Head of the Social Sciences Division
Professor Roger J Goodman MA, DPhil

Social Sciences Divisional Office, Hayes House, 75 George Street, Oxford **OX1 2BQ**
Tel: +44 (0)1865 614853/614850 Fax: +44 (0)1865 614855
Email: roger.goodman@socsci.ox.ac.uk Web: www.socsci.ox.ac.uk

UNIVERSITY OF
OXFORD

Ref: RG/oth

23 October 2012

To Whom it May Concern:

The University of Oxford fully supports the further development of the FuturICT project, which is already successfully linking across disciplines and academic areas. As Head of the Social Sciences Division, which includes the Saïd Business School, and in my capacity as Chair of the Oxford Martin School's Management Committee, I can attest to our commitment to and depth of expertise in complexity science and the application of interdisciplinary scholarship to 21st century problems.

The Saïd Business School, the Oxford Martin School and the Oxford e-Research Centre each offers institutional expertise in administration, research support and infrastructure which will benefit the project and enable it to achieve the technical, scientific and social outcomes set out in the vision document.

The Saïd Business School (SBS) was one of the partners in the Coordination Action project (Grant agreement number: 284709), and has continued to provide support for the project beyond the end of the grant via the participation of Dr Janet Smart in the proposal preparation phase. The CABDyN Complexity Centre at SBS, directed by Dr Felix Reed-Tsochas and Dr Smart, has developed world-class expertise in complexity science and is currently running a number of major projects in this area:

- EC FP7 ICTeCollective – Harnessing ICT-enabled Collective Social Behaviour
- EC FP7 FOC – Forecasting Financial Crises
- Technology Strategy Board (TSB) & EPSRC SATURN – Self-organising Adaptive Technology underlying Resilient Networks
- Saïd Foundation – Frameworks and Protocols for Supply Chain Mapping
- Rockefeller Foundation - Resilience in the reduction of poverty

These projects will be linked to FuturICT, and will share resources as far as possible within the terms of the grant agreements. This includes access to administrative support, to ICT resources, and to a range of faculty working in related areas, e.g. Dr Steve New from the Business School and Prof Doyne Farmer and Dr Olaf Bochmann, both in Maths. The School also provides a launch pad for innovative routes to the dissemination of the research outputs through its connections with business and other corporate partners and through executive education teaching.

The Oxford Martin School is a unique interdisciplinary community within the University of Oxford. The School fosters innovative thinking, deep scholarship and collaborative activity to address the most pressing risks and realise new opportunities of the 21st century. It works

across the University's four academic divisions and currently comprises over 30 interdisciplinary research programmes on global future challenges, clustered under four broad themes of: Energy & Environment; Health & Medicine; Technology & Society; and Ethics & Governance. Within the Technology & Society theme, a major focus is on complexity/complex systems and resilience, with support as follows:

- INET:
    - £4.4 million awarded by INET and Dr James Martin to support economic modelling, co-located with the Oxford-Man Institute for Quantitative Finance, 2010-2015
    - £6 million in additional funding from INET to create an interdisciplinary complexity programme and to establish the Institute for New Economic Thinking at Oxford, 2012-2017
- Oxford Martin School: £450,000 awarded to support a complexity, risk and resilience cluster, 2012-2015
- EC FP7: €605,000 to fund the CRISIS (Complexity Research Initiative for Systemic Instabilities) project, 2012-2014

The School has an active impact programme, ranging from Ideas Labs at World Economic Forum events, corporate partnerships, government seminars and high-profile lectures.

The Oxford e-Research Centre (OeRC) is an interdisciplinary centre that develops and supports computational, information and software infrastructure for research. The Centre has a broad portfolio of research and development projects and receives research funding from most UK research councils, JISC, industry, UK government and European Union. The research in the Centre cuts across the sciences, social sciences and arts and humanities. The ongoing projects in visualization and visual analytics include video visualization for traffic monitoring, cell motion analysis and cardiac imaging; text, document and corpus visualization for arts and humanities applications; and visual analytics for data intensive geo-spatial, networking and biological applications.

OeRC currently consists of some 50 researchers and developers, including a team of 7 visualization researchers. It will provide FuturICT with support in terms of data and computational infrastructure, a broad range of multidisciplinary expertise, and internationally-leading, and a collection of ICT software.

Given the University's strengths in data visualization, interdisciplinary collaboration and complexity science, we are confident that the aims of FuturICT would be well met at Oxford.

Yours sincerely,

Roger Goodman
Head of Social Sciences Division