Session 3: Case study example - developing the ODA Sustainability Strategy for London 2012

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ODA Sustainable Development strategy

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London moving east
Delivering more than the Games
More than a strategy

Strategy

Planning

Design

Construction
Who was involved

Strategy Consultants
Management Consultants
Advisory and Accountancy Firms
Planning and Design Consultancies
Programme Management Consultancies
Project Managers
Quantity Surveyors
Regeneration Consultancies
Construction Contractors
Our mandate

To deliver a sustainable Games, development, and legacy within programme and budget

- Enabling Works
- Park, Venues and Infrastructure
- Transport
- Design
- Construction
- Deconstruction
Understanding the context

Candidature File
Towards a One Planet Olympics
London Policy
Government Policy
Planning Requirements
Being clear on the opportunity

New public transport infrastructure
New facilities, housing, and recreational space
New employment and business opportunities
Developing the strategy, agreeing the objectives, defining the targets

London 2012 Sustainability Policy
ODA Draft Sustainability Principles
ODA Draft Procurement Policy
Clearly defined objectives

Carbon: To minimise the carbon emissions associated with the Olympic Park and venues

Water: To optimise the opportunities for efficient water use, reuse, and recycling

Waste: To optimise the reduction of waste through design, and to maximise the reuse and recycling of material arising during demolition, remediation and construction

Materials: To identify, source, and use environmentally and socially responsible materials

Biodiversity and ecology: To protect and enhance the biodiversity and ecology of the Lower Lea Value, and other venue locations

Land, water, noise, and air: To optimise positive and minimise adverse impacts on land, water, noise, and air quality
Supporting communities: To create new, safe mixed-use public space, housing and facilities appropriate to the demographics and character of the Lower Lea Valley, adaptable to future climates.

Transport and mobility: To prioritise walking, cycling and the use of public transport to and within the Olympic Park and venues.

Access: To create a highly-accessible Olympic Park and venues by meeting the principles of inclusive design.

Employment and business: To create new employment and business opportunities, locally, regionally and nationally.

Health and well-being: To provide for healthy lifestyle opportunities during the construction of, and in the design of the Olympic Park and venues.

Inclusion: To involve, communicate, and consult effectively with stakeholders and the diverse communities surrounding the Olympic Park and venues.
Gaining commitment to the strategy

Prime Minister
Treasury
Department for Environment and Rural Affairs
Department of Culture Media and Sport
Mayor of London
Host London Boroughs
Major Contractors Group
Planners
Architects
Engineers
Environmental NGOs
Delivering

All stages of project lifecycle:

• Development
• Design
• Procurement
• Construction
Demonstrating delivery

- Project Business Case
- Project Appraisal
- Design Stages
- Auditing
- Reporting