

Sustainable Design Training Programme

This project will provide a 'creative workshop' style training programme for planning officers on securing sustainable design standards and to use the experience gained to develop guidance on the implementation of sustainable design in planning.

The project will simultaneously test-run the feasibility of using a Sustainable Design Review Panel in the planning determination process. Knowledge transfer will be achieved through establishment of a Sustainable Design Review Panel comprising a carefully selected group of Business Fellows, who will critique live development projects (live planning applications) as case studies. The advice of this Panel will be converted into training workshops around these case studies and provided to planning officers in the participating planning authorities.

The project will represent a process of working with a selection of London-based local planning authorities, bringing to their disposal expert advice from the academic world, and saying to them: "Okay, now that you have adopted guidance on sustainable design and construction, let's work out together how you can best implement it in planning determinations, in order to secure the standards of performance that you are seeking."

This is an area where there is a serious skills gap in the implementation of policy and regulation. In working with those at the coalface of the planning process, who are pushing for higher standards, general guidance will be developed for the wider planning community on how best to secure sustainable design aspirations in all new development.

This is a specialist piece of work focussed at the most critical group of professionals in the current town planning system, where all the good intentions and high aspirations for sustainable communities can founder if appropriate control mechanisms on new development are not found and satisfactorily implemented.

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Estimated contributions-in-kind - £170,000

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Project Lead Partners

**Lancefield
Consulting
Limited**

in collaboration with



Creative Environmental Networks

Collaborating Partners

Greater London Authority
London Borough of Barnet
Royal Borough of Kingston
London Borough of Islington
London Borough of Barking
and Dagenham
one other (to be confirmed)

Business Fellows - Sustainable Design Review Panel

Dr Ben Croxford (UCL)
Professor Barry Gibbs (Liverpool)
Professor Cedo Maksimovic (Imperial)
Dr John Mardaljevic (De Montford)
Dr Mike Davies (UCL)
Dr Rajat Gupta (Brookes)
Dr Aylin Orbasli (Brookes)
Professor Julianne Hanson (UCL)
Professor Alan Penn (UCL)
Professor Nick Bailey (Westminster)
Dr Joanne Williams (UCL)
David Shiers (Brookes)

(expert in Urban Ecology still sought)

Air Quality
Noise Quality
Urban Water Management
Lighting and Microclimate
Building Design (Energy)
Urban Carbon Emissions
Conservation / Building Re-use
Inclusive Design
Space Syntax / Security
Community Consultation
Sustainable Development/Sustainable Lifestyles
Green Materials