

Prof. Mordechai (Muki) Haklay

1 Personal details:

Learning Planning Institute
8bis rue Charles V, 75004
Paris

Web: <http://www.ucl.ac.uk/excites>

2 Present Appointments

- Oct 2022 **Team lead**, Learning Planet Institute
- July 2001 **Professor** of Geographical Information Science, Department of Geography, UCL, UK
to date (Part-time)
- 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 owned by UCL

3 Education

- 1991-1994 **B.Sc. in Computer Science and Geography** at Hebrew University of Jerusalem, Israel.
- 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.
- 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".
- 2003-2005 **MBA elective courses**, Centre for Scientific Enterprise London at London Business School. Subjects: technology strategy, new venture development, finance, accounting and consultancy skills.

4 Selected Research projects

Since my appointment in 2001, I have bid **successfully for over £14,515,500 in grants from funding bodies**. In addition, I have facilitated and secured grants for colleagues.

- 2013-2014 **World Bank GFDRR** managing a study and report writing about VGI use in government. Lead consultant. Value of the project £14,000
- 2014-2015 **Woodrow Wilson International Centre for Scholars** writing a report about Citizen Science and policy. Lead consultant. Value of the project £10,000
- 2017-2018 **Swiss Science and Innovation Council** developing a report on critical aspects of citizen science. Project led by Prof. Bruno Strasser [UNIGE]. Value of my work: £7600
- 2012-2015 **EU FP7 'Citizen Cyberlab'** – Collaborative project with Université Paris Descartes, France; European Organization for Nuclear Research (CERN), United Nations Institute For Training And Research (UNITAR), Université de Genève, Imperial College and Gold Mobile Innovation Ltd. Research and evaluation of on-line collaborative environments and software tools that stimulates creative learning in the context of Citizen Cyberscience and citizen science. UCL P.I. with Anna Cox [UCLIC] C.I. Value c. £470,000

- 2016-2019 **EU Horizon 2020 DITOs Science** - Collaborative project with Natural History Museum of Brussels, Université Paris Descartes, Waag Society, European Citizen Science Association, Medialab Prado, Kapelica Galery, Meritum Poland, Tekiu, Eutema, Université de Genève. UCL P.I. and grant coordinator with Artemis Skarlatidou [CEGE], and Jack Stilgoe [STS]. Value c.£2,978,000
- 2016-2021 **European Research Council (ERC) ECSAnVis** - Development of geographical analysis and visualisation for non-literate and technically illiterate users. P.I., with Jerome Lewis [Anthropology] (C.I.) Value: c. £2,100,000
- 2019-2021 **EU-Citizen.Science.** H2020 Collaborative project with Natural History Museum of Berlin, the European Citizen Science Association, International Institute for Applied System Analysis (IIASA), Earthwatch, Zentrum for Sozial Innovation, Ecsite, Trinity College Dublin, VA, Natural History Museum London, Leiden University, Mykolo Romerio University, MFCR, and MINECO. Developing the knowledge based of Citizen Science across Europe. UCL P.I. Value: £166,300
- 2021-2024 **TIME4CS - Supporting sustainable Institutional Changes to promote Citizen Science in Science and Technology.** H2020 Collaborative project with . Agenzia Per la Promozione della Ricerca Europea (APRE), European Science Foundation, Centre for Genomic Regulation, Aarhus University, Zentrum fur Soziale Innovation (ZSI), University of Zurich, Crowdhelix, University College Cork, University of San Raffaele (UNISR), Univerisity of Technology, Kaunas. Developing institutional change to integrate citizen science in university practice. UCL P.I. Value: £181,700

6 Selected Publications

1. Skarlatidou, A. and Haklay, M. (eds.), 2021, *Geographic Citizen Science: No One Left Behind*, UCL Press, London.
2. Hecker, S., Haklay, M., Bowser, A., Makuch, Z., Voge, J. & Bonn, A. (eds.), 2018, *Citizen Science: Innovation in Open Science, Society and Policy*, UCL Press, London.
3. Capineri, C., Haklay, M., Huang, H., Antoniou, V., Kettunen, J., Ostermann, F., Purves, R., (eds.), 2016. *European Handbook of Crowdsourced Geographic Information*, Ubiquity Press, London.
4. Kam, W., Haklay, M., & Lorke, J. (2021). Exploring factors associated with participation in citizen science among UK museum visitors aged 40–60: A qualitative study using the theoretical domains framework and the capability opportunity motivation-behaviour model. *Public Understanding of Science*, 30(2), 212–228.
5. Hecker, S., Wicke, N., Haklay, M. and Bonn, A., 2019. How Does Policy Conceptualise Citizen Science? A Qualitative Content Analysis of International Policy Documents. *Citizen Science: Theory and Practice*, 4(1).
6. Göbel, C., Nold, C., Berditchevskaia, A. and Haklay, M., 2019. How Does Citizen Science “Do” Governance? Reflections from the DITOs Project. *Citizen Science: Theory and Practice*, 4(1).
7. Fritz, S., See, L., Carlson, T., Haklay, M.M., Oliver, J.L., Fraisl, D., Mondardini, R., Brocklehurst, M., Shanley, L.A., Schade, S. and Wehn, U., 2019. Citizen science and the United Nations sustainable development goals. *Nature Sustainability*, 2(10), pp.922-930.
8. Skarlatidou, A., Ponti, M., Sprinks, J., Nold, C., Haklay, M. and Kanjo, E., 2019. User experience of digital technologies in citizen science. *Journal of Science Communication*, 18(01).
9. Skarlatidou, A., Hamilton, A., Vitos, M. and Haklay, M., 2019. What do volunteers want from citizen science technologies? A systematic literature review and best practice guidelines. *JCOM: Journal of Science Communication*, 18(1).
10. Ahmed, S., Haklay, M., Tacoli, C., Githiri, G., Davila, J., Allen, A. and Fèvre, E., 2019. Participatory mapping and food-centred justice in informal settlements in Nairobi, Kenya. *Geo: Geography and Environment*, 6(1), p.e00077.