

## **APPENDIX 2: List of research projects the publications have been drawn from**

There are eight projects in total: Bequest, IntelCity, myEdinburgh, IntelCities, Worklife adaptability, LUDA, Learning from What Works and SURegen. They are summarised as follows:

**Title of project:** **BEQUEST:**– Building Environmental Quality Evaluation for Sustainability through Time Network  
**Website:** [www.research.scpm.salford.ac.uk/bqextra](http://www.research.scpm.salford.ac.uk/bqextra)  
**Dates:** March 1998 – May 2001  
**Funding:** EU 4th Framework Programme  
**Project Contract Number:** ENV4970607

### **Objectives:**

To establish a common EU understanding of sustainable urban development, from a multi-disciplinary network of researchers and professionals drawn from 14 partner organisations. The project also aimed to develop an understanding between those working at the scale of a city or urban district and those working on the scale of individual buildings.

### **Partners:**

9 partners and 4 associate partners from 6 countries: Austria, Finland, Italy, Holland, Portugal, UK.

Austria: Vienna University of Technology

Finland: VTT (Valtion Teknillinen Tutkimuskeskus), LT Consultants

Italy: University of Florence, Polytechnic of Turin, Venice University Institute of Architecture

Holland: Delft University of Technology, Free University of Amsterdam

Portugal: CEQA (Centro Europeu de Qualidade do Ambiente)

UK: University of Leeds, Leeds Metropolitan University, University of the West of England, University of Salford, Building Research Establishment (BRE)

**Title of project:** **IntelCity:** Towards Intelligent Sustainable Cities  
**Website:** <http://ndmodelling.scpm.salford.ac.uk/intelcity>  
**Dates:** 2002 – 2003  
**Funding:** EU 5 th Framework IST  
**Project Contract Number:** IST-2001-37373

**Objectives:**

IntelCity was a one year project to explore the opportunities for the sustainable development of cities through the intelligent application of information and communication technologies.

**Partners:**

UK: University of Salford, University of the West of England

Finland: VTT (Valtion Teknillinen Tutkimuskeskus)

France: CSTB (Centre Scientifique et Technique du Bâtiment)

Germany: ITAS (Institut für Technikfolgenabschätzung und Systemanalyse),

IOER (Leibniz Institute of Ecological and Regional Development)

Italy: University of Florence, Polytechnic of Turin

**Title of project:** myEdinburgh

**Website:** [www.myedinburgh.org](http://www.myedinburgh.org)

**Dates:** 2003 – 2004

**Funding:** New Opportunities Fund and Scottish Enterprise

**Objectives:**

MyEdinburgh was developed by the city-wide Edinburgh Learning Partnership, a collaborative venture with partners from public, private and voluntary sectors. The project aim was to create an online portal to act as both a resource for local community education and as a community grid. The resulting web portal provides users with relevant, up-to-date community information: personalising this information for registered users. The portal also offers interactive local maps, seamless transition to-and-from Council websites, opinion polls, discussion areas and secures webspace for online collaboration. The portal was awarded a “special mention” by Telecities in 2004, in the “eCitizenship for All” benchmarking and awards initiative.

Together, the research team designed, authored, publicised and launched the SW Edinburgh Local Community Grid ([www.swelearning.org.uk](http://www.swelearning.org.uk)); the only local grid developed in the pilot phase of the larger myEdinburgh city-wide development. In addition, the web group ran tailored training sessions for local voluntary/ community-based organisations and for local people.

**Title of project:** Worklife Adaptability Project

**Website:** [www.equalscotland.co.uk/napier.php](http://www.equalscotland.co.uk/napier.php)

**Dates:** October 2004 – December 2007

**Funding:** EQUAL Theme F: 'Worklife Adaptability project' 'Urban Regeneration through e-Business' (URBan)

**Objectives:**

The project aims to address rural and urban regeneration by creating Smart Communities, increasing the drivers for economic growth, work life balance and skill levels in ICT. It will provide an advanced communication and information infrastructure that enables SMEs and their communities to create a synergy that

changes the dynamics of a community, making it an attractive and competitive place to live, work and accelerate business. The CLC aims to develop 4 projects to support and develop enterprising individuals, businesses and communities in Craigmillar, Edinburgh.

**Partners:**

UK: Craigmillar European Partnership

UK: Adam Smith College, Fife

Czech Republic: LANGMaster Group s.r.o.

Ireland: Southside Partnership

Poland: IDEA Management Consulting Sp. z.o.o.; Zachodniopomorska Szkoła Biznesu

Spain: Gobierno Del Pais Vasco

**Title of project:** LUDA – Large Urban Distressed Areas

**Website:** [www.luda-project.net](http://www.luda-project.net)

**Dates:** February 2003 – January 2006

**Funding:** EU 5th Framework Programme

**Project contract number:** EVK4-CT-2002-00081

**Objectives:**

Large urban distressed areas (LUDAs) are common to most European cities and feature environmental, economical and social distress. Politicians and city administrators are continually under pressure to make rapid improvements to the quality of life in these areas. The LUDA project addresses major strategic planning and development issues, with particular focus on the take-off phase as the most difficult, and crucial, phase in the rehabilitation process. It aims to help decision-makers by facilitating the exchange of experiences between cities across Europe. Project developments include the production of a compendium, systematically describing the major issues in rehabilitating LUDAs and documenting approaches from across Europe.

**Partners:**

6 cities taking part in the project's research group – Bratislava, Dresden, Edinburgh, Florence, Lisbon and Valenciennes.

12 Reference Cities with experience in dealing with LUDAs

**Title of project:** IntelCities

**Website:** [www.intelcitiesproject.com](http://www.intelcitiesproject.com)

**Dates:** January 2004 – October 2005

**Funding:** EU 6 th Framework Programme €6.8m of the €11.4m budget from EU's Information Society Technologies programme

**Project contract number:** IST-2002-507860

**Objectives:**

IntelCities aims to support achievement of the EU policy goal of the Knowledge Society by 2010 through advancement of e-Governance at the city scale, focusing on a range of citizens' and business concerns about decision-making in relation to regeneration and management of their local built environment. A key outcome of the project has been the development of a demonstrator eCity portal: an integrated citywide information system continuously accessible to all (planners, developers, politicians, designers, engineers, transport and utility service providers and individual citizens), enabling more inclusive planning and decision-making.

**Partners:**

The IntelCities project brings together 18 cities, 20 ICT companies and 36 research groups from 20 countries.

**Role in project:**

Staff from Edinburgh Napier were responsible for leading the knowledge management and capacity-building components of the project.

**Title of project:** Learning from What Works, - The challenge of learning from what works in the development of sustainable communities: closing the skills gap by raising competencies

**Dates:** 2007 – 2008

**Funding:** ESRC/ASC Skills and Knowledge for Sustainable Communities Initiative

**Objectives:**

To demonstrate how a shifting knowledge base (from subject-specific to generic) can be used by core occupations (architecture, planning, engineering and surveying) to raise social competencies

**Co-investigators:**

Eclipse Research Consultants  
School of the Built Environment, University of Salford

**Title of project:** SURegen - Integrated Decision Support System for Sustainable Urban Regeneration

**Dates:** Oct 2007 – Sept 2011

**Funding:** EPSRC

**EPSRC Ref:** EP/F007213/1

**Objectives:**

To undertake research in order to develop a prototype Regeneration Simulator Workbench (RSW) that meets the decision-making challenges of Sustainable Urban Regeneration. The RSW will provide a major new training vehicle for regeneration professionals, aimed at addressing the knowledge and skills gaps identified in the Egan Review (2004). The RSW will form a multi-perspective, collaborative digital workspace: a learning lab and library of good practice for regeneration actors.

**Partners:**

The Research Institute for the Built and Human Environment, University of Salford (Lead Partner)

Dept of Civil Engineering, University of Dundee

School of Architecture, University of Liverpool

School of Environment and Development, University of Manchester

School of the Built Environment, Oxford Brookes University

Built and Natural Environment, University of the West of England

ABRA, Arup, Cities of Manchester and Salford, FusionGFX, Manchester Digital

Development Agency, MaST LIFT, RENEW Northwest, Sheppard Robson,

Sustainability North West