

## CURRICULUM VITAE

1. Family name: **EDE**
2. First names: **Martin Arthur**
3. Date of birth: **12-09-1955**
4. Nationality: **United Kingdom**
5. Residence: **Santa Cruz, Bolivia**  
**591 762 36354; martaede@yahoo.com / martaede2@gmail.com**
6. Education:

Institution	Degree(s) or Diploma(s) obtained
Society for the Environment, UK, 2005	Chartered Environmentalist <sup>1</sup> , considered equivalent to Master's Degree
Institute of Agricultural Engineers, UK, 1987	Chartered Agricultural Engineer <sup>2</sup> , considered equivalent to Master's Degree
Reading University, UK, 09/1977 – 07/1978	Postgraduate diploma Agricultural Economics
Bristol University, UK, 09/1974- 07/1977	BSc Mechanical Engineering

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

Language	Reading	Speaking	Writing
<b>English</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Spanish</b>	<b>1</b>	<b>1</b>	<b>1</b>
Portuguese	2	2	3
French	3	3	3

8. Professional body membership: Society for the Environment (UK, 2005); Institute of Agricultural Engineers, (UK, 1987);
9. Other skills: Fully computer proficient and excellent internet skills, WaterCAD Modeler for Water System design;
10. Present position: Director of Land and Water; Consultant
11. Years within the firm: **44 years**
12. Key qualifications:

A resourceful, innovative and highly skilled **Team Leader**, Engineer, Environmentalist and Social Development Expert, with considerable expertise in urban and rural project identification, feasibility, design and implementation as well as capacity building, including building a good rapport with **Islamic cultures** in discrete interventions

- 43 years of experience in **international development** in the field of **environment, river basin and water resource management, climate change, solid waste management** and rural development;
- Successfully implemented **23 large scale projects** with **public and private sectors** to meet objectives on **time and within budget** in **Africa, the Caribbean and Pacific (ACP), the Americas, Asia, the Middle East and North Africa (MENA)**, focusing on less-developed countries (LDCs) and in-transition economies;
- Detailed knowledge of the donor landscape and major **IFIs, such as ADB, IADB, KfW, EU, EIB, UN, USAID, GAC, AfDB and World Bank**, establishing consensus with governments, urban/rural institutions, NGOs and all stakeholders;
- Keen ability to mainstream **cross-cutting issues** (good governance, environment, human rights and rights-based approaches, gender, HIV/AIDS) in development and rehabilitation environments;
- Highly qualified in **Strategic and Annual Planning, Project Cycle Management (PCM)**, with a wealth of knowledge applying Development Assistance Committee (**DAC**) **criteria for implementation and evaluation**, successfully completed evaluations in over 15 assignments;
- Extremely flexible, proven by extensive field work in **remote areas of Small Island States (SIS), inaccessible areas of LAC/ACP**, with proven leadership in these **field based Environment/Climate/WSS interventions**;

13. Specific experience in the region:

Country	Date from – Date to	Country	Date from – Date to
Bolivia	1978-present	Haiti	2010, 2007, 1993
Brasil	2018	Indonesia	2007-2006
Egypt	2018	Somalia/Kenya	2003
Papua New Guinea, Vanuatu	2017, 2021	El Salvador, Guatemala, Nicaragua, Honduras	2002; 2001- 2002; 2001
Nigeria	2016, 2009, 2008	Angola	Nov 2000
Tanzania, Bolivia	2016-2015	Macedonia, Kosovo	1999
Tajikistan	2015	Ecuador, Panama	1999; 1998-1996; 1993-1994;
Liberia	2014, 2005	Solomon Islands	1992, 2021
Bangladesh	2014-2013	Ecuador, Peru	1993-1992, 1995-1994; 1988, 1992-1991
Fiji	2013-2011	Mozambique	1991-1989
Tuvalu, Timor Leste	2013-2011, 2021	Senegal and Ghana	1989 –1988
Panama, Dominican Republic, Peru, Bolivia	2012	Gambia, Sao Tome Ghana,	1988, 2010 2009, 2012, 2017

<sup>1</sup> The Chartered Environmentalist Professional Qualification requires **“Master’s degree level thinking which is demonstrated either through achievement of a relevant Master’s degree or through the submission of written work deemed to be at an equivalent level by the registration assessors.”** Ref - <http://socenv.org.uk/page/cenv>

<sup>2</sup> The Chartered Agricultural Engineer qualification, acquired in 1995, demonstrates, according to the Institution of Agricultural Engineers: **“An Engineering Council accredited Bachelor’s degree with Honours in engineering or technology, plus either an appropriate Master’s degree or appropriate further learning to Masters level”**. This reference may be found on <http://www.iagre.org/registration/profqualseng>.

## 14. Professional experience: CV shows only selected assignments

Date	Place	Company	Position	Description
08/2007-present	Bolivia, Brazil, Haiti, Panama, Liberia, Tuvalu, Nigeria, Ghana.	DFATD, EU, USAID, KfW, UNICEF, World Bank, IADB Land and Water Bolivia Ltda (LWB) T. M. Sonntag <a href="mailto:sonntag.th@gmail.com">sonntag.th@gmail.com</a>	Director / Water Resource Management expert	<b>Identification and implementation of feasible projects, setting up winning consortiums for major IFI/private sector financed projects in Latin America and the Caribbean (LAC) and the ACP states.</b> <ul style="list-style-type: none"> <li>• <b>Team leader</b> for national and international infrastructure feasibility studies, designs, construction and evaluations in LAC, SIS, ACP and Asia.</li> <li>• Led the WFP-HFHI-FH (NGO) team to develop a responsive proposal for <b>Climate Sensitive IRBM</b> and DRR for the Angostura dam <b>watersheds</b> to reduce Cochabamba flooding <b>risks</b> in cooperation with <b>Mitsubishi Corp.</b></li> <li>• Led LWB in the development of a successful KfW proposal, identifying consultants for GFA on the ECOWAS Stabilization Fund, selecting 9 regional PCA, DRR, <b>ESG, climate</b> and management experts (Bolivia 4-8/2020).</li> <li>• Coordinated successful proposal development and led a multi-disciplinary team to conduct an evaluation of the Bolivian <b>National River Basin Plan</b> (2-12/2020), focussing on <b>climate change</b> and <b>river basin sustainability</b>.</li> <li>• Coordinated effective company proposals and input to 5 major successful IADB, EU and GIZ <b>financed water supply and sanitation sector</b> institutional strengthening, <b>master plan</b> and change management proposals in Bolivia.</li> <li>• Developed a comprehensive analysis of the <b>Katari River Basin environmental, solid waste, water resource management and climate change</b> following <b>UNFCCC</b> principles, for a 2019 CEBEM international conference.</li> <li>• Set up and led successful UNICEF water and sanitation emergency sector response to refugee crisis to massive migrations on Brazil-Venezuela border (see below – 2018).</li> </ul>
1/2022 - ongoing	Homebased	SIDA Niras, Stockholm, Sweden. <a href="mailto:nathalie.pano@niras.se">nathalie.pano@niras.se</a>	Senior Non Key Expert	<b>Bolivia, IBNORCA, Support to increased capacity in standardization and implementation of standards in Bolivia.</b> <ul style="list-style-type: none"> <li>• Reviewed status in Bolivia of WASH/M&amp;E interventions while also identifying other relevant international experience;</li> <li>• Developed extensive WASH input for Inception Report, reviewed logframe, objectives, outputs, Theory of Change;</li> <li>• Characterizes M&amp;E for all components, prepares steps for finalization of the M&amp;E system subject to development and approval, in consensus with IBNORCA and stakeholders from all components.</li> </ul>
1/2021 - ongoing	Homebased/ Papua New Guinea (PNG)	European Development Fund (EDF) Planet SA, Athens Greece <a href="mailto:slogothetis@planet.gr">slogothetis@planet.gr</a>	Team Leader Consultant	<b>Papua New Guinea National WaSH Policy – Development and Introduction of National Technical Standards and Guidelines.</b> <ul style="list-style-type: none"> <li>• During <b>11-12/2021</b> in <b>Papua New Guinea</b>, worked closely with DNPM and <b>stakeholders</b> to review the technical standards and regulatory requirements of state institutions for rural WaSH activities in provinces, districts, LLGs, <b>implementing capacity building</b>, dissemination and uptake</li> <li>• Facilitates an <b>Enabling Environment</b> for analysis, elaboration, dissemination and uptake of standards.</li> <li>• Develops all standards/guidelines following targeted and specific application of a gender focus, <b>environment and climate change, rights based approaches</b>, persons with <b>disability</b> and <b>indigenous</b> peoples.</li> <li>• Successfully develops a <b>participatory approach</b> to virtual and on-site work in one-to-one interchanges, Focal Group Discussions and workshops, coordinating development with the WaSH cluster and DNPM.</li> <li>• Develops responsive standards and a menu of options to incorporate cultural, geographical and social diversity.</li> </ul>
10/2020 – ongoing	Bolivia	IADB CPM, La Paz, Bolivia (Tractebel Consortium) <a href="mailto:cpmlapaz@gmail.com">cpmlapaz@gmail.com</a>	Consultant	<b>Sucre, Potosi and Oruro Water Sector Master Plan</b> <ul style="list-style-type: none"> <li>• Developed an institutional diagnosis of Sucre, Potosi and Oruro <b>urban water utilities</b>, reviewing water management, <b>environmental</b> and institutional capacity, linked to service provision.</li> <li>• Designed an institutional strengthening strategy to facilitate successful <b>master plan</b> implementation.</li> </ul>
4/2021-6/2021	Homebased, Solomon Islands, Timor Leste, Vanuatu	EU Landell Mills International Ltd., Co. Dublin, Ireland <a href="mailto:gpapagiannakis@romglobal.eu">gpapagiannakis@romglobal.eu</a>	ROM Non Key Expert Consultant	<b>Results Oriented Monitoring System for External Aid, Lot 1–ACP and Centrally Managed Thematic Interventions”</b> <ul style="list-style-type: none"> <li>• Reviewed <b>Pacific Adaptation to Climate Change and Resilience Building (PACRES)</b> priorities identified in the <b>Framework for Resilient Development (FRDP) in the Pacific (2017-2030)</b>.</li> <li>• Analysed intervention logic with partners from Pacific Islands, assessed <b>risks of not meeting CC</b> objectives, reviewed <b>mitigation measures</b> to enhance <b>Enabling Environment</b> responding to OECD DAC Criteria</li> <li>• <b>Identified WRM, CC</b> and infrastructure challenges and assisted management to address the problems, identifying causes and options for solution and recommendations with <b>climate sensitive</b> and <b>sustainable</b> follow-up actions.</li> </ul>

4/2018-2/2019	Bolivia	Interamerican Development Bank; Land and Water Bolivia Ltda (LWB); MAG and Antea Group. mcorreal@magconsultorias.com	Institutional Strengthening Expert	<b>Katari River Basin Solid Waste Master Plan development.</b> <ul style="list-style-type: none"> <li>Contributed with key company input to the Katari River Basin <b>Solid Waste Master Plan</b> development, incorporating <b>Climate Change</b> and <b>Integrated River Basin Management</b></li> <li>Conducted appraisal, presentation workshops and one-to-one consultations, in order to build Plan ownership;</li> <li>Strengthened <b>solid</b> waste management/technical capacity in 14 municipalities, developing <b>PPPs for waste system</b> operation, in the Katari River Basin, and conducting analysis of the institutional framework/development;</li> <li>Identified areas for boosting municipal management skills, sustainable <b>solid waste</b> management <b>and WRM</b>.</li> </ul>
7-10/2018	Brazil	UNICEF CANADEM/LWB Kristen Carson kristen.carson@canadem.ca	WASH Emergency Specialist	<b>UNICEF cross-border water sector emergency response in NE Brazil/Venezuela.</b> <ul style="list-style-type: none"> <li>Provided comprehensive technical assistance to UNICEF, the Brazilian Army and camp management (around 10,000 people), focusing on <b>WS technical options</b>, kiosks and tanker supply for refugees outside camps (around 20,000), developing <b>Enabling Environment for WSS support</b> to short/long term refugees;</li> <li>Implemented QC of partner interventions, generated sanitation options, implemented <b>sanitation/hygiene training</b>;</li> <li>Spearheaded formation of UNICEF led <b>WASH cluster</b>, supported the coordination of WASH stakeholders.</li> </ul>
1/2018-3/2018	Egypt	European Union (EU) TYPESA/LWB Julio Mas <a href="mailto:jmas@typsa.es">jmas@typsa.es</a>	Team Leader	<b>Identification and Formulation of new EU Programmes in Water and Energy Sectors in Egypt.</b> <ul style="list-style-type: none"> <li>Directed a team, to identify and formulate EU Action Documents in the fields of <b>Water and Energy</b>;</li> <li>Developed 2018-20 Annual Action Plans (<b>value over EUR 2,000M</b>), for comprehensive <b>blended finance</b>, cooperating with GOE, donors, CSOs and other stakeholders, responding to <b>renewable energy requirements</b>.</li> </ul>
9-12/2017	Ghana	DFATD, Canadian High Commission Francis Bedros francis.bedros@gmail.com	Team Leader/ Evaluation Consultant	<b>Evaluation of the NORST Programme, a 7-year WASH project (value: CAD 30M)</b> , with the purpose of providing increased access to potable water/sanitation services in 20 selected small towns in Ghana's Northern Region. <ul style="list-style-type: none"> <li>Completed a comprehensive numerical (Multivariate Linear Regression Analysis - MLRA) and participatory analysis <b>WSS systems</b> sustainability, response to demand through water kiosks, public stand pipes with a gender/poverty sensitive focus covering household/institutional sanitation;</li> <li>Highlighted the need to strengthen the enabling environment, improve the integrated approach to <b>climate sensitive WRM, river basin management, maintaining biodiversity</b>, according to <b>Governance</b> and DAC criteria;</li> <li>Generated key lessons learnt/orientation for future Canadian programmes in <b>gender, environment/governance</b> incorporating <b>climate sensitive WRM</b> and sustainability.</li> </ul>
4-7/2017	Papua New Guinea (PNG)	European Development Fund (EDF) Planet SA Jan Willem Overbeek jw.overbeek@gmail.com	WASH Programme Implementation Specialist	<b>Technical Assistance for National Planning and Monitoring Department (DNPM) to implement PNG National WASH Policy</b> - Preparation of an Organisational Development Plan and Programme Operations Manual. <ul style="list-style-type: none"> <li>Liaised with key national government/NGO stakeholders to prepare for a Multi-District Water/Waste programme;</li> <li>Prioritized districts to roll out National WASH Policy and <b>environmentally sustainable implementation</b> procedures;</li> <li>Prepared detailed descriptions of capacity requirements (skills, HR, physical resources) and drafted <b>WASH Plans</b> and capacity building proposals for inclusion in District Plans.</li> </ul>
4-12/2016	Nigeria	World Bank (WB), African Development Bank (AfDB) Rambøll Danmark A/S Thomas Jorgensen <a href="mailto:thomasjorgensen2010@gmail.com">thomasjorgensen2010@gmail.com</a>	Team Leader	<b>Port Harcourt Water Corporation (PHWC) Water Supply and Sanitation (WSS) project (value: USD 320M)</b> , with the purpose of rehabilitating and constructing <b>sanitation and water supply</b> in Port Harcourt. <ul style="list-style-type: none"> <li>Led Project Management Consultant to provide comprehensive institutional support, policy/strategic direction, coordinated the Water Corporation Project Implementation Unit on this major urban project;</li> <li>Led EIA and developed effective interventions to <b>mitigate climate change, reduce risk</b>, developing <b>appropriate energy sources</b>;</li> <li>Ensured coherent project planning, budgeting, implementation and monitoring following WB/AfDB guidelines.</li> <li>Left post due to widespread insecurity and the effect on family life.</li> </ul>
2-10/2014	Monrovia, Liberia	AfDB Egis Eau (Egis Group) Hayoïs Frederic <a href="mailto:Frederic.hayoïs@egis.fr">Frederic.hayoïs@egis.fr</a>	Team Leader/River basin expert	<b>National Rural Water Sanitation and Hygiene Programme (NRWASHP).</b> <ul style="list-style-type: none"> <li>Provided TA to the Government of Liberia in programme identification, feasibility and design;</li> <li>Conceptualized options for sustainable WASH services, using rights based and social marketing approaches;</li> <li>Promoted an <b>IRBM approach in 14 counties</b>, consolidating <b>sustainable, bio diverse, river basin management</b>, responding to <b>climate change, to ensure water source sustainability</b>.</li> </ul>

3/2013-1/2014	Khulna, Bangladesh	Asian Development Bank (ADB) SMEC International Samiul.Hossain@smec.com	Institutional Capacity Building Specialist/ <b>Team Leader</b>	<ul style="list-style-type: none"> <li>Reviewed long term and immediate economic and financial returns. Left post due to Ebola Epidemic.</li> </ul> <b>Khulna Water Supply Project - Corporate Management Support Consultancy.</b> <ul style="list-style-type: none"> <li>Led team to provide Corporate Management Support to the Khulna Water Supply and Sanitation Authority (KWASA);</li> <li>Designed, costed and implemented training for KWASA on utility tariffs, cost analysis, GIS supported DMAs, strategy and policy development; Established initial sales in poor areas through water kiosks, pending network installation.</li> </ul>
8/2011-12/2013	Tuvalu/Fiji	EDF NTU Gabriela Anton <a href="mailto:fga@ntu.eu">fga@ntu.eu</a>	Sanitation Expert	<b>Technical Assistance to the Tuvalu Water Supply and Sanitation project.</b> <ul style="list-style-type: none"> <li>Established technical, <b>climate sensitive</b> environmental, social and institutional feasibility, coordinated designs and implemented sustainable wastewater collection and treatment in Tuvalu, with GOT and NGO TANGO;</li> <li>Targeted assistance to small island communities and the capital with government and counterparts, reviewing rising sea levels, <b>seawater intrusion</b> in freshwater lagoons and <b>climate change</b>, following UNFCCC principles;</li> <li>Implemented intensive training in <b>water source management</b>, <b>bio diversity</b> and <b>disaster risk reduction</b> to consolidate an integral, community management approach to water source continuity for sustainable, safe sanitation.</li> </ul>
9-12/2012	Bolivia, Peru, Panama, Dominican Republic	EU Euro Trends Ariane Matalon, <a href="mailto:ariane@euro-trends.net">ariane@euro-trends.net</a>	<b>Team Leader</b>	<b>Thematic Study on the Common Problems and Challenges in the Integrated Management of Water Resources and Coasts in the context of Climate Change in Latin America.</b> <ul style="list-style-type: none"> <li>Analysed the water sector institutional structures, policy, sector governance, management of cross-border basins, <b>climate change</b>, <b>water resources</b>/coasts in LAC, in the context of bio-diversity, green economy and sustainability.</li> </ul>
4/2012 to 6/2012	Ghana	EDF ETI Consulting <a href="mailto:ariane@euro-trends.net">ariane@euro-trends.net</a>	<b>Team Leader, Evaluation Consultant</b>	<b>Final evaluation of the EDF Integrated Water Sector Performance Monitoring Framework (value: around EUR 2.4M) and Water Resources Commission projects in Tano/Pra river basins (value: EUR 1,7M).</b> <ul style="list-style-type: none"> <li>Conducted external evaluations of IWSPMF and IWRM interventions for Tano/Pra basins using DAC criteria</li> <li>Recommended monitoring, using specific IWSPMF indicators and developed <b>climate sensitive IWRM</b> improvements and other <b>Natural Climate Solutions</b>.</li> <li>Ensured detailed analysis of the relevance, policy, governance and operating environment, efficiency, accountability, effective impact and sustainability of interventions with a gender focus;</li> </ul>
09/2010-3/2012	Sucre, Bolivia	KfW Gitec/Inypsa/LWB Dr. Jendrischewski <a href="mailto:jendrischewski@gitec-consult.de">jendrischewski@gitec-consult.de</a>	Manager / Water Expert	<b>Water Supply Project Sucre III (Sasanta – Yurubamba) Feasibility Study</b> <ul style="list-style-type: none"> <li>Prepared the successful proposal with consortium members, coordinated and successfully managed the input of a multi-disciplinary team of experts, to confirm the feasibility of the <b>bulk water supply project</b>;</li> <li>Completed institutional, environmental, community mobilisation and socio-economic analysis;</li> <li>Outlined successful strategy for <b>climate sensitive sustainable river basin environmental management</b> and <b>IWRM proposal</b> and designed a strategy for sustainable environmental management of the <b>source river basin</b>.</li> <li>Developed <b>IWRM</b> proposal and policy input, with specific criteria irrigation/rural development.</li> </ul>
02-04/2011	Nigeria	EDF International Management Consultants Haifa Abdallah <a href="mailto:haifa.benabdallah@ccm-cg.com">haifa.benabdallah@ccm-cg.com</a>	Economist / Social Sector Expert	<b>EU Support to the Niger Delta-Water and Sanitation (NIDS-WASH).</b> <ul style="list-style-type: none"> <li>Conducted an evaluation, developed a strategy and proposal documents for a <b>water and sanitation sector</b> intervention in the Niger Delta; Analysed policy and reform measures;</li> <li>Developed <b>climate responsive source management recommendations</b>, with gender sensitive approaches.</li> <li>Facilitated consensus to maximize impact of peace process and consolidate good governance</li> </ul>
7-12/2010	Panama	World Bank Hydroconseil, CSA, LWB Consultant: T. M. Sonntag <a href="mailto:sonntag.th@gmail.com">sonntag.th@gmail.com</a>	Consultant	<b>“Master Plan, Design and Social Intervention for the Improvement of Water Supply and Sanitation in the “Corregimientos” of Chilibre, Alcalde Díaz and the District of San Miguelito”</b> <ul style="list-style-type: none"> <li>Headed initial project start up, in collaboration with consortium partners, coordinated a team of consultants;</li> <li>Selected/hired design and social development teams, designed and <b>established ESG studies</b> and project systems;</li> <li>Guided field teams in sustainable technical design and social mobilization in peri-urban areas.</li> </ul>
03 – 04 / 2010	Sao Tome	HYDROCONSEIL SAS, France <b>EDF Funding</b> <a href="mailto:collignon@hydroconseil.com">collignon@hydroconseil.com</a>	Planning Expert	<b>EDF strategy and Master Plan formulation and update</b> <ul style="list-style-type: none"> <li>Provided key technical assistance to update the <b>EDF strategy</b> and formulate the <b>Master Plan</b> in the social, <b>policy</b>, technical, <b>environmental</b>, <b>institutional reform</b> and <b>organizational development</b> fields.</li> <li>Followed <b>gender/poverty</b> sensitive <b>EDF programming</b>. Established <b>water</b>, <b>sanitation</b> and hygiene practices.</li> </ul>

8/2009-10/2009	Nigeria	EDF ITAD Mike Felton <a href="mailto:mike.felton@ditchling.com">mike.felton@ditchling.com</a>	Team Leader	<b>Water Supply, Sanitation and Sector Reform Programme</b> <ul style="list-style-type: none"> <li>Completed an assessment of community management structures for the programme, nurturing partnerships with Local Governments and Civil Society Organisations;</li> <li>Identified management models, <b>linked to environmental reform</b> / governance for urban and small-town projects;</li> <li>Reviewed potential for long term source sustainability and the <b>application of basin wide IRBM</b>.</li> <li>Analysed technology and AOM strategies, evaluated appropriateness of sanitation/hygiene promotion;</li> <li>Developed institutional policy reform proposals to reinforce community management, following PCM guidelines.</li> </ul>
04 -12/ 2008	Nigeria	EDF Mouchel Group PLC Mr. Richard Waller, Technical Director for Africa <a href="mailto:Richard.Waller@mouchel.com">Richard.Waller@mouchel.com</a>	Team Leader/ Kano State Coordinator	<b>Water Supply, Sanitation and Sector Reform Programme (WSSSRP)</b> - 42 EDF financed urban/small town water and sanitation projects, including action fiches and bidding documents, acting as coordinator in 3 northern states. <ul style="list-style-type: none"> <li>Implemented the <b>pro-poor climate responsive feasibility studies, EIA</b>, planning and design of the projects;</li> <li>Conducted a Willingness to Pay survey to determine feasibility of self-sustained network, public water points and kiosk supply;</li> <li>Conducted in-depth analysis of <b>underground/surface source recharge areas and proposed basin wide IWRM</b>;</li> <li>Developed extensive rural programme of water supply and sanitation with <b>UNICEF</b>, as implementation partner, in Kano, Jigawa and Yobe, responding to community management priorities..</li> </ul>
09-10/ 2007	Haiti	USAID Wingerts Consulting, LWB. Steve Wingerts <a href="mailto:wc-consult@earthlink.net">wc-consult@earthlink.net</a>	Technical Team Leader, Evaluation Consultant	<b>Assessment of Water and Sanitation Needs project (value: USD 7.7M).</b> <ul style="list-style-type: none"> <li>Implemented a <b>drinking water and sanitation</b> evaluation, policy and sector assessment for USAID;</li> <li>Building on the evaluation, formulated a pro-poor, demand- and gender sensitive "best model utility approach" incorporating pro-poor tariffs, developing <b>water kiosks in disadvantaged urban sectors</b>, building on the views of all civil society sectors for project implementation; Formulated/proposed environmental impact mitigation.</li> </ul>
01-2006 / 07-2007	Banda Aceh, Indonesia, including Pulo Aceh	American Red Cross, Funding; Private Sector, Red Cross in Europe, North America, et al Director: Robert Laprade <a href="mailto:laprader@usa.redcross.org">laprader@usa.redcross.org</a>	Water and Sanitation Senior Manager / Technical Advisor	<b>Tsunami Recovery Programme.</b> <ul style="list-style-type: none"> <li>Established the <b>Water and Sanitation Reconstruction</b> programme, planned and implemented major rural/urban gender and poverty sensitive rehabilitation projects, responding to need for full environmental management.</li> <li>Designed/managed an <b>EIA of programme impact</b> and set up sustainable <b>water source river basin management</b>, covering source, disaster risk reduction, following EIA results to ensure long term system sustainability.</li> <li>Led urban cost benefit analysis, established tariffs for <b>rural and urban sustainable water use</b> on the USD 40M project; used full set of PCM tools;</li> <li>Conducted needs assessment, developed <b>strategic WSS plan</b>, managed <b>Pulo Aceh Small Island WSS</b> project, provided advice to partners on both rural/urban project implementation. Monitored progress with "MSPProject".</li> </ul>
12/2003-06/2004	Bolivia	World Bank <a href="mailto:ocastillo@worldbank.org">ocastillo@worldbank.org</a>	Team Leader, Manager	<b>A study of Hygiene and Sanitation Practices in Peri-urban Santa Cruz, Water and Sanitation Programme.</b> <ul style="list-style-type: none"> <li>Designed and implemented a far-reaching study of the effects of <b>solid waste, water, sanitation and hygiene practices</b> on health. Using field data, participatory approaches and <b>MLRA</b>, identified the causes of <b>water borne diseases</b> in low income groups. Analysed the institutional status of service providers, regulatory bodies and policy.</li> </ul>
9– 11/2003	Somalia, Kenya	EDF MWH/LWB Laurent de Wouters <a href="mailto:Laurent.deWouters@uk.mwhglobal.com">Laurent.deWouters@uk.mwhglobal.com</a>	Team Leader, Evaluation Consultant	<b>Rural Water and Sanitation Interventions in Northeast and Southern Somalia – Oxfam / SCF.</b> <ul style="list-style-type: none"> <li>Evaluated EDF, NGO implemented, <b>water/sanitation emergency, DRR and rehabilitation</b> programmes, conducted a SWOT analysis in regional workshop and proposed <b>strengthening of water and waste sector policy</b>;</li> <li>Designed and formulated long term EDF post-emergency sector strategy in <b>WASH</b> with log frame and PCM recommendations to ensure coherent supervision and monitoring, with an estimated value of EUR 5.2M;</li> <li>Strengthened use of <b>PHAST/CHAST</b> with Oxfam/Puntland; Defined institutional strengthening and policy measures.</li> </ul>
05/2001-07/2002	Guatemala	KfW Gitec Consult GmbH Günter Jack <a href="mailto:gitec@gitec-consult.de">gitec@gitec-consult.de</a>	Manager, Institutional Expert	<b>Complementary Measures: Institutional Support for the Drinking Water and Rural Basic Sanitation Project IV.</b> <ul style="list-style-type: none"> <li>Implemented a review of system costs and sustainability following GOG guidelines;</li> <li>Effectively led far-reaching community training, assessments and grass roots development, AOM, hygiene/sanitation transformation, adopting gender, demand, poverty-sensitive approaches with government.</li> </ul>
01-04/2001	Guatemala, El Salvador,	EU Prolog Consult	Evaluation Consultant	<b>Evaluation of ECHO post emergency "Mitch" water and sanitation rehabilitation projects.</b>



	Honduras, Nicaragua	Mr. Michel Van Bruaene prolog.consult@euronet.be		<ul style="list-style-type: none"> <li>Analysed the DRR, Linking Relief, Rehabilitation and Development initiatives and formulated guidelines for disaster preparedness, sustainability/AOM, health/hygiene, sanitation; <b>Reviewed Environmental Impact and Hurricane Mitch causes (Humanitarian Aid Plan EUR 16M)</b>, working closely with implementing NGOs.</li> </ul>
Between 2000-1988	LAC, Africa, Europe	WB, USAID, KfW, European Union, Gitec-Igip GmbH, , ULG, Action Aid, Mercy Corps International, CARE, World Vision, Planning Assistance and others	Consultant/ <b>Team Leader</b>	<b>Independent Consultant/Evaluation Consultant</b> for the water and sanitation (WSS) component in various projects in the fields of: <b>urban/rural water supply and sanitation</b> , emergency crisis prevention, DRR, post emergency urban rehabilitation and peace building, institutional strengthening, <b>environmental management</b> , community-based humanitarian aid, infrastructure and agricultural production, rural health, territorial development and food aid sector policy. Countries: <b>ACP</b> : Haiti, Solomon Islands, The Gambia, Angola, Mozambique, Egypt, Zimbabwe, Senegal, Ghana, Kenya; <b>LAC</b> : Bolivia, Nicaragua, Panama, Ecuador, Honduras, El Salvador, Peru; <b>Europe</b> : Kosovo, Macedonia.
3/1986-2/1988	Bolivia	USAID Planning Assistance, Washington DC, USA	Manager	<b>Community based rural/urban infrastructure rehabilitation</b> and institutional strengthening, commissioned by USAID <ul style="list-style-type: none"> <li>Completed implementation planning/financial control; Provided management assistance/training to 3 NGO's/GOB implementing agency on micro-irrigation, access roads, soil conservation, nutritional garden, <b>rural water and sanitation</b> projects; Established the route and co-ordinated the construction of a major 70km road in Yungas valley.</li> </ul>
3/1984-2/1986	Bolivia	USAID	Senior and Regional Technical Advisor, Evaluator	<b>USAID financed emergency drought relief water supply programme in tropical and temperate Bolivia.</b> <ul style="list-style-type: none"> <li>Provided technical and managerial advice to PVOs; Conducted an external evaluation of 4 cooperating sponsors, using PCM framework to determine USAID supported programme impact and requirements to strengthen sustainability; Conducted training workshops on management, implementation, annual and strategic planning.</li> </ul>
9/1978-2/1984	Bolivia	UNAIS, UK	Engineer, Project Coordinator	United Nations Association for International Service, York UK – ASEC, INDEC, Yunta. <ul style="list-style-type: none"> <li>Implemented <b>rural community-based water supply, sanitation</b>, irrigation infrastructure and system projects, local development in agriculture and social development in communities of the Altiplano, tropics and high valleys.</li> <li>Designed and led construction of a dumped stone and reinforced concrete dam to irrigate over 10 communities with a water storage capacity of over 450,000 cu m; Designed/implemented an emergency assistance and rural <b>emergency drought relief water supply</b> and micro-irrigation programme.</li> <li>Founding member of <b>Water and Environment</b> NGO, Centro de Cooperación y Promoción Yunta.</li> </ul>

15. Other relevant information:

Training/Workshops (A full list between 1984 – 2021 is available upon request):

- Training, “Prevention of Sexual Exploitation and Abuse (PSEA), UNICEF, 07/2018”;
- International Symposium: Education in the Resilient Management of Agricultural and Natural Resources; GIZ, Swiss Contact, La Paz, Bolivia, 03/2017;
- PHWC Strategic and Business Planning Workshop facilitated by PHWC and Lilongwe Water Board; Denmark Port Harcourt Water Corporation, Nigeria, 11/2016;
- Practical study tour to the Southern Region Water board, Zomba, and the Lilongwe Water Board in Malawi; Denmark Port Harcourt Water Corporation, Nigeria, 09/2016;
- Presenter; “The Demand Responsive and Rights Based Approaches” workshop; Mission East, Tajikistan, 08/2015;
- Presenter and participant in “Urban WASH in Emergencies” workshop; RedR, UK, 03/2014;
- Deployable Civilian Expert (DCE) Stabilization Planning Course; DFID, UK, 02/2011;
- Global WASH Cluster Coordination Training Course; RedR UNICEF, Switzerland, 12/2007;
- Water and Sanitation Project Methods, American Red Cross, Thailand, 09/2006;
- Strategic Planning and Integrated Project Planning; American Red Cross, Indonesia. 04/2006 and 01/2006;
- Training on “Gender in Basic Sanitation” (and nominated “Gender sensation of the month” in the PROAPAC/GIZ publication “Progenero”, June/July 2003), GIZ / National Training Service in Basic Sanitation, Bolivia, 04/2003;
- WaterCAD, A+ Modeller for Water System design, Haestad Methods, Santiago, Chile, 2002;