

Professor Timothy J. Dixon: Career Resume

BA(Hons), PhD, DipDistEd(AECS), FHEA, FRICS, FRSA

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Profile

Tim Dixon (Timothy J. Dixon) joined Construction Management and Engineering (School of the Built Environment) University of Reading in 2012. He was formerly Director of Oxford Institute for Sustainable Development (OISD) and Professor of Real Estate (2005-2012) at Oxford Brookes University. He holds a first-class honours degree in geography from the University of Leeds (1980) and gained his PhD (IT applications in land management) from the University of Reading in 1994. He is former Director of Research at the University College of Estate Management, Reading (1998-2005).

With more than 35 years' experience of research, education and professional practice in the built environment he is a fellow of the RICS (qualified chartered surveyor) and of the Higher Education Academy. He is also a member of the editorial boards of a number of leading international real estate journals (including the Journal of Building Appraisal and Journal of Sustainable Real Estate and a member of the Advisory Board for Local Economy). In 2009 he was awarded Honorary Fellow status of the Institute of Green Professionals, which seeks to recognise pre-eminent individuals who exemplify academic and/or professional excellence and serve as examples of scholarship and leadership for the global sustainability community and the public. He was REF Impact lead in the School of the Built Environment for the 2021 REF.

He was formerly a member of the Steering Group for the 'Future of Cities' Programme, based at the James Martin 21st Century School, Oxford University (2010-12). He is a member the EPSRC Peer Review Panel and was an Honorary CoRE Retrofit Fellow. He led the Sustainability in the Built Environment (SustBE) Research Programme at University of Reading (2012-15), is a Fellow of the Walker Institute at University of Reading and is also member of Climate Berkshire. He was also a member of the UKGBC Social Value Taskforce (2018-20).

He is co-chair of Reading Climate Change Partnership, co-leads the Reading 2050 programme (www.reading2050.co.uk) and sits on the industry climate change advisory board for Wokingham BC. He has also advised Bracknell Council on climate change and has been involved in other funded urban sustainability research and advice, involving UK cities and towns which include Manchester, Cardiff and Dorchester. Examples of recent research projects include:

- ADEPT Thames Valley Live Labs.
- RICS Research Trust Smart Cities.
- OBBec Climate KIC Energy behaviour change.
- Smart and Sustainable Districts Climate KIC.
- Retrofitting cities and communities - EPSRC Retrofit2050 (www.retrofit2050.org.uk).
- Social sustainability and social value in regeneration and development.
- Future cities (for example, working on the Reading 2050 Vision).

Research interests and expertise

His personal research interests revolve around the interface between the sustainability agenda and its impact on construction, infrastructure, property development, investment and occupation. The research is based on a strong interdisciplinary approach which incorporates policy and practice impacts and futures thinking. More specifically this research includes:

- Futures and foresight studies, including the impact of ICT on commercial property and real estate markets, post-pandemic futures and city visioning.
- Smart and sustainable cities and big data.
- Climate change and real estate.
- Sustainable real estate: investment, development, and occupation.
- Sustainable urban regeneration and brownfield issues.
- Social sustainability and social value.
- The role of private sector investment and development in urban regeneration.

In connection with this research agenda, he has carried out funded research for a variety of organisations, including Climate KIC, EPSRC, Office of Deputy Prime Minister (and DTLR); Joseph Rowntree Foundation; British Property Federation; RICS; Foundation for Built Environment; British Council of Shopping Centres, British Council for Offices, as well as the private sector.

Key relevant and recent publications

Books

Dixon, T. and Tewdwr-Jones, M. (2021) *Urban Futures: Planning for City Foresight and City Visions*. Bristol University Press/Policy Press, Bristol.

Dixon, T; Connaughton, J., and Green, S. (eds) (2018) *Sustainable Futures in the Built Environment to 2050: A Foresight Approach to Construction and Development* (Wiley Blackwell)

Wilkinson, S., Dixon, T., Miller, N., Sayce, S., eds. (2018) *Routledge handbook of sustainable real estate*. Routledge, London. pp 368. ISBN: 9781138655096

Eames, M, Dixon, T., Hunt, M, Lannon, S. (2017) *Retrofitting Cities for Tomorrow's World* (Wiley Blackwell)

Dixon, T., Eames, M., Hunt, M. and Lannon, S., eds. (2014) *Urban retrofitting for sustainability: mapping the transition to 2050*. Routledge. ISBN 9780415642514

Journal papers

2022 City Foresight – Regional Studies Journal (co-editor and contributor - forthcoming)

Munir, S., Luo, Z., Dixon, T. (2021) 'Comparing different approaches for assessing the impact of COVID-19 lockdown on urban air quality in Reading, UK'. *Atmospheric Research*, 261

Dixon, T., Montgomery, J., Horton-Baker, N. , Farrelly, L. (2018) 'Using urban foresight techniques in city visioning: lessons from the Reading 2050 vision'. *Local Economy*, 33 (8). pp. 777-799. ISSN: 1470-9325 | doi: <http://dx.doi.org/10.1177/0269094218800677>

Dixon, T., Lannon, S. , Eames, M. (2018) 'Reflections on disruptive energy innovation in urban retrofitting: methodology, practice and policy'. *Energy Research & Social Science*, 37 pp. 255-259. ISSN: 2214-6296 | doi: <http://dx.doi.org/10.1016/j.erss.2017.10.009>

Dixon, T. and Cohen, K. (2015) Towards a smart and sustainable Reading 2050 vision. *Town and Country Planning*, January. pp. 20-27. ISSN 0040-9960

Dixon, T., Eames, M., Britnell, J., Watson, G. B. and Hunt, M. (2013) Urban retrofitting: identifying disruptive and sustaining technologies using performative and foresight techniques. *Technological Forecasting & Social Change*. ISSN 0040-1625 doi: 10.1016/j.techfore.2013.08.027