**LONDON ROUNDATBLE 17ᵗʰ NOVEMBER 2017**

**SPATIAL DATA REQUIREMENTD FOR THE UK**
**(with the support from the Royal Institution)**

**PARTICIPANTS**
**(Summary Biographies)**

1.      **Gail Cardew (The Royal Institution)**

Gail is the Royal Institution Professor of Science, Culture and Society, and Director of Science and Education. She leads the institution's charitable public engagement activities and champions its mission to encourage people to think more deeply about the wonders and applications of science. Gail is an internationally recognised expert in public engagement and a committed advocate for the UK's excellence in this field. She first joined the Royal Institution as the Director responsible for the development of the Royal Institution's science communication, science education and science policy activities. She is also Chair of the board that governs the direction of the EuroScience Open Forum and selects host cities – the ESOF Supervisory Board – as well as a member of the Scientific Council for the Gothenburg Science Festival and the Editorial Board of Euroscientist. From 2006 to 2012 she was Vice President of EuroScience, and in 2012 and 2015 she sat on the Canadian Foundation for Innovation Multidisciplinary Assessment Committee. In 2014 she was appointed a Fellow of the Society of Biology.

2.   **John Pullinger (The National Statistician)**

John Pullinger was appointed as the UK National Statistician, Head of the Government Statistical Service (GSS) and Chief Executive of the UK Statistics Authority in July 2014. This role includes executive responsibility for the Office for National Statistics (ONS). John Pullinger is a former President of the Royal Statistical Society. He is a chartered statistician and was the inaugural chair of the Royal Statistical Society's "getstats" campaign. John has represented the UK internationally in EU, UN, OECD and other forums. He was previously Chair, and is currently Vice-Chair, of the United Nations Statistical Commission (UNSC).

3.   **Jagjit S. Chadha (NIESR)**

Jagjit is the Director of NEISR and is an expert on financial markets and monetary policy, as well as aspects of monetary and financial history. He is Professor of Economics at the University of Kent, and also part-time Professor of Economics at Cambridge. He was previously Professor of Economics at the University of St Andrews. He has advised the Bank of England and HM Treasury, and to other central banks and been Chief Quantitative Economist at BNP Paribas. He has acted as an Adviser to the House of Commons Treasury Committee as well as the Bank for International Settlements, and is the current Gresham Professor of Commerce

4,   **Guy Goodwin Chief Executive NATCEN**

Guy is Chief Executive of NATECEN. He is a social scientist and statistician working in leadership roles in the Government Statistical service. Guy came to NatCen from the Office for National Statistics (ONS) where he was the Director of Social and Analysis and responsible for ONS publications on a range of policy areas from population and migration to crime and health and wellbeing. A statistician by training, he was Head of Profession for Statistics at the ONS and UK Director of Social Statistics at the European Union.

5.   **Mark Baker (**University of Manchester)

Mark is Professor of City and Regional Planning, and the Manchester Urban Institute. He a recognised expert on strategic and national planning both in practice and his academic works. He was also involved in the research and background to the 'Uniting Britain 'and a 'Map for England' research sponsored by the RTPI promoting a national planning framework for the UK. He is also a member of the Common Futures Network

**6. Matthew Bullock** ( Master of St Edmund's College)

Matthew was a founding member of the Judge Business School Advisory Board, and Chairman of the Centre for Business Research (CBR) Advisory Board from 2001-2013. He has recently served as a Non-Executive Director and Chairman of the Audit and Business Development Committees of the Cambridge University Hospitals NHS Foundation Trust (Addenbrooke's). In 2013, he was appointed Chairman of Transforming Pathology Partnership. Previously he has had a long career in the financial sector, with the Barclays. and is a Fellow of the Chartered Institute of Bankers.

**7. Ying Jin (Cambridge Big Data)**

Ying lectures on city planning, urban design, and urban modelling. He is particularly interested in understanding how technology, policy and human behaviour affect the development of cities and their infrastructure. His main research interests are computer models of cities, and urban history. Key projects include strategic planning of London and surrounding regions, sub-regional and local planning in the English Midlands, transport and energy scenarios for the European Union,. He is the lead convenor of the international symposia on Applied Urban Modelling since its launch in 2011.

**8. Aude Biquelet (RTPI)**

Aude is a political scientist with a background in in Public Policy, Research Aude is a political scientist with a background in in Public Policy, Research Methods, European and International Politics. Her research interests lie at the intersection of mixed-methods, evidence-based and public policy with a particular focus on the analysis of large corpora. Aude is Deputy Head of Policy and Research at the Royal Town Planning Institute (RTPI) managing research projects on planning issues (e.g. Housing and Urban Development) at national, regional and international levels. Prior to joining the RTPI, she worked as a Research Director at NatCen Social Research and a Fellow (then Lecturer/Course Tutor) at the London School of Economics and Political Science (department of Methodology).

**9. Andrew Jones(AECOM)**

Andrew is the Managing Director, EMEA. AECOM Based in London, Andrew is one of AECOM's leading urban planners and master planners. His work ranges from strategic visioning and urban strategies to urban regeneration, sports events, development planning and regional development. He has led teams for major regeneration projects, including the Olympic Park for London 2012 and for the Post-Games Legacy proposals for East London. He has also been involved with urban growth and city planning projects in the UK, Europe, Middle East and Brazil. He was responsible for the preparation of a Manifesto for the London City Region which he considers needs urgent action to plan for long term growth across the region. If not, "new" cities such as Dubai and Shanghai will overtake the UK capital in terms of economic competitiveness within 50 years, and the city would also face unprecedented social unrest because of a one-million-unit housing shortfall by the 2030s.

## 10. Peter Laflin (ODI Leeds)

Peter is with Open Data Institute (Leeds )   a mathematician and founder of Leeds Data Thing, a group set up to drive data innovation in the city of Leeds and is  now part of Jaywing responsible for continuing to develop Whisper (a tool which mines social media data to help brands make better decisions through the innovative use of data science. ) , whilst working innovations which feed into our new product development. He has spent a lot of time working on traditional data warehousing and BI projects and I've spent a large part of my career working with CRM systems and CRM strategy to make them more responsive and efficient for the organisations.

## 11.  Kelvin MacDonald (Planning Advisor):

Kelvin is a Senior Visiting Fellow at the Department of Land Economy, Cambridge and a Design Council - CABE Built Environment Expert(BEE). As well as being a founding member of Community Spirit Partnership, Kelvins clients have included the TCPA, Manchester City Council, the States of Jersey and the Local Government Association. Kelvin has written numerous publications including, Planning at the Heart of Local Government and, Creating Low Carbon Homes for People in Eco-Towns. He was previously Chief Policy Advisor to the Royal Town Planning Institute. He has acted as a Specialist Advisor to the House of Common Communities and Local Government, Energy and Climate Change, Transport and Environmental Audit Select Committees and the Inspectorate

## 12.  Scott Orford (CaCHE)

Scott's is the Data Director for the UK Collaborative Centre for Housing Evidence (CaCHE), the Data Integration and Data Portal Lead in WISERD, co-investigator in ADRC Wales and Member of the Research Approval's Group of the Consumer Data Research Centre. He is expert in large and complex datasets, including Big Data. He is on the committee of the University's Research Data Management Strategy. research interests are in GIS and quantitative human geography, particularly modelling socio-economic processes using techniques that are sensitive to spatial context, particularly multi-level modelling, GWR, multivariate statistics, spatial statistics and mapping and undertaken joint policy research with the Welsh Assembly Government on age-balanced communities in Wales and the role of the housing system in rural Wales, and research funded by the ESRC, the JRF and HEFCW.

## 13   Sophia Peacock (Observer)

Sophia is a PhD student at the University of Cambridge, where her research focuses on the history of localism in England. She is currently on placement at the Cabinet Office

## 14.  Al Richardson (Royal Institution)

Alan is Professor of Science in Enterprise at the Royal Institution, and a Visiting Fellow   at Cranfield School of Management (specialising and publishing on business growth). He divides his work time between advising organisations on its performance and Non-Executive Directorships ranging from Pluto Publishing to the Royal Town Planning Institute. Previously he worked at PwC (then Coopers & Lybrand) as an International Tax Manager, specialising in Energy and with a natural resources consultancy as Oil Analyst he also co-founded a Strategy and Marketing Services concept since when he has devoted his time to the Third Sector.

### 15. Mark Sitch (Barton Willmore)

Mark is a Senior Planning Partner at Barton Willmore LLP, an independent Planning and Design Practice, focusing on developments across the Midlands, and England and Wales. Mark is involved in a wide range of large scale mixed use developments and regeneration projects on behalf of commercial developers, housebuilders, funds, landowners and public sector organisations involving. Mark has extensive experience at leading and working closely in multi-disciplinary teams and working and negotiating with Local Planning Authorities and other public bodies and organisations. Mark's expertise covers residential, commercial, retail and mixed use. This includes extensive knowledge of Simplified Planning Zones. He was responsible for the recent publication "Does England Need a National Vision?"

### 16. Daniel Slade (Institute for Government)

Daniel joined the Institute in April 2017 and is currently completing a PhD in national-level town planning reform at the University of Liverpool. During his PhD, he took time out to work in the Department for Communities and Local Government on the project team for the 2013 'Taylor Review' of National Planning Practice Guidance. He has also completed a fellowship in the Parliamentary Office of Science and Technology where he authored a briefing on trends in political participation for MPs returning after the 2015 General Election.

### 16. Duncan Smith (CASA )

Duncan is a Lecturer in Geographic Information Systems at the Centre for Advanced Spatial Analysis, University College London, and is the Course Director of the Spatial Data Science and Visualisation MSc. His research interests focus on urban geography, GIS, visualisation, city modelling and sustainable travel. In addition to UCL, Duncan has also worked at LSE Cities, an international urban research centre at London School of Economics, the Greater London Authority, and in transportation research consultancy.
.

### 17. David Souter (Independent Advisor)

David is as an independent consultant, mostly for UN agencies, on the interface between the Information Society and public policy issues, particularly development, environment, governance and rights. . He has worked for United Nations agencies including DESA, UNESCO, UNCTAD, ITU and CSTD (for which he was lead consultant on the UN CSTD ten-year review of WSIS); for Internet entities including ISOC; for development agencies including the World Bank; for communications businesses; and for international NGOs. He has held several academic posts and  was Chief Executive of the Commonwealth Telecommunications Organisation, David writes the weekly 'Inside the Information Society' blog for the Association for Progressive Communications, in which he aims to challenge assumptions and stimulate debate about the role of ICTs/internet in economy, society and culture.

### 18. Peter Tyler (University of Cambridge )

Peter is a Professor in urban and regional economics in the University of Cambridge, Fellow and President at St. Catharine's College. He has an extensive track record in undertaking research in

urban and regional economics with a particular emphasis on innovation and infrastructure. He has been a Project Director for over seventy major research projects for Government, resulting in the publication of forty research monographs of which twenty-four have been of book length. Besides his work in the United Kingdom for HM Government he has also undertaken research for the European Commission, the Organisation for Economic Co-operation and Development, UN Habitat III and a number of national governments countries on urban, regional, industrial and evaluation policy. Peter is a Master of the Royal Town Planning Institute, a Fellow of the Royal Institute of Chartered Surveyors and an Academician of the Learned Society for Social Sciences.

### 19. Ian Wray (Heseltine Institute)

Ian Wray is a Visiting Professor in the Department of Geography and Planning at the University of Liverpool, and a Visiting Fellow in the Heseltine Institute for Public Policy and Practice. He was Chief Planner, Northwest Development Agency, until September 2010, responsible for transport, planning and housing. He managed the production of the North West's first Regional Planning Guidance in 1994, and drafted much of its first Regional Economic Strategy in 2000. Educated at the University of Newcastle upon Tyne and University College London, he chairs the Liverpool World Heritage Site Steering Group, is a member of the Royal Town Planning Institute General Assembly, and is a Trustee of the Town and Country Planning Association. Born in Manchester, he lives in Birkenhead.

### 20. Vincent Goodstadt (UoM & ECTP-CEU)

Vincent is an advisor to the public and private sectors on strategic planning, urban design, and collaborative planning across the UK and internationally. He has held a range of senior planning posts in local government in particular in the fields of strategic policy and project delivery, He is a Past President of the Royal Town Planning Institute, a Vice-President of the Town and Country Planning Association, an Honorary Professor (University of Manchester), a Fellow of the Academy of Social Science and a Built Environment Expert with the Design Council/CABE. He has a range of international roles including being Honorary President of the European Council of Spatial Planners.