

Europass Curriculum Vitae

PERSONAL INFORMATION

First Name/ Surname

Place of Residence

Nationality

Membership of Organisations



Finella McKenzie

Brighton, United Kingdom

British

Transport Associates Network

Institution of Civil Engineers

Intelligent Transport Systems-UK

World Road Association (WRA) - Freight Technical Committee B4.1

WRA – Road Networks & Intelligent Transport - Editorial Board

<http://www.transport-associates.net/>

<https://www.ice.org.uk/>

<http://www.its-uk.org.uk/>

<http://www.piarc.org/en/>

<http://rno-its.piarc.org/en>

WORK EXPERIENCE

SINCE MAY 1999: CONSULTANT IN INTERNATIONAL TRANSPORT POLICY, TECHNOLOGY, RESEARCH & APPLICATIONS

Finella McKenzie specialises in the analysis of policy and institutional issues, transport technology, applications and measures, investments and deployments. Her expertise covers national, European and wider international transport policy across all modes, intermodal and freight transport, transport security, Europe's satellite navigation system – GALILEO, Intelligent Transport Systems (ITS) and energy. She works with stakeholders across the transport sector and with intergovernmental organisations including the European Commission, the Organisation for Economic Cooperation and Development, and United Nations' agencies.

She has been involved in many challenging projects including the European Commission study on funding of ITS deployments to support its Action Plan, and developing a European Engagement Plan for the UK rail industry. She has wide experience in developing – and assessing – proposals seeking financial support for innovative research and near market developments of products, systems and services, infrastructure investments, and logistics operations – across the road, rail, maritime, inland waterway and aviation sectors.

Finella's professional career started in the UK civil service where she held a range of positions over 17 years in the Departments for Environment and Transport. She has run her own consultancy business since 1999. External transport appointments included:

- Vice-Chairman, Bureau, OECD Road Transport and Intermodal Linkages Programme
- Advisor, OECD Maritime Transport Committee: Shipping Annex, GATT Uruguay Round, Trade in Services, World Trade Organisation
- Member, COST-Transport Evaluation Steering Group: developing robust procedures for projects.

POSITION HELD

MAIN ACTIVITIES

Independent Consultant

Consultancy services to the public and private sector at the national, European and international level:

- Briefing, representation, negotiation: for meetings of national / intergovernmental transport bodies
- Formulation, management, evaluation, benchmarking: transport strategies, policies, programmes
- Analysis of legal, institutional, organisational and socio-economic issues associated with transport technology and policy measures, investments and deployments related to the mobility of people and freight across all modes and transport security
- Editing and authoring transport publications
- EU transport project proposals, preparation/drafting: Trans-European Transport Networks (TEN-T); Marco Polo freight services; Framework Programme - Research/Technological Development
- EU transport projects and proposals - independent expert evaluation: transport research and demonstration, transport infrastructure studies and works investments, freight transport services
- Transport and research briefings, training materials and advice: research policy, structure of national & international programmes, transport research opportunities, formulation of proposals
- Dissemination of transport policy and technology research results

Transport, technology, policy, infrastructure investments, freight services, applications, innovation

BUSINESS SECTOR

SELECTED CONTRACTS

Dates	July 1999 – Ongoing to December 2016
Position held	Expert Evaluator for the European Commission and its Agencies
Main activities and responsibilities	<p>Contracts - independent evaluation & Rapporteur of proposals seeking funding for infrastructure developments, freight services, and research in the European Union's:</p> <ul style="list-style-type: none">• Framework Programmes of Research & Technological Development (FP5 → Horizon-2020: 1999-2020): for DG-Research & Innovation, DG-Mobility, DG-Enterprise - rail, maritime/port operations, vessel traffic management systems; maritime safety; inland waterways, river information services, intermodal freight logistics; transport security; urban freight, roads; intelligent transport systems; urban transport & smart cities; aviation policy & airport operations; Technology Platforms; Science & Society; Innovation of Small & Medium Enterprises (SMEs); Fast Track Pilot to Innovation• Trans-European Transport Network (TEN-T) - Annual and Multiannual Programmes (2006-2013): for DG-Mobility & the Innovation & Networks Agency (INEA) - roads; inland waterways; River Information Services; Motorways of the Sea; ports - and the infrastructure connecting them to Europe's road, rail and waterway networks; multimodal corridors, intelligent transport systems, innovation & new technologies; freight logistics.• Marco Polo Programme (2010 & 2013): For DG-Mobility & the Executive Agency for Competitiveness & Innovation - Modal Shift, Traffic Avoidance, Common Learning Actions - shifting road freight to rail, Motorways of the Sea, short sea shipping and inland waterways
Name and address of employer	DG-MOVE, DG-RTD, TEN-TEA, INEA, EACI, REA, European Commission, Brussels, Belgium
Type of business or sector	Sustainable Freight Transport Services, Transport Infrastructure, Policy and Research, Europe
Dates	December 2012 – Ongoing to October 2016
Position held	Associate Editor, World Road Association's Web Resource: Intelligent Transport Systems
Main activities and responsibilities	<p>Associate Editor for the update and adaptation of the World Road Association's (WRA/PIARC) Handbook on Intelligent Transport Systems (ITS) into a web-based resource and its integration with the handbook on WRA's Road Network Operations (http://rno-its.piarc.org/en). The website brings together contributions from 23 authors and 24 reviewers. It is the world's first authoritative and easily accessible source of information covering a diverse range of topics from 'What is ITS' to 'Security Planning' and 'Emergency Response'. It is illustrated with multimedia and over 100 Case Studies from six continents. It is a valuable resource for transport professionals, policy makers and academia. It addresses the interests of both developed and emerging economies – with the aim of ensuring deployments are adapted to country-specific characteristics and needs. The website is a dynamic tool – with links across the website and the option of drilling down to ever greater detail. It is free of charge to users. The project is sponsored by the US Department for Transportation on behalf of PIARC.</p>
Name and address of employer	ITS-America, 1L00 17!b St., NW, Suite 1200, Washington, DC 20036, USA
Type of business or sector	Intelligent Transport Systems, Deployment, International
Dates	November 2013 – Ongoing to 31 December 2015
Position held	Consultant to: Future Railway, Rail Enabling Innovation Team, Railway Safety and Standards Board: UK Rail Industry - European Engagement Plan
Main activities and responsibilities	<p>To develop and help implement a European Engagement Plan for the UK rail industry covering all European funding opportunities relevant to rail and cross-cutting transport issues. Objective: to better understand and facilitate effective participation in those European programmes and initiatives that offer opportunities to tackle the challenges facing the rail industry. Aim: to meet the challenges through research and innovation, rail/logistics services, infrastructure provision and studies supporting:</p> <ul style="list-style-type: none">• an efficient, attractive railway better integrated into the transport network and freight logistics chain• the worldwide competitiveness of the UK and European rail industry.
Name and address of employer	Railway Safety & Standards Board, Block 2, Angel Square, 1 Torrens Street, London, EC1V 1NY
Type of business or sector	Rail, Research and Innovation, Services and Infrastructure Provision

SELECTED CONTRACTS

Dates	November 2009 – December 2013
Position held	PI3LOTS Consortium, Logica: DG-MOVE Framework Contract to Provide Technical, Legal & Organisational Support for Implementation of Intelligent Transport Systems (ITS) Action Plan.
Main activities and responsibilities	To support the European Commission to implement the ITS Action Plan – through: <ul style="list-style-type: none">• identification of institutional barriers• policy, strategic and stakeholder analysis and legal support <p><u>Most Recent Study:</u> Public and Private Funding Frameworks for ITS Deployments</p> <ul style="list-style-type: none">• Analysis: funding frameworks and initiatives for funding ITS deployments (11 countries, 8 cities)• Identify: guidelines to include ITS in established transport investment assessment procedures <p>Download: http://ec.europa.eu/transport/its/studies/doc/2011_05-its-public-funding-guidelines.pdf</p>
Name and address of employer	Ankerbold International Ltd, Roseleigh, Northfield Road, Nailsworth, Gloucestershire, GL6 0NB
Type of business or sector	Intelligent Transport Systems, Transport Policy, Deployment, Europe
Dates	December 2012 – February 2013
Position held	Advisor & Pre-Submission Evaluator: City of Vaasa, Finland: Trans-European Transport Network (TEN-T) Proposal Preparation (Motorways of the Sea) “The Kvarken Link”
Main activities and responsibilities	To support the cities of Vaasa (Finland) and Umeå (Sweden) in their preparation of a proposal for grant funding from the European Commission for a Motorways of the Sea project. The 'Multimodal Kvarken Link - Midway Alignment of the Bothnian Corridor project', is a new freight and passenger maritime service across the Baltic Sea. It aims to better link the countries' rail and road networks across an industrial region, and to integrate them with European networks and gateways. Activities: <ul style="list-style-type: none">• Advice on proposal preparation and European programme aims, objectives and procedures• Pre-submission informal evaluation of two drafts of the proposal <p>The proposal was successful receiving €6.13 Million. Download fiche: http://inea.ec.europa.eu/en/ten-t/ten-t_projects/ten-t_projects_by_country/multi_country/2012-eu-21013-m.htm</p>
Name and address of employer	City of Vaasa, Director of Development, Kirkkopuistikko 22 B, 65100 Vaasa, Finland
Type of business or sector	Transport Infrastructure & Services, Maritime, Port and Rail/Road Links, Freight & Passengers
Dates	May 2012 - June 2012
Position held	Consultant, Coventry University's Integrated Transport & Logistics Grand Challenge
Main activities and responsibilities	Business Development. Advisor on UK and European transport policy and research & technology opportunities in the short, medium and long term (2012-2020) in rail, road & maritime
Name and address of employer	Business Development, Coventry University, Alan Berry Building, Priory Street, Coventry, CV1 5FB
Type of business or sector	Integrated Transport & Logistics, Research and Business Development
Dates	January 2007 – April 2011
Position held	Department for Transport (DfT), National Contact Point, FP7 Transport - Policy, Applications & GALILEO
Main activities and responsibilities	To maximise the benefits arising from the EU's Seventh Framework Programme of Research and Technological Development in providing the evidence base for the development of transport technology and policy and the deployment of innovative transport measures and systems. Providing: <ul style="list-style-type: none">• representation and negotiation for the Department for Transport in EU Committees• strategic analysis and advice to DfT, industry bodies and the research community on:<ul style="list-style-type: none">➢ transport policy and applications research across the FP7 Thematic Priorities for:<ul style="list-style-type: none">▪ Transport (& GALILEO) ▪ ICT ▪ Energy ▪ Environment ▪ Socio-Economics ▪ Security ▪ Space➢ Trans European Network-Transport, Marco Polo freight, Intelligent Energy Europe, EU Technology Platforms (rail, water, road, intermodal freight) and Initiatives, COST and EUREKA
Name and address of employer	Department for Transport, London and the Technology Strategy Board, Swindon
Type of business or sector	Transport Policy, Research and Implementation, Europe

SELECTED CONTRACTS

Dates	June 2010 – January 2011
Position held	Joint-author “The ITS (UK) Practitioners Guide to Europe” - for ITS-UK
Main activities and responsibilities	<p>A guide to Europe, demystifying the part that European institutions play in the development and deployment of Intelligent Transport Systems (ITS). Topics include:</p> <ul style="list-style-type: none">• About the EU• The EU at Work• The EU and Transport• Europe and ITS• European Standards and ITS• Getting Involved <p>Download: http://www.its-uk.org.uk/filelibrary/file/ITS%20(UK)%20EU%20Guide(1).pdf</p>
Name and address of employer	ITS (UK) / Ankerbold International Ltd, Tower Bridge Business Centre, East Smithfield, London
Type of business or sector	Intelligent Transport Systems, Europe
Dates	May 2007 – October 2010
Position held	Member, Focus Group Strategy and Dissemination, Transport Research & Innovation Portal (formerly Transport Research Knowledge Centre) - for GOPA-Cartermill S.A.
Main activities and responsibilities	<p>To support European and national policy making and implementation and the commissioning of new research by providing strategic advice on the development of the TRKC, an internet based resource of transport research funded under European, international and national programmes – including:</p> <ul style="list-style-type: none">• database structure, methodology for collating research information and priority transport themes• synthesis of research, analysis of policy impacts and dissemination of results <p>View Website: http://www.transport-research.info/web</p>
Name and address of employer	GOPA-Cartermill S.A., 45 Rue de Trèves, B-1040 Brussels, Belgium
Type of business or sector	Transport Policy and Research, Europe
Dates	January 2002 – February 2010
Position held	Advisor, Video Information Highway - for WSP Group and Highways Agency
Main activities and responsibilities	<p>To support the Highways Agency in achieving its core business aims of safer roads, more reliable journeys and better informed travellers by enabling third parties to re-use its traffic information holdings in support of the Agency’s network operations and to provide traffic information services - through:</p> <ul style="list-style-type: none">• analysis of legal, institutional and policy issues associated with distribution to third parties of traffic images from the traffic management cameras on the trunk road and motorway network in England• development of a licensing framework for the re-use of the images in support of network operations and to provide traffic information to the public using traditional media and emerging platforms See: http://www.highways.gov.uk/knowledge_compendium/publications/BEA01A8E374C43508A1C0BF623013EC4.aspx
Name and address of employer	Ankerbold International Ltd, Roseleigh, Northfield Road, Nailsworth, Gloucestershire, GL6 0NB for WSP Civils and the UK Highways Agency
Type of business or sector	Intelligent Transport Systems, Travel and Traffic Information, Institutional Issues, Privacy Issues
Dates	November 2009
Position held	Expert Evaluator, Research Council of Norway, SMARTRANS Programme
Main activities and responsibilities	Independent evaluation of research proposals submitted in Norway’s SMARTRANS Programme (2007-2013) on intelligent freight transport (modelling freight operations – rail and road)
Name and address of employer	Research Council of Norway, P.O Box 2700 St. Hanshaugen N-0131 Oslo, Norway
Type of business or sector	Freight Transport Operations, Modelling, Intelligent Transport Systems in Rail & Road Operations
Dates	August 2006 – September 2006
Position held	Advisor, Roads Evidence Research Strategy - for Department for Transport
Main activities and responsibilities	<p>Review and analysis and of the Department for Transport’s Road Vehicle and Safety Standards and Roads Performance Directorate’s Evidence Research Strategy and the European Commission’s Interim review of its White Paper and its proposals for FP7 and related European initiatives to:</p> <ul style="list-style-type: none">• identify strategic themes and assess the extent to which they complement each other or need further strengthening in the areas of GALILEO and intelligent transport systems, alternative fuels, more efficient vehicle engines, active and passive safety systems, socio-economics and mobility• advice on participation options and gaining access to results useful for policy making
Name and address of employer	Transport Technology & Standards Division, Department for Transport, Great Minster House, London
Type of business or sector	Transport Policy, Technology, Intelligent Transport Systems, Decarbonising Transport

SELECTED CONTRACTS

Dates	May 1999 – December 2006
Position held	Department for Transport's, UK National Contact Point for FP5 and FP6 Transport Policy, Applications and GALILEO
Main activities and responsibilities	To maximise the benefits to the UK from the EU's Fifth and Sixth Framework Programmes of Research and Technological Development by providing <ul style="list-style-type: none">• representation and negotiation for the Department for Transport in the EU's FP5 and FP6 Transport Programme Committees and related bodies• advice/support to the Department for Transport and the public/private sector research community on:<ul style="list-style-type: none">➢ transport technology, policy and applications research across FP5 and FP6 Thematic Priorities➢ other European programmes and initiatives
Name and address of employer	National Physical Laboratory, Teddington, Middlesex
Type of business or sector	Transport Policy, Applications and Research
Dates	April 2003 – April 2006
Position held	UK Benchmarking Group, Transport Research & Innovation Portal (formerly Transport Research Knowledge Centre - TRKC) - for Department of Transport
Main activities and responsibilities	To support European/national policy making & implementation - & commissioning of new research by providing strategic advice on development of the TRKC. See: http://www.transport-research.info/web
Name and address of employer	Chief Scientist's Advisory Unit, Department for Transport, Great Minster house, London SW1P 3DE
Type of business or sector	Transport Policy and Research
Dates	November 2001- December 2001
Position held	Advisor EU Energy Project - for Oil Depletion Analysis Centre
Main activities and responsibilities	To support the consortium in addressing the policy, regulatory and socio-economic aspects of an FP5 Energy European collaborative project proposal on World Oil Supply and Demand
Name and address of employer	Oil Depletion Analysis Centre, 305 Great Portland Street, London, W1W 5DA
Type of business or sector	Energy Research
Dates	October 1999 - December 1999
Position held	Advisor, European Research and Institutions - for Civil Service College
Main activities and responsibilities	Development of course materials for the module "European Institutions and Research" for the -2000 Civil Service College course on "Research and Central Government"
Name and address of employer	Civil Service College, Sunningdale, Berkshire
Type of business or sector	Training: Research and Central Government
Dates	August 1982 – May 1999
Position held	Departments for Transport and Environment - Policy and Strategy Official: March 1995-May 1999: UK International Transport Policy, Research & Strategy April 1994-March 1995: Non-EU Transport Policy Research & Economic Research Appraisal January 1993-May 1994: Liberalisation of the Worldwide Shipping Industry March 1989-August 1992: International Maritime Organisation November 1988-March 1989: EU Shipping Policy August 1982-May 1988: Environmental & Social Policy: International & Horizontal Issues
Main activities and responsibilities	Development and implementation of UK Government policy. Activities included: <ul style="list-style-type: none">• Ministerial briefings, correspondence, speeches, Parliamentary Questions, Early Day Motions• Development, delivery, review and realignment of strategies and programmes• UK negotiation: inter-departmental/external stakeholders, bilateral/multilateral/ intergovernmental• Analysis of countries' transport and fiscal policies, industry practices, partnerships – and UK impacts• <u>Intergovernmental bodies:</u> European Commission, Council of Europe, Organisation for Economic Cooperation and Development, Consultative Shipping Group (Europe, USA, Japan), United Nations: International Maritime Organisation (IMO), Committee for Trade and Development (UNCTAD), World Trade Organisation (WTO), Educational, Scientific & Cultural Organisation (UNESCO)
Name and address of employer	Department for Transport and Department of the Environment, London.
Type of business or sector	Policy, Regulation, Research

EDUCATION AND TRAINING

Educational body

University of St. Andrews, St Andrews, Scotland

Title of qualification awarded

BSc Psychology Honours

OTHER SKILLS

Mother tongue(s)

English

Other language(s)

French

Self-assessment

European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2 Proficient user	B2 Proficient user	B1 Proficient user	B1 Proficient user	B1 Proficient user

(*) *Common European Framework of Reference for Languages*