

Constructing Excellence National Update

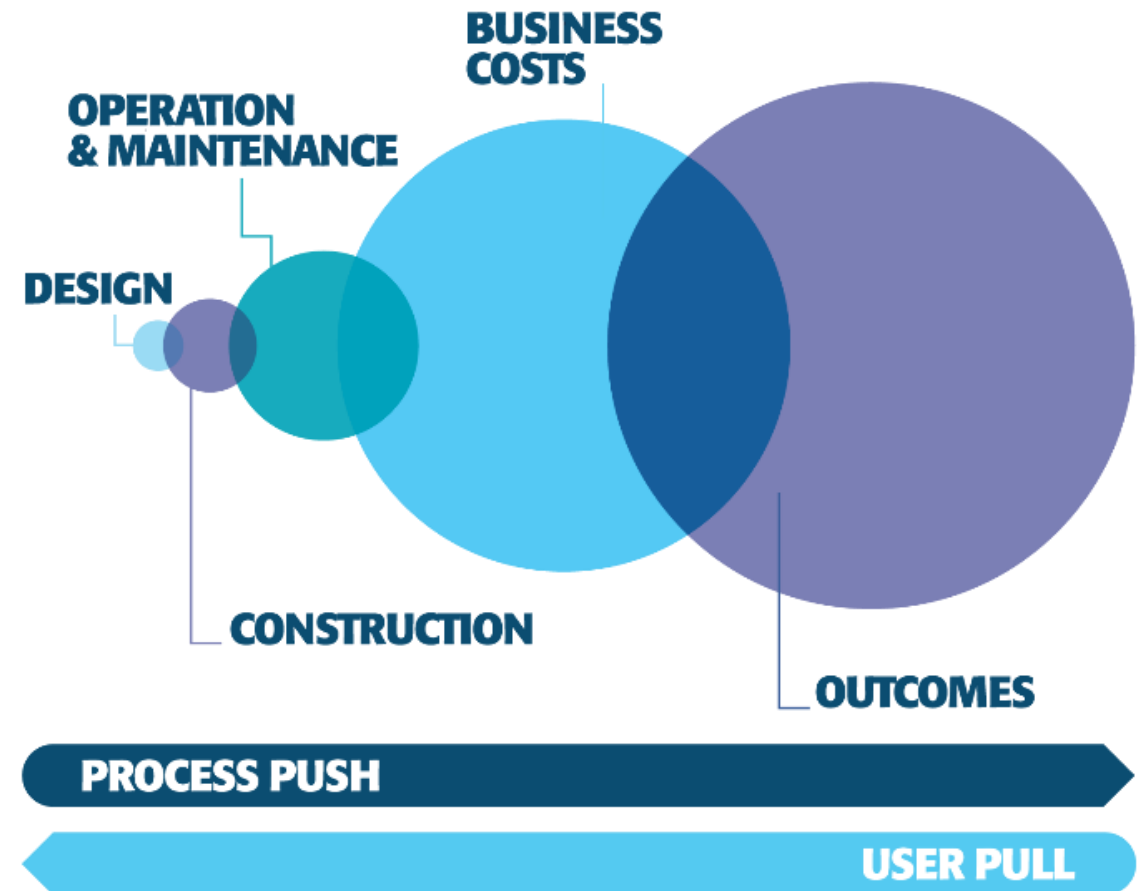
Alison Nicholl

Associate Director
Constructing Excellence

“Excellence through Collaboration”

Not-for-profit best practice and knowledge transfer organisation based in the UK

A 20-year old platform for industry improvement to deliver better value for clients, industry and users through collaborative working





9 regional

centres and 30 best practice clubs make us the leading movement for change in the built environment.



Over 1200

leaders of the future in 10 regions are the driving force behind G4C.



We have a global outreach with


9 members

of the Constructing Excellence International Alliance.



Over 100

regional winners go forward to our annual national awards.



We are tracking industry performance with

17 years

of KPI data.



Our 5 training partners deliver

15 OFQUAL

regulated qualifications.

Now part of the BRE Group under the BRE Trust



BRE making a
positive difference
in the built environment
since 1921

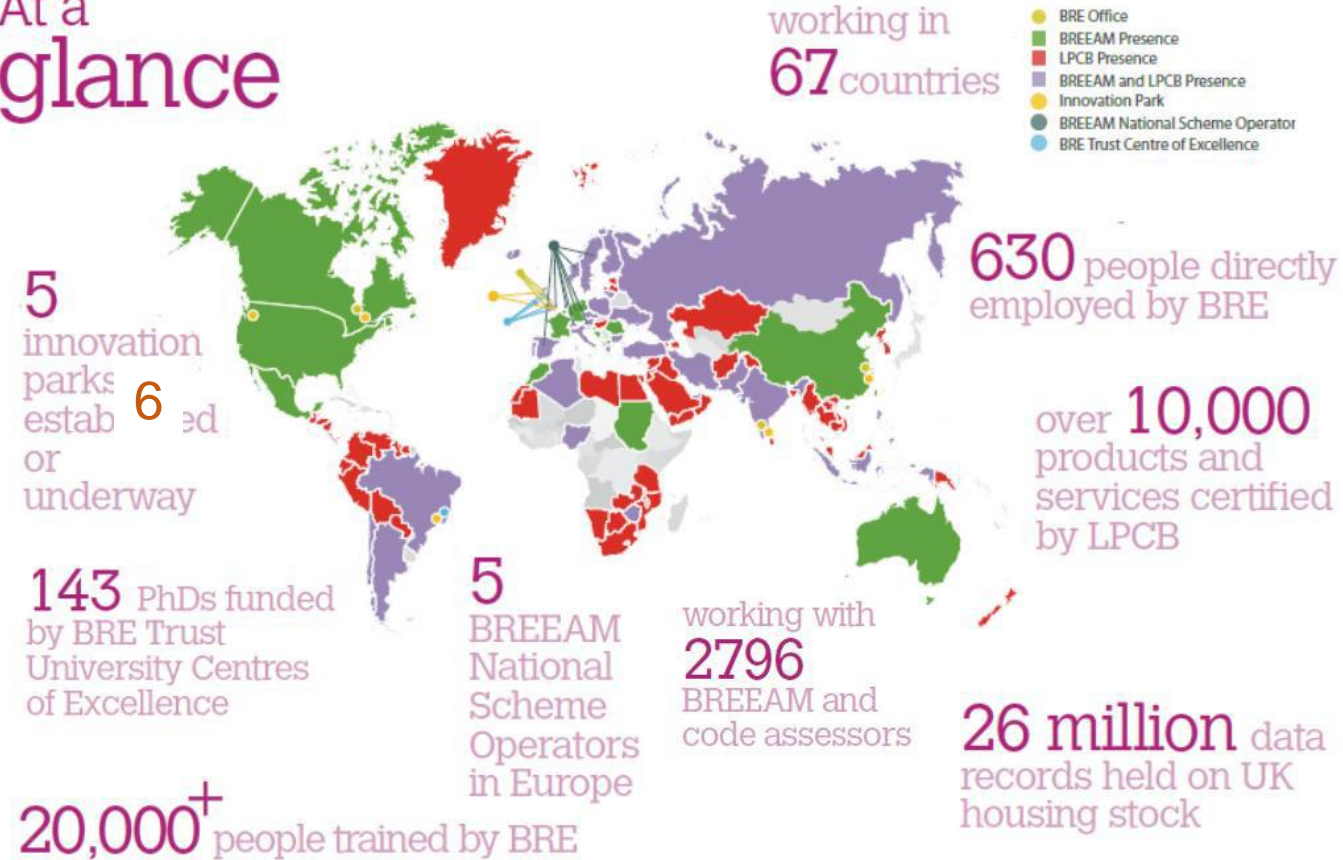
Our mission:

To build a
better world
together

Our vision:

To make an
unmistakable
imprint on
a highly
regarded built
environment

At a glance



brebuzz.net

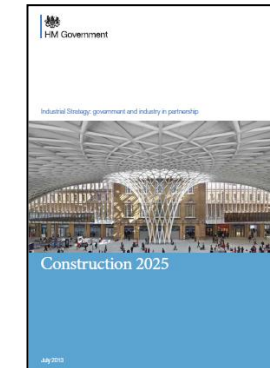
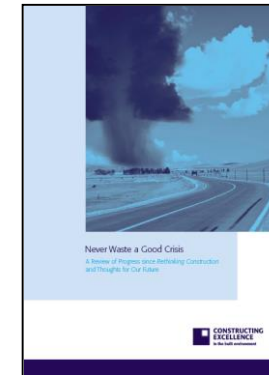
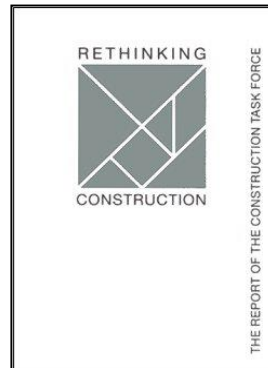
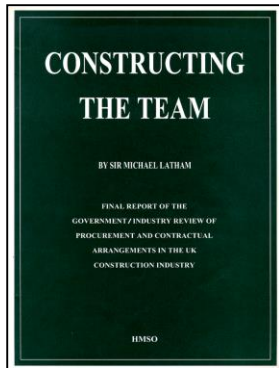


BRE Innovation Parks



UK construction improvement can be charted by a number of key reports

Latham.....Egan.....Olympics.....'Crisis'.....2025...



1994.....1998.....2006.....2010.....2013...

National members

Clients

Acivico
Aster Group
Clarion Housing Group
Crossrail
East Riding of Yorkshire Council
EDF ENERGY (NNB GenCo)
Environment Agency
Hammerson
Heathrow Airport Limited
Hightown Housing
Highways England
Horizon Nuclear Power
Igloo
Imperial College London
LHC
Magnox
Nationwide Building Society
Northumbrian Water
NWCH
Origin Housing
Royal Mail Group
Scape Group

Scottish Water
- Sellafield
Southern Construction Framework
United Utilities
Westfield Group
Wolverhampton City Council

Contractors

Astins
Balfour Beatty
Bowmer & Kirkland
Cara Group
Galliford Try
Higgins Construction
Interserve Construction
ITC Concepts
Kier Group
Sir Robert McAlpine
Willmott Dixon

Manufacturers & Suppliers

4Projects

Aggregate Industries
Baxi Heating
Coubari
Glenigan
Graphisoft UK Ltd
Knauf
Management Process Systems
myConsole
Polypipe
Structural Timber Association
Tata Steel
Trimble Solutions UK
Waterloo Air Products Plc

Associates

BRE
British Property Federation
Chartered Institute of Building
CIC
CL:AIRE
European Construction Institute
Institute for Collaborative Working
National Association of Construction Frameworks
UK Green Building Council
University of Reading



Consultants

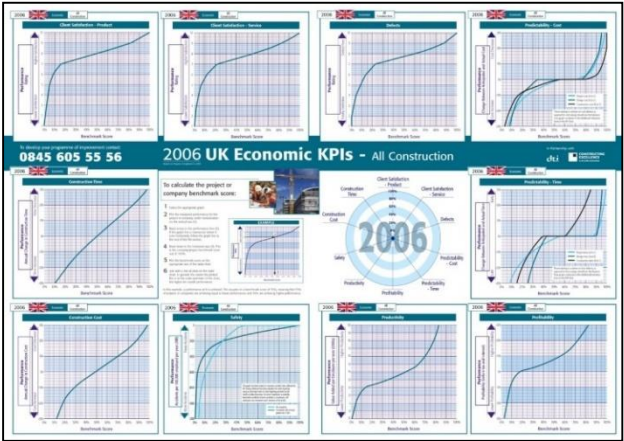
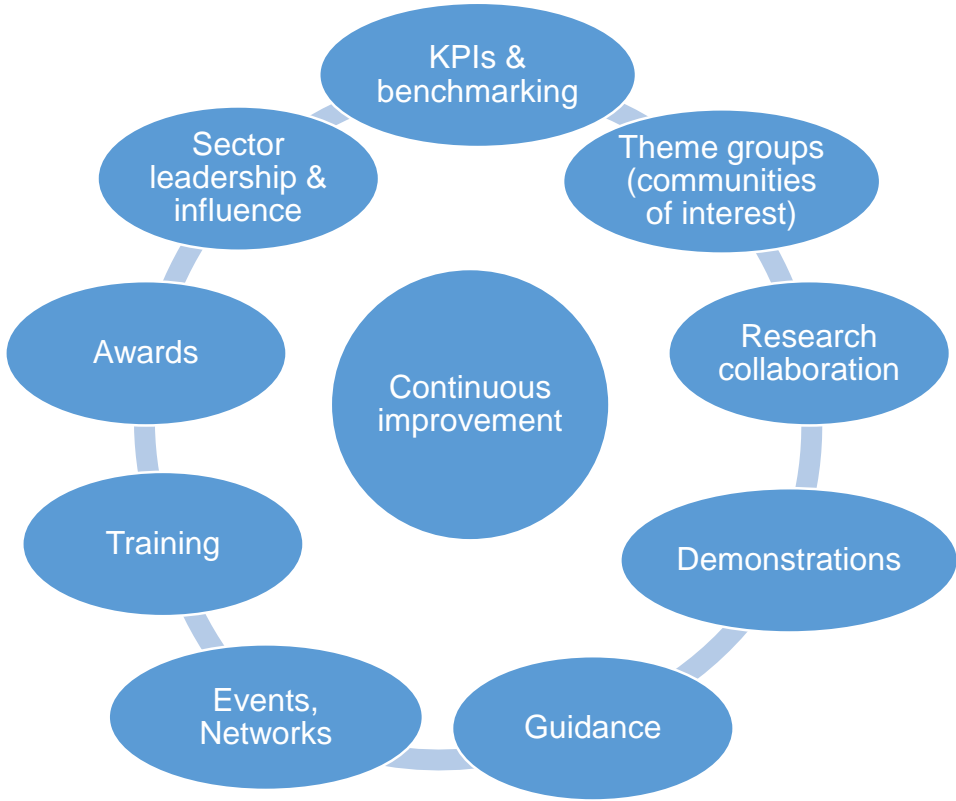
Blacc Consulting LLP
Borges Salmon
CH2M
Encore Environment
FaulknerBrowns Architects
Greenwood Consultants
HKA
Invennt
IPInitiatives
LCMB
Lucas Fettes & Partners
Pick Everard
Pinsent Masons
Project Five Consulting
PTP Associates
pw2.0.com
Rift
Success Train
Synaps Partners LLP
Trowers & Hamlins
Turner & Townsend
Visionality
WSP

Our 80+ National Members are drawn from across the supply chain.

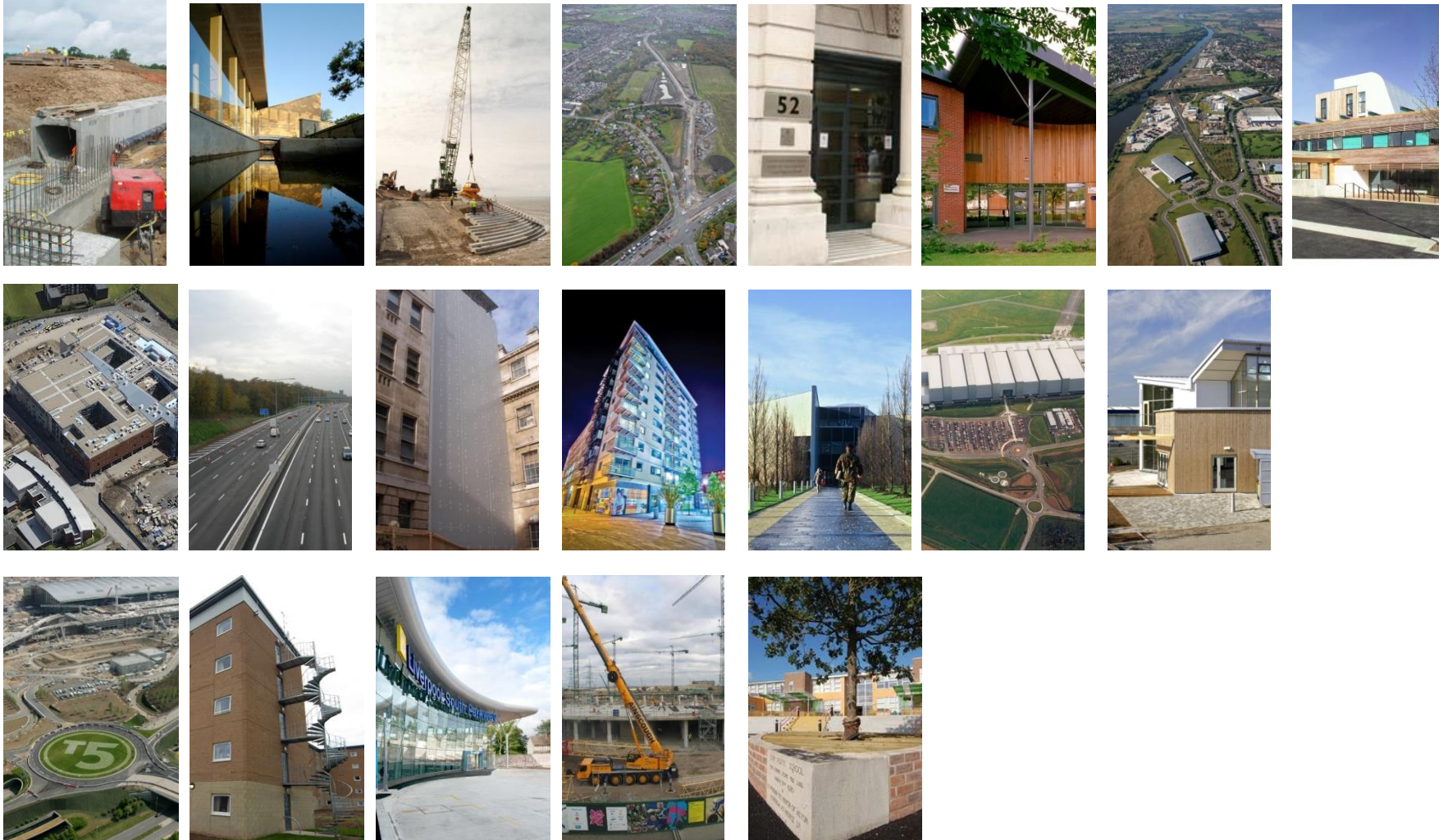
They collectively employ over 250,000 people in the sector and turn over around £60 billion.

Our client members spend around £10 billion each year on construction projects.

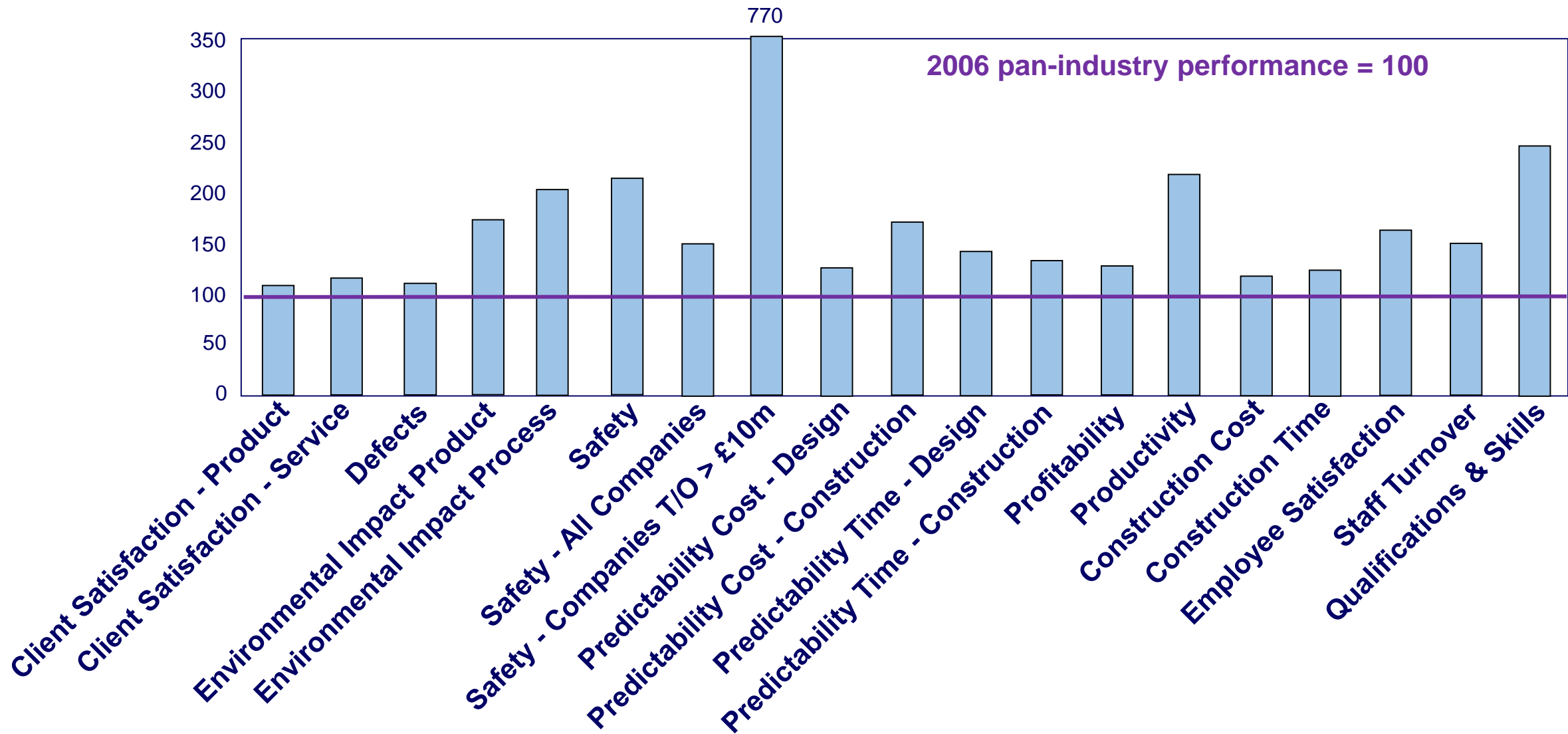
Core activities supporting continuous improvement



Over 500 Demonstrations from all sectors, regions and sizes



Demonstration projects out-perform the rest of the industry



Influencing the mega projects of today to improve the industry of tomorrow

and setting the bar ever higher for the next one



T5
Heathrow



London
2012



Crossrail



Thames
Tideway



Nuclear
power



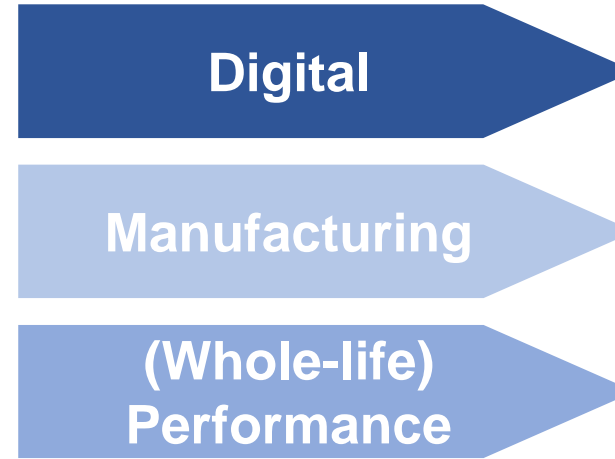
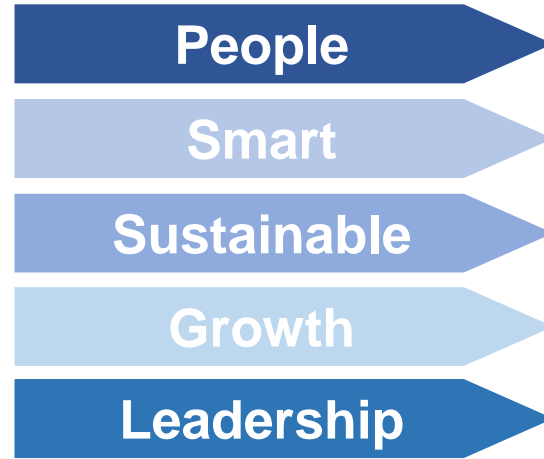
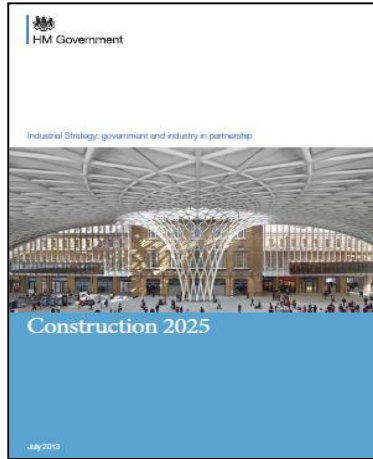
HS2



Palace of
Westminster



Emerging Industrial Strategy 2017

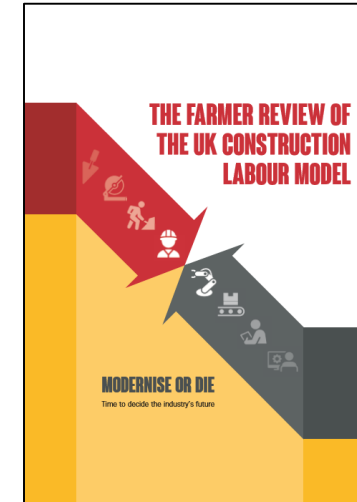
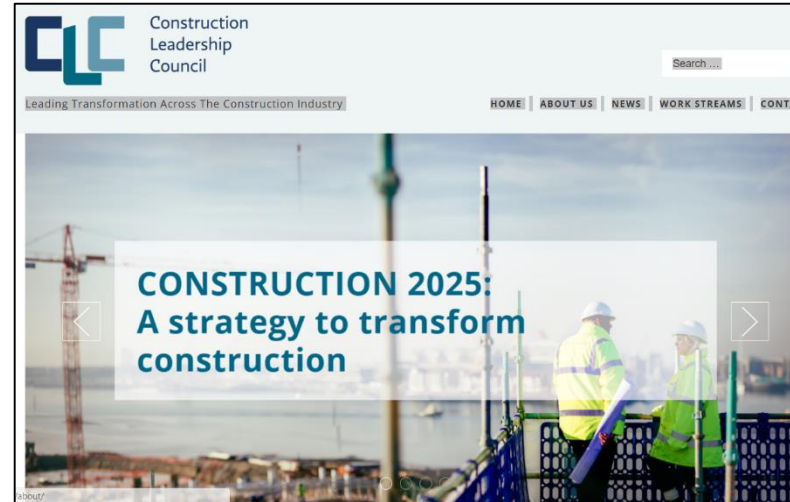


Lower costs
33%
reduction in the initial cost of construction and the whole life cost of built assets

Faster delivery
50%
reduction in the overall time, from inception to completion, for newbuild and refurbished assets

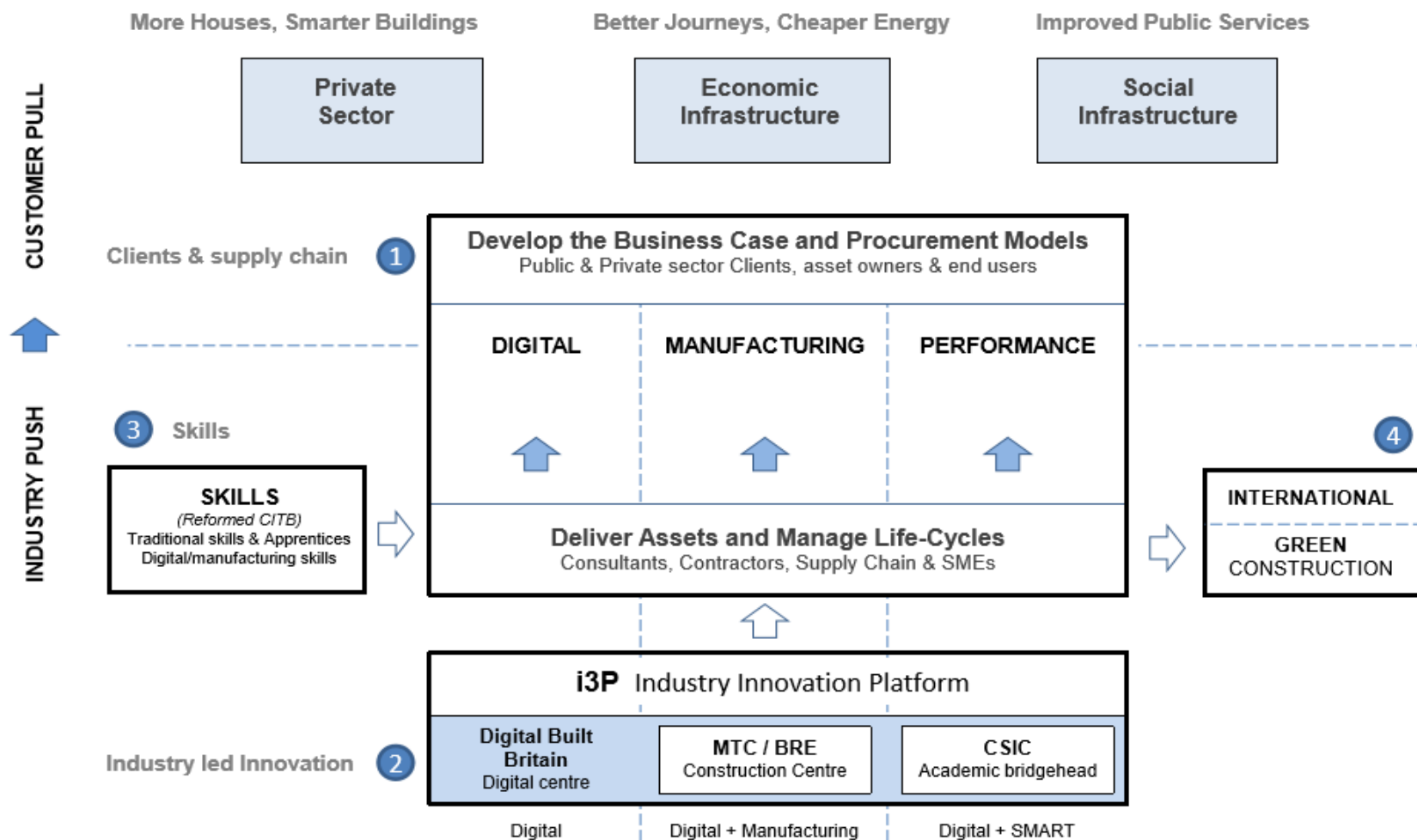
Lower emissions
50%
reduction in greenhouse gas emissions in the built environment

Improvement in exports
50%
reduction in the trade gap between total exports and total imports for construction products and materials



A sector deal ?

CLC Sector Deal Strategy



New Chairs summer 2017



Phil Wilbraham

Director of Expansion,
Heathrow Airport Ltd

Infrastructure Clients
Group, Chair 'Project 13'
Capable Owner



Mark Farmer

Founding Director, Cast
Consultancy

Author, *Modernise or
Die, the independent
Review of the UK
Construction Labour
Model*, CLC, 2016



David Whysall

Head of National Cost
and Commercial
Services and
Infrastructure (South)

G4C Chair 2008-2010



Don Ward

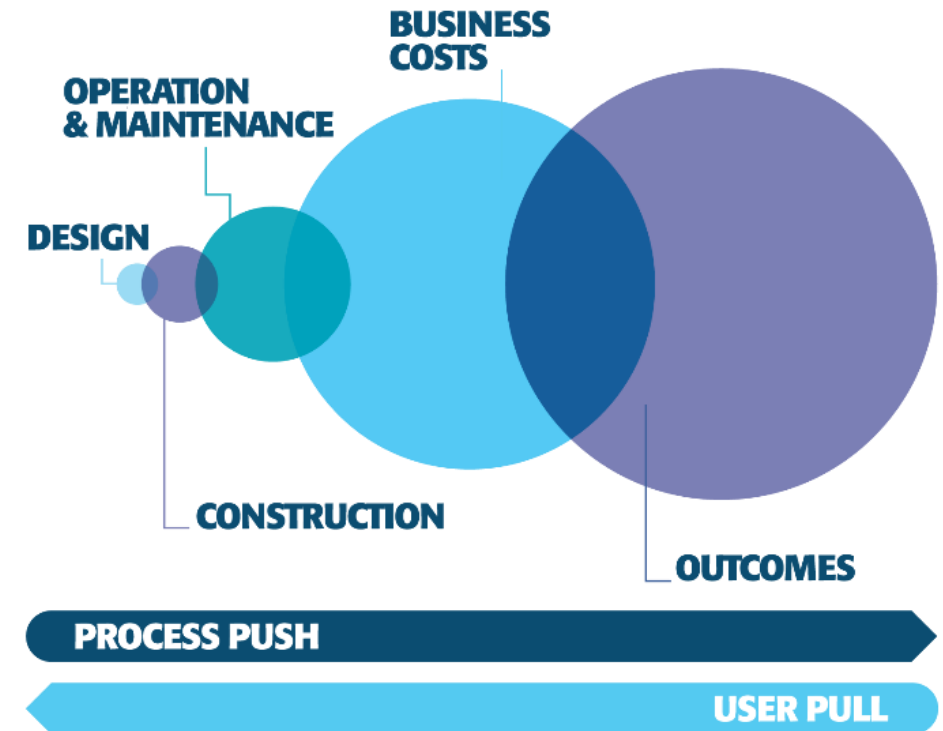
Chief Executive,
Constructing Excellence

Excellence through Collaboration

“Positively disrupting the industry delivery processes to transform performance”

Enabling new delivery models:

1. Increased **standardisation and pre-manufactured content**
2. **Digitally enabled integrated teams working collaboratively** with long-term relationships and aligned commercial arrangements
3. A **client-led transformation** by procuring for outcomes and values



Our member theme groups explore the burning issues for our movement.



**Collaborative
working champions**



Digital construction



Funding & finance



Procurement



Sustainability



Asset management



Nuclear sector



**CEHE universities
network**

The planet

Digital (big data, open data)

Social media

Fairness in society

Fun

Money

Fulfilment



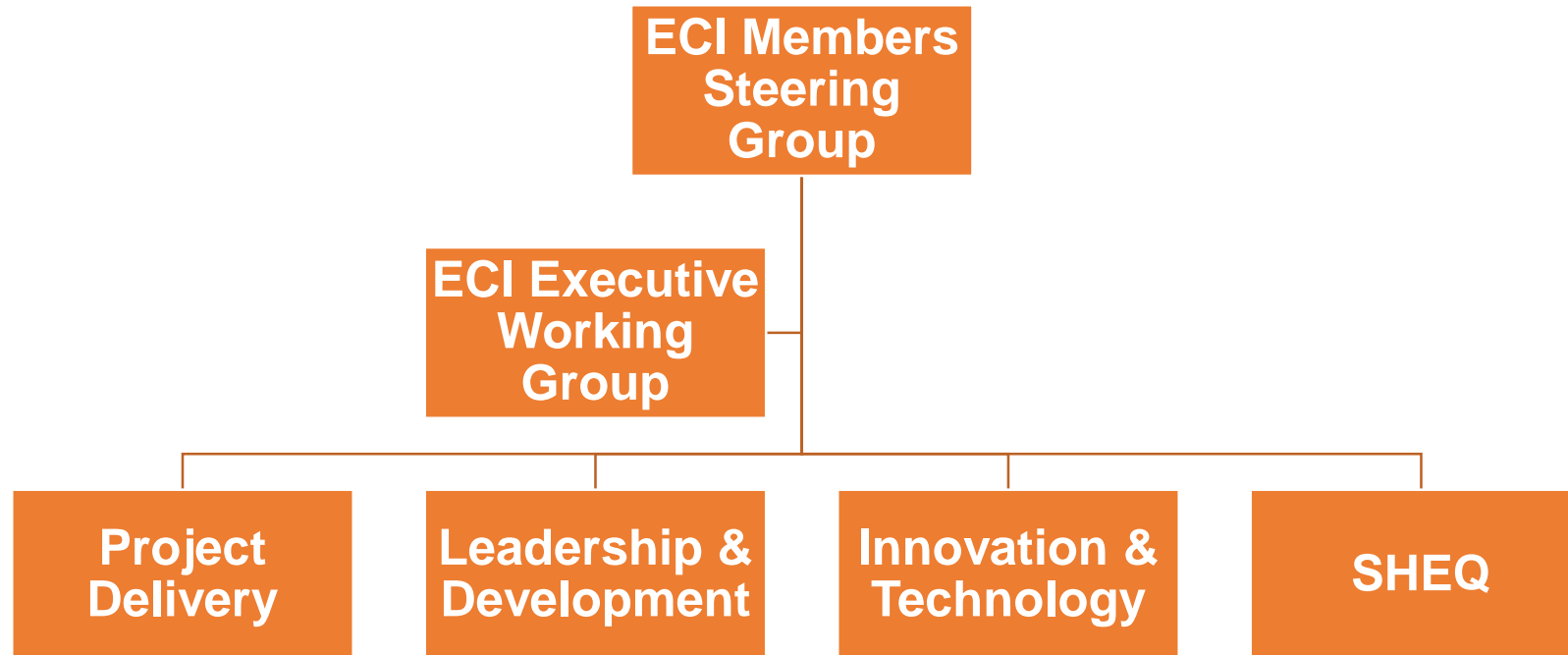
A “career” with one company is NOT a priority?

ECI core members

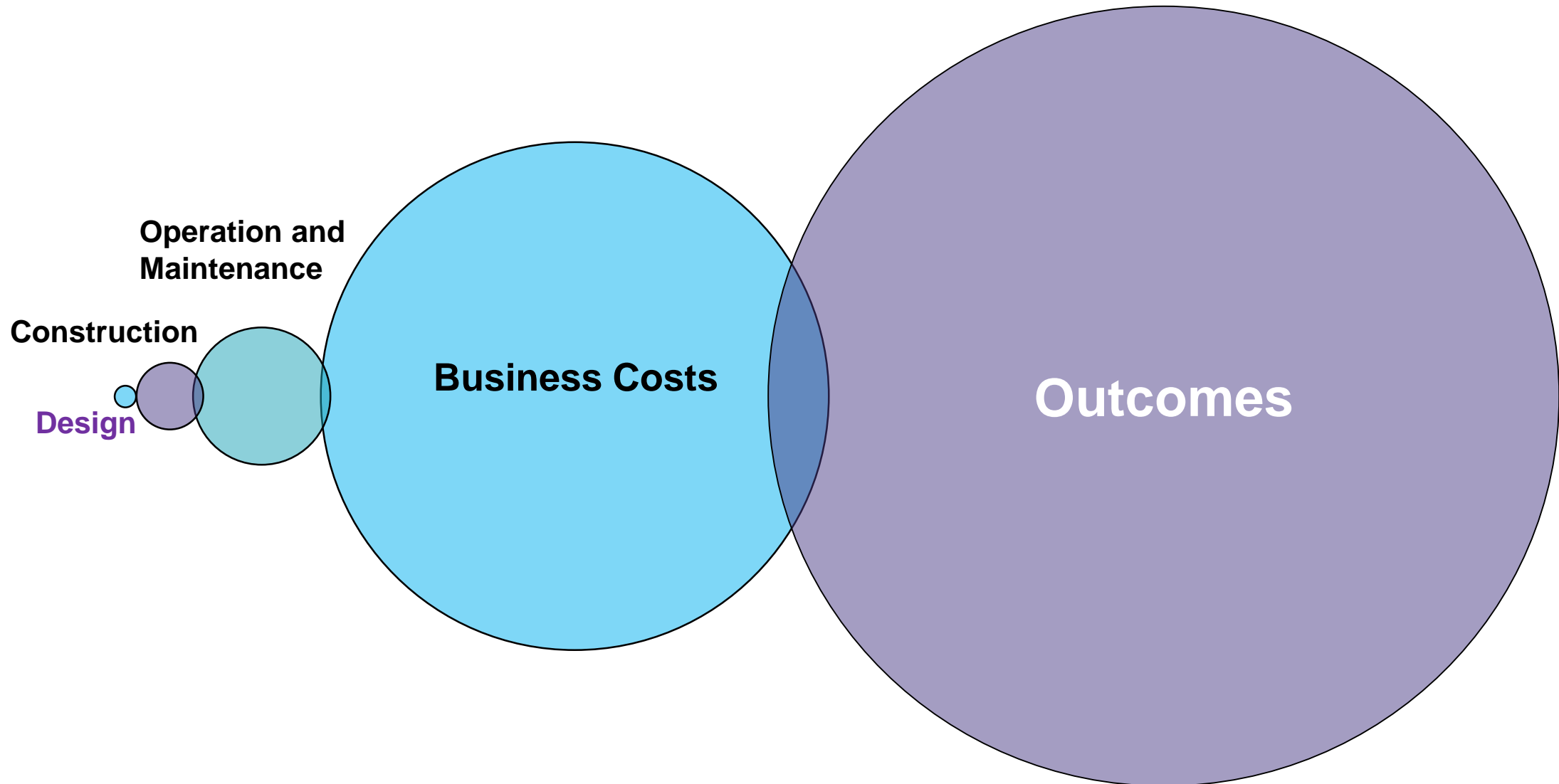


Four direction groups

Further information: www.eci-online.org



Above all, customers need value
- outcomes far outweigh the project costs



“Better together”

Better ideas and inspiration
Better evidence and intelligence
Better conversations and connections
Better influence and leadership

