

CURRICULUM VITAE

1. **Name:** David
2. **Date of birth:** 31 August 1965
3. **Nationality:** British
4. **Civil status:** Married
5. **Education:**

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
University of Aberdeen, UK 1987 - 1988	MSc Resources Planning (including environmental impact assessment and environmental management)
University of Worcester, UK 1983 - 1986	BA (Hons) Geography (incl. physical, ecosystems, water systems)

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

Language	Reading	Speaking	Writing
English	1	1	1
Polish	3	2	4
French	4	3	4

7. **Membership of professional bodies:** Member - Chartered Institution of Water and Environmental Management; Member – Project Management Institute
8. **Other skills:** (e.g. Computer literacy, etc.): Project management and planning. Computer literate (MS programmes) and Quality Assurance.
9. **Present position:** Independent consultant
10. **Key qualifications:**
 - Twenty five years' experience advising government, companies and public sector bodies in developing, managing and implementing policies, projects, programmes, plans and funding mechanisms in urban development across Europe, MENA and sub-Saharan Africa;
 - Established excellent working relationships to the highest level within governmental and beneficiary institutions to facilitate the most appropriately technical and financial solutions to eliminate poverty and attain the UN Sustainable Development Goals. Widespread knowledge of international development and governance issues. Excellent communicator and relationship builder and a creative strategy builder;
 - Highly regarded Project Director, Team Leader and Project Manager with 15 years of experience in directing and delivering international consultancy programmes and projects with individual values of between €2-5 million, a combined value €100 million and staffed by over 400 consultants, including:
 - Team Leader Programming and Preparation Component, Municipal Infrastructure Support Programme IPA 2010, Serbia
 - Team Leader, Institutional Strengthening for preparation and implementation of ISPA/Cohesion and Structural Funds in Sector Environment, Bulgaria
 - Team Leader Institutional Strengthening of the Ministry of Environment for the Management of EU Financial Assistance, Lithuania
 - Experience in developing and delivering capacity building and training programmes (over 150 training courses managed and over 50 training courses delivered in project identification, preparation, project management, project implementation and monitoring to environmental management, Environmental Impact Assessment and environmental awareness (to over 1,000 personnel));

11. Specific experience in the region:

Country	Date from - Date to
Zambia	01/2017 – current
Montenegro	04/2015 – 12/2015
Serbia	09/2011 – 02/2015
Belgium	02/2009 – 05/2012; 02/2008 – 07/2008; 11/2005 - 06/2006; 02/2005 - 06/2005; 02/2004 - 06/2004
Lithuania	10/2004 - 12/2006
Latvia	04/2004 - 06/2005
Albania	10/2016 – current; 09/2005; 10 -11/2004; 03/2004 - 05/2004
Slovakia	12/2003 - 06/2004
Malta	07/2001 - 09/2003
Bulgaria	06/2012- 06/2013; 06/2010-07/2011; 1002/2007- 01/2010; 08-09/2004; 05/2001 - 11/2001; 10/1999
Russian Federation	10-11/2003; 02/2001
Romania	04/2002 - 12/2002; 01/2002 - 04/2002; 04/2000
Hungary	06/2000 - 09/2000; 02/1995 - 03/1995
Poland	11/2000; 09/1999; 05/1999; 06/1998; 05/1997 & 1991
United Kingdom & Middle East	1989 - 2001 (various inputs over this period)

12. Professional experience

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
01/2017 – present	Zambia	Project Management Group Mr Tim Hickey tim.hickey@pmg-group-global.com	Capacity Development Expert	<i>Lusaka Sanitation Program</i> (Service value €4.5 million). Advising the Lusaka Sanitation Program (LSP) Program Management Unit (PMU) on managing the implementation of the €240 million LSP. The LSP financed by EIB, KfW, World bank, African Development Bank and Zambian Government is based on two components - the abandonment, development, rehabilitation, and upgrade of wastewater treatment works (WWTWs) with their main collector sewers, and provision of wastewater sludge treatment and disposal across Lusaka; and the expansion of the sewerage system and onsite sanitation facilities across Lusaka, and working towards Sustainable Development Goal 6 (Ensure availability and sustainable management of water and sanitation for all. Specifically developed capacity development proposals for revised PMU structure (25 staff), identified additional resources; developed training plan based on horizontal/strategic and technical components for staff of PMU and approved Program Implementation Manual for the LSP PMU, introducing quality control, change management, risk management, full set of operational procedures; and implemented advice on scope of environmental and safeguards requirements for sanitation investments.
10/2016 - present	Albania	TIEG, EEIG Mr. Michel Doumont + 421 903 294 937 michel.doumont@tieg-eeig.eu	Team Leader	<i>Technical assistance for the preparation of programming documents of IPA 2017 support to Albania Water Sector</i> . Advising EUD and future beneficiaries – Ministry of Transport and Infrastructure, Ministry of Agriculture, Rural Development and Water Administration and others, on IPA2017 water sector planning. Developed Strategic Planning Document and Action Programme Document for water and wastewater management, based on blending of KfW loans (as part of Water Priority Infrastructure Programme) combined with grants from EU (IPA II) and Swiss Cooperation with an overall allocation of 80 million EUR. Specific advice given on planning of priorities for integrated water resources and wastewater treatment options, and possible investment options and their financing.

¹ The Contracting Authority reserves the right to contact the reference persons. If you can not provide a reference, please provide a justification.

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04/2015 – 12/2015	Montenegro	TIEG, EEIG Mr. Michel Doumont + 421 903 294 937 michel.doumont@tieg-eeig.eu	Team Leader	<p><i>FWC BENEFICIARIES 2013 - LOT n°2: Transport and Infrastructures/ EuropeAid/132633/C/SER/multi/ Specific Contract: 2015/356231: Feasibility for Cetinje and Bijelo Polje water and wastewater investments, Montenegro.</i></p> <p>Developed full project proposals based on priority investments for “major” integrated water supply and wastewater collection and treatment measures in two settlements, Bijelo Polje and Cetinje – €20 and €15 million. Followed principles of WFD and UUWTD, pollution abatement requirements , as well as integration of flood risk and mitigation measures.</p> <p>Developed full project concepts, preliminary and final designs, options analyses, institutional structures, and environmental factors to develop two full priority projects for IPA and loan (EIB) financing. Included full WWT options, including sewage sludge implementation plan. n</p> <p>Prepared two Cost Benefit Analyses of integrated priority investments, including financial analysis, economic analysis, risk and sensitivity analysis and appropriate measures for long term funding of investments with regards to full cost recovery and affordability – in accordance with principles in Guide to CBA published by DG REGIO in 2008 and 2014.</p> <p>Liaised with JASPERS on approving technical and financial/economic deliverables, ultimately approved by JASPERS and local beneficiaries. Provided advice on possible financing of projects with negotiations with national and IFI stakeholders, EIB.</p>
07/2012 - 06/2013	Bulgaria	JASPERS/Ramboll Mr Pat Moloney Ramboll + 45 51616646 pcm@ramboll.dk	Team Leader	<p><i>Support to Ministry of Environment and Water, Bulgaria.</i> Provided advice to JASPERS and Ministry of Environment and Water on project preparation; procurement planning; formation of PIUs; project implementation of water/wastewater related projects. Capacity building, guidance provided through a team of international and local experts. Appraised and amended series of “major” project applications in water sector with combined value of 400 million EUR; improved capacities of over 100 Municipality officials in project implementation. Developed advisory strategic document on permitting and approvals for infrastructure projects; Facilitated revision of feasibility study, preliminary design and Cohesion Fund application of integrated water and wastewater €70 million investment in Pleven – including WWT options, preliminary design and sewage sludge management plan, Project approved for funding by JASPERS and Ministry.</p>

Date from - Date to	Location	Company & reference person ¹ (name & contact details)	Position	Description
09/2011 – 02/2015	Serbia	Eptisa/Haskoning /VNG EU Delegation to Serbia Mr. Peter Knip, Director VNG International +31 170 3738386 vng-international@vng.nl	Programmin g and Preparation Component Leader	<p><i>Municipal Infrastructure Support Programme IPA 2010.</i> Provided management, technical and operational assistance to main Ministry beneficiary, together with selected Municipalities/Public Utility Companies in water and solid waste sectors. Lead a team of 40 consultants and liaised with high level officials in national and local Government. 1) Delivered 5 EU feasibility studies, designs and financing plans for water/wastewater infrastructure projects with investment values of €10-35 million - overall investment of over €100 million, including:</p> <ul style="list-style-type: none"> - Completed (approved) feasibility, preliminary design, pollution abatement, cost benefit analysis, environmental appraisal and financing plan for integrated solid waste management centre in a 200,000 region (Zrenjanin, Banat - €25 million) - Completed feasibility, general design, pollution abatement, cost benefit analysis, environmental appraisal and financing plan for integrated water supply, sewerage and wastewater treatment system (20,000 PE) in a tourist location (Lake Bovan - €10 million) - Completed feasibility, general design, pollution abatement, cost benefit analysis, environmental appraisal and financing plan for wastewater treatment plant for a medium size City (Zrenjanin - 140,0000 PE - €30 million) - Contributed to developing a comprehensive methodology for selection and prioritisation of strategically relevant infrastructure projects, including Project Identification Forms and screening methodologies. Criteria for projects prioritization developed for the following sectors: environment, energy, transport and business related infrastructure sectors <p>2) Strengthened capacity of 500 national and local officials in project development and implementation; 3) Restructured and improved organisational and financial management, tariff policies of 1 municipal and 2 regional wastewater companies through Financial and Operational Improvement Programmes; Provided assistance on preparation of other MISP IPA 2008 projects:</p> <ul style="list-style-type: none"> - Approved feasibility, conceptual design, cost benefit analysis, environmental appraisal and financing plan for two wastewater treatment plants (6,500 + 11,000 PE, Raska €13.5 million); and - Approved feasibility study, conceptual design, Cost Benefit Analysis, environmental appraisal and financing plan for a 96,000 PE integrated wastewater treatment plant (Cacak - €18.4 million).
07/2011 – 10/2011	Bulgaria	JASPERS/Ramboll As above	Institutional Expert	Advised on assessment of the current institutional set-up of the water and wastewater sector in Bulgaria, and made recommendations on minimum criteria for water operators to the Ministry of Regional Development and Public Works.
01/2008 - 05/2012	Brussels, Belgium/ Poland	Agreco GEIE/ DG Env Mr Frank Feys Agreco GEIE + 32 2640 6310 agreco@agreco.be	Lead Evaluator	<i>Appraisal of Waste and Natural Resources Thematic Group of LIFE+ 2008, 2009, 2010 and 2011 Environment Policy and Governance Proposals.</i> Evaluated 150 project proposals (per call), based on demonstration and innovative pollution abatement needs, together with revisions and ultimate selection related to environmental monitoring, water minimisation, wastewater treatment, sludge management; river basin management planning, waste minimisation; energy from waste; port water and waste management; awareness raising, etc; sustainable environmental tourism; eco-products development to environmental design and monitoring. Lead and managed team of 30 evaluators.

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06/ 2010-07/ 2011 01/ 2007 - 12/ 2009	Bulgaria	Ministry of Environment and Water/ Project Management Group Mr Tim Hickey + 359 2 491 5521	Team Leader	<i>Institutional Strengthening for preparation and implementation of ISPA/Cohesion and Structural Funds in Sector Environment (EuropeAid 119883/D/SV/BG)</i> . Directed all phases of €4.5 million technical assistance programme (5,000 days and budgetary expenditure of £0.5 million) aimed at improving absorption of €1 billion EU funds. Coached and mentored 60 international and local consultants with various backgrounds in delivering programme results. Liaised with and built up capacities of high level officials (ministerial) of national and local Government. Authored progress and management reports, together with responsibility for quality assurance of all consultancy deliverables. Managed control of business expenditure and human resources within agreed budget limits. Key achievements: 1) Secured approval for over 20 “major” projects with investment value of over €200 million which received EU funding - fully implemented. 2) Preparation and or/review of in total 5 major project applications that fell under Priority Axis 1 of the OPE 2007-2013 - Vidin: extension of the sewage network, WWTP and reconstruction of water supply network (€25 million/CF); Dobrich: extension and reconstruction of sewage network, WWTP and extension and renovation of water supply network (€40 million/CF); 2)Review and upgrading - project applications, feasibility studies, master plans Inc. sewage sludge strategy) , tender dossiers and designs for water sector (Priority 1 of OPE 2007-13) in Gabrovo, Vratza, Slivem, Bourgas, Varna; Pernik; Pleven; 4) Facilitated improved best practice on project preparation (including financial and economic analyses) targeting 19 infrastructure projects in air, water and waste sectors valued at €470 million; 5) Strengthened capacity of 1,000 national and local Governmental officials in project preparation and implementation (via over 100 training courses) and improved overall skills of administrations; 6) Defined key priorities for €1.8 billion Operational Programme Environment 2007-2013, with approval and adoption; 7) Instrumental in development of guidance on project preparation (feasibility studies, project applications, CBA, etc) in the water and solid waste sectors and guidance on long term municipal infrastructure investment planning in water and solid waste sectors. Phase II of the project included guidance in long term investment plans in the water sector; advice on master plans and sludge management in Balchik and Varna; compliance with Article 8 conditions (of financing memorandums) of related to master plans, sludge management and industrial discharges and treatment options in Lovech, Sevlievo, Bourgas, Montana, Popovo, Blagoevgrad
02/2005 - 06/2006	Brussels, Belgium	Agreco GEIE/ DG Environment As above for Agreco GEIE	Environmental Evaluation Specialist	Provided strategic and technical advice and guidance on the review of proposals seeking EC DG Environment LIFE funding from the 2005 and 2006 programmes. Strategic and technical review of environmental – water/wastewater, solid waste, energy from waste, environmental monitoring (air quality, water quality), product development, environmental monitoring in line with ‘EU acquis communautaire’ etc related sector proposals, and Life Third Countries (capacity building) proposals (2004 & 2006). Life Third countries proposals included proposals related to capacity building in environmental monitoring, waste management, sustainable tourism, etc.

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10/2004 - 12/2006	Lithuania	Ministry of Environment/ Project Management Group Mr Jim McNelis + 353 1 404 0700 jim.mcnelis@pmgroun-global.com	Team Leader	Directed all phases of €2 million technical assistance project utilising over 3,000 person days and successfully delivering agreed results. Lead and motivated 40 international and local consultants with various backgrounds in delivering programme results. Executed ex-ante evaluation of infrastructure projects seeking funding under the €276 Cohesion Fund programme 2004-2006 in environment sector. Liaised with and improved capacities of high level officials (ministerial) of national and local Government. Authored management reports and responsibility for quality assurance of all consultancy deliverables. Managing control of business expenditure and some resources within agreed budget limits. Key achievements included: 1) Completed ex ante appraisals of the viability of “major” projects - 2 river basins in Lithuania and 2 solid waste projects, with investment value of over €150 million in compliance with WFD & UWWTD requirements - securing approvals and now fully implemented; 2) Strengthened capacity of 300 Governmental officials in project preparation and implementation; 3) Defined key objectives and results for the priority axis – Environment and Sustainable Development of Operational Programme “Promotion of Cohesion” 2007-2013, allocating €1.3 billion of EU funds; 4) Advised on the monitoring and implementation of the Single Programming Document 2004-2006) specifically related to social-economic infrastructure); 5) Developed project preparation guidance, project evaluation and selection criteria, including economic and financial analyses; 6) Developed model tender dossiers for service, supply & works contracts, under FIDIC Conditions of contract; and managed review of tender evaluations for 60 works, services and supplies contracts in water and waste sectors; and evaluating tenders in water and waste sectors.
12/2003 - 06/2004	Slovakia	Agrifor Consult / Ministry of Environment Mr Daniel Legrand Agrifor Consult + 32 10 24 50 35 info@agrifor.be	Deputy Team Leader	<i>Technical Assistance to the Ministry of Environment on Managing EU Funding Mechanisms.</i> Capacity building to the Ministry and related Agencies to manage EU funding mechanisms associated with projects in water, solid waste, nature and air sectors, focusing on: Developing project screening, selection and evaluation criteria. Developing model tender dossiers for service, supply & works contracts projects. Increasing the capacity of municipal stakeholders in project identification, preparation and implementation (incl. procurement). General strengthening of institutional capacity on improved management of EU funding mechanisms (Cohesion Fund, Structural Funds) and national funding provisions. Specific advice provided for planning and environmental monitoring requirements for regional waste and water projects as well as national hazardous waste management (incineration).
07/2001 - 09/2003	Malta	Commonwealth Secretariat / Ministry for Environment/ Resources & Infrastructure Mr Jamie Lek Commonwealth Secretariat + 44 207 7476500	Team Leader/ Waste & environmental management advisor	<i>Support to Ministry of Resources, Malta.</i> Assisted with implementation of Maltese Solid Waste Management Strategy, including developing national policy in SWM, including sewage sludge management. Developed, prepared and assembled project concepts, feasibility studies and financial/economic analyses of “major” solid waste infrastructure projects proposed in the national solid waste management strategy and in line with EU requirements. Key achievements included: : <ul style="list-style-type: none"> • Completed project concepts, planning documents and applications for EU funding for 3 “major” waste projects (waste treatment, controlled landfill and an island transfer station, all of which are operational). • Improving public awareness of waste management policies by campaigns and educational activities. • Strategic Environmental Assessment of Maltese Solid Waste Management Strategy, incl. sewage sludge options.

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01/2002 - 05/2002	Romania	Eptisa SA/ Municipality of Craiova	Task Manager/ Environmental management advisor	EU / ISPA funded project on the design and tendering of a new wastewater treatment plant in Craiova. Responsible for impact assessment of industrial discharges from 50 industrial enterprises on the capacity of a new wastewater treatment scheme. Also developed a programme for sewage sludge management and industrial environmental compliance.
05/2001 - 11/2001	Bulgaria	Agrifor Consult / Ministry for Environment & Waters As above for Agrifor Consult	Team Leader/ Wastewater treatment and EIA expert	EU/ ISPA funded project on the technology assessment and EIAs for four wastewater treatment plants on Black Sea catchment - Shumen, Targovishte, Varna and Bourgas. Inputs included review of treatment processes, sludge disposal, consultations with authorities and preparation of EIA reports.
06/2000 - 09/2000	Hungary and UK	Carl Bro/ Municipality of Budapest	Environmental expert	Environmental policy expert with the joint responsibility for preparation of the ISPA application for a 90 000m ³ /day-wastewater collection and treatment scheme, incl. sewage sludge management options. Also included technical and environmental review of the proposed scheme, proposal for environmental monitoring.
04/2000	Romania	Louis Berger Mr Pierre Le Norcy	Environmental expert	Team member and specialist consultant with the responsibility for the EIA and preparation of ISPA application of a proposed water supply and wastewater treatment project, Cluj-Napoca.

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07/1994 – 12/1999	Egypt	Entec UK Ltd/ SITA Mr Ken Rigby AMEC + 44 606 354848 Ken.rigby@amec.com	EIA and waste expert	<p><i>Support for Environmental Assessment and Management I.</i> On behalf of the UK Department for International Development. SEAM I (1994 - 1999) implemented 8 months consultancy and developed Governorate Environmental Action Plans (GEAPs) for Sohag and Dakahleya, built environmental capacity and demonstrated the tangible benefits of improved environmental management for Egyptian Environmental affairs Agency. Specific inputs directly included:</p> <ul style="list-style-type: none"> • EIA component: capacity building to EEAA in implementation of 9 EIA projects in tourism, industry and infrastructure areas; preparation of EIA guidance notes – coastal development tourism. Environmental Screening Form B; industrial estates and sewage treatment works; and 15 EIA training workshops and 2 workshops on “training for trainers”. <p>Other support also provided on supporting:</p> <ul style="list-style-type: none"> • Solid waste management: solid waste strategies were developed for Governorates of Dakahleya and Sohag, together with a series of solid waste demonstration projects covering covering areas of waste collection, transfer and disposal, maintenance, dumpsite remediation, recycling and composting, with a series of key results attained (23,000 tons of municipal waste are collected each year; 45,000 tons of waste each year are recycled and converted to compost rather than being disposed to dumpsites; 115,000 people living in four low income urban and rural communities in Sohag and Dakahleya Governorate now benefit from improved waste collection and disposal services; and fires extinguished, odour and litter minimised at 2 municipal solid waste dumpsites. A further 10 demonstration projects were developed in the areas of health care waste, privatization of municipal waste services, sanitary landfilling, workshop maintenance and regional solid waste management. • Environmental Action Plans for Governorates: Governorate Environmental Action Plans (GEAPs) were developed for Sohag and Dakahleya. Extensive community consultation and participation helped to build consensus on priority environmental issues and actions. Both Action plans provided a framework for sustainable development and are being implemented with local resources. The GEAPs were subsequently implemented.

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11/1993 - 10/1999	United Kingdom, Europe, Middle East / Gulf States	Entec UK Ltd/ SITA Mr Ken Rigby AMEC + 44 606 354848 Ken.rigby@amec.com	Principal Consultant/ Senior Consultant	<p>Responsible for the development and management of environmental appraisal work, including the EIA and permitting of municipal and environmental infrastructure, i.e. waste management and disposal, energy/renewable energy, wastewater treatment, transport and industrial projects. Specific inputs also relevant to MEA region included:</p> <ul style="list-style-type: none"> • Project manager for completed conceptual design, planning, environmental impact assessment and pollution control requirements for proposed aluminium smelter for Qatar Petroleum/Hydro – now operating as 585,000 te (Qatalam) aluminium complex; • Project manager for completed conceptual design, planning, environmental impact assessment and pollution control requirements for proposed vinyl chloride monomer, ethylene dichloride and caustic soda (900,000 te) complex in Qatar Vinyl Company; • Specialist advice on environmental appraisal of Rosetta offshore and onshore gas development project, Egypt for Zafaarana Oil Company; • Technical assistance on an EIA of Zakum Gas Injection Project for Abu Dhabi Marine Operating Company (ADMA-OPCO), via Technip Geoproduction; • Management of environmental assessment and risk assessment of a fertiliser complex at Jebel Ali Free Zone, Dubai for SPIC Ltd. <p>Other relevant inputs:</p> <ul style="list-style-type: none"> • Technical and environmental feasibility, planning and development of various gas fired and renewable based power schemes for UK based energy providers. Acted as main development planning consultants for 50-400MW schemes; • Advised on development, planning and regulatory requirements for a number of major power plants - 400 MW combined cycle gas turbine power plant (Manchester, UK); and 220 MW (£200 million) Shotton Paper (UK) power plant (operational since 2001); • Project director on the environmental planning and appraisal of a 150MW gas fired power plant, Bangladesh for Cinergy Power. 01/1999-09/2000 (6 man months); • Managed on behalf of Northumbrian Water Group the environmental planning and regulatory requirements for the £200 million sewage and industrial wastewater treatment scheme, known as the Tees Estuary Environmental Scheme in north-east England. 04/1994-1998. (12 man months).
06/1995 - 06/2001	UK	Entec UK Ltd/ private sector energy companies As above for Entec UK Ltd	Energy and environmental expert/ Project director & manager	<p>Technical and environmental feasibility, planning and development of various gas fired and renewable based power schemes for UK based energy providers. Acted as main development planning consultants for 50-400MW schemes. 18 man months.</p>

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05/1989 - 10/1993	UK, Poland and Europe	Environmental Resources Management (ERM) +44 2032065200	Environmental consultant	Provision of project management and technical inputs on EIAs in water and waste sectors, waste management feasibility projects, environmental due diligence auditing and environmental policy studies. Projects primarily in waste, energy, industrial, water and transport sectors. Included inputs to development of national waste management strategy in Poland.

13. Other relevant information (e.g. Publications):