

# Philip Knight CV

## Key Skills

Information Management, Process Modelling, Geospatial Systems Development, Geospatial Analysis, Research, Report Writing, Case Study Development.

## Summary

A specialist in spatial information systems with a background in management and surveying and experience of working in international development.

## Professional Experience

*Senior Consultant, ConsultingWhere Ltd.*

*Nov. 2013 - Present*

I provide geospatial advice to a range of global, national and local clients to improve processes and implement geospatial best practice. This involves in depth consultation, desk based research and writing of strategy and policy documents. I have also been closely involved in a several cost benefit and economic value studies of national level spatial data initiatives.

### *Projects I have led:*

- Action Against Hunger UK: comprehensive desk review and structured stakeholder interviews to map the information flows through the Global Nutrition Cluster to inform the development of an Information Management Toolkit. Also developed GIS guidance for national level Information Management Officers.
- Ordnance Survey: researched and authored white paper on the role of location data in the integration of health and social care in the UK.
- UNICEF Somalia, contracted under Mannion Daniels: feasibility study and action plan for incorporating spatial data into the nascent Somali Health Management Information System.
- Jisc: developed detailed specification for retendering of UK academic sector's geospatial data portal.
- South Downs National Park Authority: geo-coded the results of an audit of the cultural heritage assets and presented the results as high quality cartographic map products.
- West Dorset and Weymouth and Portland Partnership: carried out a strategic review of all GIS and related activities within the newly combined local authority, deliverables included strategy document and action plan for a future unified GIS.

### *Projects I have contributed to:*

- GeoPlace: carried out analysis, research, interviews and workshops for a comprehensive cost benefit analysis of the UK's national address database (National Land and Property Gazetteer) within UK Local Government.
- National Center for Statistics and Information (Oman): series of structured stakeholder interviews to estimate the benefit of a proposed National Address Database to the economy of Oman.
- Eurogeographics: researched potential applications of new European mapping product and estimated economic value of data across a number of sectors.
- Land Information New Zealand: collated and evaluated case studies of successful Open Data applications in New Zealand.
- New South Wales Office of Environment and Heritage: Spatial Strategy: collated and summarised the spatial strategies of international exemplar agencies for benchmarking.

- Multinational Software Provider: assessment of the maturity of the spatial data infrastructures of multiple countries with emphasis on Kenya, India, South Korea and Malaysia.
- Land Information New Zealand: produced and presented a report on the use of open geospatial web services for interoperability.
- Natural Resources Canada: geospatial market research in Asia, Africa and South America

#### *Independent Consultant*

*2012 – 2013*

During and after my M.Sc. I undertook a number of Consultancy assignments in the NGO, Social Enterprise and International Development sectors providing analysis, research and strategy services.

#### *Achievements:*

- Provided GIS analysis of health centre catchment areas for an Ocular Morbidity research project in Cameroon for Sightsavers International
- Co-contributor to the United Nations Framework Convention on Climate Change (UNFCCC) report 'Mapping Institutional Arrangements in Africa'
- Developed a business plan for a new social enterprise for an international public health consultancy

#### *Head of Operations, International Medical Group*

*2010 – 2012*

In 2010 I moved to Kampala, Uganda to work with the International Medical Group (IMG). Initially I assisted the CEO with developing business plans for joint ventures and in negotiations for a private equity deal. I rapidly accumulated responsibility and was promoted onto the board of management with responsibility for the operations department. During this time I also developed expertise in project management working on a number of strategically important projects to implement new systems, install new equipment and construct new facilities.

#### *Technical Surveyor, BNP Paribas Real Estate*

*2005 – 2010*

My role with BNP Paribas Real Estate (BNPPRE) was my first significant professional assignment. During my time with BNPPRE I completed a distance learning diploma in surveying and promoted to the role of Technical Surveyor where I was part of the account management team for one of the firm's key clients.

#### **Qualifications**

- MSc, Applied Geographic Information Systems, University of the West of England
  - Awarded Distinction
  - Received the Dean's Award for Academic Excellence
  - Thesis resulted in co-author credit in two academic publications (PLOS Medicine, Malaria Journal)
- Diploma, Surveying Practice, College of Estate Management
- BSc, Marine Biology, University of Wales Swansea

#### **Short Courses**

- Open Web Services and Web Map Applications, University of Girona

#### **Memberships**

- Member of the Association of Geographic Information