



## Leslie Rackham CV

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**Name:** Leslie Rackham

**Current Position:** Director and Principal Consultant  
ConsultingWhere Ltd

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**Key skills:** Business process analysis and transformation  
Data management  
Project assurance  
Standards development for geographic information  
Quality systems design and implementation  
Development of spatial data infrastructures (SDIs)  
Programme and project management  
Management Training

### Profile

Les has more than twenty-five years experience of working with location-based data, some twelve years of which he specialised in the development and management of IT systems, particularly for the storage and maintenance of very large databases of spatial data. He has held senior management positions in the public sector and transitioned successfully into programme management and independent consultancy in the private sector.

Currently Les is a Director of ConsultingWhere an independent IT consultancy specialising in advice on strategic IT and business development particularly where location-based data is being used. His expertise lies in business process analysis and data modelling, data management strategy, and quality management and improvement. Through his work at the national and international level he has wide knowledge of spatial data infrastructures (SDIs).

After working on land resource surveys in Africa for fifteen years, Les joined Ordnance Survey, the national mapping agency of Great Britain, and worked in R&D, digital map production and IT project management before becoming Corporate Data Manager where responsibilities included the specifications, quality and integrity of all spatial datasets. Latterly he was the head of programme for MasterMap, a major re-engineering of the Ordnance Survey's large-scale topographic database. Les then worked for ESRI (UK) for two years as a programme manager before moving into independent consultancy in 2004.

Les has been an active member of the British Standards Institution (BSi) committee on geographic information (IST/36) for eighteen years. Les served as Chair of IST/36 from 2007 until April 2011. He has also been a working group convenor for Technical Committee 211 (Geographic Information) of the International Standards Organisation (ISO) and chaired the steering group for the latest revision of the national gazetteer standard for streets and land and property - BS 7666. Currently he is a member of the UK Location Information Programme's Interoperability Board.

As a member of the INSPIRE Action Working Group of the Association for Geographic Information (AGI), Les has been actively involved in making and collating comments on drafts of the INSPIRE data specifications. ConsultingWhere Ltd provided the facilitator to the Thematic Working Group for Addresses. Les gave technical support to the facilitator within the Company.

Les has a practical, analytical and rigorous approach to problem solving with a great deal of experience in location-based data and processes backed by strong writing and presentation skills.



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### Professional Experience

#### **2008 Director and Principal Consultant, ConsultingWhere Ltd**

ConsultingWhere is an independent IT consultancy which specialises in the provision of strategic IT and business advice where that business is using location-based data. Les provides support to clients in analysing their requirements, modelling their data and processes, developing their quality management and advising on standards. He also provides project and programme assurance and training.

*Achievements:*

Advisor to Ordnance Survey on the Digital National Framework (DNF) initiative;  
Consultancies on the development of quality management frameworks;  
Consultancy to a national agency analysing processes in local authorities for heritage protection;  
Developing and running courses on return on investment and managing successful geospatial development projects both in UK and overseas.  
Chair of IST/36 the British Standards Committee for Geographic Information.

#### **2004-2008 Independent consultant**

Les worked on consultancies in the public and private sector including for standards, metadata services, data quality improvement, business process improvement, data and systems analysis and GI strategy. He also taught IT project management as part of a software engineering programme for post graduates at Oxford University.

*Achievements:*

Leading the Steering Group for the successful revision of BS 7666, the British Standard for street and land and property gazetteers. Co-authored the guidelines for the Standard.  
Provided consultancy on a national metadata service to government and AGI, contributed to the development of a UK profile of the ISO metadata standard and co-authored the guidelines.

#### **2002-2004 Programme Manager for ESRI (UK)**

He was responsible for implementation of geographic information systems on client sites, In particular the project management of the mapping component of a major e-Commerce project in Ireland.

*Achievements:*

Project management of the accreditation of the quality management system to ISO 9001 in Consultancy Services.

#### **1984-2002 Head of Programme Management at Ordnance Survey**

Les worked in a variety of technical and managerial posts, during the last two years he was responsible for the largest data and systems re-engineering project ever attempted by the organisation.

His early assignments included working on ground-breaking research into the management of very large databases (VLDB) in the Research and Development division and management of a team of 50 staff undertaking large scale digital data production.



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He was then promoted to be Corporate Data Manager with oversight of all Ordnance Survey's corporate data and databases. He also represented Ordnance Survey and UK on a number of standards bodies and was heavily involved as convenor in international standards for geographic information.

After showing his ability to manage large complex IT projects through responsibility for the Y2K programme, he was again promoted to Head of the MasterMap programme. The introduction of MasterMap revolutionised the use of geospatial data in Great Britain. The programme involved a major re-engineering of major IT and production systems. It employed a team of 150 staff at its peak.

### *Achievements:*

Establishing a corporate data management infrastructure with clear policies on data specification, integrity, security and quality improvement. Development of geospatial data strategies.

Delivering the MasterMap programme, delivered to time and budget And involving the management of a team of 150 IT, production staff and contractors.

Awarded OBE for the MasterMap programme and other services to mapping.

### **1969-1984 Scientific Officer, Land Resources Development Centre**

Scientific Officer and Senior Scientific Officer in a scientific unit of the Overseas Development Administration (now DFID) specialising in air photo interpretation, geomorphology and soil survey for agricultural development projects. Over ten years experience overseas in Nigeria, Tanzania and Malawi.

### **Qualifications**

MSc Geographic Information Systems, University of Edinburgh (1987)

BSc (Honours) Geography, University of Sheffield (1968)

### **Memberships**

Member of British Cartographic Society

Member of Association for Geographic Information (AGI)

Member of IST/36 of British Standards Committee for Geographic Information

Member of the Location Information Interoperability Board of the UK Location Programme

### **Outside interests**

Cycle touring, cricket, gardening, photography, music, archaeology and family

Date of last update: 02-06-10