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1. Introduction to OISD Annual Review 2008

In his introduction to last year’s review (OISD Annual Review 2006-7), Professor John Raftery referred to ‘being faced with important policy decisions about balancing the resources we put into mitigation and against those we put into adaptation’. The Oxford Institute of Sustainable Development (OISD) continues to play a significant role in this debate and to address the issues of mitigation and adaptation in response to global warming. It is working on developing the sustainable use of materials in construction as well as innovative methods of construction for new works. It also recognises that the majority of building stock and infrastructure is currently in existence and that replacement will take many tens of years. It is thus developing the skills to analyse the existing building stock in order to show how environmental credentials may be improved.

The work of OISD also extends beyond research and dissemination in environmental sustainability. For example, the Change to Survive: Creating a 21st Century Built Environment conference, held in January 2008, heard how social sustainability is as important as environmental sustainability, and that OISD’s research on inclusive design and older people (OISD: WISE); city form (OISD: Cities); and social sustainability metrics (OISD: ILM) is recognised internationally.

The work of OISD continues to expand and grow. A HEFCE report into sustainable development in higher education suggests that in terms of income, staff, and students, OISD is among the most important sustainable development research institutes in England. OISD researchers also work with a number of collaborative partners, nationally, within Europe and beyond. The Institute is influencing the national agenda in a number of ways; through publications in the form of refereed articles and books; through responses to major policy consultations; and through the influence and direct quotation of OISD publications in government policy documents. It is also impacting on the international agenda as is found, for instance, in OISD’s work in raising the profile of the sustainable urban form agenda in India.

I hope you will take a little time to learn more about the important work of OISD, which is documented in this Annual Review. We are keen to build further partnerships with other environmental stakeholders and would welcome approaches from interested parties to Professor Tim Dixon, the Director of OISD, or any of the other researchers within OISD.
2. OISD: Who we are and what we do

The Oxford Institute for Sustainable Development (OISD), which is based within the School of the Built Environment, was established in July 2004. There are six research groups in OISD, comprising:

- Environmental Assessment and Spatial Planning (EASP);
- Urban Policy and International Development (UPID);
- Urban Design (UD);
- Sustainable Urban Environments (SUE);
- Architecture, Culture and Technology (ACT); and
- International Land Markets (ILM).

OISD research addresses the multiple dimensions of sustainable development (social, economic, environmental and governance) and the synergies and processes that link them. Each group has a distinct identity and research strategy, but there are also synergies between them, and multidisciplinary and interdisciplinary working is an important element of our activities.

The six research groups focus on different spatial scales and processes. These groups are addressing key questions which include:

- How can we develop robust metrics systems to measure carbon footprints for buildings and cities?
- How can compact cities provide a template for sustainable development?
- How can we create sustainable, not transient, communities in regeneration?
- How can we assess environmental impact to create a sustainable future?
- How can new technologies advance sustainable building design?
- How can we design inclusively for all future generations, which includes an ageing population and young people?

OISD, therefore, has a key mission to undertake funded research on sustainability in the built and natural environments at all scales. Its aim is to advance knowledge and practice on sustainable environments by:

- Developing concepts, designs, technical and process approaches;
- Informing policy debates nationally and internationally;
- Developing an empirical evidence base; and
- Contributing to enhanced stakeholder participation.

OISD research addresses the multiple dimensions of sustainable development (social, economic, environmental and governance) and the synergies and processes that link them. Each group has a distinct identity and research strategy, but there are also synergies between them, and multidisciplinary and interdisciplinary working is an important element of our activities. We have an annual income of approximately £800,000 per annum from research councils, government, industry and charities.

For more information on our activities see our website at:

www.brookes.ac.uk/schools/be/oisd/
**3. OISD: Director’s Report**

“We’re the first generation that has had the power to destroy the planet. Ignoring that risk can only be described as reckless.”

Nicholas Stern

**The story so far**

Since our last Annual Review, published in 2007, we have seen the emergence of what the New Economics Foundation has called a ‘triple credit crunch’, characterised by a global economic recession, climate change and the prospect of increasing energy prices. Nicholas Stern’s comments, therefore, could not be more timely and highlight the fact that we have reached a tipping point. If we are going to create step changes to combat this ‘perfect storm’ scenario then global action to address the substantial and growing emissions from buildings, infrastructure and transport is needed urgently.

As we enter an economic downturn, and experience a global recession, many sceptics are arguing that sustainability will drop off the agendas of businesses more concerned with fallout from the credit crunch than the ‘froth’ of going green. In other words we could face an ‘eco-crunch’, a view partly based on the fact that green politics declined during the 1990s recession, as economic conditions worsened. However, there are several reasons why sustainability can actually become even more important than it is today. After all, when thrift is the order of the day, doesn’t the green agenda have even more to offer than it does during boom times?

It is clear that the recession will highlight which organisations are truly committed to sustainability, but in a world where competitive edge still matters, CSR and sustainability will continue to carry weight. It’s also fair to say that innovative and cost-effective green technologies will also continue to grow in importance and if energy (and food) prices continue to rise, it is not hard to imagine that business and domestic consumers will need to focus even more closely on how best to reduce such costs. Although expensive and inappropriate ‘eco-bling’ will suffer, won’t basic energy-saving technologies become even more important therefore? Also, as fewer people move home they will surely be prepared to invest more in their properties to reduce energy costs, provided that this can be incentivised.

Governments around the world are now trying to use the recession proactively as a way of increasing the green components in financial budgetary stimuli and create a ‘Green New Deal’. In the USA for example, the Obama administration have allocated about 16% of the recent budget to such measures and in the UK the government has also just published its **Low Carbon Industrial Strategy**, which sets out its vision for a low carbon future with buildings and transport a key focus for action. In this context it will be interesting to see whether governments really are prepared to take concerted action when the UN Climate Change Conference takes place this November.

So there are very strong arguments for saying that in a recession sustainability matters even more than it did before. Our research in OISD therefore continues to address the research problems that really make a difference in relation to sustainability. This ranges from practical solutions through to technology-based research, (for example, through the work of Professor Ray Ogden’s Technology Unit in OISD, and the work of Dr Rajat Gupta and Dr Fionn Stevenson on low carbon building (OISD: Architecture Unit)), through to other applied research which addresses, for instance, the planning and property aspects of climate change and stakeholder behaviour in relation to sustainable buildings. Internationally the issue of climate change is likely to have huge consequences for the built and natural environments, so partnerships and collaborations between OISD and other overseas institutions are particularly significant, as shown by our growing links with India and China.

At Oxford Brookes, we have also sought, over the last few years, to anchor and mainstream good sustainability practice within our taught courses in the School of the Built Environment and within our operations, and Oxford Brookes continues to have a strong tradition of taking environmental issues seriously. For example, during 2007, Brookes received a silver EcoCampus award in recognition of the continuing work to improve the environmental sustainability of its campuses.
Responding to new challenges

Of course, 2007-2008 was not only a period of change and flux in the wider world, but also a time which has focused the hearts and minds of those in research communities in higher education on the Research Assessment Exercise (RAE). The results were published in December 2008 and show that the School of the Built Environment is a major player in international research in the fields of ‘Architecture and the Built Environment’ and ‘Town and Country Planning’. They also show that the School, which includes the Oxford Institute for Sustainable Development (OISD) as its primary research vehicle, is ranked fifth in the country in terms of ‘Research Power’.

The School’s submission included staff from all three constituent departments of the School: Architecture, Planning and Real Estate and Construction. It was based around the research agenda and narrative set by the Oxford Institute for Sustainable Development and was made within the Unit of Assessment 31, Town and Country Planning.

According to the RAE results, which were published on 18 December 2008:

- 80% of the School’s research activity is rated as being of ‘international’ quality.
- Some 40% of the School’s research activity is rated as ‘internationally excellent’ or ‘world leading’.
- The number of Full Time Equivalent (FTE) staff submitted was the second highest of any University in the Unit of Assessment (UoA31).
- When both research quality and quantity (FTE) are taken into account, Oxford Brookes is ranked as the fifth highest university for ‘Research Power’ in this UoA.

Box 1 The Unit of Assessment Panel’s Formal Report

‘There was evidence of a predominantly excellent research environment. The research strategy and achievements were considered to display evidence of a good research environment. There was evidence of an excellent research culture with a high rate of degrees awarded, a large number of studentships and good support for research. Research infrastructure and income, especially from research councils, was also rated as excellent. The Sub-panel particularly noted the central organisation of research and the support it provides to research centres and groups, and the general research culture.

The merger between Architecture and Planning appears to have been a success with stronger research groups, a focus around the Oxford Institute for Sustainable Development, and the establishment of an effective central organisation to strengthen research culture in the second largest submission in the UoA. The staffing policy has brought in a significant number of early career researchers but maintained continuity and quality levels and there appears to be a sound basis for future development.’

We are very pleased that the capacity and excellence of research has been proven by the RAE results. A conscious decision was taken to develop an RAE submission based around OISD and this has paid dividends, particularly in terms of our power ranking, which reflects a broad and diverse base of research excellence. The quality of the research undertaken within OISD and the wider School is exemplified by the commitment of all our staff, and provides us with an excellent platform to strengthen our research position still further over the next five years.

In building our research base we also aim to be an attractive home for a large group of high-profile research staff who are widely recognised - both nationally and internationally - within their field, and the comments of the RAE Panel reveal an excellent research environment within the School (Box 1).

In this report, therefore, we tell the story of OISD research, which spans our full range of activities across our six specialist research groups. The report covers the following main areas of our activity:

- Some OISD highlights from the last year;
- New OISD projects;
- School’s doctoral programmes;
- Other OISD activities;
- Research esteem measures for OISD;
- Practising what we preach: some examples;
- Full OISD staff listings;
- OISD publications; and
- OISD conference papers and presentations.

This represents a breadth of disciplines ranging from planning and architecture to real estate and construction, but with important collaborations outside OISD focusing on multidisciplinary work. We hope you enjoy reading the report and please contact us if you would like to find out more about our work (see Appendix 1 for our contact and biographical details).

Professor Tim Dixon, Director of OISD and Professor of Real Estate

Acknowledgement: We would like to thank all our colleagues in OISD, the School of the Built Environment, and the School departments in compiling this report, especially Lizzie Shannon-Little, Bridget Durning and Michele Dodd. Our thanks also go to Rhiannon Lassiter for the cover design.
Against a backdrop of the uniformity of global architecture, the preservation of the built heritage is increasingly being recognised as an important vehicle through which communities can maintain and celebrate their individuality and their diversity. At the same time, growing concerns for the environment emphasise the importance of maintaining the existing building stock as an alternative to replacement, but also place new pressures for environmental performance on historic buildings.

Architectural Conservation provides a comprehensive introduction to the principles and practice of architectural conservation today, for students in built environment and related disciplines, and also places conservation in its wider physical, social, and international context. The subject is considered in the framework of conservation thinking in the early 21st century, reflecting some of the most recent theoretical and technical developments and debates.

The book is divided into two parts: the first provides the theoretical basis for architectural conservation; the second shows the applications of the theory in practice. Each section is supported by case studies drawn from a broad international context. Recommended reading lists at the end of each chapter, an extensive bibliography and web resources are also provided.

Oxford Institute for Sustainable Development Conference: Can the built environment change to survive?

In 2050, when we look back on the first decade of the 21st century as the time the world woke up to climate change, where will the finger of blame lie for our slow response?

Certainly, there will have been no shortages of warnings. On 15 January 2008, Change to Survive: Creating a 21st Century Sustainable Built Environment not only highlighted the research of OISD but also the seriousness of the problem. Is the UK ready and willing to make the necessary transition to sustainable economic growth? Dr David Vincent, Director of Policy at the Carbon Trust, said he doubted it. How will we meet the massive cut in emissions needed – equivalent to cutting household energy use to a tenth of current levels – to meet 2050 carbon reduction targets?, he asked.

If we are to survive what is generally agreed to be the greatest challenge of our time, then it is to academic and industry/public sector partnerships we have to turn for solutions. The conference attracted over 80 delegates, including property developers Barratt Homes and John Laing, local authority planners and politicians, property investors, architects and others, all wanting to hear what academics from Oxford Brookes University have to offer.

OISD was formed in 2004 by founding directors Professors John Glasson and Mike Jenks to pull together the various strands of sustainability focused research within the School of Built Environment at Brookes. New OISD Director and Professor of Real Estate, Tim Dixon, outlined some of the questions that OISD researchers were now addressing:

- How can we make existing buildings energy efficient?
- Is it possible to influence people’s behaviour through design?
- What is the impact of major infrastructure projects?
- What makes healthy and sustainable communities?
- How can we reduce our carbon footprint?

Measuring the energy efficiency of the existing building stock is an essential first step. Dr Rajat Gupta, co-director of the Architecture Unit at OISD, has developed the award winning DecoRuM model for measuring carbon emissions on a large scale. This enables
planners to measure the likely carbon emissions of whole neighbourhoods. He is now leading an industry-funded project to develop a toolkit for the UK's Code for Sustainable Homes. Elizabeth Wilson is currently working on an EU Framework6 project with partners across Europe which will influence future policy. Her research focuses on ways of adapting to and mitigating the effects of climate change.

Professor Georgia Butina Watson has worked extensively on the concept of place identity and what makes a place, summarised in her recent book *Identity by Design*, co-authored with Ian Bentley. She identified what she calls ‘the four pillars of sustainability’: permeability, variety, legibility, and resilience. This is being put into practice at the Thames Gateway, for example, where researchers have recently evaluated development proposals in Hackney, with regard to both sustainability and urban design.

OISD (in partnership with Brookes’ Business School) is also developing the concept of Corporate Social Responsibility (CSR) through an Oxford Brookes University network aimed at business. It is working on developing the sustainable use of materials in the building industry and new methods of construction. It can also provide the skills to analyse existing buildings, showing how green credentials can be improved. The conference heard that social sustainability is as important as environmental sustainability, and Professor Elizabeth Burton outlined research into the link between well-being and the design of neighbourhoods. Research has disproved the notion that older people like living in the new high-density urban neighbourhoods being created in city centres, she said. In another stream of research, Dr Carol Dair has run the Sustainable Lifestyles Plus project, seeking to establish whether sustainable development can bring about a change in behaviour in residents. For example, if better provision is made for cycling, will people be more likely to give up their cars?

Commenting on the success of the conference and South East Excellence’s key sponsorship of the event, Pat Tempany, Head of Urban Renaissance and Housing, SEEDA said:

‘South East Excellence was pleased to support the OISD ‘Change to Survive’ event on 15 January 2008. We were particularly encouraged by the level of attendance and the range of public and private sector participants. It is of paramount importance that different organisations and sectors work together to address climate change and work towards creating a sustainable built environment. This event was a step towards achieving that, and gave us all food for thought about the need to apply sustainability principles across all aspects of our business.’

Summing up, Tim Dixon said University researchers were working closely with industry and government on a range of sustainability projects:

‘Our mission is to really make a difference, and contribute to a more sustainable environment and better quality of life. We face tremendous challenges, but we hope by building on our strong research partnerships with industry and the public sector that we will have a real impact on the outside world. As Mahatma Gandhi said, in a different context, “We must be the change we wish to see”.

OISD help develop Young Scientists at international conference

OISD researchers, Dr Rajat Gupta, Professor John Raftery and Smita Chandiwala, organised a Young Scientists conference with the British Council in Delhi and the Indian Institute of Technology (Delhi) in February 2008. The two-day international event was entitled ‘Towards Sustainable Energy Technologies and Low Carbon Buildings for Climate Change Mitigation’, and dealt with the important issue of sustainable energy, encompassing both energy efficiency and renewable energy systems, in the context of the built environment, which is responsible for almost 50% of the total carbon emissions in developed countries.

The key objective of the conference was to develop a core group of young UK and Indian scientists working in the areas of Climate Change Mitigation, Sustainable Energy, Low Carbon Technologies and Sustainable Built Environment.

This highly successful conference brought together 35 experts and postdoctoral/PhD researchers from the UK, India and Sri Lanka to discuss, debate and learn from the leading-edge research, application and delivery of the emerging sustainable energy technologies and low carbon buildings in the developed and developing world.

A key finding from the conference was that a move towards a low carbon society must be based on the multi-
disciplinary approach to the problem, which addresses cultural, behavioural and political aspects of solutions, as much as the science itself.

As a result of the event research networks have developed amongst young scientists to advance research in the field of low carbon systems, energy efficient retrofitting of existing buildings, and post-occupancy building evaluation. To disseminate the findings of the conference to the academic community, a special issue of the International Journal of Low Carbon Technologies will be published in 2009 based on selected papers from this conference.

UK Government gets WISE to OISD research

That OISD leads the way in sustainable living is corroborated by the quotation of Brookes’ academics and their ground-breaking work in urban design in recent government policy.


A three-year research project funded by the Engineering and Physical Sciences Research Council (EPSRC) on designing dementia-friendly outdoor environments inspired Professor Elizabeth Burton and Lynne Mitchell (co-founders of WISE) to develop the concept of Neighbourhoods for Life. These are neighbourhoods which people find easy to access, find their way around, use and enjoy as they grow older. Professor Burton, Director of WISE, said:

’It is important to us that all our research is of use to policy and practice so we are very pleased that our Neighbourhoods for Life concept is having such an impact.’

OISD at Brookes is a key player in sustainable development research

The report analysed 93 higher education institutions where research is carried out and suggested that in terms of income, staff and students, OISD is among the most important sustainable development research institutes in England. This view is also reinforced in a Times Higher Education article which lists Brookes as influential, while noting that often sustainable development is treated patchily within institutions. Professor Tim Dixon, Director of OISD, said:

‘This report highlights the challenges we face if higher education is to practice what it preaches. In OISD and the wider School of the Built Environment we closely link research and teaching in order to integrate the sustainable development agenda in everything we do. Our inclusion amongst the key players reflects this, as well as the strong green ethos at Brookes. We want to ensure our research continues to make a difference in tackling the important issues in the built environment such as climate change.’

In addition to being home to OISD, Oxford Brookes has a strong tradition of taking environmental issues seriously. The University was recently placed in the top five most environmental universities and received a Highly Commended in the 2007 Green Gown awards. Brookes’ good practice in this area was referenced in the recent Universities UK report, Greening Spires.

Since its foundation, OISD has built on this tradition and now carries out a range of funded work for the research councils, industry and the public sector. Research addresses issues such as the energy efficiency of buildings; the impact of design on behaviour; what makes sustainable communities; what impact major infrastructure projects have; and how technology can reduce our carbon footprint and make buildings sustainable.
Researchers from OISD recently co-convened the successful CityForm-India: Sustainable Urban Form for Indian Cities conference in New Delhi, India. The high-profile event was co-organised by the National Institute of Urban Affairs (NIUA) and hosted by their director, Professor Chetan Vaidya, at the India Habitat Centre. The conference focused on the need to examine sustainable urban form in India, where cities are growing at a rapid rate.

Delegates came from all over India to attend and Dr M Ramachandran, Secretary, Ministry of Urban Development, opened the conference. In his inaugural address, Dr Ramachandran highlighted the importance of examining the whole gamut of themes related to sustainable development, including polycentric urban forms, transport infrastructure and new technology. He also talked about the significant role that OISD has played, and continues to play, in the global debate on sustainable urban form. The Ministry of Urban Development has shown a very keen interest in the project and has since promised to support the project through making government funding available for initial research to be carried out.

Professor Mike Jenks, keynote speaker, discussed the importance of sustainable urban form and the role of density, polycentric and connected urban development and inclusive design in the pursuit of sustainability in the urban context of Indian cities.

Dr Shibu Raman and Dr Nicola Dempsey presented findings from the CityForm-UK project before delegates were invited to break out into a series of parallel sessions on how urban form - the size, shape, density, land uses and layouts of a city - can influence a range of issues: social, economic and environmental sustainability, transport use, poverty alleviation, infrastructure and urban governance. Other papers were presented by OISD delegates including Dr Ramin Keivani (Globalisation, Urban Governance & Urban Form: An International Perspective) and Dr Seema Dave (Density and Social Sustainability in Mumbai: Research Findings) along with other invited academics from the UK, Europe and India.

Other partners in the conference included the British Council, Centre for Environmental Planning and Technology (CEPT), Ahmedabad, School of Planning and Architecture (SPA), Delhi, Indian Institute of Technology, Mumbai (IIT-Mumbai) and Delhi (IIT-Delhi), Vastu Shilpa Foundation, Ahmedabad, Delhi School of Economics and the Institute of Urban Designers India. The conference was closed by Joint Secretary Ministry of Urban Development, Mr A K Mehta.

After the conference in Delhi, Professor Mike Jenks, Dr Shibu Raman and Dr Nicola Dempsey continued on a lecture tour. Professor Jenks gave a lecture at the Charles Correa-designed British Council in Delhi entitled The Compact and Sustainable City: Avoiding ‘The Day after Tomorrow’. Professor Jenks also travelled to Mumbai to give the lecture The Compact and Sustainable City. Both lectures were sponsored by the British Council. Dr Raman and Dr Dempsey travelled to Chandigarh to lecture on Climate Change and Sustainability in India: What About Urban Form? Findings from CityForm-UK at the Sustainable Development and Climate Change seminar. This event was sponsored by The Punjab State Council for Science and Technology, Chandigarh, in collaboration with the Association of British Scholars (ABS). Dr Raman and Dr Dempsey also gave a lecture at the Centre for Environmental Planning and Technology, Ahmedabad entitled CityForm-India: Sustainable Development in Indian Cities, which was sponsored by the British Library, Ahmedabad.

The conference and lecture tour form part of an international, multidisciplinary project, which OISD: Cities and NIUA will be leading. The aim of this project is to examine how and in what ways urban form contributes to sustainability in rapidly growing cities in India. Initial membership in this collaborative team includes leading experts in built environment research from IIT-Delhi, IIT-Bombay, NIUA, CEPT, SPA, and the Delhi School of Economics in India and, in the UK, OISD, Heriot-Watt University and the University of the West of England, as well as Milan Polytechnic, Italy. The project will start with a pilot project with the help of the Ministry of Urban Development, India, and a number of networking activities to clarify the key themes, research approach and methodology for a larger four year project.

For more information, visit www.cityform.org or contact Dr Shibu Raman.
Delivering New Homes: OISD research referenced in All Party Parliamentary Report

A new report by the All Party Urban Development Group has drawn on existing work by Professor Tim Dixon of OISD in the Thames Gateway and Greater Manchester. The All Party report argues that the Government’s target of three million homes by 2020 is under threat, unless councils and private sector investors take the lead in building and managing these new homes.

Drawing on existing literature, which includes the recent EPSRC SUBR: IM brownfield research by Tim Dixon (which is referenced in the report), the findings from the All Party Urban Development Group show that councils need extra support from Whitehall, and especially from the newly created Homes and Communities Agency (HCA), to deliver the additional homes needed in their areas. Case studies in the Ebbsfleet Valley (Thames Gateway) and Greater Manchester, the two main areas of study in the EPSRC research are also used in the All Party report to identify key housing challenges in England. For example, large parts of the south east are grappling with the challenges of demand and affordability, and some parts of the north are struggling to regenerate communities to create both market rate and affordable housing.

A book based on the research (published by Blackwells) has also recently been produced by Tim Dixon and co-editors from the EPSRC SUBR: IM research consortium.

Professor Tim Dixon, Director of OISD, commented:

‘We are very pleased that our research findings are clearly pertinent to the ongoing policy debate on housing shortage. This is a further example of how the work of OISD is influencing and shaping the key dialogues on housing and partnership arrangements in delivering sustainable communities.’

5. New OISD research projects

OISD annual income during 2007-08 was approximately £800,000 comprising:

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<th>Source of Income</th>
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<tr>
<td>Research Councils</td>
<td>£160,000</td>
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<tr>
<td>UK Charities</td>
<td>£1,000</td>
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<tr>
<td>UK Government/Local Authority</td>
<td>£282,000</td>
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<tr>
<td>UK Industry</td>
<td>£201,000</td>
</tr>
<tr>
<td>EU Government Bodies</td>
<td>£117,000</td>
</tr>
<tr>
<td>Other Overseas</td>
<td>£1,000</td>
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<td>Other Sources</td>
<td>£24,000</td>
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Table 1 sets out the details of our successful grant bids in excess of £5000 during the same period.
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<tr>
<th>Funder</th>
<th>Title</th>
<th>Lead Academic</th>
<th>OISD Unit</th>
<th>Amount</th>
<th>Date Awarded</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESRC</td>
<td>Infrastructure and spatial planning (ESRC Fellowship)</td>
<td>Tim Marshall</td>
<td>EASP</td>
<td>£213,690</td>
<td>18/02/2008</td>
<td>01/09/2008</td>
<td>31/11/2010</td>
</tr>
<tr>
<td>EPSRC</td>
<td>Walking and cycling: For sustainable and healthy communities</td>
<td>Tim Jones</td>
<td>EASP</td>
<td>£200,197</td>
<td>10/03/2008</td>
<td>01/09/2008</td>
<td>31/08/2011</td>
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<tr>
<td>Living Steel</td>
<td>Building physics analysis, monitoring and construction audits of Living Steel demonstration projects</td>
<td>Ray Ogden</td>
<td>ACT</td>
<td>£155,000</td>
<td>19/09/2007</td>
<td>01/08/2007</td>
<td>31/07/2009</td>
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<tr>
<td>Momента</td>
<td>Architype KTP</td>
<td>Mary Hancock</td>
<td>ACT</td>
<td>£111,393</td>
<td>09/06/2008</td>
<td>01/07/2008</td>
<td>30/06/2010</td>
</tr>
<tr>
<td>Living Steel</td>
<td>Building physics analysis, monitoring and construction audits of Living Steel demonstration projects (additional work China and Russia)</td>
<td>Ray Ogden</td>
<td>ACT</td>
<td>£86,960</td>
<td>19/09/2007</td>
<td>01/08/2007</td>
<td>31/07/2009</td>
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<tr>
<td>John Comerford/ Berkeley Group Holdings PLC</td>
<td>Support for Climate Change Awareness Programme</td>
<td>Peter Dent</td>
<td>ILM</td>
<td>£60,000</td>
<td>15/01/2008</td>
<td>30/01/2008</td>
<td>31/1/0/11</td>
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<tr>
<td>Whittan Industrial Ltd</td>
<td>Structural Testing of the LINK 51 Pallet Rack System</td>
<td>Mike Godley</td>
<td>ILM</td>
<td>£28,191</td>
<td>21/11/2007</td>
<td>01/01/2008</td>
<td>01/05/2008</td>
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<tr>
<td>RICS</td>
<td>Green Gauge Annual Survey</td>
<td>Tim Dixon</td>
<td>ILM</td>
<td>£26,750</td>
<td>23/06/2008</td>
<td>01/08/2008</td>
<td>31/07/2011</td>
</tr>
<tr>
<td>Home Group</td>
<td>Development of a sustainability appraisal tool</td>
<td>Rajat Gupta</td>
<td>ACT</td>
<td>£25,500</td>
<td>05/11/2007</td>
<td>01/10/2007</td>
<td>29/02/2008</td>
</tr>
<tr>
<td>Steel Construction Institute</td>
<td>ROBUST</td>
<td>Chris Kendrick</td>
<td>ACT</td>
<td>£20,000</td>
<td>01/05/2008</td>
<td>01/05/2008</td>
<td>30/04/2009</td>
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<tr>
<td>Halcrow</td>
<td>Land use and transport: Settlement patterns and the demand for travel</td>
<td>Peter Headicar</td>
<td>EASP</td>
<td>£18,900</td>
<td>19/06/2008</td>
<td>18/06/2008</td>
<td>18/12/2008</td>
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<tr>
<td>Technocraft</td>
<td>Tests on Techlock Scaffolding System ABC</td>
<td>Mike Godley</td>
<td>ILM</td>
<td>£15,200</td>
<td>25/03/2008</td>
<td>01/04/2008</td>
<td>01/08/2008</td>
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<tr>
<td>Hackney BC</td>
<td>Lesney Matchbox Factory site</td>
<td>Georgia Butina Watson</td>
<td>UDG</td>
<td>£14,595</td>
<td>25/10/2007</td>
<td>25/10/2007</td>
<td>31/05/2008</td>
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<tr>
<td>UCL URBAN BUZZ/ Lancefield Consulting Ltd</td>
<td>Sustainable Design Training Programme</td>
<td>Rajat Gupta</td>
<td>ACT</td>
<td>£14,328</td>
<td>22/10/2007</td>
<td>01/07/2007</td>
<td>30/11/2008</td>
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</table>
6. OISD doctoral programme

OISD and the School of the Built Environment place a strong emphasis on linking research with teaching. Since 2001 doctoral numbers have grown at approximately 5% per annum. In terms of total doctoral numbers, some 66 graduated in 2008 (equivalent to approximately 45.5 full time students). OISD typically accounts for about 20% of University enrolment totals. Table 2 shows the conferments (i.e. those who were examined and awarded their PhD during 2007-2008) in detail.

Table 2 PhD Conferments (2007-2008)

<table>
<thead>
<tr>
<th>Surname</th>
<th>First name</th>
<th>Department</th>
<th>Project title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lyndon Scaffolding plc</td>
<td>Tests on the Readylok transform</td>
<td>Mike Godley ILM £13,500 28/04/2008 01/07/2008 01/08/2008</td>
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<tr>
<td>British Council of Offices</td>
<td>Thermal comfort study</td>
<td>Fergus Nicol ACT £12,000 29/01/2008 01/03/2008 08/12/2008</td>
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<tr>
<td>Brett Martin Daylight systems</td>
<td>Dynamic thermal simulation study and Dynamic Thermal modelling study</td>
<td>Chris Kendrick ACT £11,000 01/06/2008 01/09/2008 31/12/2008</td>
<td></td>
</tr>
<tr>
<td>CORUS</td>
<td>Thermal modelling of building details</td>
<td>Shibu Raman ACT £9,900 23/06/2008 23/06/2008 31/07/2008</td>
<td></td>
</tr>
<tr>
<td>OBU</td>
<td>Carbon mapping of Brookes’ Headington Campus</td>
<td>Rajat Gupta ACT £8,130 01/09/2007 01/09/2007 31/12/2008</td>
<td></td>
</tr>
<tr>
<td>British Academy</td>
<td>Rural Development and Spatial Planning Challenges in the UK and China</td>
<td>Robin Ganser EASP £6,500 11/07/2007 01/08/2007 31/07/2008</td>
<td></td>
</tr>
<tr>
<td>Daiwa Anglo Japanese Foundation</td>
<td>Visit to Japan to present research into thermal comfort and energy use in buildings</td>
<td>Hom Rijal ACT £5,610 15/11/2007 01/01/2008 31/10/2008</td>
<td></td>
</tr>
<tr>
<td>Kingerlee Homes</td>
<td>Post Occupancy Evaluation of Lincoln Grove</td>
<td>Fionn Stevenson ACT £5,000 01/04/2008 01/04/2008 31/07/2010</td>
<td></td>
</tr>
<tr>
<td>Groundwork SE</td>
<td>Evaluation of the ‘Home to Hub’ Project Phase 2</td>
<td>Tim Jones EASP £5,000 01/08/2008 01/08/2008 31/07/2009</td>
<td></td>
</tr>
<tr>
<td>Magnox - Decommissioning Studies</td>
<td>EIA of various Magnox sites (framework agreement)</td>
<td>Andrew Chadwick EASP framework agreement 03/04/2008 01/01/2008 31/10/2010</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Surname</th>
<th>First name</th>
<th>Department</th>
<th>Project title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dave</td>
<td>Seema</td>
<td>Architecture</td>
<td>Is high density development the most suitable model for cities of developing countries?</td>
</tr>
<tr>
<td>Oranratmanee</td>
<td>Rawiwan</td>
<td>Architecture</td>
<td>Private dwelling in rural homestays: A case of Northern Thailand</td>
</tr>
<tr>
<td>Boonlua</td>
<td>Tarawut</td>
<td>Architecture</td>
<td>The feasibility of developing sustainable transit zones in South East Asia: A case study of Bangkok</td>
</tr>
<tr>
<td>Ng</td>
<td>Adeline</td>
<td>Real Estate and Construction</td>
<td>Restraining progressive collapse of pallet rack structures</td>
</tr>
<tr>
<td>Ye</td>
<td>Xu</td>
<td>Real Estate and Construction</td>
<td>Risk attitudes of foreign investors in emerging property markets: A case study of Shanghai 1990-2005</td>
</tr>
<tr>
<td>Aspan Frediani</td>
<td>Alexandre</td>
<td>Planning</td>
<td>Housing freedom, Amartya Sen and urban development policies – squatter settlement upgrading in Salvador Da Bahia, Brazil</td>
</tr>
</tbody>
</table>
The investigation was founded on the premise that, despite internationally established conservation principles recommending more inclusive policies and a body of literature highlighting the importance of cultural and social diversity for sustainable development, most heritage conservation policy and practice at the local level is still elitist and informed by the values of only a few groups in society. Many groups, including young people, therefore do not recognise the official (or listed) heritage as theirs and often feel they have nothing to contribute to the process of heritage protection. The situation of young people is aggravated by the fact that the group is usually regarded as the future generation, a state that undermines their visibility as social actors with the same right as adults to have their values included in heritage conservation policies.

Based on a review of the literature on the themes of heritage conservation, heritage value, young people and participation, an analytical framework sensitive to cultural and social contexts was designed for the investigation of inclusiveness in heritage conservation. A qualitative approach through a multi-method strategy was adopted to provide an in-depth examination of the research problem in the city of Pelotas, in southern Brazil. The applied research involved three methodological stages: 1) the identification of what young people value as heritage and how they value it; 2) the investigation into what extent local policy respond to the values of young people by directly including them in policy; and 3) the consideration of a creative and dialogical participatory approach, involving adults and young people, as a tool for delivering meaningful participation.

The study showed that a shift in adult thinking and behaviour towards young people, more than simply introducing strong government participatory agendas and specific legislation requiring the participation of young people in political life, was necessary to increase the participation of the group in heritage conservation. Increasing the visibility of young people in civic society was identified as a key ingredient in changing adult attitudes towards the group. However, within the area of heritage conservation this visibility should not be raised through positioning the group as one in need of care and protection, as required in other fields. Instead it should shed light on the young people’s competence in addressing and contributing to issues that affect their lives. The position of vulnerability may encourage a situation where young people’s values are filtered, interpreted and expressed through adults. As a practical outcome, the study also corroborated literature that suggests that rather than carefully placing the group in purpose built playgrounds or youth specific areas for ‘safety’ reasons, young people should be encouraged and supported in the use of the historic environment, to be part of the ‘adult environment’. As a consequence of this the research indicated the importance of planning and designing robust historic areas that support a variety of uses and aesthetic experiences.
Laura is now working as a Senior Lecturer in Planning and Urban Design and, together with Professors Georgia Butina Watson and Ian Bentley, has involved her undergraduate students in the Leys Remix project which aims to help young people to be aware and critically engage in the design of the built environment. Laura’s PhD thesis was supervised by Georgia Butina Watson and Brian Goodey. Since her graduation Laura has presented her research at international conferences and as a consequence has been invited to write a chapter on an edited book provisionally entitled Youth Matters? Critical Geographies of Youth Policy and Practice. Developing from her PhD she is currently working on a research proposal for the ESRC First Grants Scheme.

8. Research esteem measures for OISD

Examples

OISD staff have held, or currently hold, a number of high-profile visiting posts at universities and organisations in the UK and overseas including, for example, the international Visiting Professorships of John Glasson and Mike Jenks.

OISD has recently been a member of several important and successful UK Research Council consortia, such as EPSRC ASSCUE, I’DGO I, SUBR: IM and City Form; the work of I’DGO II continues. Examples of international research collaboration include the programmes developed by Mike Jenks for compact cities (Thailand, Taiwan, Hong Kong, Philippines and Japan); by James Simmie for innovative cities (Toulouse, Stuttgart and Paris); by Georgia Butina Watson, with DfID and British Council, for research on public participation in Thailand, Brazil and Mexico; and by Tim Dixon, with Australia and the US, for work on sustainability appraisal in the property industry (RICS).

Dr Rajat Gupta is a Visiting Fellow at the Herberger Centre for Design Research, College of Design in Arizona State University (ASU), USA. As part of the role, Dr Gupta is involved in helping a project to develop a carbon emissions map of energy use from ASU buildings and estimate the potential for achieving carbon-neutrality in the campus by 2010.


Examples of memberships of key advisory panels/posts include Stephen Ward, President, now Secretary General, International Planning History Society and John Raftery, member of the International Scientific Advisory Committee of the Australian CSIRO.

Many staff also have editorial roles; Stephen Ward is the Editor of Planning Perspectives; Nick French is the Editor of Property Investment and Finance, and John Glasson, the Editor of the Routledge Natural and Built Environment Series. Georgia Butina Watson, Clive Briffett, Franco Cheung, Peter Dent, Tim Dixon, Nick French, John Glasson, Anthony Lavers, Fergus Nicol, John Raftery, Alan Reeve, Elizabeth Wilson and Roger Zetter are all on the editorial boards of one or more key journals associated with the work of OISD.

Staff also serve on many policy and professional committees, such as James Simmie (ODPM/DCLG Planning Research Network); Georgia Butina-Watson (research advisor to the Slovene Regional Council); Anthony Lavers (Chair of the Society of Construction Law); Tim Dixon (SEEDA South East Excellence Advisory Board); and Aylin Orbasli (Chair ICOMOS-UK, Education and Training Committee).

OISD Collaborators

In the UK we have collaborative research programmes with:

- University of Strathclyde;
- University of Sheffield;
- University of Cardiff;
- University of Manchester;
- University of Southampton;
- Heriot-Watt University;
- Edinburgh College of Art;
- University of Salford;
- University of Reading;
- University College London;
- University of Cambridge;
- University of Oxford;
- University of Warwick;
- Salford University; and
- De Montfort University.
In Europe, there are collaborative research projects with universities in:

- Amsterdam;
- Hamburg;
- Milan;
- Toulouse;
- Paris; and
- Stuttgart.

Further afield we have, for example, PhD Training agreements with Chulalongkorn and Thammasat, and collaborative research projects with:

- Moscow Academy of Sciences;
- Georgia State University;
- Waterloo University; and
- University of Melbourne.

We also have many links through visiting staff roles.

**Our funders**

Over the last two years these have included:

- Adams Hendry
- Aldbourne Associates
- Angel Town Com. Proj./Lambeth Co.
- AOSEC
- ATECMA Madride/EC
- Atkins Water
- Becker Industrial Coatings
- Berkleys
- BNFL
- British Academy
- British Council
- British Know How Fund
- Brookstreet Des Roche Solicitors
- BUSC
- CABE Cmsn. for Architecture & Built Environment
- CAG Consultants
- Catnic Ltd
- CB Hillier Parker
- Cherwell Housing Trust
- Commission for Integrated Transport
- Communities Scotland & Heriot-Watt University
- Corporation of London
- CORUS
- Cottsway Housing Association/Oxfordshire Housing Partnership
- Countrieside Agency
- Countrieside Agency & Housing Corp
- CPRE
- Cranborne Chase and West Wilshire Downs AONB
- CSIRO
- Culture South West
- Deborah
- Defra
- Department of Health
- DCLG
- DETR
- Development Trusts Association
- DPU & DFID
- DTI
- DTZ
- Dutch Ministry of Housing
- East Oxford Action
- Energy Saving Trust
- English Heritage
- English Regions Network
- EPSRC
- ESRC
- EST
- ETSU/BRE
- European Commission
- European Environment Agency
- European Union
- FPD Savills Planning
- Geoffrey Osbourne Limited
- Gloucestershire County Council
- Halliburton Brown
- Heart of England TEC
- HEFCE
- Heritage Lottery Fund
- Home Office
- Housing Corp and Countrieside Agency
- Housing Corporation
- HSE
- Investment
- Property Forum
- Joseph Rowntree Foundation
- Kent County Council
- LB of Greenwich in 06-07
- LGA & ODPM
- Magnox Electric/BNFL
- Manchester CC & GL Assembly
- MVA Ltd
- NAO
- National Grid Company
- National Wind Power
- National Wind Power
- NESTA
- Nuffield Foundation
- Millennium Block
- ODPM
- Oxford City Council
- Oxfordshire County Council
- People's Bank of China
- River Thames Society
- RTPI
- SGB Engineering
- Schoeck Isokorb Units
- SDC Swiss Agency
- SE Cultural Consortium
- SEEDA
- SEERA
- SEMLAC
- SODC et al
- South East Planning Aid
- South Hams DC
- South West Regional Assembly
- Spelthorne BC
- Spelthorne Borough Council
- Sport England
- Sussex Downs Conservation Brd.
- Sustrans
- Suzy Lamplugh Trust
- Terrapin
- Transport Activists Round Table
- Transport for London
- UK DFID
- Unite Ltd
- University College London
- UKAAE
- VROM
- Wadden Sea Forum
- West Dorset DC
- West Dorset District Council
- West Oxfordshire DC
- West Oxfordshire Network
- Wilson Homes
- Wolverhampton Leisure Services
- WSP Bristol
- Wynns Ltd
9. Practising what we preach

As a research institute we are very conscious of the fact that our own behaviour, on a personal and professional basis, can have an impact on the environment. Researchers can, for example, clock up a large number of air miles on conference trips, and we all have an immediate impact on our surroundings in our journey to work if we use cars. Here are some simple examples of how we are trying to cut carbon emissions:

- OISD is a member of the UK Green Building Council
- Brookes has a Green Travel Plan and a dedicated bus scheme with increasing use promoted to staff, students and community (Brookes bus scheme - Green Award gained)
- Waste management scheme and movement sensitive lighting in the Buckley building where the core of OISD is based
- Oxford Brookes University electricity is supplied from 100% renewables
- OISD members (Bridget Durning and David Shiers) are members of a University Steering Group developing a Brookes-wide Environmental Management System
- The use of a carbon offset scheme (based in Thailand) by student and staff members within OISD

10. Full OISD staff listings

The photograph shows Professor Tim Dixon, Director of OISD (far left, front), with fellow research staff based in OISD, and other staff in the School of the Built Environment.
# Environmental Assessment and Spatial Planning Group

<table>
<thead>
<tr>
<th>Name</th>
<th>Job title</th>
<th>Department</th>
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</thead>
<tbody>
<tr>
<td>Dr Clive Briffett</td>
<td>Visiting Research Fellow</td>
<td>Planning</td>
</tr>
<tr>
<td>Stephen Brown</td>
<td>Research Associate</td>
<td>Planning</td>
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<tr>
<td>Andrew Chadwick</td>
<td>Research Associate</td>
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<tr>
<td>Dr Bridget Durning</td>
<td>Senior Research Fellow and Manager (Research and Consultancy)</td>
<td>Planning</td>
</tr>
<tr>
<td>Jamie Elwin</td>
<td>Principal Lecturer</td>
<td>Planning</td>
</tr>
<tr>
<td>Dr Robin Ganser</td>
<td>Senior Lecturer</td>
<td>Planning</td>
</tr>
<tr>
<td>Prof John Glasson</td>
<td>Emeritus Professor, Co-Director of Impact Assessment Unit, Founding Director of OISD</td>
<td>Planning</td>
</tr>
<tr>
<td>Peter Headicar</td>
<td>Reader in Transport Planning</td>
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<tr>
<td>Tim Jones</td>
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<td>Dr Tim Marshall</td>
<td>Senior Lecturer</td>
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<tr>
<td>Richard Nunes</td>
<td>Senior Lecturer in Spatial Planning</td>
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<tr>
<td>Dr Anastassios Perdicoulis</td>
<td>Visiting Research Fellow</td>
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<tr>
<td>Dr Jake Piper</td>
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<td>Dr Augustin Rodriguez-Bachiller</td>
<td>Associate Lecturer</td>
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<tr>
<td>Prof James Simmie</td>
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<tr>
<td>Dr Mike Stubbs</td>
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<tr>
<td>Prof Riki Therivel</td>
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<td>Philip Turner</td>
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<tr>
<td>Dr Dave Valler</td>
<td>Reader, Director of Spatial Planning Unit</td>
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<tr>
<td>Joe Weston</td>
<td>Principal Lecturer</td>
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</tr>
<tr>
<td>Elizabeth Wilson</td>
<td>Reader in Planning, Director of Taught Postgraduate Programmes</td>
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<tr>
<td>Dr Graham Wood</td>
<td>Reader, Co-Director of Impact Assessment Unit</td>
<td>Planning</td>
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**Associated staff**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Lesley Downing</td>
<td>Research Affiliate</td>
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<tr>
<td>Prof Martin Elson</td>
<td>Emeritus Professor</td>
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<tr>
<td>Tamara Schiopu</td>
<td>Local Foods Project Manager</td>
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<td>Peter Smith</td>
<td>Senior Lecturer</td>
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### Urban Policy and International Development Group

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<tbody>
<tr>
<td>Dr Camillo Boano</td>
<td>Associate Lecturer</td>
<td>Planning</td>
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<tr>
<td>Dr Sue Brownill</td>
<td>Principal Lecturer</td>
<td>Planning</td>
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<tr>
<td>Dr Rod Burgess</td>
<td>Senior Lecturer</td>
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<tr>
<td>Dr Juliet Carpenter</td>
<td>Senior Research Fellow</td>
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<tr>
<td>Dr Ellie Jupp</td>
<td>Research Fellow</td>
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</tr>
<tr>
<td>Dr Beacon Mbiba</td>
<td>Senior Lecturer, Director of International Migration and Development Unit</td>
<td>Planning</td>
</tr>
<tr>
<td>Dr Brigitte Piquard</td>
<td>Senior Lecturer</td>
<td>Architecture</td>
</tr>
<tr>
<td>David Sanderson</td>
<td>Principal Lecturer</td>
<td>Architecture</td>
</tr>
<tr>
<td>Dr Nando Sigona</td>
<td>Research Associate</td>
<td>Planning</td>
</tr>
<tr>
<td>Prof James Simmie</td>
<td>Professor of Innovation and Urban Competitiveness</td>
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</tr>
<tr>
<td>Prof Stephen Ward</td>
<td>Professor of Planning History, Director of Urban Policy and Management Unit</td>
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<tr>
<td>Emma Wragg</td>
<td>PhD Candidate and Associate Lecturer</td>
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### Urban Design Group

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Prof Ian Bentley</td>
<td>Emeritus Professor</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Prof Georgia Butina-Watson</td>
<td>Head of Department of Planning, Director of Urban Design Group</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Andrew Burns</td>
<td>Associate Lecturer, Director of Matrix</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Dr Jon Cooper</td>
<td>Senior Lecturer</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Prof Brian Goodey</td>
<td>Emeritus Professor of Landscape Design</td>
<td>Planning/JCUD</td>
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<tr>
<td>Rebecca Kiddle</td>
<td>PGTA in Urban Design</td>
<td>JCUD</td>
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<tr>
<td>Dr Karl Kropf</td>
<td>Associate Lecturer, Research Associate in Historic Conservation and Urban Design</td>
<td>Planning</td>
</tr>
<tr>
<td>Dr Tom Medcalf</td>
<td>Associate Lecturer</td>
<td>Planning/JCUD</td>
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<tr>
<td>Dr Regina Mapua Lim</td>
<td>Associate Lecturer, Research Fellow</td>
<td>Planning/JCUD</td>
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<tr>
<td>Dr Laura Novo de Azevedo</td>
<td>Senior Lecturer in Planning and Urban Design</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Dr Alan Reeve</td>
<td>Savills Reader, Programme Leader in Urban Design</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Dr Roger Simmonds</td>
<td>Associate Lecturer</td>
<td>Planning/JCUD</td>
</tr>
<tr>
<td>Dr Michelle Thomas</td>
<td>Senior Lecturer</td>
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## Architecture, Culture and Technology Group

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<tr>
<td>Dr Bousmaha Baiche</td>
<td>Research Fellow</td>
<td>Architecture</td>
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<tr>
<td>Smita Chandiwala</td>
<td>Researcher in Carbon Counting</td>
<td>Architecture</td>
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<tr>
<td>Dr Rajat Gupta</td>
<td>Reader, Co-Director of Architecture Unit</td>
<td>Architecture</td>
</tr>
<tr>
<td>Mary Hancock</td>
<td>Senior Lecturer</td>
<td>Architecture</td>
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<tr>
<td>Revd Prof Michael Humphreys</td>
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<td>Chris Kendrick</td>
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<tr>
<td>Maria Rita Kessler</td>
<td>Associate Lecturer</td>
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</tr>
<tr>
<td>Justyna Laszczynska</td>
<td>Research and Office Assistant</td>
<td>Architecture</td>
</tr>
<tr>
<td>Prof Byron Mikelides</td>
<td>Professor</td>
<td>Architecture</td>
</tr>
<tr>
<td>Prof Fergus Nicol</td>
<td>Professor</td>
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</tr>
<tr>
<td>Prof Raymond Ogden</td>
<td>Associate Dean (Research), Director of Technology Unit</td>
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</tr>
<tr>
<td>Prof Paul Oliver</td>
<td>Visiting Professor</td>
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<tr>
<td>Dr Aylin Orbasli</td>
<td>Senior Lecturer</td>
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</tr>
<tr>
<td>Dr Shibu Raman</td>
<td>Research Fellow</td>
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<tr>
<td>Dr Hom Rijal</td>
<td>Research Assistant</td>
<td>Architecture</td>
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<tr>
<td>James Robinson</td>
<td>Senior Research Fellow</td>
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</tr>
<tr>
<td>Paola Sassi</td>
<td>Senior Lecturer</td>
<td>Architecture</td>
</tr>
<tr>
<td>Dr Fionn Stevenson</td>
<td>Reader, Co-Director of Architecture Unit</td>
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</tr>
<tr>
<td>Dr Marcel Vellinga</td>
<td>Senior Lecturer, Director of International Vernacular</td>
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</tr>
<tr>
<td>Dr Nicholas Walliman</td>
<td>Senior Lecturer</td>
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</tr>
<tr>
<td>Dr Xiao Xin Wang</td>
<td>Research Fellow</td>
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<tr>
<td>Nicholas Whitehouse</td>
<td>Senior Research Fellow</td>
<td>Architecture</td>
</tr>
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## Sustainable Urban Environments

<table>
<thead>
<tr>
<th>Name</th>
<th>Job title</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof Elizabeth Burton</td>
<td>Professor of Architecture and Wellbeing, Director of WISE</td>
<td>Architecture</td>
</tr>
<tr>
<td>Dr Carol Dair</td>
<td>Research Fellow, Director of OISD: Cities</td>
<td>Architecture</td>
</tr>
<tr>
<td>Dr Nicola Dempsey</td>
<td>Postdoctoral Research Assistant</td>
<td>Architecture</td>
</tr>
<tr>
<td>Amanda Griffin</td>
<td>Postgraduate Research Assistant</td>
<td>Architecture</td>
</tr>
<tr>
<td>Name</td>
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<td>Department</td>
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<tr>
<td>Prof Mike Jenks</td>
<td>Emeritus Professor</td>
<td>Architecture</td>
</tr>
<tr>
<td>Lynne Mitchell</td>
<td>Research Fellow</td>
<td>Architecture</td>
</tr>
<tr>
<td>Dr Shibu Raman</td>
<td>Research Fellow</td>
<td>Architecture</td>
</tr>
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</table>

**Associated staff**

<table>
<thead>
<tr>
<th>Name</th>
<th>Job title</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof Tim Blackman</td>
<td>Head of School of Applied Social Sciences</td>
<td>Durham University</td>
</tr>
<tr>
<td>Morag Lindsey</td>
<td>Research Assistant</td>
<td>Architecture</td>
</tr>
<tr>
<td>Rita Newton</td>
<td>Senior Lecturer</td>
<td>SURFACE, University of Salford</td>
</tr>
<tr>
<td>Dr Bart Sheehan</td>
<td>Associate Clinical Professor in Old Age Psychiatry</td>
<td>Medical School, Warwick University</td>
</tr>
<tr>
<td>Prof Katie Williams</td>
<td>Professor</td>
<td>University of West of England (EPSRC City Form)</td>
</tr>
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</table>

**International Land Markets**

<table>
<thead>
<tr>
<th>Name</th>
<th>Job title</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Albert Cao</td>
<td>Senior Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Franco Cheung</td>
<td>Senior Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Youngha Cho</td>
<td>Senior Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Andrea Colantonio</td>
<td>Research Fellow</td>
<td>REC</td>
</tr>
<tr>
<td>Peter Dent</td>
<td>Head of Department</td>
<td>REC</td>
</tr>
<tr>
<td>Prof Tim Dixon</td>
<td>Professor of Real Estate, Director of OISD</td>
<td>REC</td>
</tr>
<tr>
<td>Gina Ennis-Reynolds</td>
<td>Principal Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Prof Nick French</td>
<td>Professor of Real Estate</td>
<td>REC</td>
</tr>
<tr>
<td>Richard Grover</td>
<td>Principal Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Ramin Keivani</td>
<td>Research Co-ordinator and Tutor, Director of International Land Markets Group</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Esra Kurul</td>
<td>Senior Lecturer</td>
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</tr>
<tr>
<td>Prof Anthony Lavers</td>
<td>Visiting Professor</td>
<td>REC</td>
</tr>
<tr>
<td>Prof Argus MacIntosh</td>
<td>Visiting Professor</td>
<td>REC</td>
</tr>
<tr>
<td>Michael Mattingly</td>
<td>Visiting Research Fellow</td>
<td>REC</td>
</tr>
<tr>
<td>Prof Paul McNamara</td>
<td>Visiting Professor</td>
<td>REC</td>
</tr>
<tr>
<td>Prof John Raftery</td>
<td>Dean of the School of the Built Environment</td>
<td>SoBE</td>
</tr>
<tr>
<td>Dr Claire Roberts</td>
<td>Lecturer</td>
<td>REC</td>
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<tr>
<td>David Shiers</td>
<td>Senior Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Sally Sims</td>
<td>Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
<td>School</td>
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</tr>
<tr>
<td>Prof Mikhail Soloviev</td>
<td>Visiting Professor</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Mike Stubbs</td>
<td>Senior Lecturer</td>
<td>REC/Planning</td>
</tr>
<tr>
<td>Prof Joe Tah</td>
<td>Professor in Construction Management</td>
<td>REC</td>
</tr>
<tr>
<td>Rev Brian Wood</td>
<td>Senior Lecturer</td>
<td>REC</td>
</tr>
<tr>
<td>Dr Xu Ye</td>
<td>Lecturer</td>
<td>REC</td>
</tr>
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Associated staff from other Schools

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Rob Beale</td>
<td>Regional Director</td>
<td>School of Technology</td>
</tr>
</tbody>
</table>

### 11. OISD Publications

Examples of some of the books published by OISD and related School of the Built Environment staff members.

The publications in the following lists cover the period September 2007 to September 2008.

**Environmental Assessment and Spatial Planning (EASP)**

**OISD:IAU**

**Books**

2007


2008
Conference Papers

2007


2008


Journal Articles

2007


2008


**Report**

2007

Glasson, J., Durning, B. and Elsworth, T. (2007). JET Site (Culham, Oxfordshire), End State Consultation and Recommendations to the JET Site Stakeholders Group UKAEA. UKAEA.


2008

**OISD:SPU**

**Books**

2007

**Journal Articles**

2007

2008

Urban Policy and International Development Group (UPID)

OISD: UPM

Conference Papers

2007

2008


Journal Articles

2007


2008


Reports

2008

OISD:IMD/DFM

Books

2007


Conference Papers

2007

2008

Reports

2007

Architecture, Culture and Technology Group (ACT)

OISD:Architecture

Books

2007


2008


Conference Papers

2007

2008


**Journal Articles**

2007


2008


**Reports**

2007


**OISD: International Vernacular Architecture**

**Books**

2007


Journal Articles
2008

Magazine/News Articles
2008

OISD: Technology

Books
2007

2008

Conference Papers
2008


Journal Articles
2007


2008


Sustainable Urban Environments Group (SUE)

OISD: Cities

Books

2007


2008

Conference Papers

2007


2008


Journal Articles

2007


2008


Conference Papers

2008


Journal Articles

2007


Urban Design Group (UDG)

OISD:UDG

Books

2008

Conference Papers

2007

2008


Journal Articles

2007

2008
International Land Markets

OISD:ILM

Books

2007


2008

Conference Papers

2007


2008


**Journal Articles**

**2007**


**2008**


Magazine/News Articles

2007


2008


Reports

2007


2008


Professor Tim Dixon is Professor of Real Estate and Director of the Oxford Institute for Sustainable Development (OISD) in the School of the Built Environment at Oxford Brookes University, UK. With more than 25 years’ experience of research, education and professional practice in the built environment he is a fellow of the RICS and of the Higher Education Academy, a member of SEEDA’s South East Excellence Advisory Board, as well as the editorial boards of five leading international real estate journals. He has collaborated on research projects with UK and overseas academics and practitioners and is currently working on a range of funded sustainability-based research programmes, including European Investment Bank (social sustainability and urban renewal), RICS (sustainability indicators - ‘Green Gauge’ project), RICS Education Trust/Kajima Foundation (‘A Comparative Study of UK-Japan Brownfields’) and IPF (occupier demand for sustainable offices). He is co-author of the recent RICS report A Green Profession and the recent Blackwells book, Sustainable Brownfield Regeneration: Liveable Places from Problem Spaces. His forthcoming publications include:


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Professor Ray Ogden is Assistant Dean (Research) for the School of the Built Environment and Deputy Head of the Department of Architecture. He is also Professor of Architecture, holder of the Corus Chair of the Building Envelope and Steel Construction Institute Chair of Architectural Technology, Director of the Corus Colorcoat Centre for the Building Envelope (a leading centre of excellence and knowledge leadership in metal building envelope technologies), and Director of OISD: Technology. He has been involved in steel sector research and development activities since 1989 during which time he has carried out a broad range of national and international projects, and authored numerous publications in the areas of building physics, building envelope design and steel construction. Professor Ogden is involved in a wide range of fundamental research activities and ‘close to industry’ applied research and development.

Email: rgogden@brookes.ac.uk
Bridget Durning is Manager: Research and Consultancy for OISD. She is also a Senior Research Fellow within the OISD: EASP group, specialising in the fields of skills and knowledge development in the delivery of sustainable communities and environmental management tools and processes. Bridget joined the Department of Planning at Oxford Brookes in 2000 as Project Manager on a Government funded 4 year consortium project investigating the teaching/research-professional practice nexus. Prior to this she spent 8 years in private practice in environmental management and land development and 3 years in local government as a specialist adviser in sustainable development issues to three planning authorities. She has been Manager of Research and Consultancy activities in OISD since it was founded in 2004.

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Michele Dodd is the Research Project Consultancy Administrator for the School of the Built Environment. She joined the School in September 2006. She previously worked in the Brookes Student Union as Job Shop Co-Ordinator and Advice Centre Administrator. Her role is to provide financial and administrative support for School research at Oxford Brookes University.

Lizzie Shannon-Little is the part-time Research and Consultancy Office Assistant for the School of Built Environment, and has been at the School since December 2008 after completing a Masters at the University of Manchester. She previously worked in administration and publications-related roles, and now provides administrative support for School research within her position at Oxford Brookes University.
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