

Annual Conference 2015

# **Beyond the Built Environment**

# beyondBE



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**Murray Rowden**

Chairman



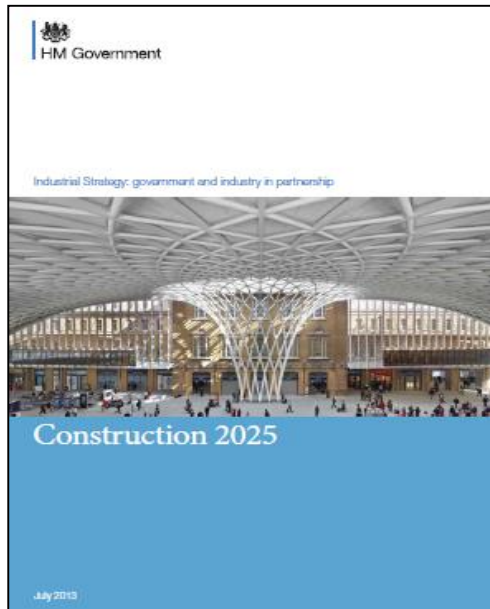
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# Construction 2025, BIS, 2013



**People**

**Smart**

**Sustainable**

**Growth**

**Leadership**

**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



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*“Construction in 2025 is no longer characterised, as it once was, by late delivery, cost overruns, commercial friction, late payment, accident, unfavourable workplaces, a workforce unrepresentative of society or as an industry slow to embrace change.*

*In short, by 2025 construction has been radically transformed”*



**How can the industry contribute to economic growth and productivity whilst becoming itself more productive?**



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**What types of skills, innovation and working practices will transform the industry?**



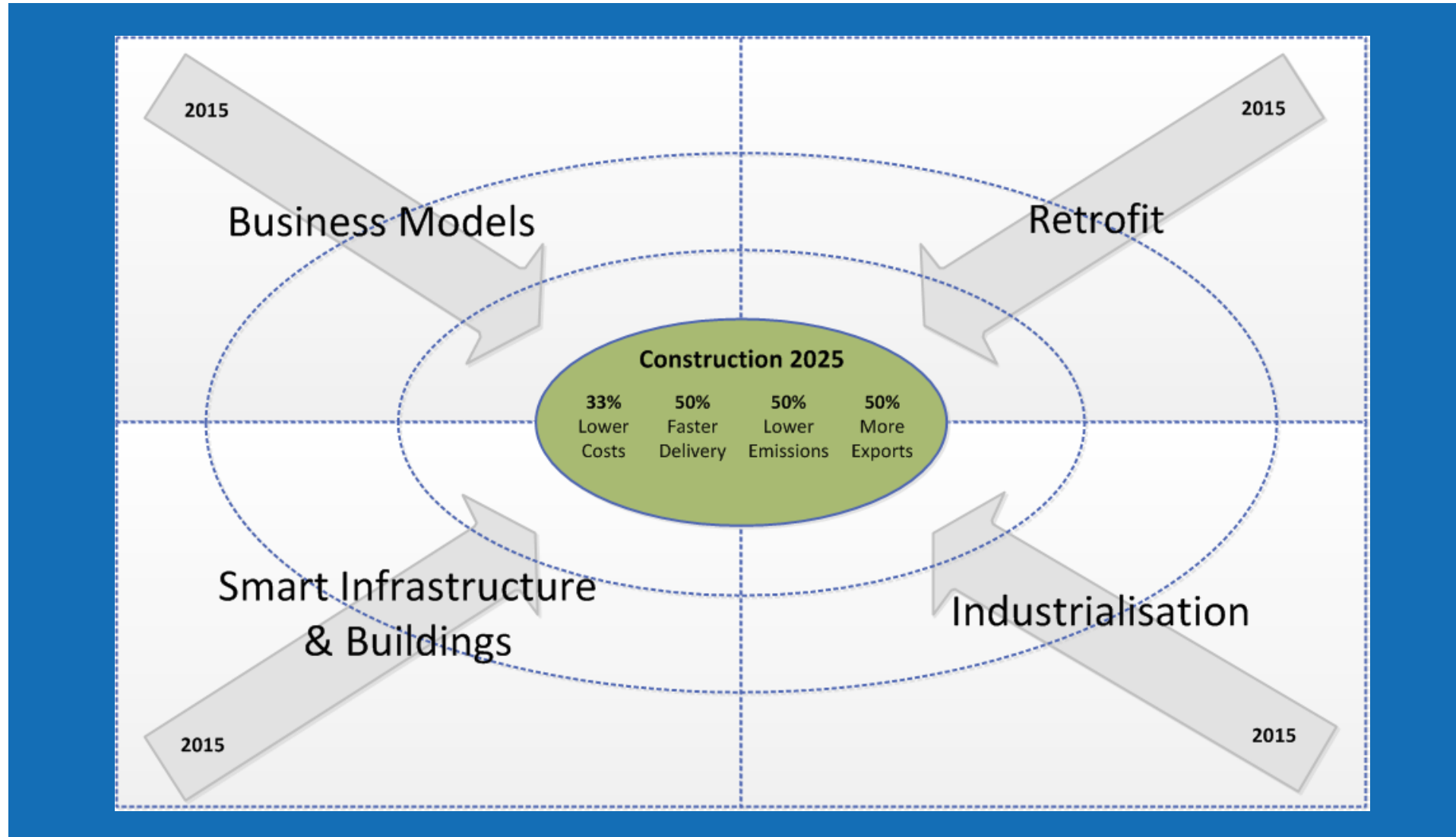
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# Big impact priorities



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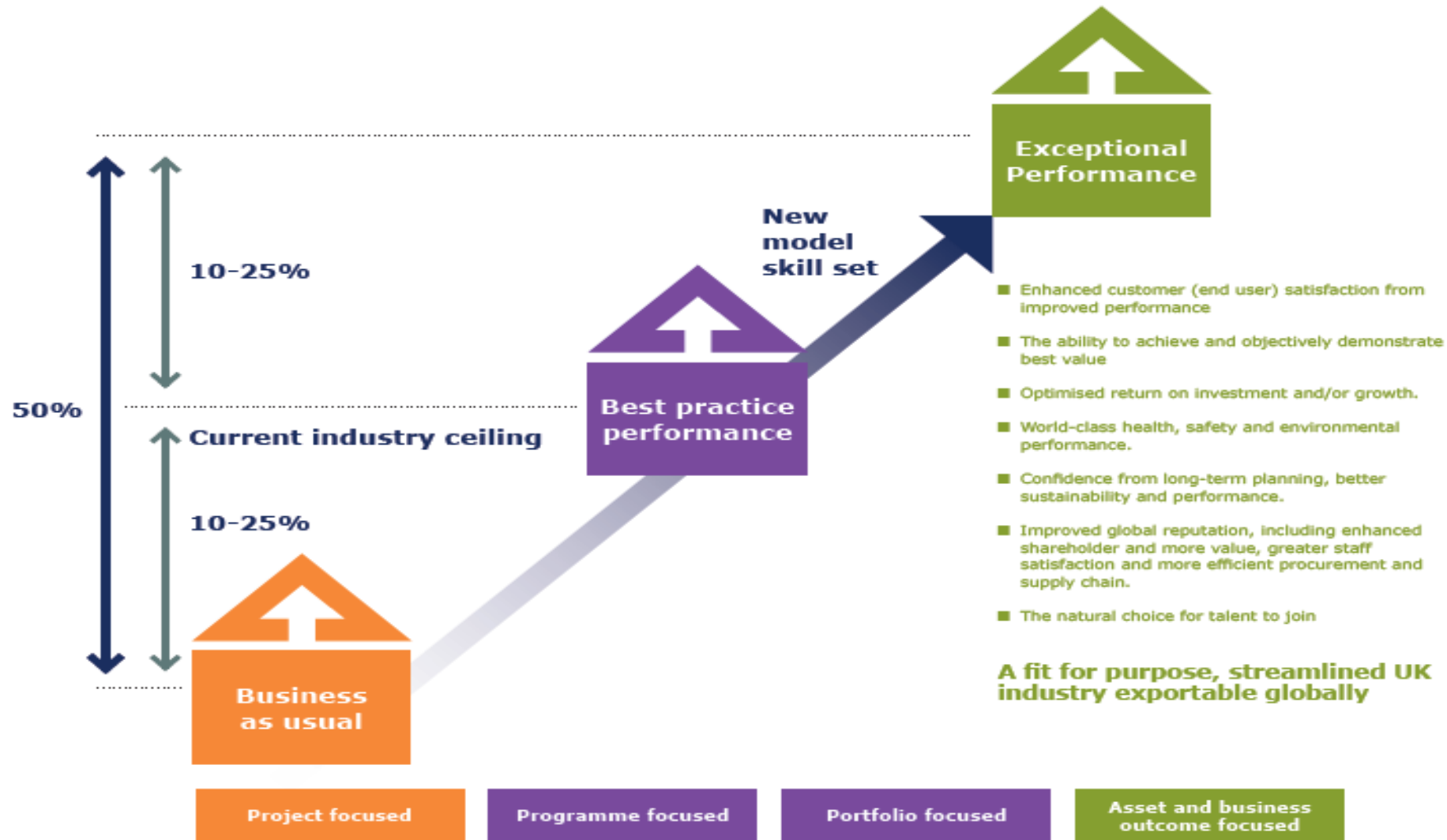
# Key issues

- Skills
- Methods and productivity
- Innovation and investment
- Collaboration
- Image
- Government / industry / academia





# We have set an agenda of exceptional performance



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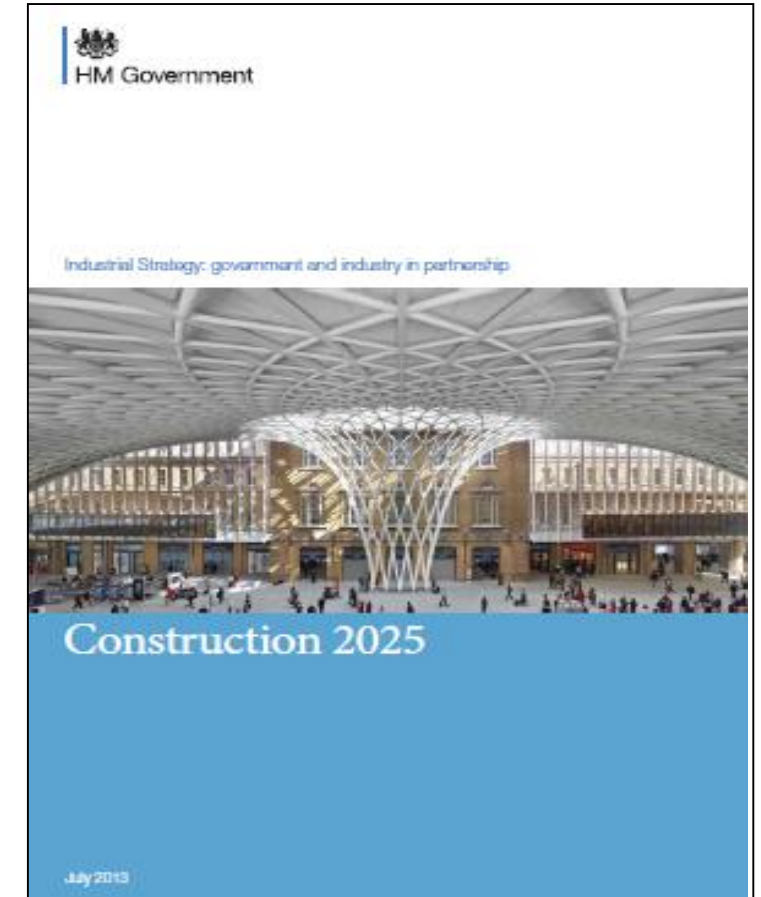
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# We are aligned with the industry strategy



- Delivering efficiency
- Focusing on TOTEX solutions
- Contracting on business outcomes
- Ensuring supply chain resilience
- Wider industry collaboration



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# We are influencing industry developments



The Project Initiation Routemap is a product of government working collaboratively with industry and academia

anglianwater



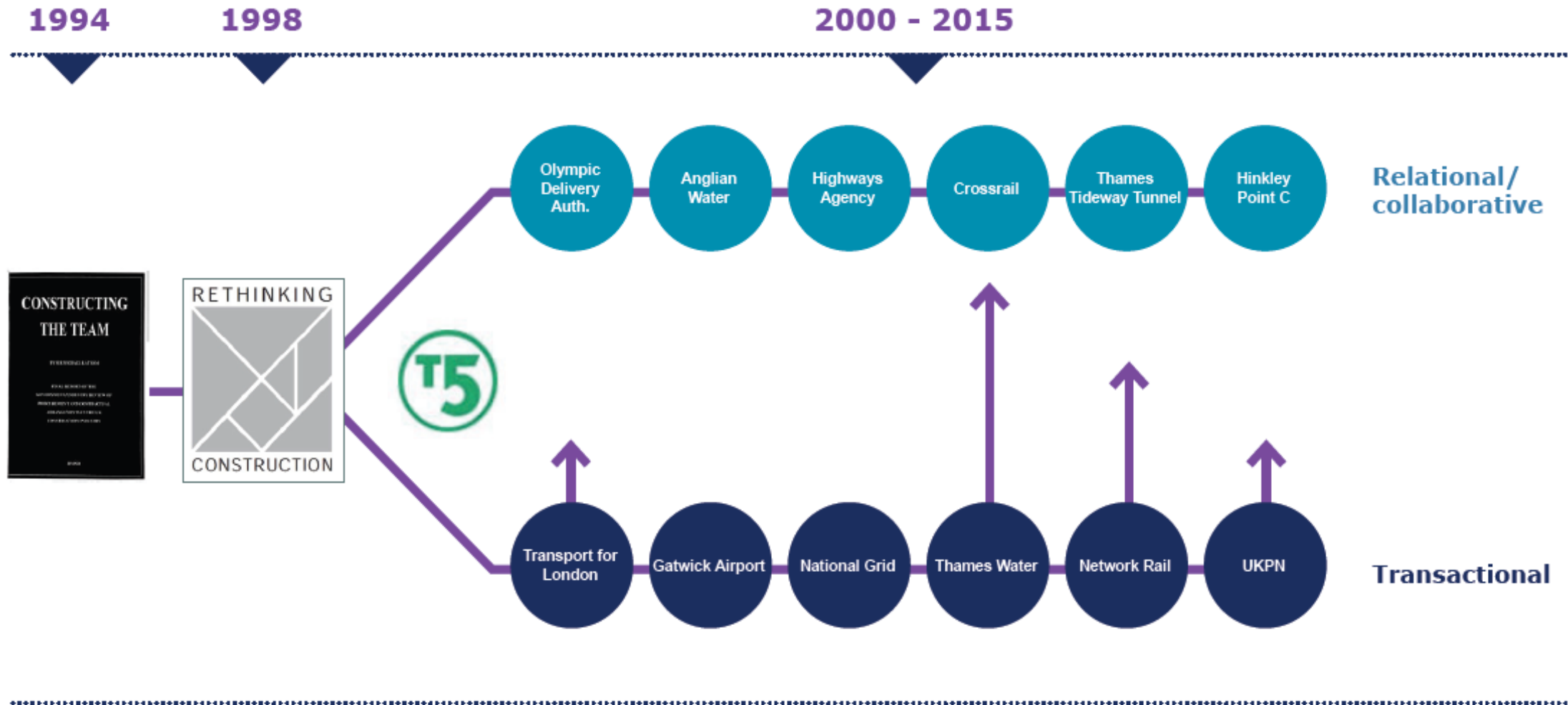
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# The major procurers are moving to collaborative models



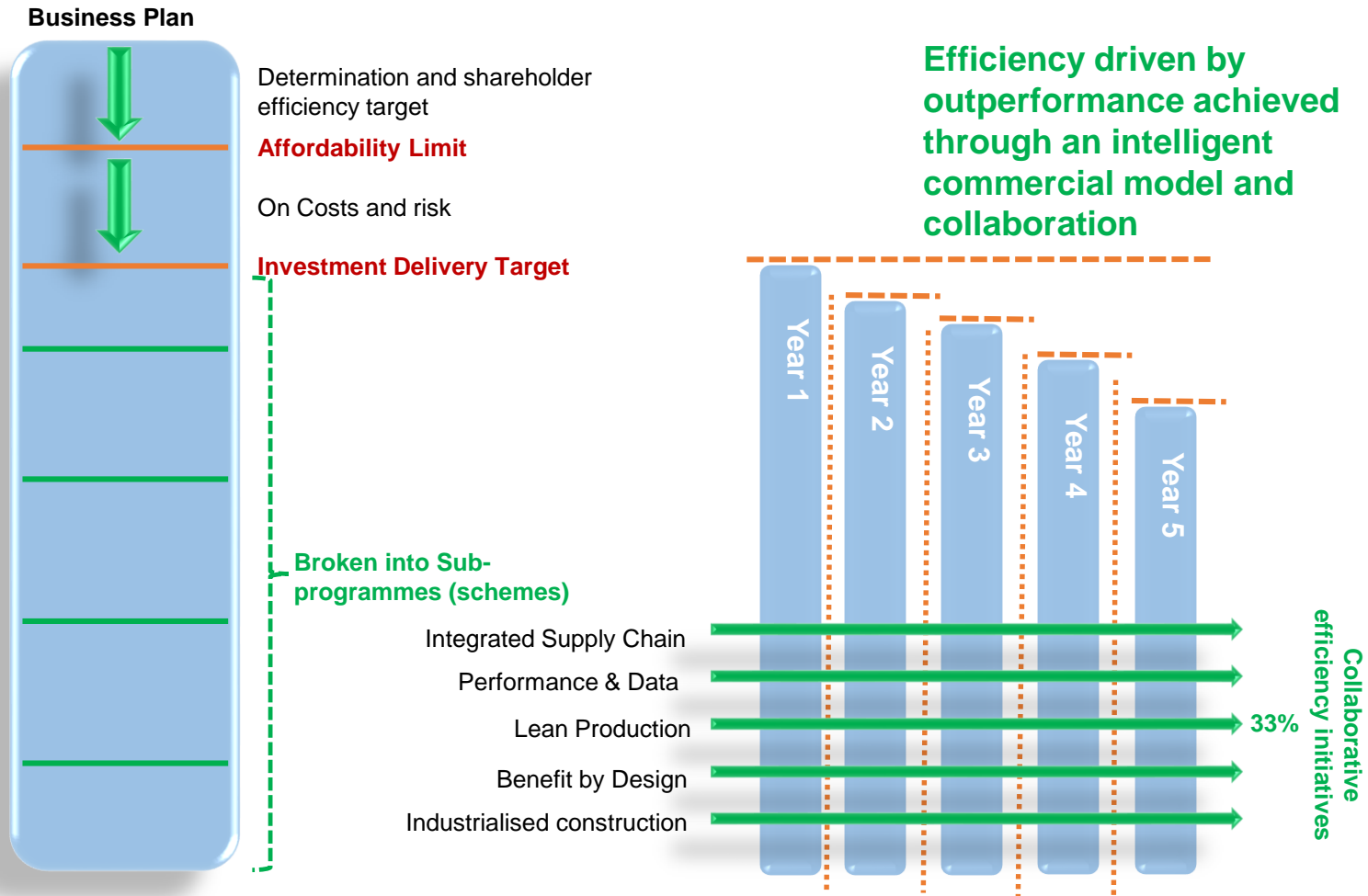
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# Affordability and efficiency is the new norm



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# Collaboration is the direction of travel to 2025

One-Off & Piece-meal  
basis (Transactional)

Approach Risk Across the Supply Chain  
(Relational)



transactional

- Reactive
- Point in time, rigid
- Known
- No action ... claim
- Integrated teams ... exposed



adversarial



cooperation



Egan / Latham /  
Wolstenholme



relational

- Flexible to change
- Programme investment
- Delivery partnership
- Performance incentives
- Direct & faster payment
- Mutual accountability
- Informed risk allocation
- Integrated teams ... explicit



2025  
collaboration  
& integration



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**The mega projects of today  
are used to improve the industry of tomorrow  
- and setting the bar ever higher for the next one**



**T5  
Heathrow**



**London  
2012**



**Crossrail**



**Nuclear  
power**



**HS2**



# “Excellence through Collaboration” 2015-16



**Dawlish Emergency Project**  
Constructing Excellence National  
Project of the Year 2015



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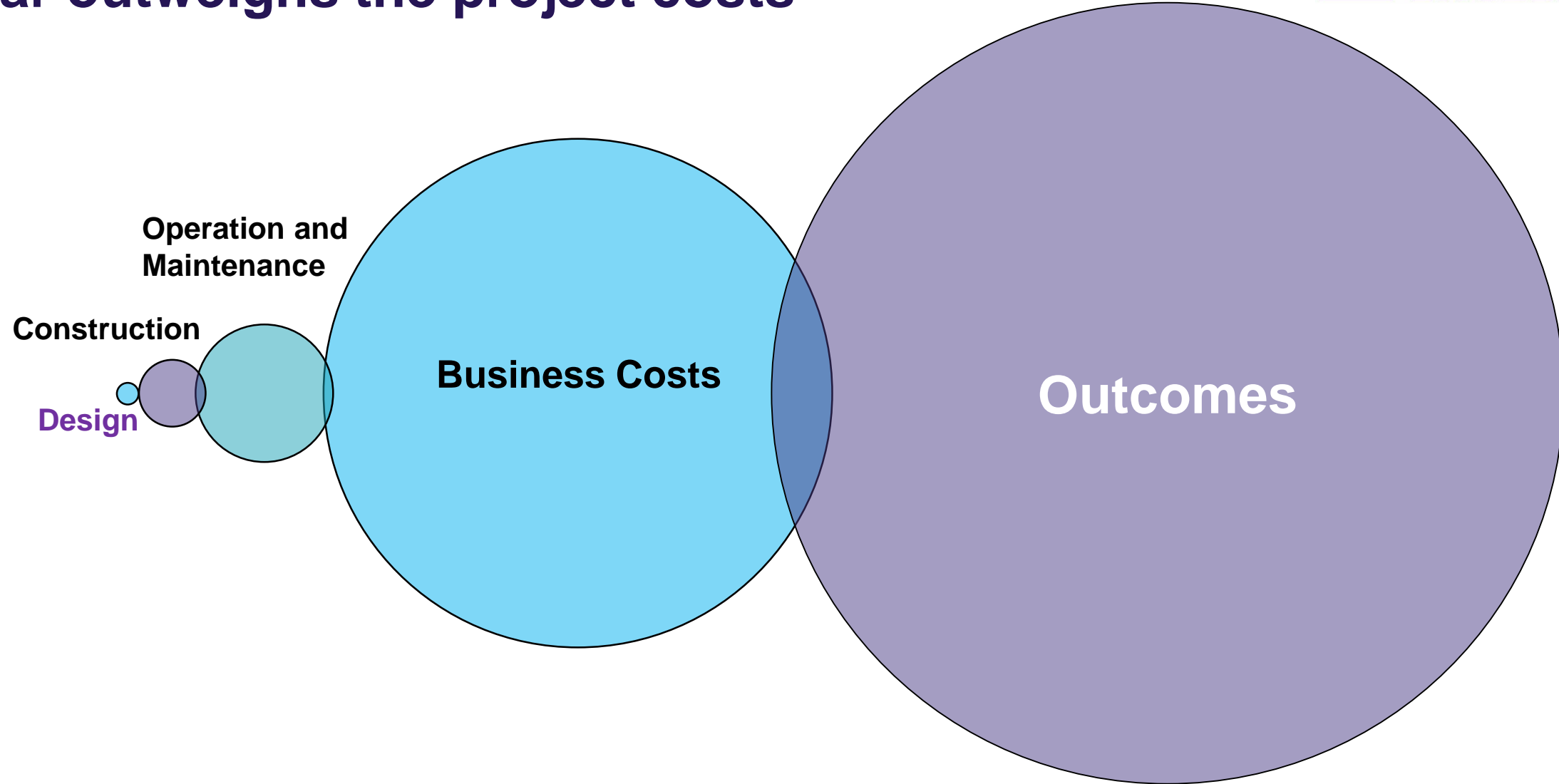
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# The value of client outcomes far outweighs the project costs



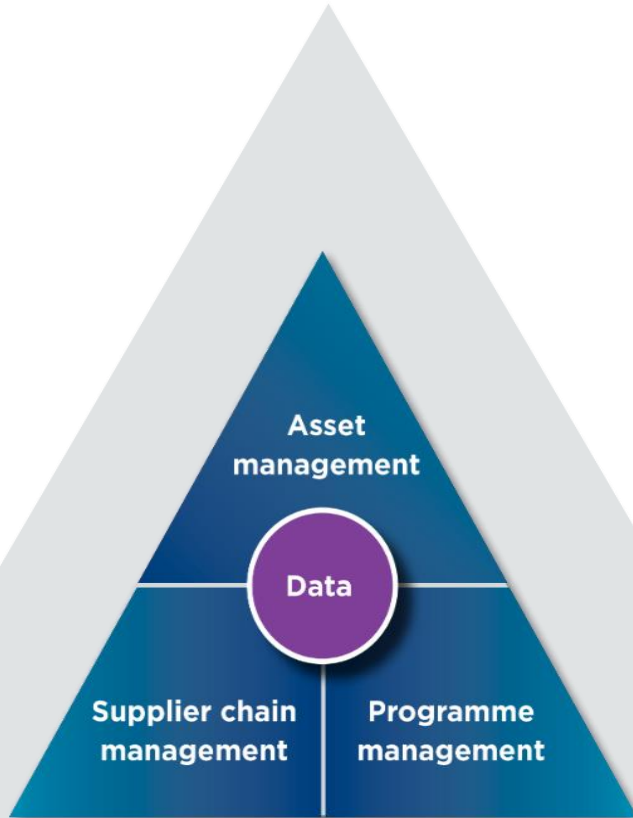
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# Constructing Excellence have set out a complimentary vision for the industry



Industry 2025 – a new industry model

## Collaborative platform:

- coordinated, not fragmented
- integrated, not siloed
- investing, innovative
- enhanced capability
- rewarded for the value created



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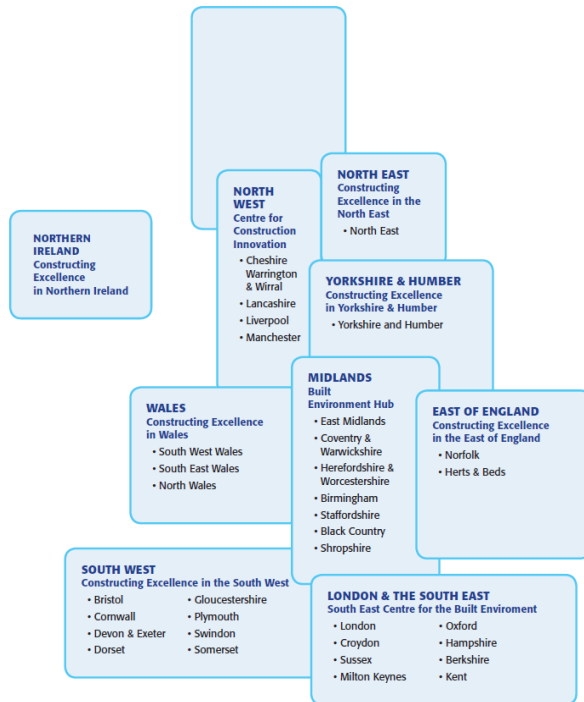
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# The annual conference of the CE movement

80 national members, 9 regional Centres,  
35 local best practice Clubs, 650 G4C members,  
9 worldwide partners in the CE International Alliance



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

**CONSTRUCTING EXCELLENCE**

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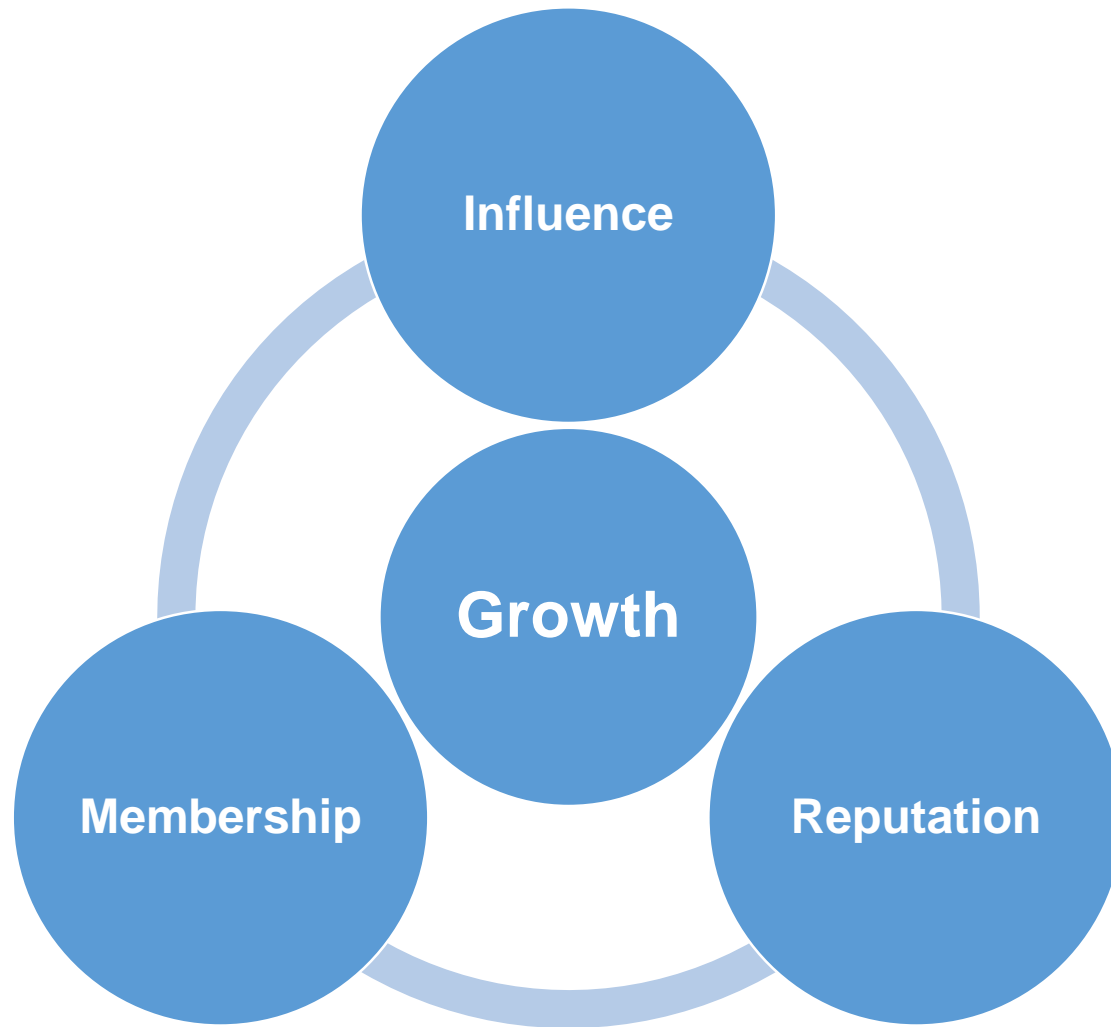
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# To deliver, all in the CE Movement need growth in



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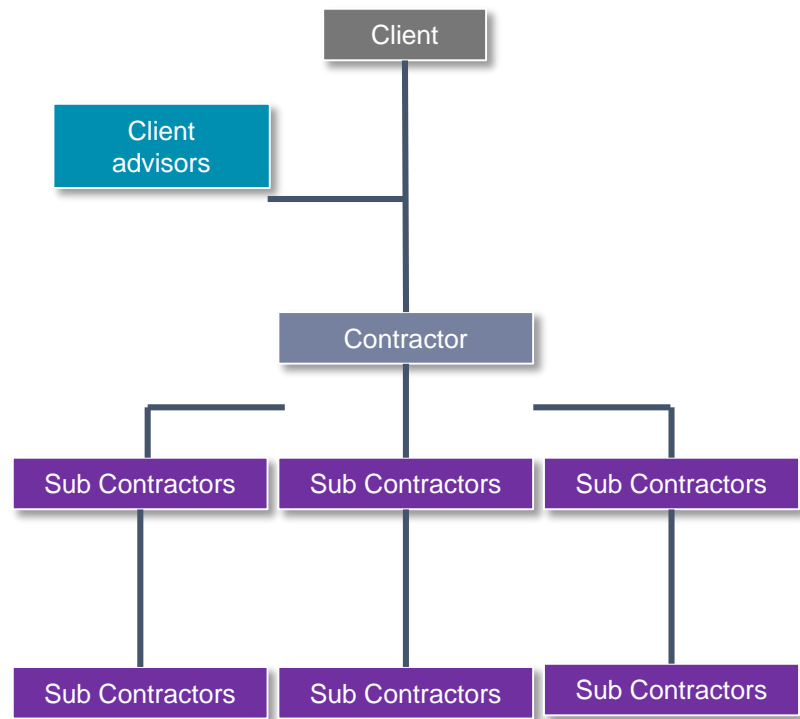
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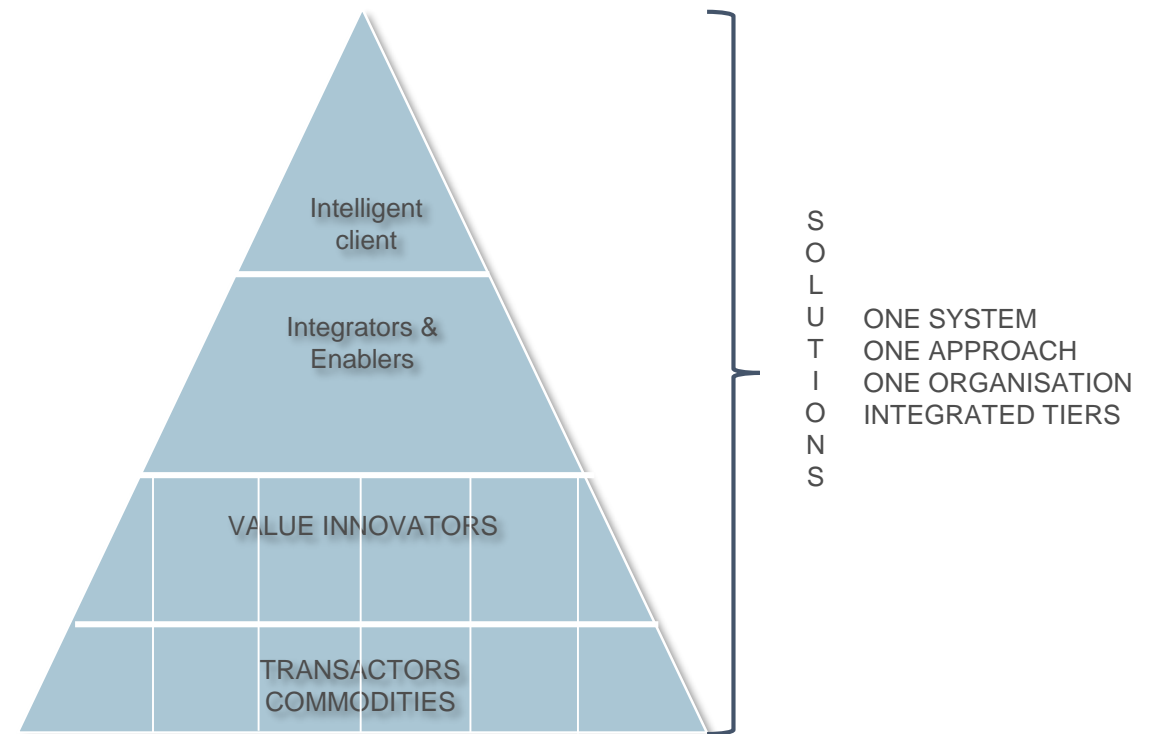
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# 2025 – a two stream industry

## 1. Transacted and fragmented



## 2. Collaborative & Integrated



**What types of skills, innovation and working practices will transform the industry?**



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