

DEPARTMENT FOR BUSINESS
ENTERPRISE & REGULATORY REFORM

Sustainable Construction Strategy

emcbe EXPO2007

10 October 2007

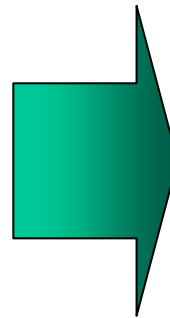
J Sumeray

Draft Sustainable Construction Strategy

- Overview of the consultation paper
- Key issues and impacts on the construction sector
- Role for industry in driving change
- How we ensure success

- **The current thinking is to move beyond compliance and risk management, where the focus is *not doing anything wrong*, to value creation, where the focus is identifying and communicating *how sustainability links to core business strategy***

1. Operational performance
2. Compliance with laws and standards
3. Impacts and mitigation of business activities
4. Processes
5. Disclosure
6. Non/Extra-Financial



1. Product and service impact
2. Research and development activities
3. Market opportunity and positioning
4. Identification of opportunity/value creation
5. Sustainability

The Objectives

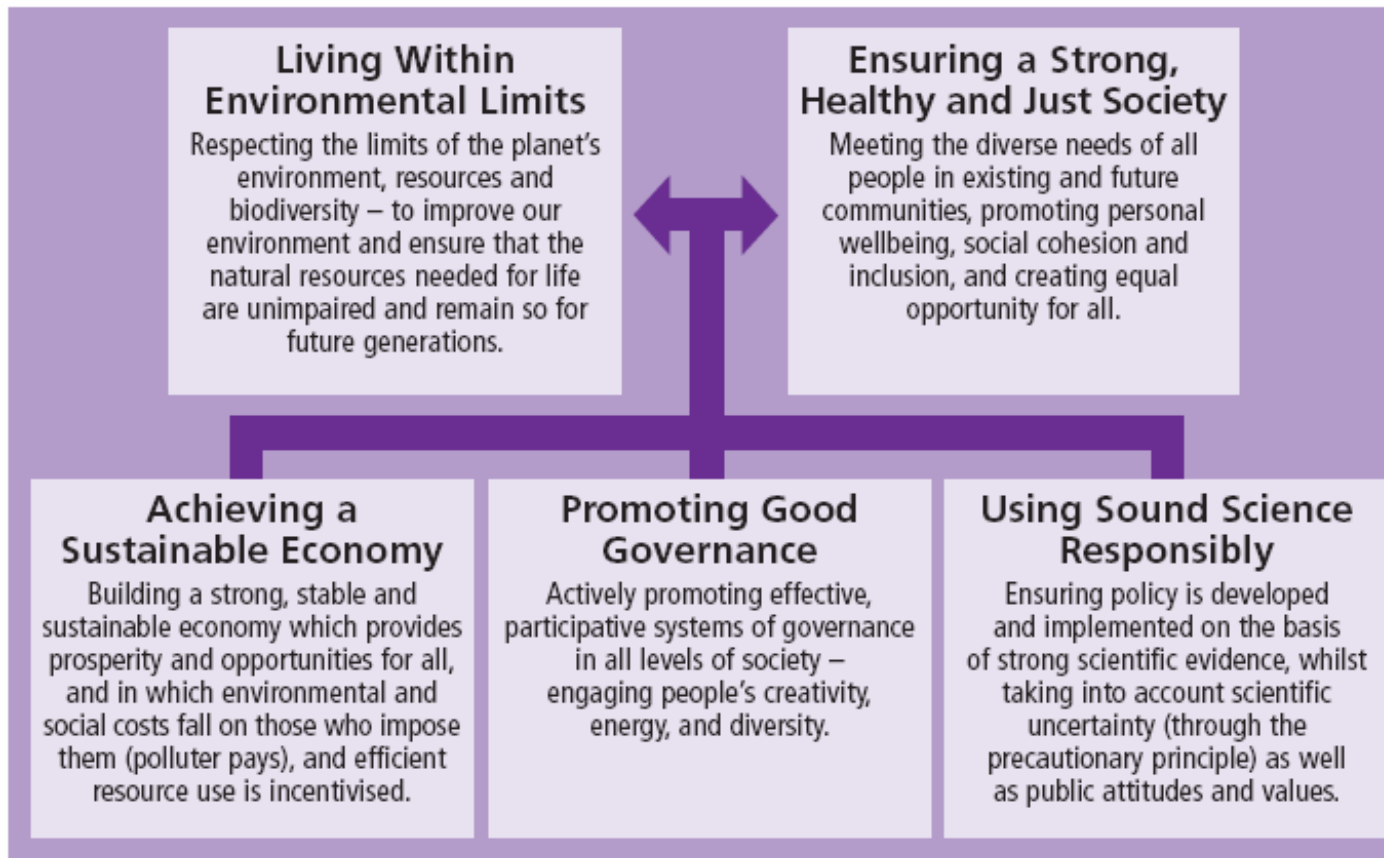
- Rapidly improve and promote a sustainable built environment
- Build on and take forward the construction industry change agenda
- Support the development of a committed, skilled and adaptable workforce
- Create market certainty to allow us to innovate and compete internationally



What's new?

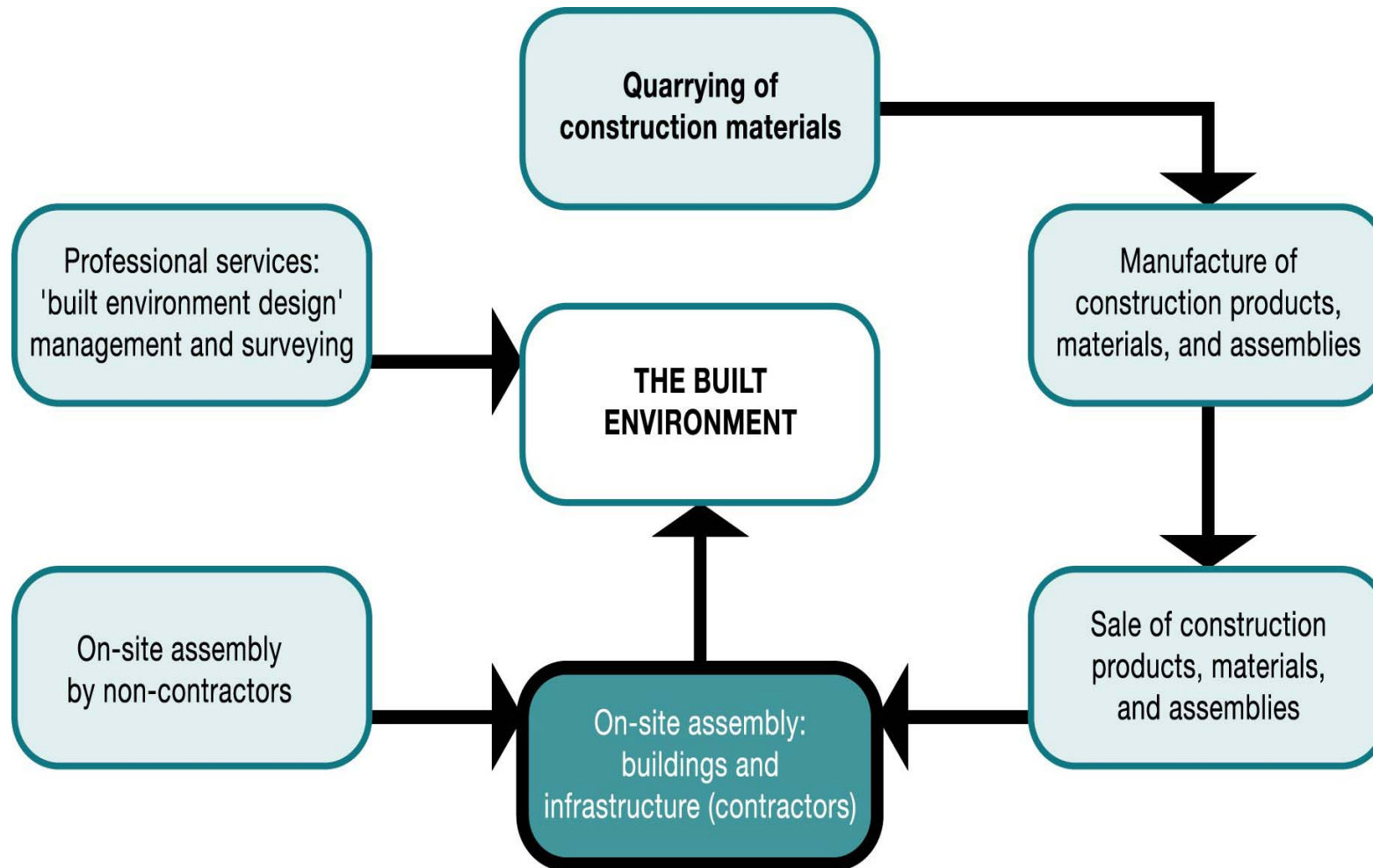
- Cross-departmental engagement
- Focal point and framework for the future
- A Vision, with Targets and Milestones
- Priority setting
- Pragmatic and practical approach
- Monitoring and evaluation
- Clarification and simplification

Scope of the Strategy



Within the context of the Government's Sustainable Development Strategy

Scope of the Strategy



A vision for Sustainable Construction

- Sustainable consumption and production
- Climate change and energy
- Natural resources and enhancing the environment
- Creating sustainable communities

- Procurement
- Integrated teams
- Design
- Innovation

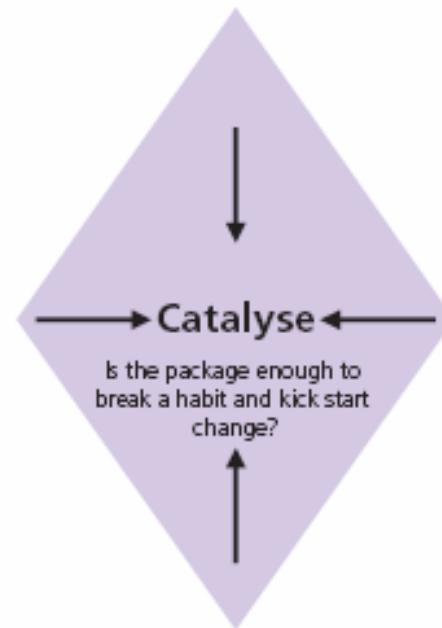
Government's Role

1. Regulator
2. Public sector client

*Approach evolves
as attitudes and
behaviours change
over time*

- Remove barriers
- Give information
- Provide facilities
- Provide viable alternatives
- Educate/train/provide skills
- Provide capacity

Enable



- Tax system
 - Expenditure – grants
 - Reward schemes
 - Recognition/ social pressure – league tables
 - Penalties, fines & enforcement action
- Encourage**

Engage

- Community action
- Co-production
- Deliberative fora
- Personal contacts/ enthusiasts
- Media campaigns/ opinion formers
- Use Networks

Exemplify

- Leading by example
- Achieving consistency in policies

Driving Change

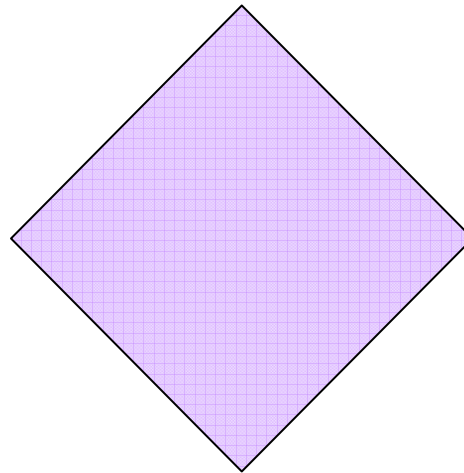
Example – Energy Efficiency for Homes

Enable

- Market Transformation Programme

Encourage

- Building Regs – Part L
- CSH



Engage

- Energy Savings Trust

Exemplify

- Nottingham Declaration on Climate Change

Government as construction client

Procurement & Design

- Sustainable Procurement Action Plan
- Sustainable Operations on the Government Estate Targets
- Transforming Government Procurement
- Common Minimum Standards
- Treasury Green Guide
- Design Quality Indicators
- Whole Life Cost Analysis
- Integrated Teams

Government responses and industry initiatives

- **Climate Change & Energy**
 - Energy White Paper
 - Building a Greener Future: Towards Zero Carbon Development
 - Review of Sustainability of Existing Buildings
 - Energy Performance in Buildings Directive
- **Sustainable Consumption & Production**
 - Waste Strategy for England
 - Site Waste Management Plans
 - Developing a Strategic Approach to Construction Waste
 - Construction Products Directive
- **Natural Resource Protection**
 - Water Efficiency in New Buildings

Government responses and industry initiatives

- **Sustainable Communities**
 - The Egan Review – Skills for Sustainable Communities
- **Planning Policy**
 - Building Regulations
 - Building Control
 - Planning for a Sustainable Future – White Paper
 - Planning Policy Statement: Planning and Climate Change
- **Rethinking Construction**
- **Housing**
 - Calcutt Review of Housebuilding Delivery
 - The Code for Sustainable Homes

Key Questions

- Are the targets and milestones right?
- What are the barriers and what has to be done to overcome them?
- What industry and Government can do to make the Strategy work?

Consultation Exercise

Role for Industry in Driving Change

- Key Themes
- Role of Construction Umbrella Bodies
- Individual Companies
- Monitoring, evaluating and reporting success



The Business Climate

- Eco efficiency
- Quality management
- License to operate
- Market advantage



Thank You