperation.
June –August 2006	Belgium	Agriconsultingeurope	Team Leader	Leader of team of 6 water sector specialists evaluating 100 proposals for EU-ACP Water Facility grants component B: Urban & rural Water & Sanitation infrastructure. Training, coordination, management of assessors and quality control of evaluations. Inception training of 30 assessors for all components.
May-June 2006	France	Agriconsultingeurope	Evaluator	Evaluation of proposals for grants by NGOs under Call for Proposals by EU: "Cofinancement avec les ONGs": Water, Transport & Agriculture sectors
Jan-Dec 2005	Belgium	Agriconsultingeurope	Team Leader	Leader of team of 14 water sector specialists evaluating 800 proposals for EU-ACP Water Facility grants, including Integrated Water Resource Management and Governance; Water Supply & Sanitation Infrastructure; Civil Society Initiatives. Training, co-ordination, supervision, quality control of evaluation for Relevance, Financial/Operational Capacity, Methodology, Sustainability, Economic & Financial feasibility
July-August 2005	France	Agriconsultingeurope	Evaluator	Evaluation of proposals for grants by NGOs under Call for Proposals by EU: "Cofinancement avec les ONGs": Water, Transport & Agriculture sectors
May – June 2004	Zambia	FAO, Rome	Rural Infrastructure Specialist	Agricultural Development Support Project (World Bank) \$20million Project Preparation mission. Proposals for agricultural/social infrastructure (community participation) for smallholder agriculture development in 12 districts. Includes rural access, water supply & sanitation, community buildings, agricultural enterprises (small scale irrigation, livestock, beekeeping). Institutional framework analysis including policy review, stakeholder assessment, rapid rural appraisal, proposals for institutional strengthening, capacity building. Review of rural roads planning, construction techniques, O&M arrangements on other programmes.
Apr/May 2004	Ghana	IAKAggr consulting Gmbh, Leipzig, Germany	Rural Engineer	Ghana 6 <sup>th</sup> Microproject Programme (EU) €25 million. Formulation mission. Proposals for rural infrastructure and environmental microprojects as component of rural development project. Rural roads, water supply & sanitation, community buildings, institutional strengthening. Institutional framework analysis including policy review, stakeholder assessment, stakeholder workshops, rapid rural appraisal. Proposals for institutional strengthening, capacity building, preparation of ToRs and specifications for services and supplies.
Jan – April 2004	Belgium	Carl Bro a/s, Copenhagen, Denmark	Team Leader	Leader of team of 3 environmental/ biodiversity specialists to carry out assessment of Implementation of Biodiversity Action Plan for Economic and Development Cooperation for European Commission (DG-DEV). Review of EU/EC development policies, programmes and projects for ACP, ALA and MED countries &

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				horizontal budget lines; proposals for follow-up action.
<b>Nov/Dec 2003</b>	<b>Solomon Islands</b>	<b>Partex CADR, Lisbon, Portugal</b>	<b>Rural Engineer</b>	Solomon Islands Microproject Programme (EU) Evaluation/formulation mission. Ex-post evaluation & proposals for infrastructure & environmental microprojects. Institutional framework analysis including policy review, stakeholder assessment. Water supply & sanitation, community buildings, institutional strengthening, SMEs (livestock, beekeeping, small businesses)
<b>Sept 2003</b>	<b>Tibet, China</b>	<b>IPP Consultants, Paris, France</b>	<b>Irrigation / Water Supply Specialist</b>	Panam Integrated Rural Development Project (EU) Mid term evaluation mission. Responsible for irrigation, rural water supply and sanitation, environment.
<b>Oct/Nov 2002</b>	<b>Ukraine</b>	<b>Montgomery Watson Harza, Brussels, Belgium</b>	<b>Procurement Adviser</b>	Water Services Priority Investment Programme, Mariupol (TACIS): Preparation of tender dossier for international open tendering for €3,75 M EU-TACIS funded sewer rehabilitation project
<b>May - June 2002</b>	<b>Ethiopia</b>	<b>Booker-Tate Limited, Thame, England</b>	<b>Team Leader/ Civil Engineer</b>	Wonji-Shoa Sugar Cane Expansion Project. Team Leader of international (7) / local (6) specialists for feasibility study for 7000ha outgrower extension to irrigated sugar cane project. Hydrological assessment, topographic & soil survey, stakeholder assessment, participatory rural appraisal to identify needs for social & economic infrastructure.
<b>July 2002</b>	<b>Belgium</b>	<b>MWH</b>	<b>Water Resources Specialist</b>	Technical & Financial Evaluation of Proposals for Euro-Med Regional Programme for Local Water Management (Internal, EuropeAid)
<b>Sept 1999 - Oct 2001</b>	<b>Georgia</b>	<b>Hi-fab International, Stockholm, Sweden</b>	<b>Project Manager / Procurement Specialist</b>	South Caucasian Rail Link Project. Procurement Specialist & Team Leader of international (4)/ local (4) Technical Assistance team (Halcrow/Hifab) for implementation of US\$20m procurement project (EU-TACIS/EBRD - TRACECA) for Georgian Railways Ltd., for railway rehabilitation programme. Preparation of specifications, tender documents, supervision of tendering, tender evaluation, contract award & administration. Procurement of rails, maintenance equipment
<b>Jun-Aug 1999</b>	<b>Philippines</b>	<b>Tebodin (Asia Framework)</b>	<b>Rural Infrastructure Specialist</b>	Support to Agrarian Reform Communities – Central Mindanao Project (ALA 99/50). Project Appraisal Mission. Responsible for feeder roads, communal irrigation, water supply & sanitation. Participatory rural appraisal, stakeholder assessment. Proposals for institutional strengthening, capacity building.
<b>Apr/ May 1998</b>	<b>Philippines</b>	<b>Agrisystems (Overseas) Ltd, UK</b>	<b>Rural Infrastructure Specialist</b>	Mindanao Rural Development Programme. Project Identification Mission for World Bank. Responsible for feeder roads, communal irrigation, water supply & sanitation, and soil & water conservation. Institutional assessment, participatory rural appraisal.
<b>Jul 1996 – May 1997</b>	<b>Tonga</b>	<b>Agrisystems (Overseas) Ltd, UK</b>	<b>Technical Assistant (Infrastructure Specialist)</b>	Vava'u Regional Development Programme. TA to NAO. Project preparation for urban roads & drainage, water supply & sanitation, and wharf & harbour rehabilitation. Urban roads: Design review, topographic & traffic survey, institutional assessment. Water supply: Completed feasibility study & financing proposal for co-funded (EU/AusAID) rehabilitation & upgrading of Neiafu water supply. Participatory appraisal, co-ordinated technical studies
<b>Aug 1994 – May 1995</b>	<b>Philippines</b>	<b>Technica Y Projectos SA (TYPASA), Spain</b>	<b>Technical Assistant (Infrastructure Specialist)</b>	Southern Mindanao Agricultural Programme (EU). Microproject programme. Responsible for rural feeder roads & trails, village water supply systems, sanitation, communal irrigation, community buildings, soil & water conservation measures. Review of roads design & construction standards, Prepared Project Infrastructure Engineering Manual, Form of Contract and commentary for rural roads, trained 50 project, LGU, & NGO engineers.
<b>Aug 1993 – Apr 1994</b>	<b>Ethiopia</b>	<b>Booker-Tate Ltd</b>	<b>Irrigation Design Engineer</b>	Fincha'a Sugar Project. Engineer in charge of design/redesign of civil works on 6200ha sprinkler irrigated sugar cane project under construction. Construction details issued for main canal, siphons, pump & gravity offtakes and distribution pipelines.
<b>Feb 1991 - Jan 1993</b>	<b>Fiji</b>	<b>Overseas Development Administration (UK) -</b>	<b>Senior Engineer (Drainage &amp; Irrigation), Western</b>	i) Divisional Officer-in-charge (14 staff). Responsible for irrigation & drainage at divisional level. Supervised design and construction, documentation and tendering (FIDIC Red Book) of 3 new sugar cane drainage schemes for turnover and operation by beneficiaries.

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		<b>Department of Agriculture, Lautoka, FIJI</b>	<b>Division</b>	<p>ii) Executive Engineer to Western Division Drainage Board. Responsible for operation and maintenance of 36 sugar cane drainage schemes including coastal flood protection.</p> <p>iii) Project Advisor to Sigatoka Valley Rural Development Project (ADB). Supervising design, international and local procurement and implementation of 48 small-scale mixed-crop irrigation systems using surface and ground water. Trained extension officers and project staff in irrigated agriculture, Operations &amp; Maintenance.</p> <p>iv) Supervising preparation of proposals for river management, Ba, Sigatoka rivers.</p>
<b>Dec 1987 – Feb 1990</b>	<b>Australia</b>	<b>Overseas Development Administration (UK)</b>	<b>Irrigation Engineer</b>	Rural Water Commission of Victoria. Associate Professional Officers training scheme. (ODA). Irrigation and water resources training secondment. Operations and maintenance, design and construction, rehabilitation of open channel and pipeline irrigation systems, field and main drainage, watershed management, groundwater investigations, salinity management, systems operations and irrigation extension and research. Irrigation study tours in Madura, Indonesia & Chiang Mai, Thailand.
<b>1979 - 1984</b>	<b>Botswana</b>	<p>i) Lekanya Engineering Services</p> <p>ii) Newton McDonald &amp; Associates,</p> <p>iii) Baker Surveys Ltd</p>	<b>Director</b>	<p>Founding director of engineering consultants and Engineering &amp; Land survey company</p> <p>Engineering survey, design, project supervision and contract administration. Projects included roads &amp; services for housing and commercial developments, commercial buildings. Conducted engineering surveys in remote locations including 140km road alignment survey Orapa-Serowe, Mopipi-Rakops road, border posts detail surveys, 30km pipeline alignment</p>
<b>1977-1979</b>	<b>Botswana</b>	<b>Minestone Botswana Ltd</b>	<b>Site Engineer</b>	Francistown-Serule Road (85km) Engineer in charge of structures on new highway. 8 bridges, 7 box culverts, 100+ pipe culverts
<b>Feb 1977 – March 1977</b>	<b>South Africa</b>	<b>Roberts Construction</b>	<b>Civil Engineer</b>	Estimating & tender preparation for small construction projects

#### **15. Other relevant information: Papers, Presentations and Publications**

“Rural Infrastructure Development for Peasant Communities in ACP countries” (2005): research report submitted for M.Sc Agricultural Economics, Imperial College, London