

Constructing Excellence South West Housing Summit

Sandy Park, Exeter
Tuesday 24th November 2015

#CESWHousingSummit

Agenda

- **Welcome & Introduction – Andrew Carpenter, CESW**
- **Keynote Presentation – Lisa Broom, HCA**
- **The skills we need – Roger Stone, CITB**
- **Passivhaus...is this the answer? – Emma Osmundsen, Exeter City Council**
- **Tea/coffee & networking**
- **Space standards for housing – Andrew Forth, RIBA**
- **Private & Affordable housing solutions – Barbara Richardson, YHG**
- **Cornish Custom Build case study – Jon Sawyer, Igloo Regeneration**
- **Panel Q & A (if time permits)**

Constructing Excellence



A national, regional and local (and international)

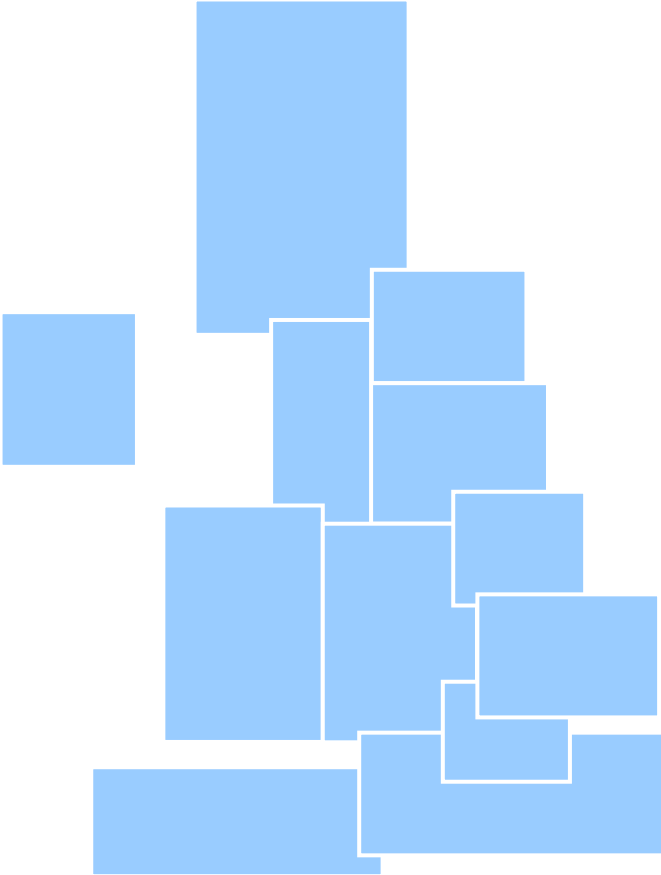
platform for industry improvement

to deliver better value for clients, industry and end users

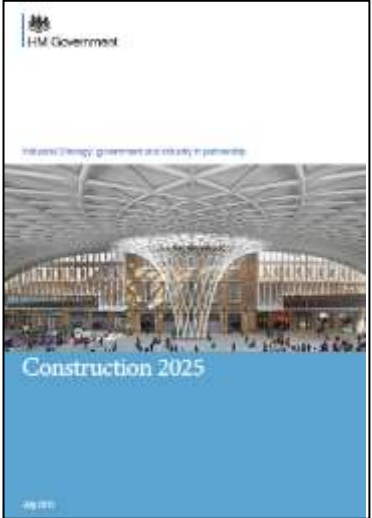
through collaborative working

We are a cross-sector, cross-supply chain, member led organisation

100 national members
9 regional Centres
40 best practice Clubs



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



Construction 2025



Lower costs
33%

Faster delivery
50%

Lower emissions
50%

Improvement
in exports
50%

People

Smart

Sustainable

Growth

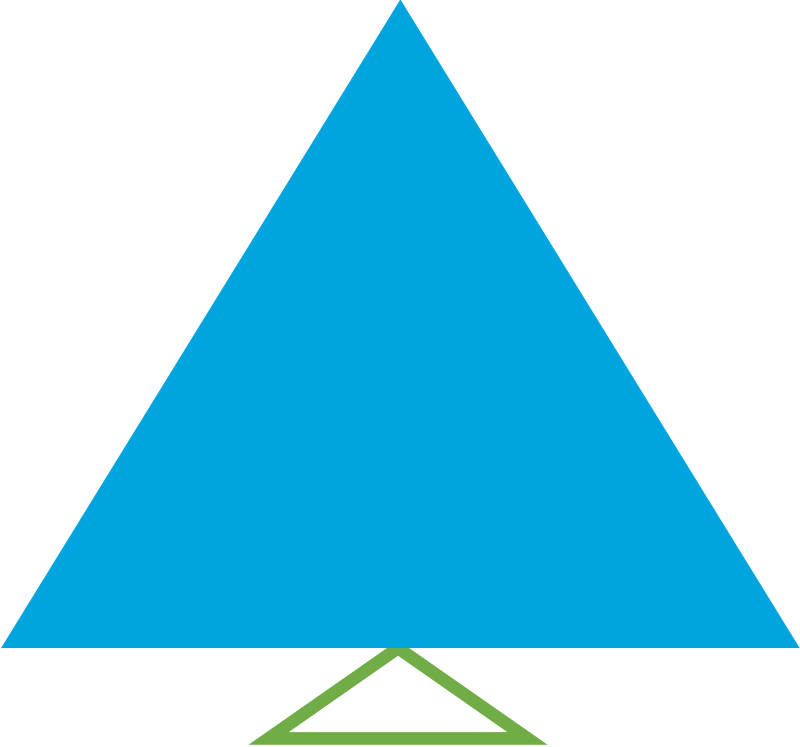
Leadership

Key Issues

- Skills
- Productivity
- Innovation
- Collaboration
- Image
- Sustainability (added by CESW)

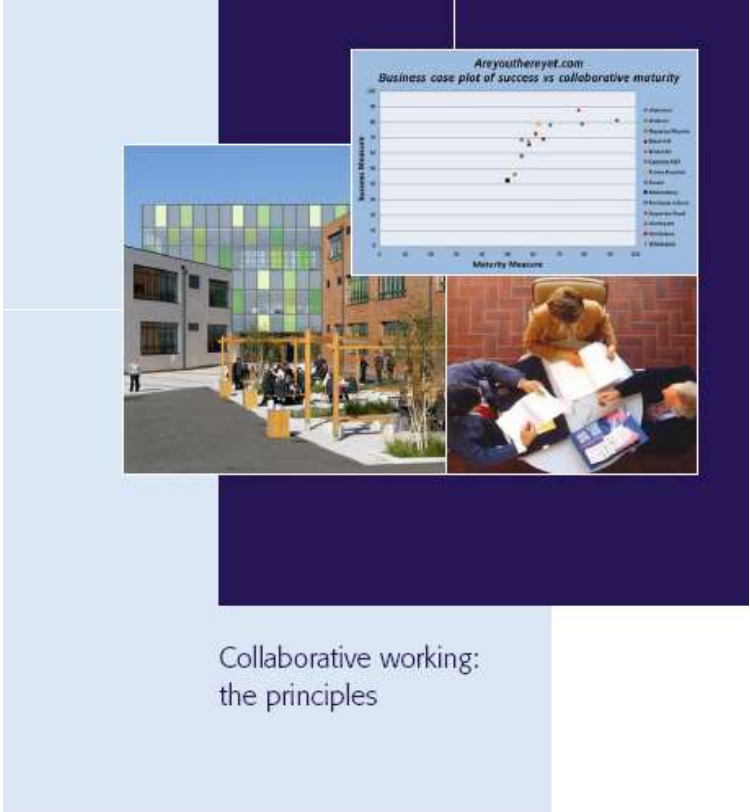
The three overriding principles of collaborative working

Common vision and leadership



Culture and behaviours

Processes and tools




A graphic titled 'Collaborative working: the principles' featuring a collage of images. It includes a modern building with a glass facade, a group of people in a meeting, and a scatter plot titled 'Are you there yet.com Business case plot of success vs collaborative maturity'. The scatter plot shows a positive correlation between 'Maturity Measure' (x-axis) and 'Success Measure' (y-axis).

Collaborative working:
the principles

There are 6 critical success factors for collaborative working

- Early involvement
- Selection by value
- Common processes and tools e.g. BIM
- Measurement of performance/KPIs
- Long-term relationships/Continuous Improvement/Lean
- Aligned commercial arrangements

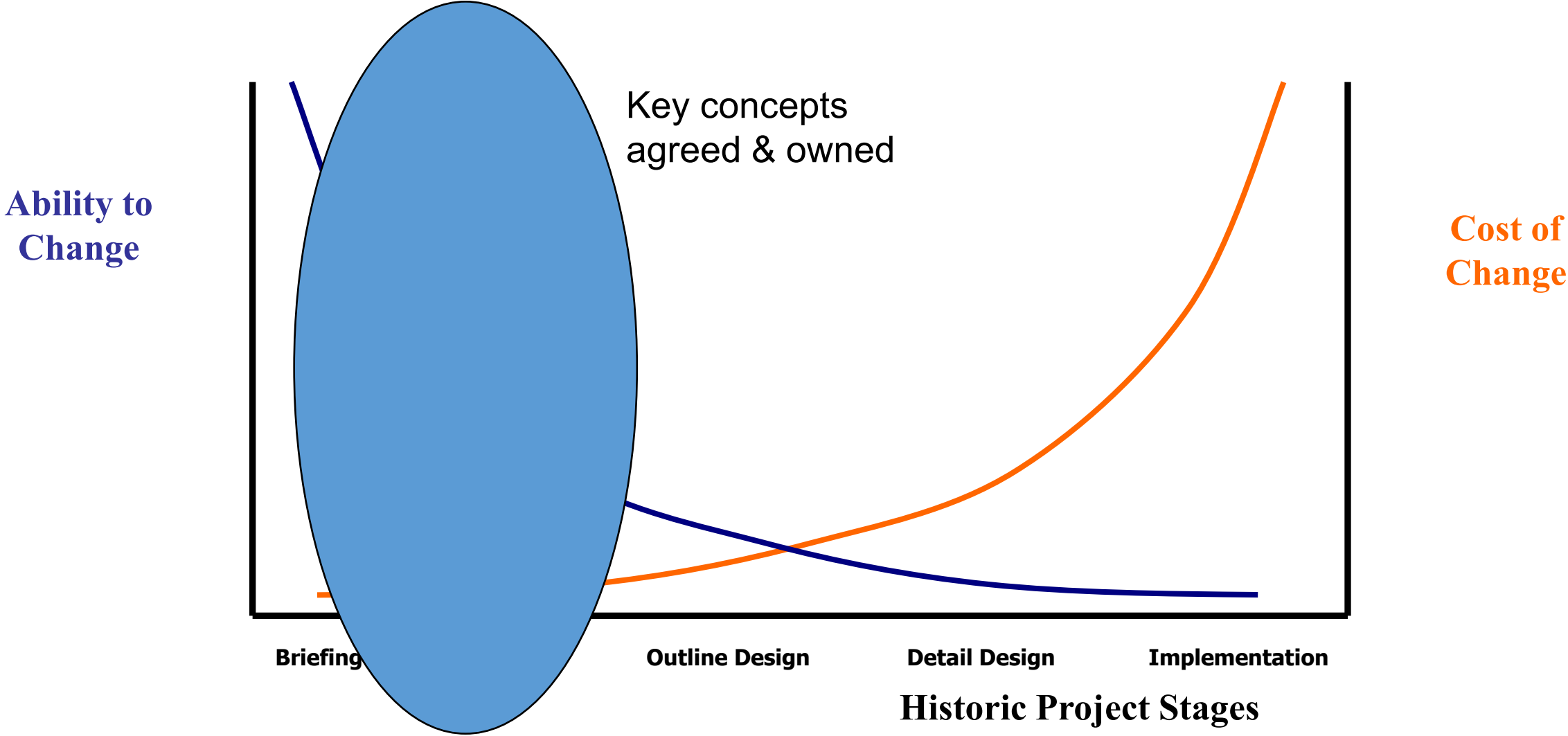


Collaborative working:
the principles

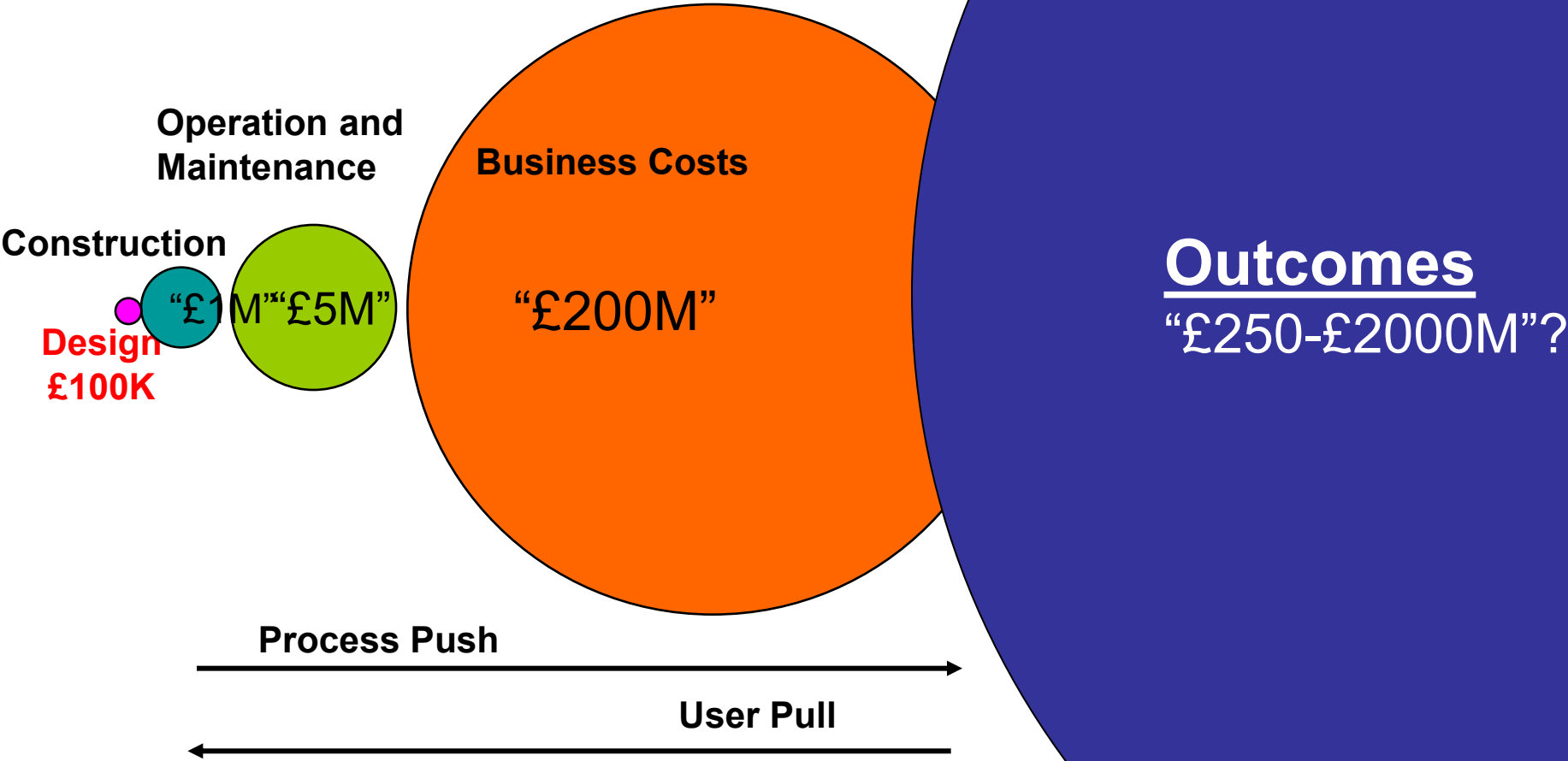
Involve Supply Chain Early To Unlocking Benefits



**CONSTRUCTING
EXCELLENCE**
in the built environment



The value of customer outcomes far outweighs the project costs



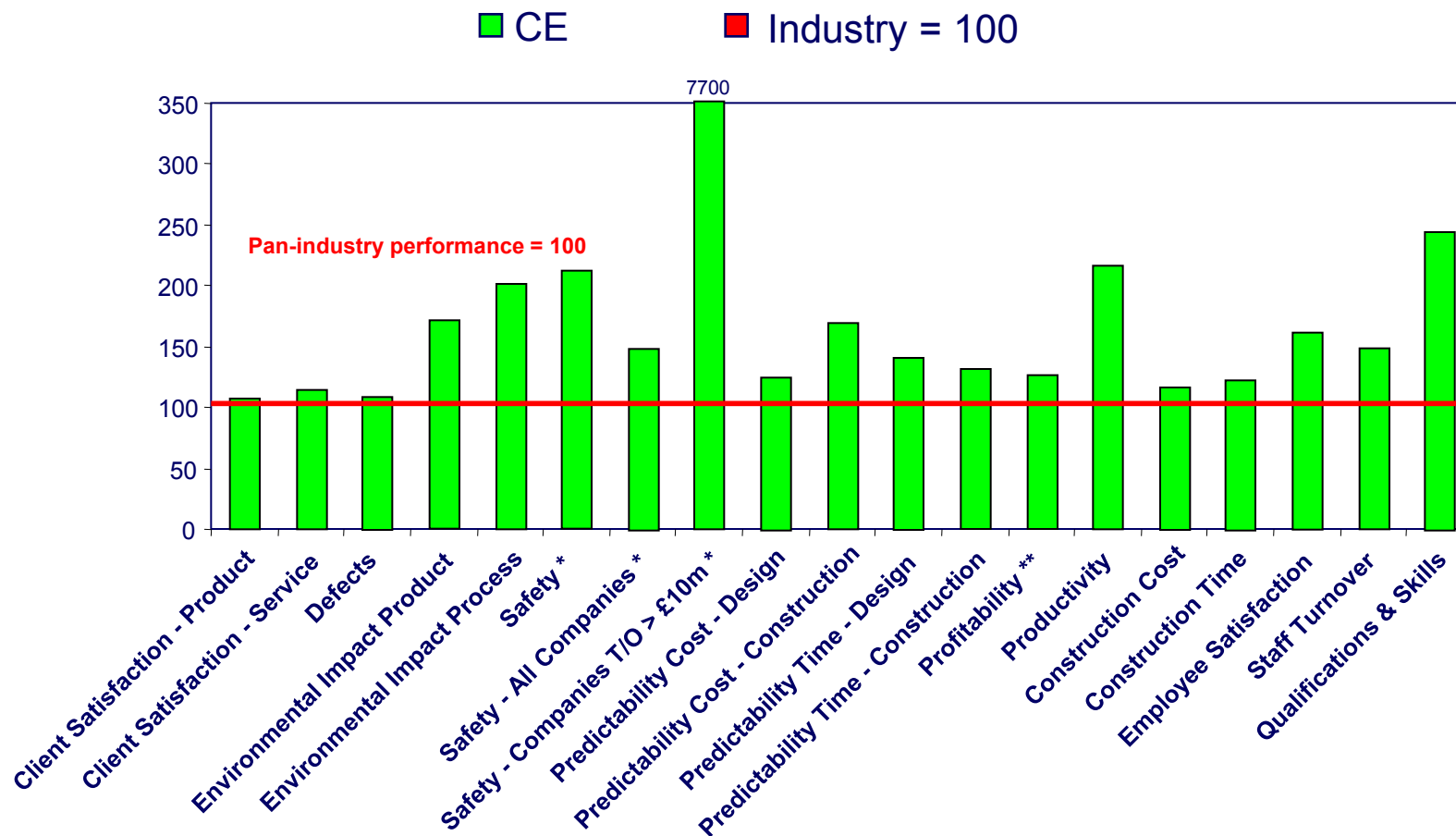
Demonstrations

- Implementing the principles of *Rethinking Construction*
 - 525 Projects since 1998, incl. 203 housing sector
- Value over £14bn
 - 430 completed, c100 live, overseen regionally
 - Involvement of over 1300 organisations UK-wide
 - 176 case histories
 - 63 associated reports and publications
- Smaller national “Innovation in Practice” programme with academic partners



Silk Stream Flood Alleviation Scheme

Demonstration projects have out-performed the rest of the industry



- Board of 15 chaired by David Renwick of Ocean Housing
- Leadership Council of 60+ chaired by Steve Hindley of Midas Group
- Nine 'Best Practice' Clubs in Cornwall, Plymouth, Devon & Exeter, Dorset, Somerset, Swindon & Wiltshire, Gloucestershire, Bristol and Bath
- Six Forums looking at Construction Client Commitments, Procurement, BIM, Lean, Young People (G4C) & Marcoms (including Adopt a School)
- CESW Academy
- CESW Approved Consultants

Adopt a School campaign

- Targeting one 'Class of your Own' engagement within each club area
- Targeting ten CITB Ambassadors within each club area
- Providing help for the Atrium Studio from the Plymouth and Devon & Exeter Clubs
- Using Tom Green's mapping exercise to significantly increase the number of 'ad hoc' relationships between construction related organisations and their local schools which commenced so successfully following the 'Adopt a School' concerts in Plymouth and St Ives.

Adopt a School, Plymouth



Comments from Dave Strudwick, Head



- Friday was a huge success as an event. It's definitely created a wonderful platform for a series of future activities and conversations involving students and staff and CE across the school.
- One of the immediate things I want to highlight is that the process of making the event has already shifted my own thinking. I personally feel an even greater connection to the industry and as a school we are now actively making more links.
- I want our work with the construction industry to be everyday. We need this if we are to broaden the appeal and possibility of the industry by challenging the stereotypes held by teachers and students.
- Thank you so much for an amazing afternoon and helping us start a really exciting journey.

Comments from Peter Everitt, Kier (Sponsor)



- Wow, Wow, Wow! I believe I witnessed something truly magical on Friday afternoon at Plymouth School of Creative Arts.
- It was an absolute privilege to spend a couple of hours at PCSA at the Adopt a School Concert. It was truly amazing to see the building really come to life and be used for what it was designed for.
- Friday's concert will be a brilliant kick start to Plymouth CE's adoption of PSCA and the positive press used to help spread the word.
- Friday will be a great opportunity to start to educate students about the hugely varied possibilities that a career in construction can have
- All I do know is that unless we get out there and challenge ourselves and the industry to engage better we will never make a difference, let alone achieve any KPI's.

Adopt a School, St Ives



Comments from Jan Woodhouse, Head



- Thank you for your visit with Tom yesterday and for all you have done over the last few weeks and months to support a fantastic launch of our adoption. Tom's visit yesterday was really inspirational.
- This scheme promotes careers and opportunities in Construction and Tom's concert and school visit are an ingenious idea to associate the industry with something more contemporary and therefore hopefully attract young people to enquire about what construction can offer.
- It is hoped in the months to come many more schools and construction related organizations will follow this lead.
- The event raised £300 that will be used to fund a day for students at the newly completed 'Green Build Hub' at Eden Project, designed by PBWC Architects

Comments from Rachael Gaunt, PBWC (Sponsor)



- The main point I think is that the event raised £300 that will be used to fund a day for students at the newly completed 'Green Build Hub' at Eden Project, designed by PBWC Architects
- In advance of the day students will have the chance to see how school subjects link to a wide variety of construction related jobs that they can try out first hand at Eden
- In addition the 'Adopt a School' project is guided by the involvement of Truro and Penwith College who operate state of the art construction related courses from their Penzance campus
- PBWC are delighted to support this innovative new way of demonstrating to young people the variety and depth of careers in construction.

Adopt a School The Producers

14th – 19th March 2016 Merlin Theatre, Frome
Sponsored by spsenvirowall



THE 2016 SOUTH WEST CONSTRUCTION SUMMIT



THE 2016 SOUTH WEST CONSTRUCTION SUMMIT

2016...

Bristol Marriott City Centre - 20 May 2016

For more information head to:

www.constructingexcellencesw.org.uk/summit

WE NEED YOUR INPUT AND SUPPORT...

THE 2016 SOUTH WEST BUILT ENVIRONMENT AWARDS



CELEBRATING SUCCESS ON A NATIONAL LEVEL

- The South West Built Environment Awards are aligned with the **National Constructing Excellence Awards**
- 9 Regional Constructing Excellence bodies host Awards and feed their winners in to the National finals

