Do you speak sustainable construction?

Planning your industry strategy How do we get there - from here?

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TODAY

Industry, Policy makers & society



Central concern = Sustainable construction

MOVING FORWARD

Future



Smart, sustainable economy How do we get there?

HOW

- Industry: all segments incuding
 - manufacturers of construction products
 - Architects
 - Designers
 - Contractors
- Policy makers: all levels including
 - EU
 - National authorites
 - Local authorities
- Society

THE CONSTRUCTION PROCESS **Planning - Regulation - Legislation - Compliance** Brief Client Design Users **Financier Occupiers** Bid **Owners** Lessees **Design Team** Build **Facility Managers Cost Consultant** Main Contractor **Project Manager** Use Sub-contractors **Procurement Suppliers** End of life **Materials**

INDUSTRY ACTIONS

- Many industries have already moved towards more sustainable approaches:
 - Responsible sourcing schemes
 - Provides a holistic approach to managing products from cradle to grave; through manufacture, processing, use, re-use and recycling to final disposal



Concrete Industry Guidance Document

to support breglobal

BES 6001 Framework Standard for the Responsible Sourcing of Construction Products



INDUSTRY

1. The manufacturing sector should maintain

- sustainable production processes to reduce the impact of manufacturing (EMAS, ISO..)
- continuous investment in R&D in order to develop innovative materials and products
- 2. Architects and designers continue to develop and use innovative design techniques to ensure energy and resource efficient structures
- 3. Contractors must follow the guidelines established by manufacturers and archtects/designers

POLICYMAKERS

- <u>Adequate & consistent legislation</u>
- Incentives which encourage consumers to make the right choices

SOCIETY (CONSUMERS)

- Make the right choices
- Change our behaviour (eg turning out the lights)

EUROPEAN LEADERSHIP

By taking the initiative, Europe's construction industry can demonstrate European leadership on a global scale

