

# Constructing Excellence

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

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

**“Excellence through Collaboration”**



# Now part of the BRE Group under the BRE Trust

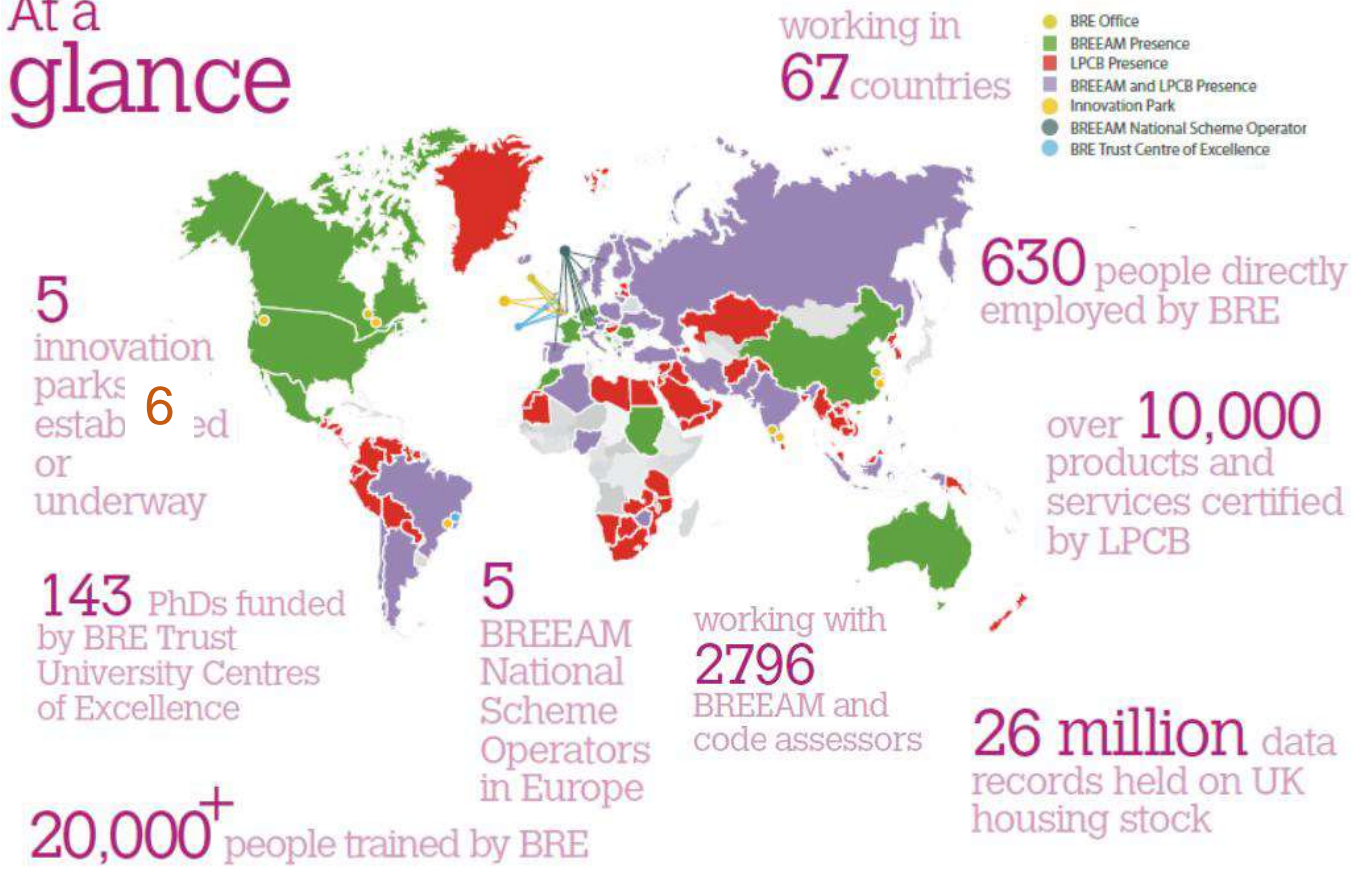


BRE making a positive difference in the built environment since 1921

**Our mission:**  
To build a better world together

**Our vision:**  
To make an unmistakable imprint on a highly regarded built environment

## At a glance

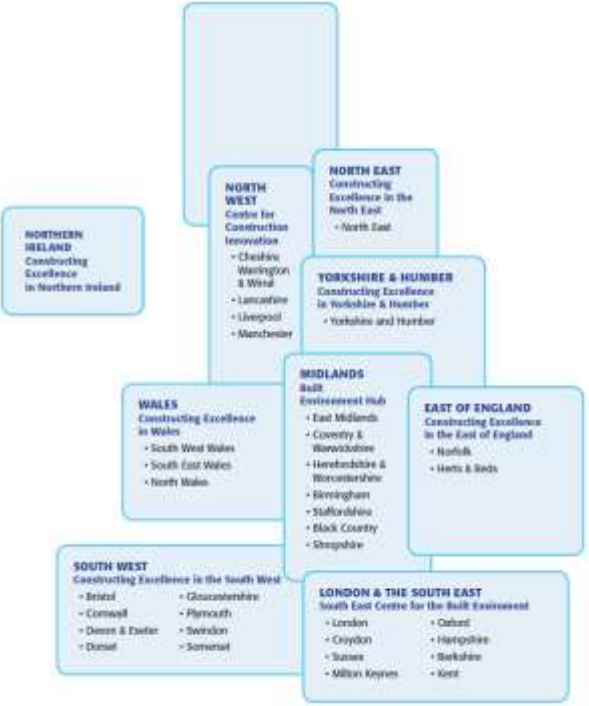


[brebuzz.net](http://brebuzz.net)



# The Constructing Excellence movement

80 national members, 9 regional Centres, over 30 local best practice Clubs (2000 members), 800 G4C members, 9 partners in the International Alliance



**National corporate membership**  
The home for intelligent informed clients who are at the heart of CE

CONSTRUCTING EXCELLENCE

#beyondBE @constructingexc @G4Cnet @UK\_CCG



# National members

## Clients at the heart



# National members



## Clients

Acivico  
BAE Systems  
Battersea Power Station  
Crossrail  
East Riding of Yorkshire Council  
EDF Energy  
Environment Agency  
Fusion21  
Hammerson  
Heathrow Airport Limited  
Highways England  
Horizon Nuclear Power  
Igloo  
Imperial College London  
Kent County Council  
Land Securities  
London Underground  
Magnox  
Nationwide Building Society  
Northumbrian Water  
ProCure 21  
Royal Mail Group  
Sandwell Metropolitan Borough Council

## Scape

Scottish Water  
Severn Trent  
Southern Construction Framework  
United Utilities  
Westfield Group  
Worthing Homes  
Yorkshire Water Services

## Contractors

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

## Consultants

Advance Consultancy Ltd  
AECOM  
Burgess Salmon  
CH2M  
Capita  
Coaction Management  
CW Group  
Faulkner Browns Architects  
Greenwood Consultants  
Invennt  
IPInitiatives  
LCMB  
Lucas Fettes & Partners  
Pick Everard  
Pinsent Masons  
Project Five Consulting  
PTP Associates  
pw2.0.com  
Success Train  
Synaps Partners LLP  
Temple Group  
Trowers & Hamlins  
Turner & Townsend  
UKSE  
Visionality  
Waterman Group  
Wragge Lawrence Graham & Co

## Manufacturers & Suppliers

Coubari  
FSI Europe  
Glenigan  
Graphisoft UK Ltd  
Knauf  
Management Process Systems  
Polypipe  
Structural Timber Association  
Trimble Solutions UK  
Textura Europe Ltd  
Viewpoint  
Waterloo Air Products Plc

## Associates

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



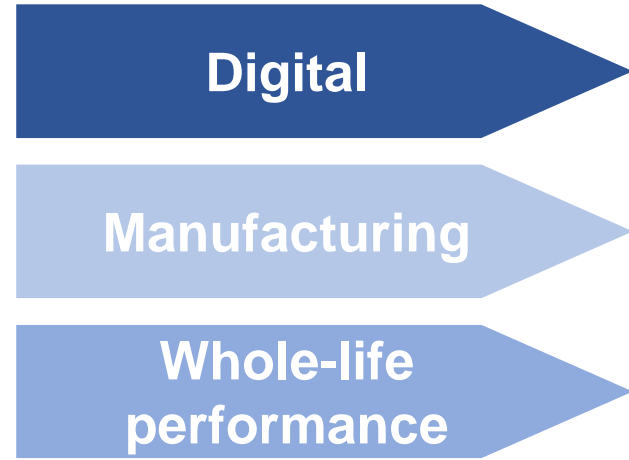
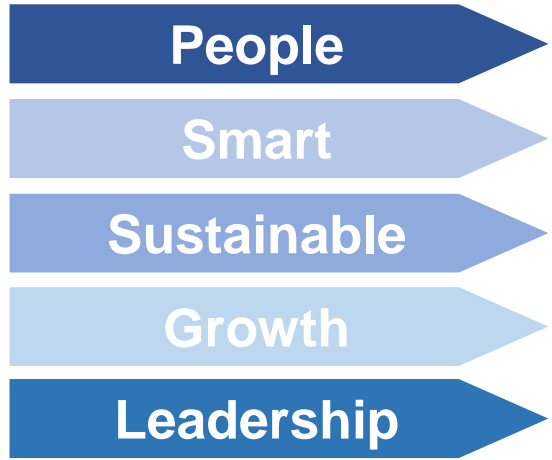
# Core activities supporting continuous improvement



# National theme groups

- Collaborative working champions
- Digital construction
- Sustainability
- Asset management
- Procurement
- Social value
- Funding & finance
- Nuclear sector
- CEHE (universities)
- National Platform (strategic research agenda)
- Housing

# Government Industrial Strategy 2017 (Construction 2025, BIS, 2013)

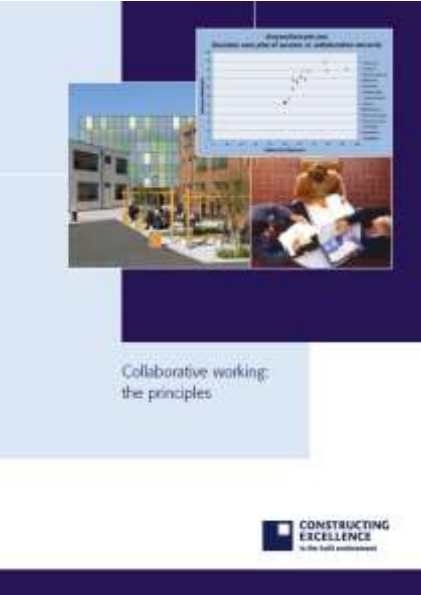
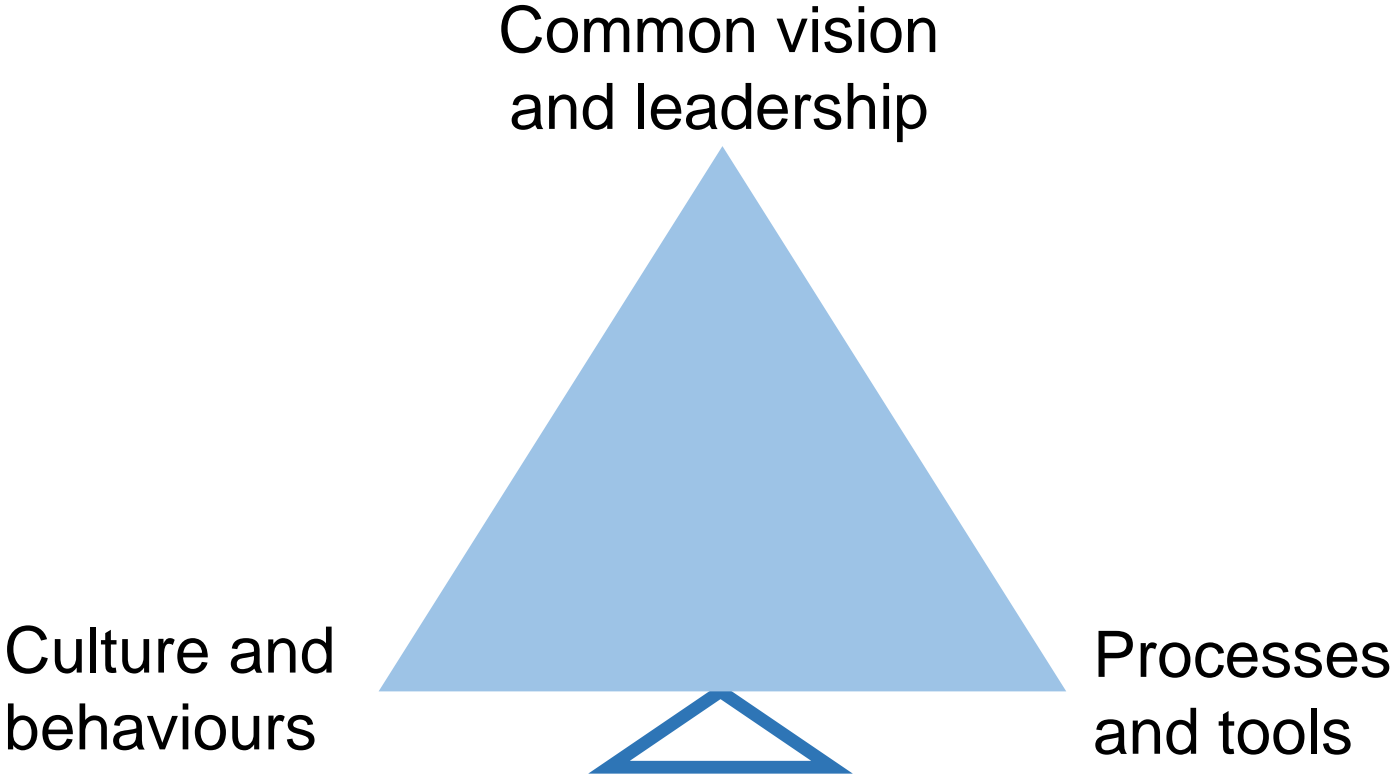


<p><b>Lower costs</b></p> <p><b>33%</b></p> <p><small>reduction in the initial cost of construction and the whole life cost of built assets</small></p>	<p><b>Faster delivery</b></p> <p><b>50%</b></p> <p><small>reduction in the overall time, from inception to completion, for newbuild and refurbished assets</small></p>
<p><b>Lower emissions</b></p> <p><b>50%</b></p> <p><small>reduction in greenhouse gas emissions in the built environment</small></p>	<p><b>Improvement in exports</b></p> <p><b>50%</b></p> <p><small>reduction in the trade gap between total exports and total imports for construction products and materials</small></p>





# Three overriding principles of collaborative working



# There are 6 critical success factors for collaborative working

## Early involvement

Selection by value

Common processes and tools

Measurement of performance

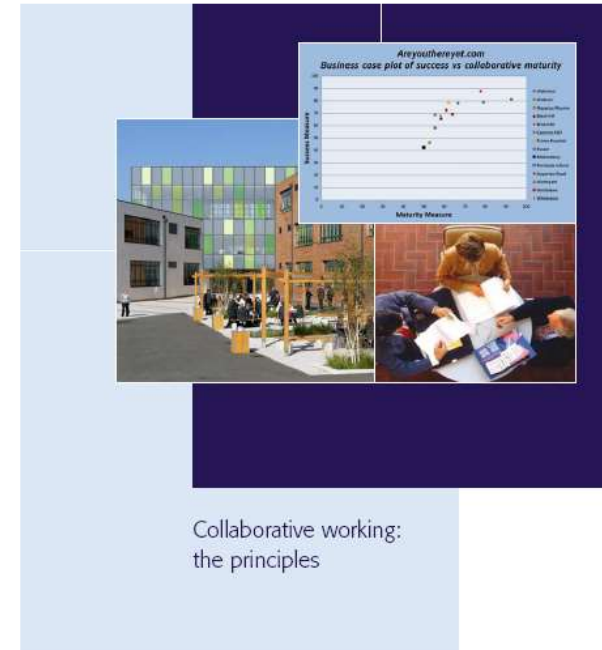
Long-term relationships

**Aligned commercial arrangements**

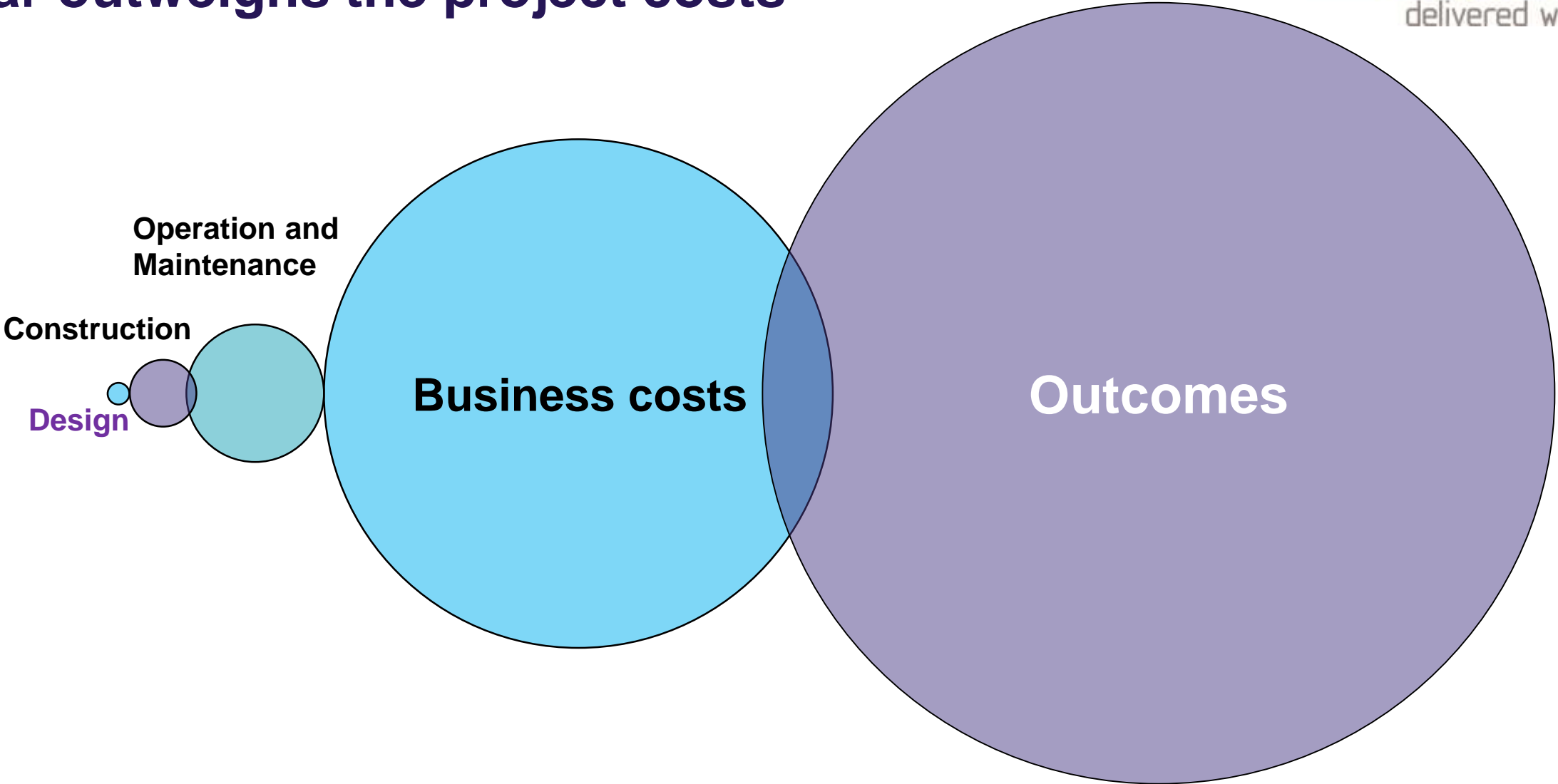
} **BIM, continuous**

} **improvement**

} **=> lean**



# The value of client outcomes far outweighs the project costs



# “Better together”

Better ideas and inspiration

Better evidence and intelligence

Better conversations and connections

Better influence and leadership

