



Embedding Sustainability into Major Project Delivery

The second question posed at the recent World Cafe organized by IEMA and Major Projects Association asked delegates to identify the top 10 things we could do to embed sustainability into major project delivery - here are the responses.

Aspects of Governance

ESTABLISH
Governance & Clear Targets

EMBED
Sustainability In Business Processes

MAKE USE OF
Sustainability Kpis Throughout Delivery

BUILD
Sustainability Into The Core Project Objectives



Beyond the Perfect Storm, IEMA 2016

ESG: Environmental Social and Governance. Every aspect of your business is in the spotlight. ESG ratings make an organisation's efforts measurable, which is a relevant factor in investment decision making.

On 5th June 2021, Cabinet Office issued a procurement policy note detailing how any organizations tendering for public projects are required to complete a Carbon Reduction Plan as part of their proposal.

Major Projects Association Sustainability and Circular Economy Resource Guide will direct you to some of the best resources currently available to support project professionals embed sustainability and circular economy principles into the delivery of major projects.

Anglian Water have created @oneAlliance a collaborative organisation of consultants and contractors working together to deliver a significant portion of Anglian Water's capital investment programme.

In 2020, the company won the Queen's Award for Enterprise: Sustainable Development for the second time.

Innovative Solutions

COLLABORATE
Across Teams & Departments From The Start

ESTABLISH
Carbon Literacy Training For All Policy Makers

ATTACH
A Cost To Carbon & Use It When Calculating Costs

MAKE
Sustainability Data Transparent & Visible To Team & Public

LINK
Sustainability & Benefits Management

EMBRACE
New Materials & Circular Economy



Stakeholder Management

WRITE
Sustainability Into Tender Documents & Contracts

EMBED
Stakeholder Needs Into The Project Design

BRING
Stakeholders In Early To Hold The Delivery Team Accountable For Sustainable Outcomes

FOSTER
Collaboration With Partners And Suppliers



Simon Bennett, Crossrail's Head of Learning Legacy, describes Crossrail's approach to stakeholder engagement pre- and post- the Parliamentary Statute granting assent for the project.

Supply chain mapping is a good way of working out the sustainability impacts of your suppliers and their supply chains. You should prioritise engagement and focus on supply chains of particular products/services, or of key or high impact suppliers

CEEQUAL is the evidence-based sustainability assessment, rating, and awards scheme for civil engineering, infrastructure, landscaping and public realm projects.

Tools & Frameworks

ADD
Sustainability Into The 5 Case Business Model

GIVE
Give Greater Visibility To Frameworks Like Ceequal

ADOPT
Use The Riba Sustainable Outcomes Framework

EMBED
Sustainability Through Delivery Processes, Templates & Reviews

EMBRACE
New Materials & Circular Economy



Leadership & Accountability

HOLD
Directors Accountable For The Cumulative Carbon Footprint Through The Project's Lifecycle

LINK
Targets To Executive Bonuses & Hold Them Accountable For Organizational Impact

FOSTER
Proactive Leadership & Board Oversight

NOMINATE
One Director Accountable For Sustainability Performance

INTRODUCE
Carbon Literacy Training For All Policy Makers

Carbon Literacy for Interested Organizations: The course covers everything offers insights into planning your own Carbon Literacy course tailored for your own organisation or audience.

The growing appetite amongst investors for ESG (Environmental, Social and Governance) or socially responsible investing provides momentum for any Boards seeking to improve their organization's sustainability impact.