
Name: Andrew Harrison

Current Position: Senior Associate

Key Skills:

- Data Resource Management
- Data Architecture and Database Design
- Technical Programme Management
- Address Data Management and Standards
- Data Analytics and Statistics
- Digital Data Strategies and Data Governance
- Land Management Policy and Practice
- Land and Property Information Systems

Profile

Andrew is a data and policy specialist with over 35 years experience as a geospatial professional working at senior levels across Scottish and UK government, business and academia.

His areas of specialisation include digital data strategies and open data, data analytics and data modelling, information management and geographical information science and he has led the successful creation of national interoperable land-based datasets for NatureScot, Scottish Rural Payments Agency, Registers of Scotland, DCLG (National Land Use Database and Greenspaces Database) and Local Authorities (National Address Gazetteer).

As a subject matter expert on addressing and land and property he has advised Scottish and UK government on the development of National Spatial Address Gazetteers and through his specific knowledge of property valuation systems is working with GeoPlace and VOA (England & Wales) and the Scottish Assessors to deliver improvements to their address-based processes and data.

Working in an independent capacity since 1999 he has advised and provided information and project management services to government and private sector clients across diverse applications from environment management and planning to land and property, buildings, people and energy. This wealth of experience allows him to offer an extensive range of technical, analytical and strategic business information skills giving exceptional breadth and depth to his work. As an information scientist, his approach is informed by previous research appointments where he held principal investigator positions on several major international and national Earth observation and GIS programmes.

Andrew has conducted numerous reviews and data quality assessments of government statistics, data series, systems and standards. He is an experienced technical programme manager with significant experience of delivering large scale database, data management and mapping projects. He has recent experience of user research, business analyst and data architecture roles working in agile development teams.

Andrew has strong communication and inter-personal skills enabling him to lead projects, run effective meetings, provide coaching and mentoring and build and coordinate project teams. He is an experienced conference and workshop presenter and facilitator.

Professional Experience

1999 to present Director & Principal, LandInform Limited

Founder and Managing Director of LandInform delivering digital data strategies, information management and geospatial services to government and business.

Achievements

- Land information modelling services at Agriculture and Rural Economy directorate of Scottish Government, modernising geospatial approaches to rural payments management in Scotland.
- Advisor to The Crown Estate on land and property data, working within a team to examine future requirements for GIS and data in the Crown Estate and develop a roadmap for implementation.
- Land and property data architect on the Data Improvement and Data Transformation programmes at Registers of Scotland (RoS). Established master address database underpinning the Land Register and worked with senior management team on developing a business-wide data strategy.
- Leading on information management and delivering programme management services for building and operating the Scottish Assessors Portal providing web-based access to Scottish valuation roll and council tax data. Data architect for Portal database and back-office processes and data standards.
- Senior consultant in team engaged to develop the Department of Energy and Climate Change (DECC) National Energy Efficiency Data Framework (NEED). Provided technical advice and quality assurance on national address data matching and statistical modelling of the national NEED data set.
- Lead consultant providing address data and information management services to Office of National Statistics (ONS) in support of National Addresses Register development for 2011 Census. Provided supporting analysis and quality assurance for development of address data matching system and delivered national programme of data improvement workshops with local authorities.
- Expert advisor to local government technical advisory group on addressing and lead consultant on Land Registry-led independent review of National Land and Property Gazetteer (ACACIA Project) supporting UK government proposal for National Spatial Address Infrastructure.
- Land use adviser to Office of Deputy Prime Minister's Planning and Land Use Division (1998 - 2006). Advising on local authority data collection strategy, land use classification standards and national pilot project for creation of the National Land Use Database (NLUD).
- Senior consultant in team engaged by Valuation Office Agency (VOA) to develop Valuebill schema. Led development and testing of procedures to link VOA and local Billing Authority data.
- Expert advisor to Welsh Assembly Government for development land management and monitoring.

- Numerous technical reviews and data evaluations including: best practice in land and property management for KPMG Bahrain (with ConsultingWhere), energy efficiency data sources for Foresight data observatory (Department of Business Innovation & Skills), green spaces data sources (DCLG), current and historical land use data sources (National Site History Register), data sources for residential property valuation (Landmark Information Group), evaluation of OS MasterMap Address Layer feature classification (OS) and novel approaches to topographic feature classification (OS).

1984 - 2000 Lecturer, School of Geographical Sciences, University of Bristol

- Developed undergraduate and postgraduate courses in GIS, remote sensing, multivariate statistics and global environmental change. Established and led successful research teams working on land use change and novel remote sensing techniques for monitoring semi-arid environments.

1982 - 1984 Research Officer, Information Services, Natural Environment Research

- Designing and developing methods for implementing large environmental databases. NASA Principal Investigator team member undertaking post-flight assessment of Landsat Thematic Mapper sensor.

Qualifications

- BA (Hons) Geography & Topographic Science, Portsmouth Polytechnic (1979)
- PhD Environmental Remote Sensing, University of Reading (1984)

Memberships and affiliations

- Fellow of the Royal Geographical Society
- Professional Member of the Association for Geographic Information

CV last updated: November 2025