

# Collaborating to transform UK construction

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Skanska UK





# Construction 2025 industrial strategy

## vision

**people**

**smart technology**

**sustainable**

**economic growth**

**leadership**

## targets

**33%**  
lower costs

**50%**  
faster  
delivery

**50%**  
improvements  
in exports

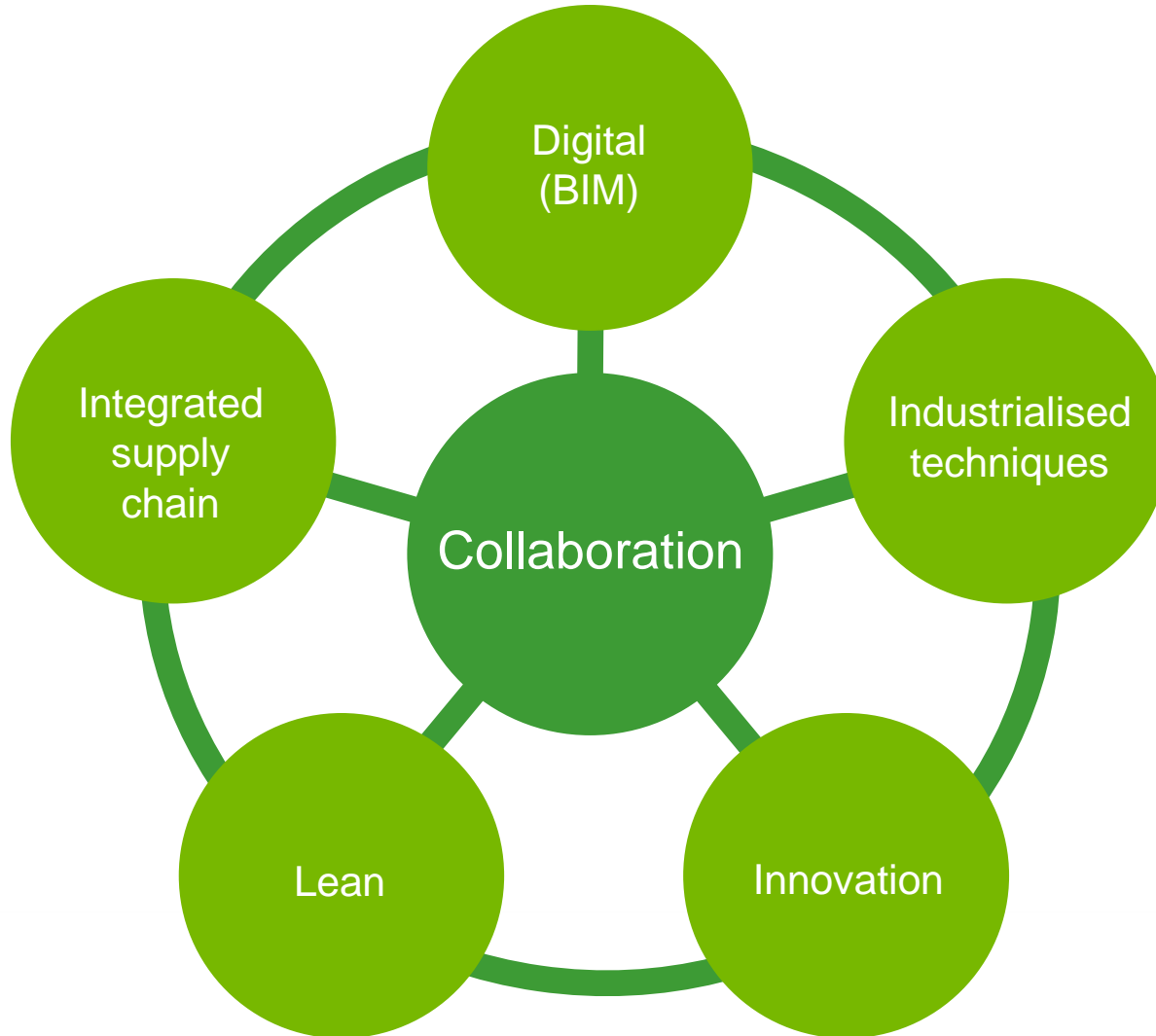
**50%**  
lower  
emissions

# Joining the dots

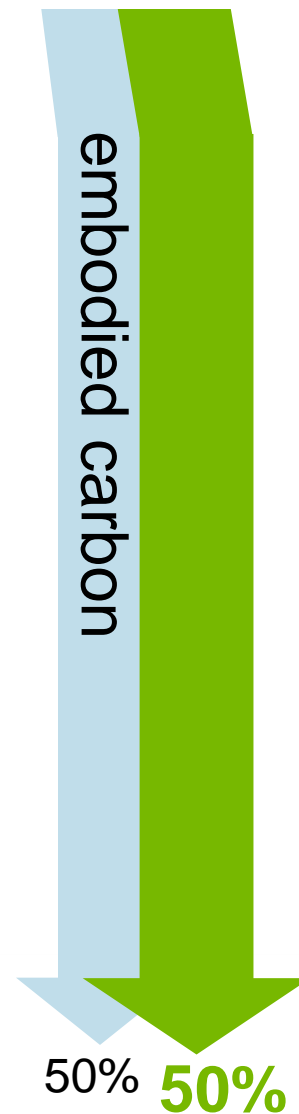
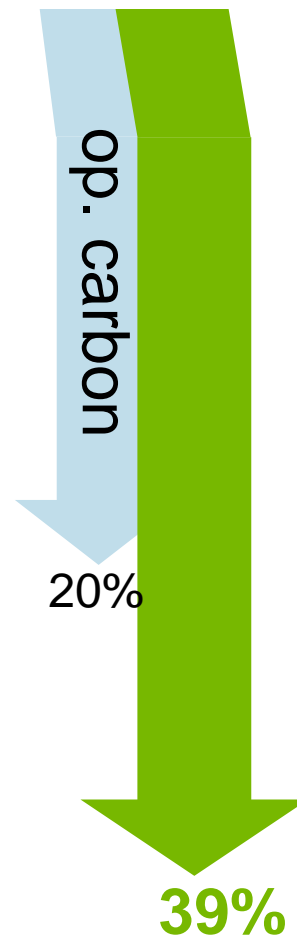
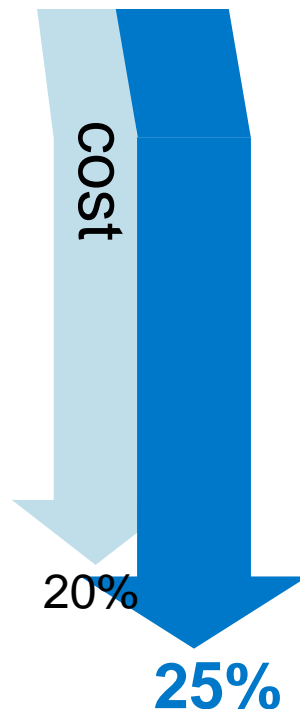
## The **right** approach

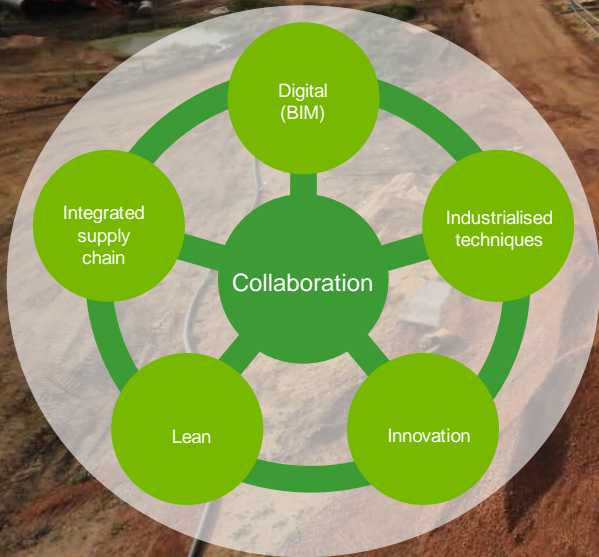
# Transforming UK construction

# Joining the dots



# Anglian Water



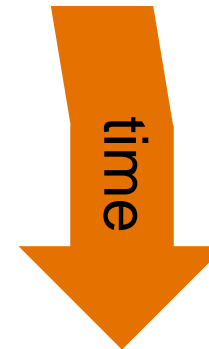


**Joining the dots**

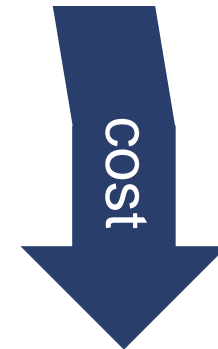
The **right** approach

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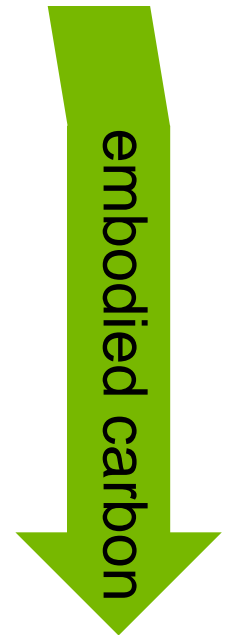
# M25 widening



2 times  
faster



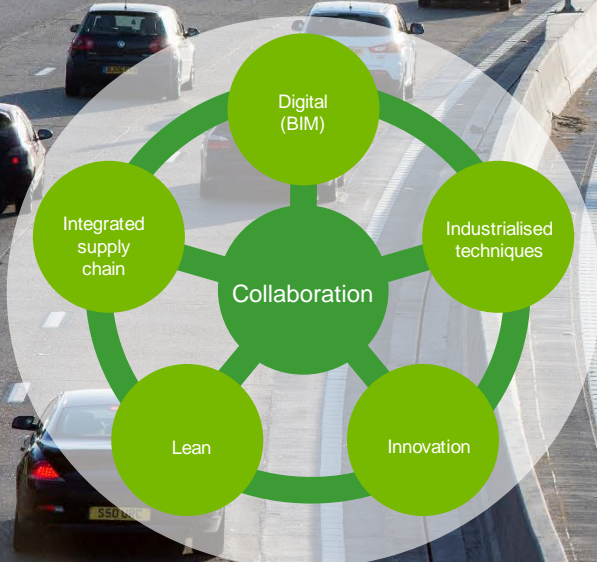
10%



27%

**£1 million**  
spend per day  
for three years

# M25 smart motorway



Joining the dots

The right approach

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- Culture and values
- People
- Behaviours



SKANSKA

# The Skanska Way





Skanska  
delivers  
great things  
that enrich  
our lives and  
the world  
around us

## The Skanska Way is...

- Staying a trusted friend
- Improving the quality of people's lives
- Living and breathing green
- Safe from the start
- Opportunity for all



[one.skanska/theskanskaway](http://one.skanska/theskanskaway)

Kelly	Rob	Sarah	Howard	Adam
				
Accountant	Automotive	Client assets	Psychiatrist	Army Officer



Joining the dots

**The right approach**

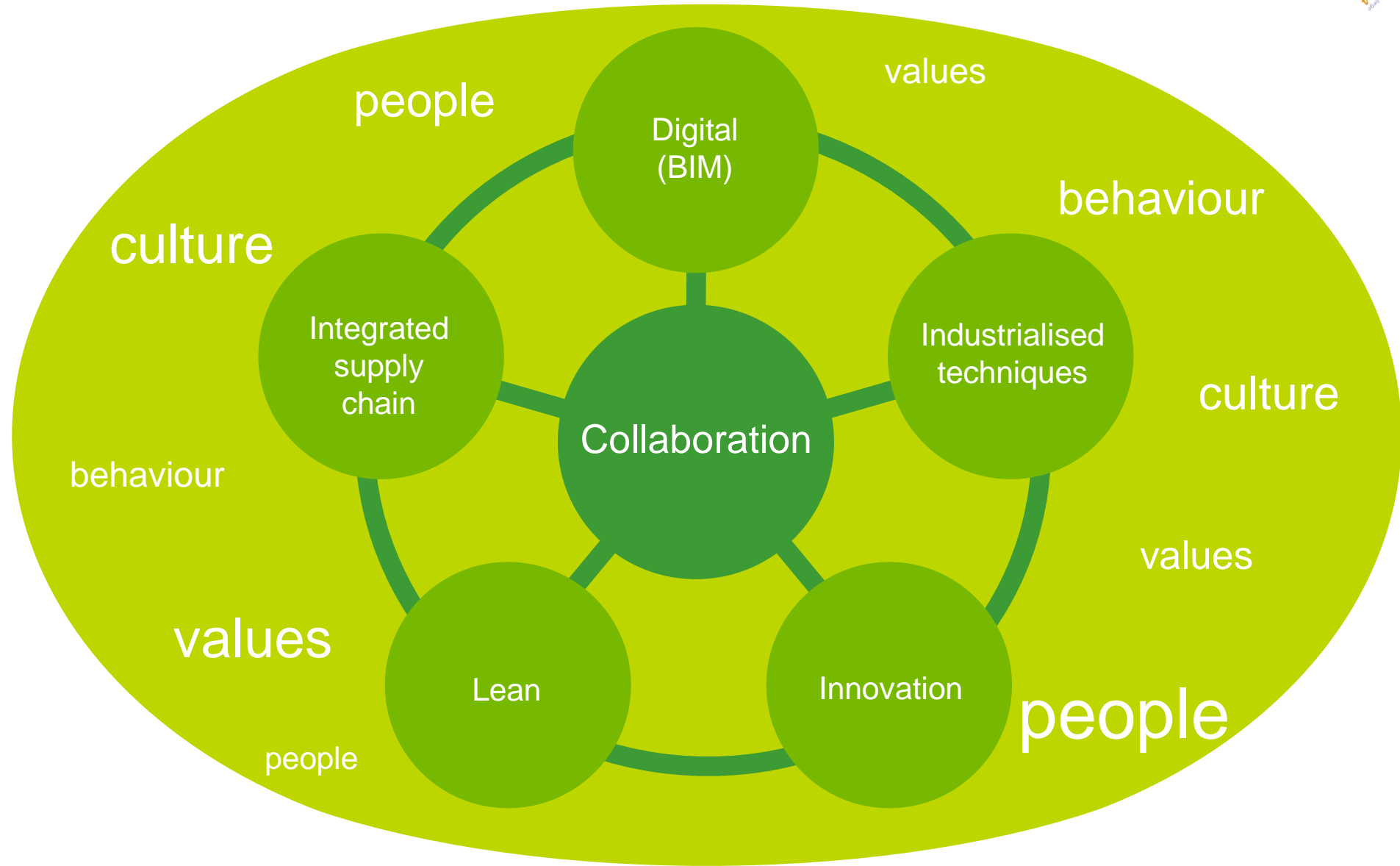
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## Focused Lean Improvement Techniques (FLITe)

- Construction specific
- Taught in a project environment
- Coaching built-in
- Shared with client, partner and supply chain staff



# Transforming UK construction

# Alliancing best practice



INFRASTRUCTURE  
CLIENT GROUP

Improving Infrastructure Delivery:  
Alliancing Best Practice in  
Infrastructure Delivery

Section 1 Introducing Allancing Best Practice in Infrastructure Delivery

## Executive Summary

The main points within this document are:

- In complex delivery environments, many alliances have been shown to deliver significantly better outcomes than more traditional contractual arrangements.
- To ensure success an emphasis has to be placed on the **behavioural** aspects of both the organisations and individuals involved.
- The organisations involved in an alliance need to be highly **integrated**, including the client.
- Effective alliances depend on committed and visible client and delivery team **leadership** to drive change and performance.
- Commercial** models that reward the delivery of agreed outcomes and drive the required behaviours deliver the best results.
- Allancing is not easy but in projects or programmes where there is sufficient commitment, time and resources to implement allancing fully they can pay back significantly to all participants.

These four fundamental themes of successful alliances provide the framework for the rest of this document:

- Behaviour**
- Integration**
- Leadership**
- Commercial model**

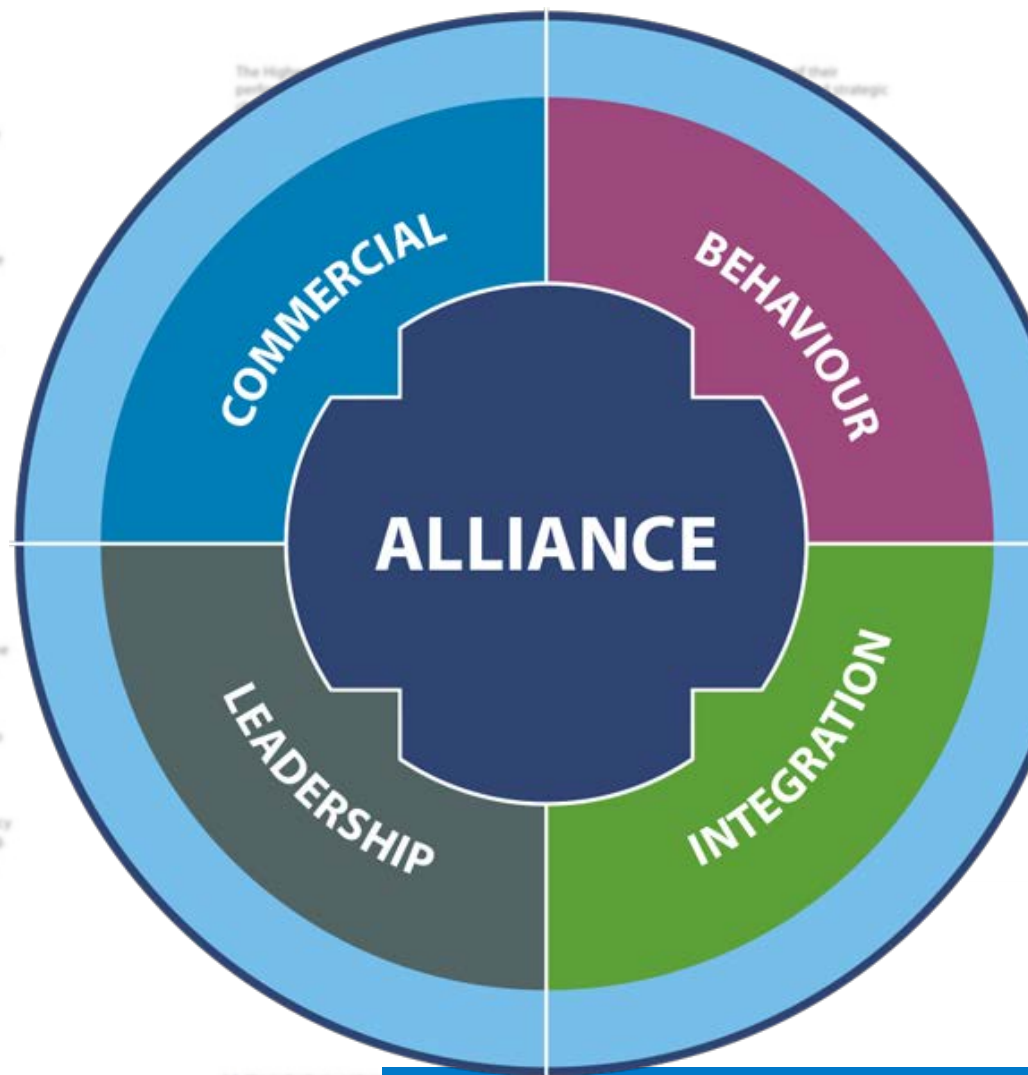
These themes are described in detail in the following sections, both in terms of the **CHARACTERISTICS** that would be evident in effective alliances and the **ACTIVITIES** required to achieve them.

During the course of the development of this document, four reference visits were undertaken by the working group. Each demonstrated different forms of allancing and each gave the opportunity for the group to explore the individual success factors that led to the benefits each delivered.

British Gas formed alliances with lead partners and members of their onward supply chain in order to deliver their brownfield investment programme. The long term commitment from each partner to the alliance has seen a turnaround in performance and payback on their investments. This was not immediate with a long term view being essential to unlock the considerable performance benefits.

Anglian Water's gone Alliance has delivered complex programmes of projects in the Asset Management Plan 4 (AMP4) and AMP5 regulatory periods, consistently delivering significant efficiency savings. The AMP5 programme of approximately £1bn is on track to deliver ahead of its target saving.

Network Rail projects, including the Reading Capacity programme have been challenged to deliver early and to make significant savings on target cost. An alliance with lead partners and wider stakeholder groups delivered Reading more than a year early and beat the £50m saving target.



# ESS Lund



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# Supply Chain Sustainability School

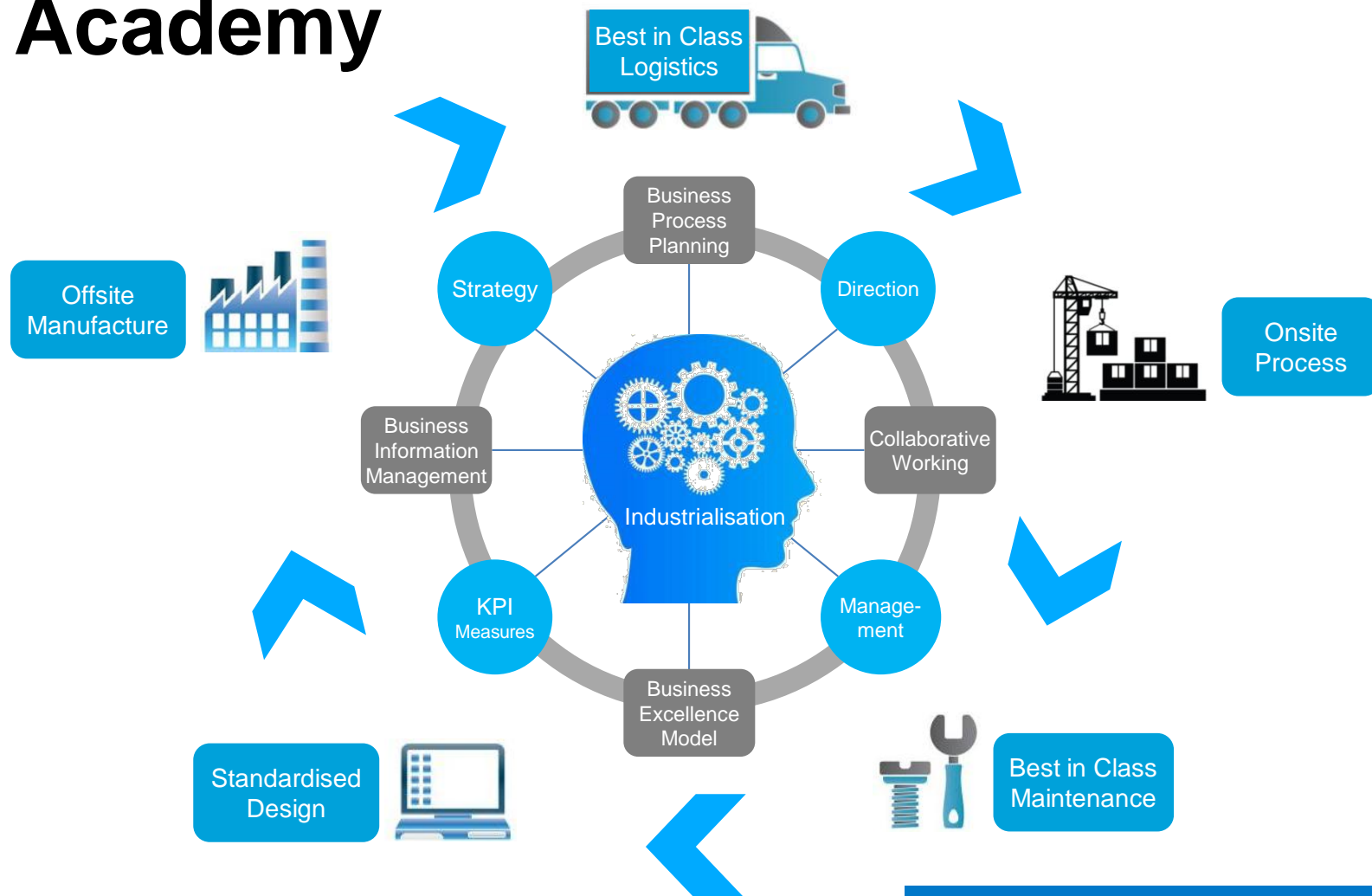


Joining the dots

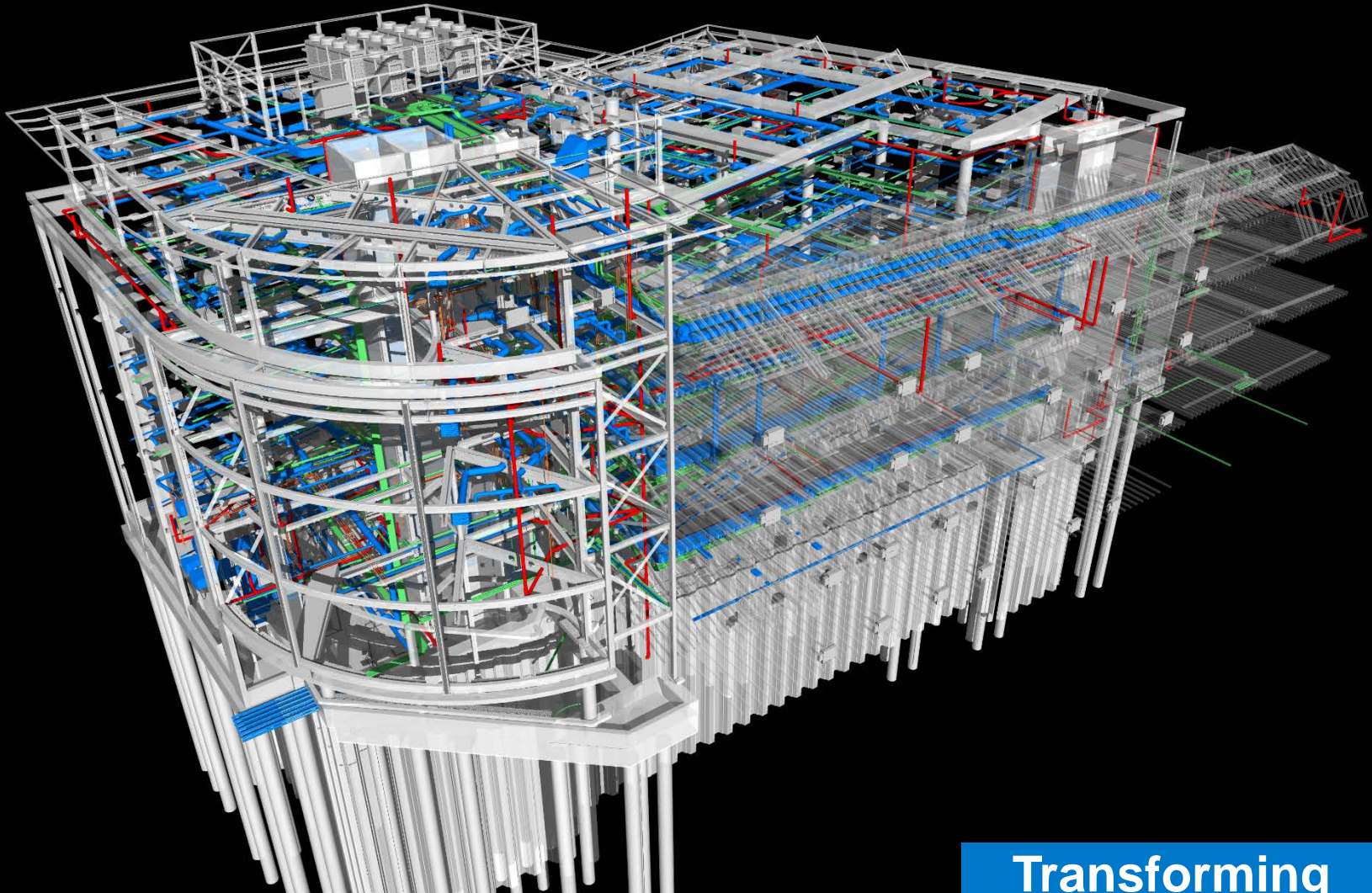
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# Industrialisation Academy



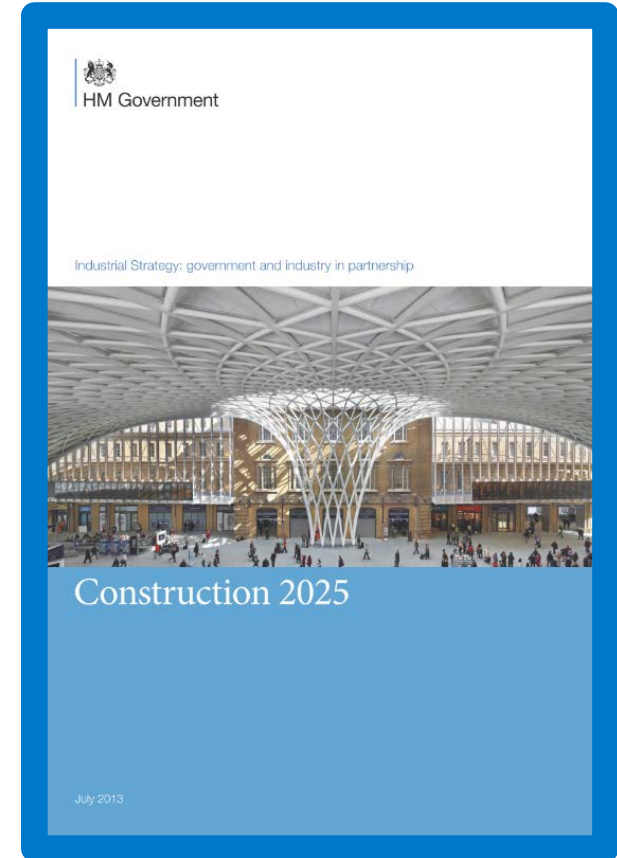
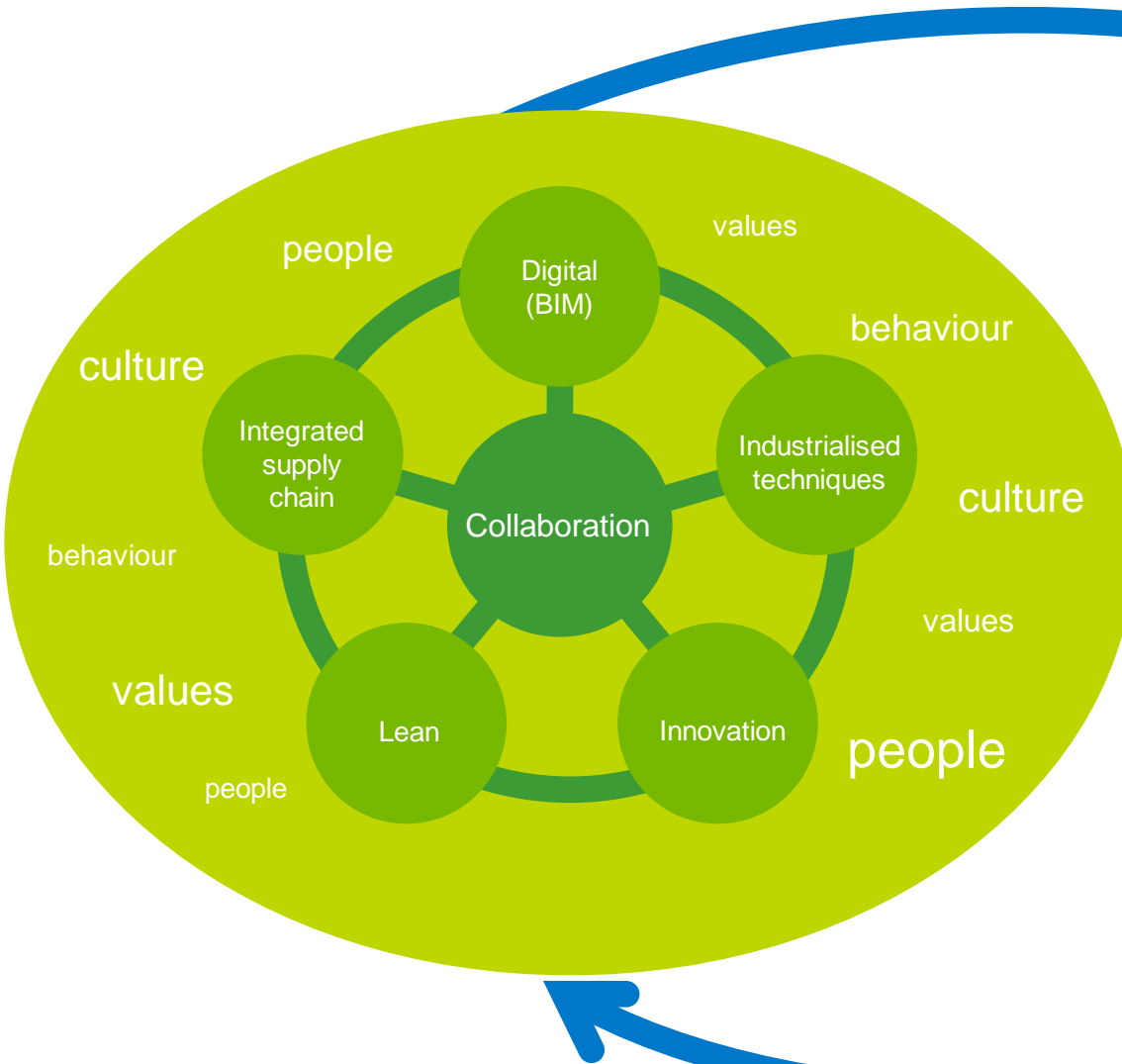
# BIM



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Leadership