

NAME: TIM YATES

1. **Citizenship:** UK
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3. **Education** : MSc Financial Economics, SOAS, University of London, 2001
MBA (Distinction), University of Kingston upon Thames, 1992
Postgraduate Certificate, Economics (Distinction), Birkbeck College, London, 1989
MSc (Distinction), irrigation and drainage engineering, University of Southampton, 1972
BSc (1st Hons), Civil Engineering, Univ. of Westminster, 1969
4. **Membership of professional associations** : Member, International Consulting Economists' Association
Fellow, Royal Society of Arts
Member, Transport Economists' Group
5. **Other training** : Licenses for HDM-4 and TransCAD transport planning software;
Transport in Developing Countries – course at ITS, Leeds
6. **Countries of work experience** : Fiji, Tajikistan, Armenia, Kazakhstan, Nepal, China, Georgia, Hong Kong, Korea, Guyana, Philippines, Thailand, Indonesia, Malaysia, Vietnam, Nepal, Sri Lanka, Bangladesh, Pakistan, Kenya, Nigeria, Tanzania, Yemen, Estonia, Fiji, Latvia, Lithuania, Albania, Montenegro, Kenya, Uganda, S. Africa, Jordan, UAE and the UK
7. **Languages** :

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
German	Excellent	Excellent	Good
Fair	Fair	Fair	Fair

8. Employment record

<i>No</i>	<i>From</i>	<i>To</i>	<i>Employer</i>	<i>Position</i>
i.	2006	Present	Self-employed	Economist and financial analyst
ii.	1996	2006	Halcrow Group Ltd	Associate
iii.	1992	1996	TecnEcon Ltd	Associate director
iv.	1989	1992	Department for Environment, Food and Rural Affairs (DEFRA – formerly MAFF), London	Principal
v.	1987	1989	Commonwealth Development Corporation, London	Senior consultant (secondment)
vi.	1985	1989	Howard Humphreys & Partners	Senior consultant
vii.	1979	1984	Binnie & Partners	Senior hydrologist
viii.	1975	1979	Commonwealth Development Corporation, London	Engineer

- 9. Work undertaken**
- Project name:** Transport Infrastructure Investment Sector Project, Kings Road
Year: 2019
Location: Suva, Fiji
Client: Fiji Roads Authority
Main project features: Upgrade of Kings Road
Position held: Transport economist
Activities performed: Evaluation of project components
- Project name:** TA-9755-GEO East-West Highway (Shorapani-Argveta)
Year: 2019
Location: Georgia
Client: Asian Development Bank
Main project features: Re-alignment of East West Highway
Position held: Transport economist

Activities performed: Economic evaluation

Project name: Samarra and Baladrooz Water Treatment Plants
Year: 2019
Location: Iraq
Client: Iraq Ministry of Housing and Construction/JICA
Main project features: Implementation plan
Position held: Economist
Activities performed: Economic analysis

Project name: SC 106694-REG Economist for transport projects
Year: 2016-19
Location: Armenia, Georgia, Pakistan, Tajikistan, Kazakhstan, Uzbekistan, Afghanistan
Client: ADB
Main project features: Transport economics inputs as required: review of project evaluation reports, evaluation of Armenia M6 upgrade, Kvesheti-Kobi road (Georgia), PBMC in Kostenay (Kazakhstan), A380 in Karakalpakstan (Uzbekistan)
Project complete reports (PCRs) for:

- E-35 expressway, Pakistan
- N-S Highway, Armenia
- N50 and N65 upgrades in Pakistan.
- M4 section 1 (Faisalabad-Gojra), Pakistan
- CAREC 3 Dushanbe-Uzbek border (Tajikistan)
- CAREC 3 Shymkent-Tashkent (Kazakhstan)
- CAREC 2 – project 2 (L2476) (Uzbekistan)

Position held: Staff consultant, Central & West Asia Transport Division
Activities performed: Transport economics inputs as required.

Project name: TA-9530 TAJ: CAREC Road Corridors
Year: 2018
Location: Tajikistan
Client: Asian Development Bank
Main project features: Rerouting of a trunk CAREC road around an impounding reservoir
Position held: Transport economist
Activities performed: OD surveys, traffic counts, economic evaluation to ADB standards using HDM-4.

Project name: TA-8777-FIJ Transport Infrastructure Investment Sector Project
Year: 2018
Location: Suva, Fiji
Client: Asian Development Bank
Main project features: Upgrade of SARUP 2 urban roads
Position held: Transport economist
Activities performed: Evaluation of project components

Project name: TA-9211-GEO East-West Highway (Khevi-Ubisa)
Year: 2018
Location: Georgia
Client: Asian Development Bank
Main project features: Re-alignment of East West Highway
Position held: Transport economist
Activities performed: Economic evaluation

Project name: TA to the Uganda Road Fund
Year: 2018-2019
Location: Uganda
Client: EuropeAid
Main project features: Tasks connected with allocation of funds for URF purposes
Position held: Transport economist
Activities performed: Allocation formula, road maintenance strategy.

Project name: River barge system feasibility study
Year: 2017-18
Location: South Sudan
Client: UNOPS
Main project features: Study of the feasibility of re-instating barge transport on the upper Nile
Position held: River transport economist
Activities performed: Economic assessment of options.

Project name: ADB Secondary Cities Development Project, Vietnam
Year: 2017
Location: Vietnam
Client: Buon Ma Thuot PMU/ADB
Main project features: Solid waste management improvements including a new sanitary landfill
Position held: Financial analyst
Activities performed: SWM charges for sustainable operations.

Project name: TA-9002-VIE Sustainable and resilient urban development
Year: 2017-18
Location: Vietnam
Client: ADB
Main project features: National urban development strategy (NUDS), including guidelines/manual for storm and flood resistant housing.
Position held: Urban economist
Activities performed: Housing finance options; cost-benefit analyses. Urban transport strategy.

Project name: Infrastructure and vertical structures – Nepal
Year: 2016-17
Location: Nepal
Client: Millennium Challenge Corporation (MCC)
Main project features: Prioritised program of highway and feeder road maintenance interventions.
Position held: Transport economist
Activities performed: Network analysis for prioritization; detailed evaluation of 360km of prioritized roads.

Project name: TA 8922-PRC Xinjiang Changji Integrated Urban-Rural Infrastructure Project
Year: 2016-17
Location: China
Client: ADB
Main project features: Urban roads, water supply and solid waste management components.
Position held: International economist
Activities performed: Economic analysis of project sub-components.

Project name: TA-8414 KAZ Preliminary economic analysis for performance-based road maintenance project
Year: 2015-16
Location: Kazakhstan

Client: ADB
Main project features: Economic evaluation
Position held: TA consultant
Activities performed: Preliminary economic analysis for performance-based road maintenance project using HDM-4.

Project name: Technical assistance under the Malawi Road Sector Policy Support Programme

Year: 2015-17
Location: Malawi
Client: Europe Aid
Main project features: Sector support
Position held: HDM expert
Activities performed: Training in HDM4, development of road maintenance advocacy statement

Project name: Irrigation and Rural Roads Development Project (IRRIP2)

Year: 2012-16
Location: Tanzania
Client: USAID
Main project features: Program of irrigation and rural road physical improvements and capacity building as part of USAID's Feed the Future initiative
Position held: Planner/economist
Activities performed: Prioritisation methodology for rural roads and economic assessments of proposed rice irrigation schemes

Project name: TA-8710 ARM Strengthening Sector Management Capacity in Road and Water Sectors

Year: 2015
Location: Armenia
Client: ADB
Main project features: Road maintenance financing strategy
Position held: Roads economist
Activities performed: Review and revision of road maintenance financing strategy

Project name: Development and Implementation of National Transport Funding Policy

Year: 2015
Location: Kenya
Client: Trade Mark East Africa (TMEA)
Main project features: Assessment of scope for road tolling as part of funding strategy
Position held: Roads economist
Activities performed: Assessment of scope for tolling; review of road sub-sector funding requirements

Project name: TA8451-PRC: Jiangxi Pingxiang Integrated Rural-Urban Infrastructure Development Project

Year: 2014-15
Location: Pingxiang, China
Client: Asian Development Bank
Main project features: Wastewater, road and flood risk management projects.
Position held: International infrastructure economist
Activities performed: Economic assessment to ADB guidelines of project sub-components.

Project name: TA-8440 Shaanxi Mountain Roads Safety Demonstration Project

Year: 2014
Location: China

Client: ADB
Main project features: Trunk and rural road improvements and safety interventions
Position held: Transport economist
Activities performed: Evaluation of trunk and rural roads and road safety improvements in Shaanxi province

Project name: **Additional Low Volume Sealed Roads Feasibility Study**
Year: 2013
Location: Kenya
Client: AFD
Main project features: Development of low cost seals for use on rural roads in five regions in Kenya
Position held: Transport economist
Activities performed: Evaluation of candidate road sections

Project name: **TA-8151 Hubei Huanggang Integrated Urban Environment Improvement project**
Year: 2013
Location: Hubei, China
Client: ADB
Main project features: Urban water quality, solid waste management and infrastructure improvements
Position held: International economist & financial analyst
Activities performed: Economic evaluation (including contingent valuation survey) of environmental improvements and SWM efficiency measures

Project name: **FIPAG water tariff study**
Year: 2013
Location: Mozambique
Client: WSUP/FIPAG
Main project features: Tariff study carried out as part of FIPAG's business planning
Position held: Economist
Activities performed: Review of structure and cost recovery potential of retail water tariffs in the FIPAG supply area

Project name: **TA-7988 Anhui Intermodal Sustainable Transport Project**
Year: 2012-13
Location: Anhui, China
Client: ADB
Main project features: Road and inland waterways improvements
Position held: International economist & financial analyst
Activities performed: Economic evaluation of four road improvement proposals and a proposal to increase the capacity of the Shuiyang river channel and develop a new port

Project name: **Road Sector Development Program 3**
Year: 2011-12
Location: Uganda
Client: Uganda National Roads Administration
Main project features: Preparation of a ten year prioritised road investment program
Position held: Transport economist
Activities performed: Review of RSDP2; post-project evaluations of past road projects; preparation of prioritised investment program for 2012-13 to 2021-22. Work includes post-project evaluation of road safety investments. Extensive use made of HDM4.

Project name: **St Johns River Flood Mitigation Project**
Year: 2011
Location: Grenada

Client: Ministry of Works, Physical Development and Public Utilities
Main project features: Feasibility study of options to improve flood defence along St Johns river
Position held: Economist
Activities performed: Economic appraisal of flood defence benefits using the results of household and business surveys and traffic data to assess the event and expected annual damage from different levels of flood protection.

Project name: Project Completion Review, Nigeria Infrastructure Advisory Fund
Year: 2011
Location: Nigeria
Client: Department for International Development, UK
Main project features: Preparation of a PCR for NIAF I.
Position held: Transport and water specialist
Activities performed: Review of NIAF TA interventions in the transport and water sectors.

Project name: TA 7383-BAN Priority Roads Project
Year: 2010-11
Location: Bangladesh
Client: Asian Development Bank
Main project features: Preparation of three priority roads for ADB loan.
Position held: Transport economist
Activities performed: Economic evaluation of proposals to widen three roads. Emphasis was on the provision of lanes for slow-moving traffic to improve road safety and included extensive use of HDM4.

Project name: Capacity Enhancement of Northern Bypass
Year: 2010
Location: Uganda
Client: Uganda National Roads Administration
Main project features: Feasibility and preliminary design of dualling Kampala's existing two lane northern bypass
Position held: Transport economist
Activities performed: Economic evaluation of proposals to add two additional lanes to the bypass.

Project name: Danilovgrad Municipal Infrastructure Project
Year: 2010
Location: Montenegro
Client: EBRD
Main project features: Technical and cost review of proposals to upgrade town water and wastewater facilities
Position held: Economist and financial analyst
Activities performed: Financial and economic evaluation of proposals to augment water and wastewater services. Tasks included an evaluation of the financial position of the financial status of water and wastewater operations and financial and economic appraisal of five improvement projects (new pipelines, SCADA, pumping stations and WW collection and treatment).

Project name: Mombasa Bypass Roads Study
Year: 2010
Location: Kenya
Client: Ministry of Roads
Main project features: Feasibility and preliminary design of a bypass around Mombasa, plus some urban road improvements
Position held: Transport economist
Activities performed: Economic evaluation of alternative routes for the bypass.

Project name: **Water for All: Executive Masters Program in Water Utility Management**
Year: 2010
Location: Montpellier, France
Client: AgroParisTech
Main project features: Executive masters program in water utility management
Position held: Lecturer
Activities performed: Delivered financial management training course to managers from water companies in developing countries

Project name: **Opportunities for PPP in the Mozambique Water Sector**
Year: 2010
Location: Mozambique
Client: IFC
Main project features: PPP options for Maputo and other towns
Position held: Financial analyst
Activities performed: Financial modelling to support the evaluation of PSP options for Maputo and for regional water supply operations.

Project name: **Rukungiri-Ishasha and Kyenjojo-Hoima-Kigumba roads (lot D)**
Year: 2009
Location: Uganda
Client: Uganda National Roads Administration
Main project features: Feasibility, design and tender documents for upgrading 300km of unpaved roads in SW and W Uganda.
Position held: Transport economist
Activities performed: Economic appraisal of proposed projects

Project name: **Accra bus rapid transit pilot project**
Year: 2009
Location: Accra, Ghana
Client: Department of Urban Roads/World Bank
Main project features: Infrastructure and operational design for Accra pilot bus rapid transit project
Position held: Transport economist
Activities performed: Economic and financial appraisal of proposed BRT project

Project name: **TA 7059-GEO: Ajara Bypass Roads Development Project**
Year: 2009
Location: Tbilisi, Georgia
Client: ADB
Main project features: Project preparation TA for bypass roads around the cities of Batumi and Kobuleti
Position held: Financial specialist/transport economist
Activities performed: Economic analysis and financial evaluation of the bypass in accordance with ADB guidelines; institutional and financial review of the roads department; financial management assessment of EA; financing plan.

Project name: **Cost benefit analysis audits and peer review for Periodic Review: UK water companies**
Year: 2008-9
Location: UK, various locations
Client: Severn Trent Water Co, Bristol Water Co, South-West Water Co
Main project features: Review and audit of water companies' business plans for the regulator.
Position held: Economist
Activities performed: As part of the 2009 regulatory price-setting (PR09), a peer review of SWWater's approach to CBA was carried out, and audits of scheme appraisals carried out by Severn Trent and Bristol water companies.

Project name: Northern Corridor Transport Improvement Project
Year: 2009
Location: Nakuru, Kenya
Client: Mouchel Parkman (Kenya)
Main project features: Upgrading of 1,000km of rural roads as part of a pilot output and performance based contract (OPRC) for the management and maintenance of roads.
Position held: Transport economist
Activities performed: Prioritisation of roads using HDM-4.

Project name: Port Harcourt Ring Road
Year: 2008-9
Location: Nigeria
Client: Africa Finance Corporation
Main project features: Development of a ring road around the city of Port Harcourt.
Position held: Financial analyst and economist
Activities performed: Financial projections for tolled ring road options; economic review of proposals.

Project name: Liberdade financial assessment
Year: 2008
Location: Mozambique
Client: Water & Sanitation for the Urban Poor (WSUP)
Main project features: Proposal by EMA, a small Mozambican enterprise, to take over water supply responsibilities in Bairro da Liberdade, Maputo.
Position held: Financial analyst
Activities performed: Financial assessment of EMA's proposals and advice on terms of contract with AdeM, the Maputo lessee.

Project name: TA 4825-NEP: Capacity Building in Road Feasibility Study
Year: 2007
Location: Kathmandu, Nepal
Client: ADB
Main project features: The objective of the project was to enhance the capacity of the Department of Roads to carry out feasibility studies in terms of economic, social and safeguard aspects; and enhance capacity building of local construction and consulting services industries in road construction and contract management
Position held: Transport economist
Activities performed: Workshops, training and feeder road case study using economic appraisal tools (HDM4, RED etc) in Kathmandu.

Project name: Draft regulatory impact assessments
Year: 2008
Location: UK
Client: Environment Agency
Main project features: Regulatory impact assessments were being prepared for implementation of the water framework directive.
Position held: Economist
Activities performed: Review of consultants' draft regulatory impact assessments.

Project name: Glina wastewater treatment works
Year: 2007, 2008, 2011
Location: Romania
Client: Municipality of Bucharest
Main project features: Preparation of an EU (Cohesion Fund) application for phase 2 of the Glina wastewater treatment works
Position held: Financial expert/economist

Activities performed: Advice on concession amendments; financial projections for investment in the extended WW treatment works; cost-benefit analysis; financing plan; tariff projections and affordability.

Project name: **Managing Truck Overloading in the Philippines**
Year: 2008
Location: Philippines
Client: Philippines-Australia Partnership for Economic Governance Reforms (PEGR)

Main project features: The project is part of the PEGR's transport sector agenda, whose aim is to maximise the usage and efficiency of existing transport infrastructure, both through increasing its underlying operational capacity and through minimising the need for unnecessary expenditure.

Position held: Transport economist
Activities performed: Assessment of the economic case for enforcing axle load limits throughout the Philippines: pavement cost savings assessed against the additional costs of the transport effort if load limits were enforced.

Project name: **Transport sector planning and integration plan**
Year: 2007-8
Location: Ghana
Client: (EU delegation & Ministry of Finance and Economic Planning)

Main project features: Transport master plan

Position held: Financial analyst
Activities performed: Assessment of transport costs and sector financing.

Project name: **TA 4792-PRC: Guangxi Longlin-Baise Expressway Project**
Year: 2006-7

Location: China
Main project features: The TA helped the government prepare a road network development project to support economic growth and reduce poverty in the project area.

Client: ADB
Position held: Transport economist and financial analyst
Activities performed: Economic and financial evaluation of expressway in accordance with ADB guidelines.

Project name: **Axle Loading and Relevant Economic Impacts**
Year: 2006-7

Location: Dubai
Main project features: Undertake an axle load survey and examine the case for enforcing axle load limits

Client: Dubai Roads & Transport Authority
Position held: Transport economist
Activities performed: Assessment of the economic case for enforcing axle load limits: pavement cost savings assessed against the additional costs of the transport effort if load limits were enforced. A total cost curve approach was adopted.

Project name: **Dubai Development Plan**
Year: 2007

Location: Dubai
Main project features: Review of implications for provision of infrastructure of planning approach

Client: Dubai Executive Council
Position held: Economist
Activities performed: Assessment of residential property market.

Project name: Dhaka eastern bypass and flood control embankment multipurpose project
Year: 2006
Location: Bangladesh
Main project features: Update of a 1998 study into the feasibility of a combined flood defence and bypass around eastern Dhaka
Client: Bangladesh Water Development Board
Position held: Economist
Activities performed: Appraisal of transport and flood defence benefits and financial appraisal of gains in land values. Capital costs developed using COSTAB.

Project name: Review of Capital Works Programme
Year: 2006
Location: Northern Ireland, UK
Main project features: Corporatisation of N Ireland Water Services
Client: NIWS
Position held: Economist
Activities performed: Review of costing methodology and Treasury Green Book optimism bias estimates.

Project name: Technical assistance to the PMU (European Delegation)
Year: 2006
Location: Jordan
Main project features: Programme of TA to the PMU within the Water Authority of Jordan. The PMU's task was to manage the Amman management contract.
Client: EU delegation to Jordan
Position held: Financial expert
Activities performed: Strategy papers on international and local trends in water PSP, and on access to services by the poor. Financial review of Aqaba Water Company and recommendations on financial indicators.

Project name: TA 4432-PAK: Capacity building for environmental management in Sindh
Year: 2006
Location: Pakistan
Main project features: The objective of the strategies was to provide guidelines to improve health, reduce incidence of disease while conforming to environmental regulatory standards for disposal of solid and liquid waste.
Client: ADB
Position held: Financial economist
Activities performed: Advice on international best practice on water, sanitation and solid waste management tariffs and practical implementation in Sindh

Project name: Remediation of existing landfill in Rousse
Year: 2005
Location: Bulgaria
Main project features: Preparation of an application for funding from the EU for a solid waste management project
Client: Ministry of Environment and Water
Position held: Economist
Activities performed: Financial and economic appraisal to EU guidelines

Project name: Riga stormwater project
Year: 2005
Location: Latvia
Main project features: Preparation of an application for funding from the EU for a stormwater improvement project in the capital city
Client: Riga Municipality
Position held: Economist
Activities performed: Review of charging mechanisms and tariff studies aimed at cost recovery

Project name: Towns Water Supply and Sanitation Initiative (World Bank – Netherlands Partnership)

Year: 2005

Location: Tanzania, India, UK

Main project features: Business planning guidelines

Client: World Bank

Position held: International financial advisor

Activities performed: Training and guidelines on accounting, financial management and business planning for small town utilities.

Project name: TA 4274-PRC: Central Sichuan Roads

Year: 2004

Location: China

Main project features: A TA to help the government prepare a road network development project to support pro-poor economic growth and reduce poverty in the project area.

Client: ADB

Position held: Transport economist and financial analyst

Activities performed: Economic and financial evaluation of expressway in accordance with ADB guidelines.

Project name: Harrington Marina

Year: 2005

Location: UK

Main project features: Development of a new marina in an area of high unemployment.

Client: Allerdale Borough Council

Position held: Economist

Activities performed: Financial and economic appraisal of a proposed marina on the Cumbrian coast: marina market supply and demand analysis, net employment generation, environmental benefits.

Project name: Amran-Aden Road: Dhamar to Taiz

Year: 2003

Location: Yemen

Main project features: Development of a new highway from Dhamar to Taiz

Client: Ministry of Public Works and Urban Development and Saudi Fund for Development

Position held: Transport economist

Activities performed: Economic appraisal of four alternative routes for a proposed 156km section of the Amran-Aden road.

Project name: Management of Toll Roads

Year: 2003

Location: Malaysia

Main project features: A technical and contractual framework for the management and development of toll roads in Malaysia.

Client: Malaysian Highway Authority

Position held: Transport economist

Activities performed: Review of existing toll policy and its institutional environment in Malaysia; assessment of pricing and revenue elements of concession agreements; review of appraisal policy.

Recommendations and action plan for changes to toll and highway appraisal policy.

Project name: Thames Trains Franchise Extension

Year: 2002

Location: UK

Main project features: Preparation of bid to regulator for franchise extension

Client:

Thames Trains Ltd

Position held: Financial analyst
Activities performed: Financial projections

Project name: Transaction advice for Berat-Kucova water concession
Year: 2003-4
Location: Albania
Main project features: Feasibility study of a proposed water supply concession prior to proceeding with a transaction
Client: OSH/HfW
Position held: Financial analyst/water economist
Activities performed: Assessment and potentially concession design for Berat and Kucova.

Project name: Sofia Concession/ISPA Co-finance Advice
Year: 2002
Location: Bulgaria
Main project features: Sofia water and wastewater concession
Client: DFID
Position held: Financial analyst
Activities performed: Analysis of price setting under the Sofiysja Voda (Veolia) water concession and to advise EU-ISPA of the commercial impact of ISPA co-finance.

Project name: Phare 2000 Project Preparation
Year: 2001
Location: Romania
Main project features: Preparation of applications for Phare funding.
Client: Ministry of Regional Development and Prognosis
Position held: Infrastructure economist
Activities performed: Economic appraisals of small scale local energy and infrastructure projects to EU structural funds guidelines

Project name: TA 3546-PRC: Southern Sichuan Roads Development Project
Year: 2001
Location: China
Main project features: Project preparation TA for expressway and rural roads.
Client: ADB
Position held: Financial analyst
Activities performed: Financial evaluation of expressway in accordance with ADB guidelines.

Project name: PSP and the Poor: Water Tariff Study
Year: 2001
Location: UK
Main project features: One of a series of working papers on PSP and the poor.
Client: DFID
Position held: Economist
Activities performed: Working paper aimed ultimately at guidance for tariffs for the poor during PSP/PPP transactions.

Project name: TA 3220-PRC: Guangxi Highway Development
Year: 2000
Location: China
Main project features: Project preparation TA for an expressway and rural roads in Guangxi province.
Client: ADB
Position held: Transport economist and financial analyst
Activities performed: Economic and financial evaluation of expressway and rural roads in accordance with ADB guidelines.

Project name: Preparation and Implementation of PSP in the Greater Negombo Water Sector

Year: 2000/2001
Location: Sri Lanka
Main project features: Preparation of a water PSP transaction.
Client: Private Sector Infrastructure Development Company
Position held: Financial analyst
Activities performed: Model and assess alternative forms of PSP/PPP; undertake financial projections for preferred option, including co-financing by international funding agencies.

Project name: Guyana Water Sector Programme

Year: 1999/2000/2001
Location: Guyana
Main project features: Institutional reform of Guyanese water sector, including merger of two existing utilities.
Client: DFID
Position held: Economist (tariff expert)
Activities performed: Water tariff study and costs and benefits of a merger between two existing water utilities; projections for a combined utility, taking account of the poverty specialist's subsidy recommendations

Project name: Strategic advice for Durban Metro Water Services

Year: 2000
Location: South Africa
Main project features: Restructuring options for Durban Metro Water Services.
Client: Durban Metro Water Services
Position held: Financial modeller, economist
Activities performed: Financial modelling of options at a strategic level for a restructured water and waste water utility including enhanced provision for the urban poor.

Project name: Bulgaria Water Law Approximation (BUL110)

Year: 1998-9
Location: Bulgaria
Main project features: Water law approximation
Client: EU PHARE
Position held: Financial analyst
Activities performed: Costs of complying with EU water and wastewater directives

Project name: Barbados Coastal Conservation Plan

Year: 1998
Location: Barbados
Main project features: Preparation of an investment programme to support coastal conservation.
Client: Inter American Development Bank
Position held: Cost recovery expert
Tasks: Development of proposals to recover project costs from foreign and local tourists for proposed conservation works.

Project name: Strategy to Mobilise Finance & Increase Efficiency, Dhaka Water Supply & Sewerage Sector (World Bank)

Year: 1997/8
Location: Bangladesh
Main project features: Development of a strategy and road map for PSP in Dhaka's water supply and wastewater
Client: DWASA/World Bank
Position held: Financial analyst and team leader
Tasks: To propose and evaluate PSP options for a reformed Dhaka water supply and sewerage sector.

