

Dr. Mordechai (Muki) Haklay

1. Personal details:

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2. Present Appointments

- July 2001 to date **Senior lecturer** in Geographical Information Science, Department of Geomatic Engineering (Promoted to Senior Lecturer 2006)
- May 2006 to date **Director** UCL Chorley Institute for Spatial Information Science. Developing an interdisciplinary research centre, covering Remote Sensing, small scale measurements and GIS
- 2008 to date **Director and co-founder** Mapping for Change, a Social Enterprise dedicated to participatory and community mapping, and GIS support to the Third Sector. Mapping for Change is co-owned by UCL and London 21 Sustainability Network.

3. Education

- 1997-2002 **Ph.D. in Geography** at UCL. Main fields of research: Geographical Information Systems (GIS), environmental decision-making and Internet applications. Thesis title: "Public Environmental Information Systems: Challenges and Perspectives".
- 1994-1997 **M.A. in Geography** *Summa cum Laude* at Hebrew University of Jerusalem, Israel. Main fields of research: GIS, environmental planning and computer science.
- 1991-1994 **B.Sc. in Computer Science and Geography** at Hebrew University of Jerusalem, Israel.

4. Selected Consultancies

- 2010 **London Sustainability Exchange (LSx)**. Advising on participatory mapping of air pollution in the Pepys Estate Deptford, funded by City Parochial.
- 2007-2008 **London Sustainability Exchange (LSx)**. Advising on participatory mapping as part of the Environmental Justice Project, funded by City Parochial and aims to enable LSx and is partners to strengthen the voices of communities in London who suffer environmental poverty.
- 2005 **Ordnance Survey**. Agency Performance Monitor Audit Improvement. Prof. Paul Cross was lead consultant. Evaluation of current quality assurance practice in core Ordnance Survey data collection, and recommendations for changes.

5. Selected Research council funding and contract research

- 2007-2008 **HEIF 3 UrbanBuzz Project 'Mapping Change for Sustainable Communities'**. Collaborative research on the development of participatory map for tracking planned projects by communities in London. Value c. £180,800

2006 **RGS Small Research Grants Scheme.** Bottom-up mapping: development of a software toolkit to allow the creation of free and collaborative geospatial data collection. Development of software for mobile devices in conjunction with OpenStreetMapping.org. Value: £2,500

6. Selected Seminars, talks and invitation-only meetings

- Mar 2010 **UCL, University of Nottingham and the Ordnance Survey, Second Workshop on Usability of Geographic Information** – Organiser and speaker on usability of GI in Emergency Situations
- Mar 2010 **University of Nottingham, Horizon Digital Economy Research, Infrastructure Challenge Theme Day** – Invited speaker on OpenStreetMap and characteristics of contributors by Jeremy Morley, Deputy Director, Centre for Geospatial Science
- Jan 2010 **US Geological Survey expert workshop on Volunteered Geographical Information** - Invited speaker on quality of VGI, by Dr. Barbara Poore of the USGS.
- Jan 2009 **UCL Centre for Spatial Analysis, S4 European Spatial Analysis Network event** – Invited speaker on the quality of Open Street Map data, by Dr. Andrew Crooks of UCL, CASA
- Oct 2008 **World University Network Global GIS Academy Virtual Seminars** – Invited speaker on Neogeography, by Prof. Dave Unwin of WUN.
- Apr 2008 **Institute of Education, Geography group seminar** – Invited speaker on Critical GIS, by Prof. David Lambert of the IoE.
- Mar 2008 **Open Knowledge Conference** – one day conference of the Open Knowledge Foundation. Invited speaker on the transport and environment panel, which opened the conference.

6. Selected Publications

1. Antoniou, B., Haklay, M., and Morley, J., in press, Web 2.0 geotagged photos: Assessing the spatial dimension of the phenomenon, *Geomatica (special issue on VGI)*
2. Haklay, M., in press, How good is OpenStreetMap information? A comparative study of OpenStreetMap and Ordnance Survey datasets for London and the rest of England, *Environment and Planning B*
3. Haklay, M. And Weber, P., 2008, OpenStreetMap – User Generated Street Map, *IEEE Pervasive Computing*. October-December 2008, pp. 12-18.
4. Haklay, M., Singleton, A., and Parker, C., 2008, Web mapping 2.0: the Neogeography of the Geoweb, *Geography Compass* **3**, pp. 2011-2039, doi: 10.1111/j.1749-8198.2008.00167.x
5. Haklay, M., and Tobón, C., 2003, Usability Evaluation and PPGIS: Towards a User-Centred Approach, *International Journal of Geographical Information Science (IJGIS)*, **17**(6), 577-592
6. Haklay, M., Ather, A., and Basiouka, S., 2010, *How Many Volunteers Does It Take To Map An Area Well?*, Geographical Information Science Research – UK (GISRUK 2010), UCL, UK, 14-16 April. (Abstract peer reviewed)
7. Antoniou, V., Haklay, M., and Morley, J., 2010, *A step towards the improvement of spatial data quality of Web 2.0 geo- applications: the case of OpenStreetMap*, Geographical Information Science Research – UK (GISRUK 2010), UCL, UK, 14-16 April. (Abstract peer reviewed)
8. Haklay, M., 2009, *Beyond good enough? Spatial Data Quality and OpenStreetMap data*, presented at State of the Map 2009, Amsterdam, the Netherlands, 10-12 July.
9. Haklay, M., *Volunteered Geographical Information - a Critical Review*, presented at the 2009 Annual Meeting of the Association of American Geographers, Las Vegas, USA, 22-27 March.