

UK BIM Alliance Update

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The background of the slide features a dark, textured surface with a dense spray of bright, golden-yellow sparks or embers emanating from the right side. On the left side, there are several out-of-focus, circular bokeh lights in warm tones of orange, yellow, and white, creating a sense of depth and light. The overall composition is dynamic and visually engaging, suggesting themes of creation, energy, and transformation.

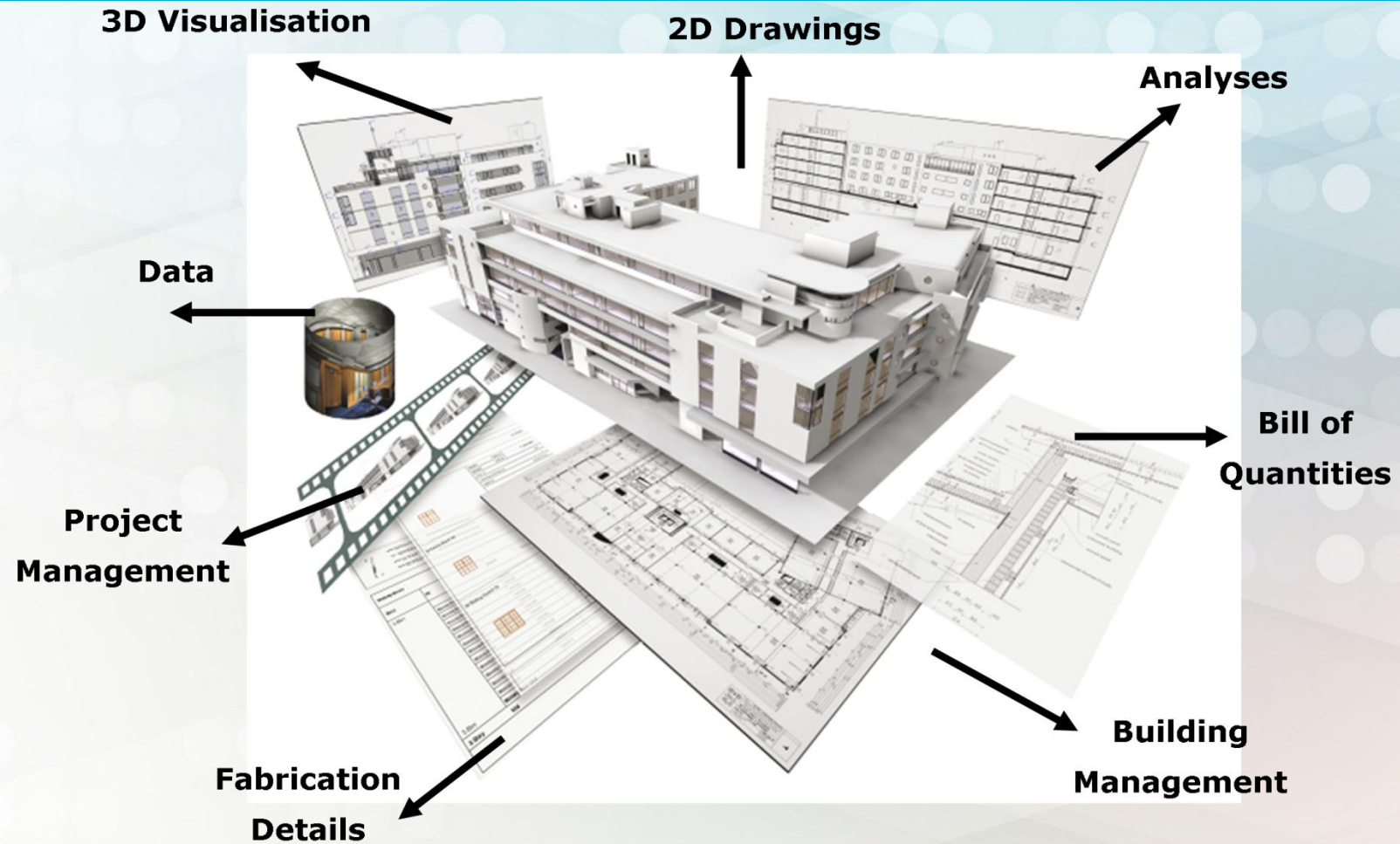
My objective for today is:

To make an impact and be the spark to ignite the process of change.

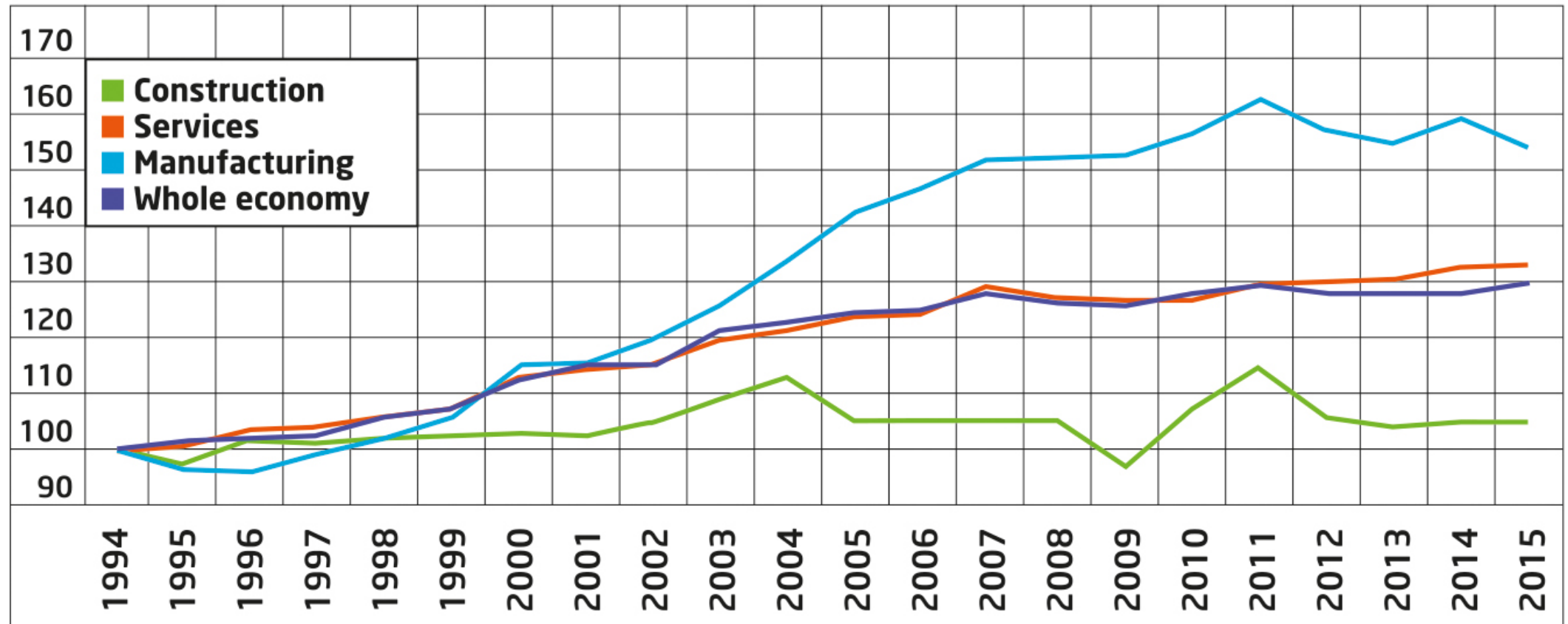
We will

- ✓ Offer a vision of a compelling future
- ✓ Offer leadership, guidance and education
- ✓ Offer case studies to support change

Why bother?



Productivity



Source: ONS. Index adjusted to 1994 = 100

Client

- 1. Better collaboration
- 2. Improved visualisations
- 3. Reduced risk
- 4. Improved quality
- 5. Structured data



Architect

less waste



Improved


VISIBILITY



COMMUNICATION



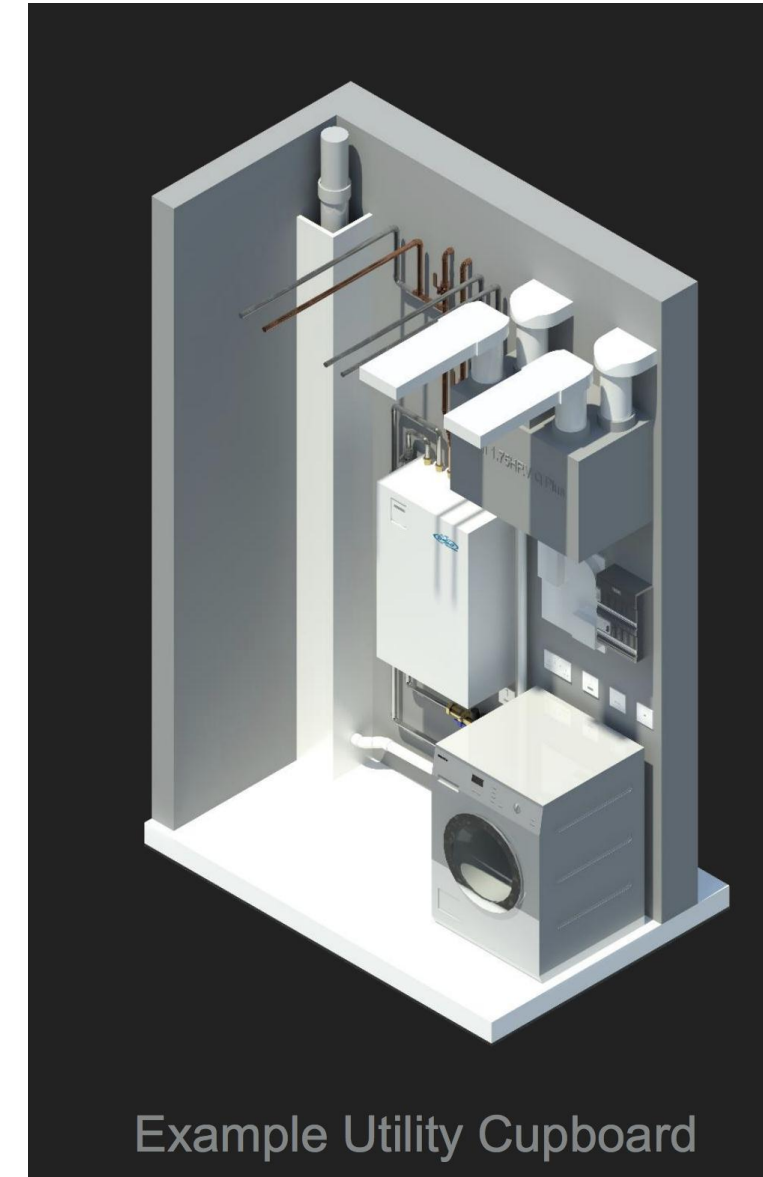
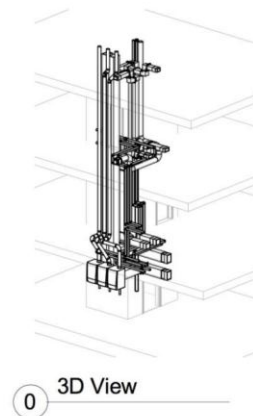
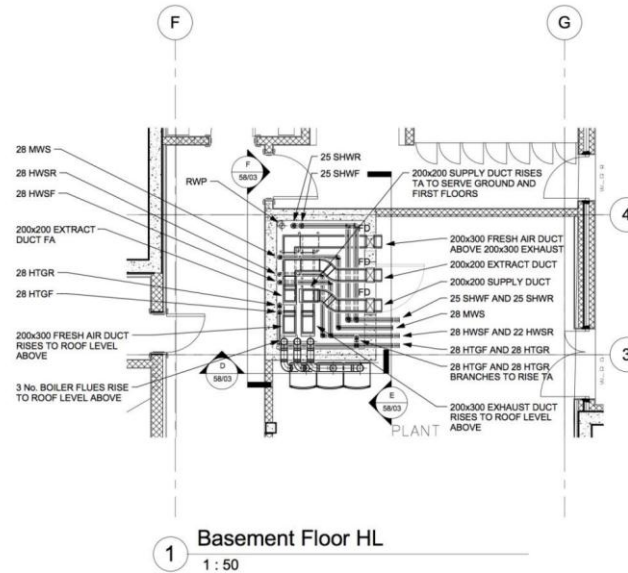
Greater confidence

understanding



Engineer

1. Efficiency in design process
2. Improved communication
3. Vital in small projects
4. Accurate Pricing
5. Energy Modelling



Contractor

1. Better collaboration
2. Better 2D information
3. Opportunities in 4D & 5D
4. Reduced risk
5. Big data



Trades & Manufacturers

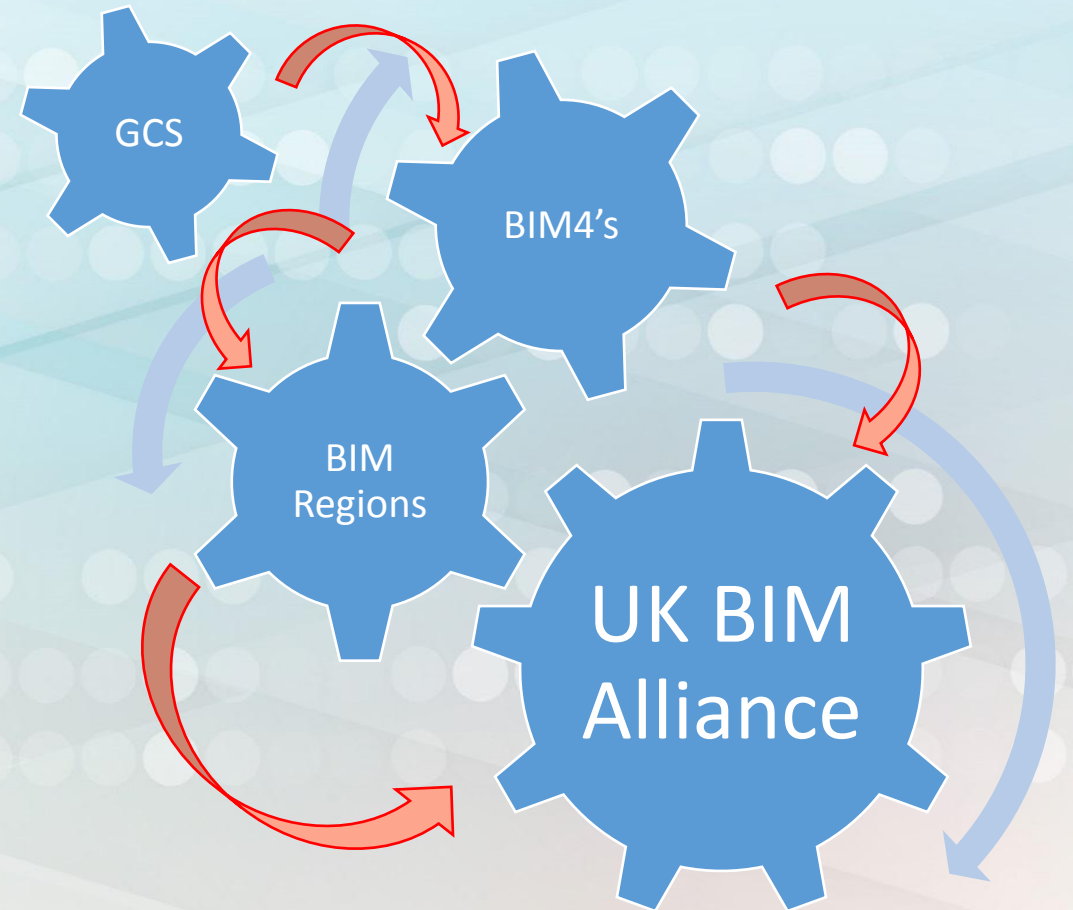
1. Efficiencies in the design process
2. Better quality design
3. Reduced risk
4. New technology to unlock efficiencies
5. Modelled products with data integrated



Introducing:



Common understanding; common approach; one voice



Our Journey

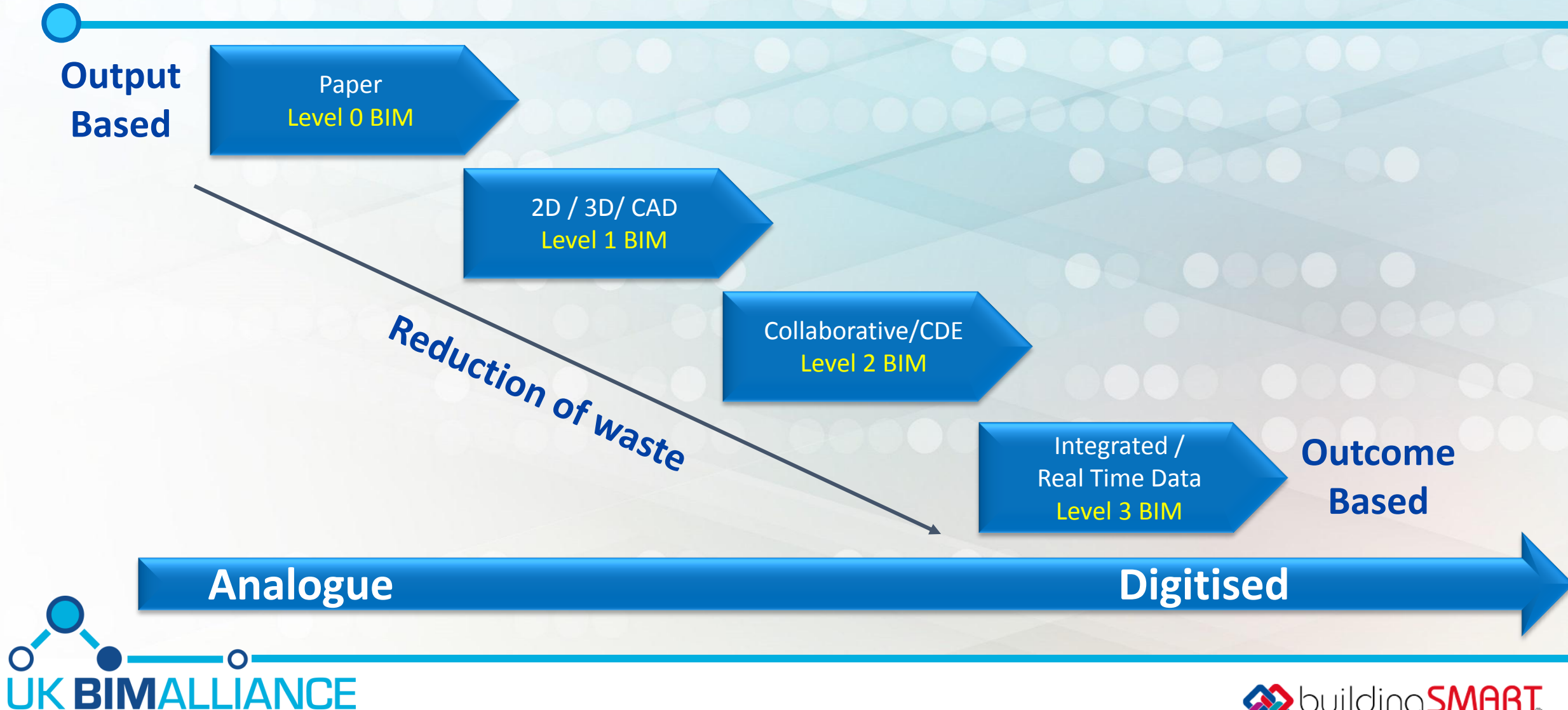
The way we were...
How did we get here?

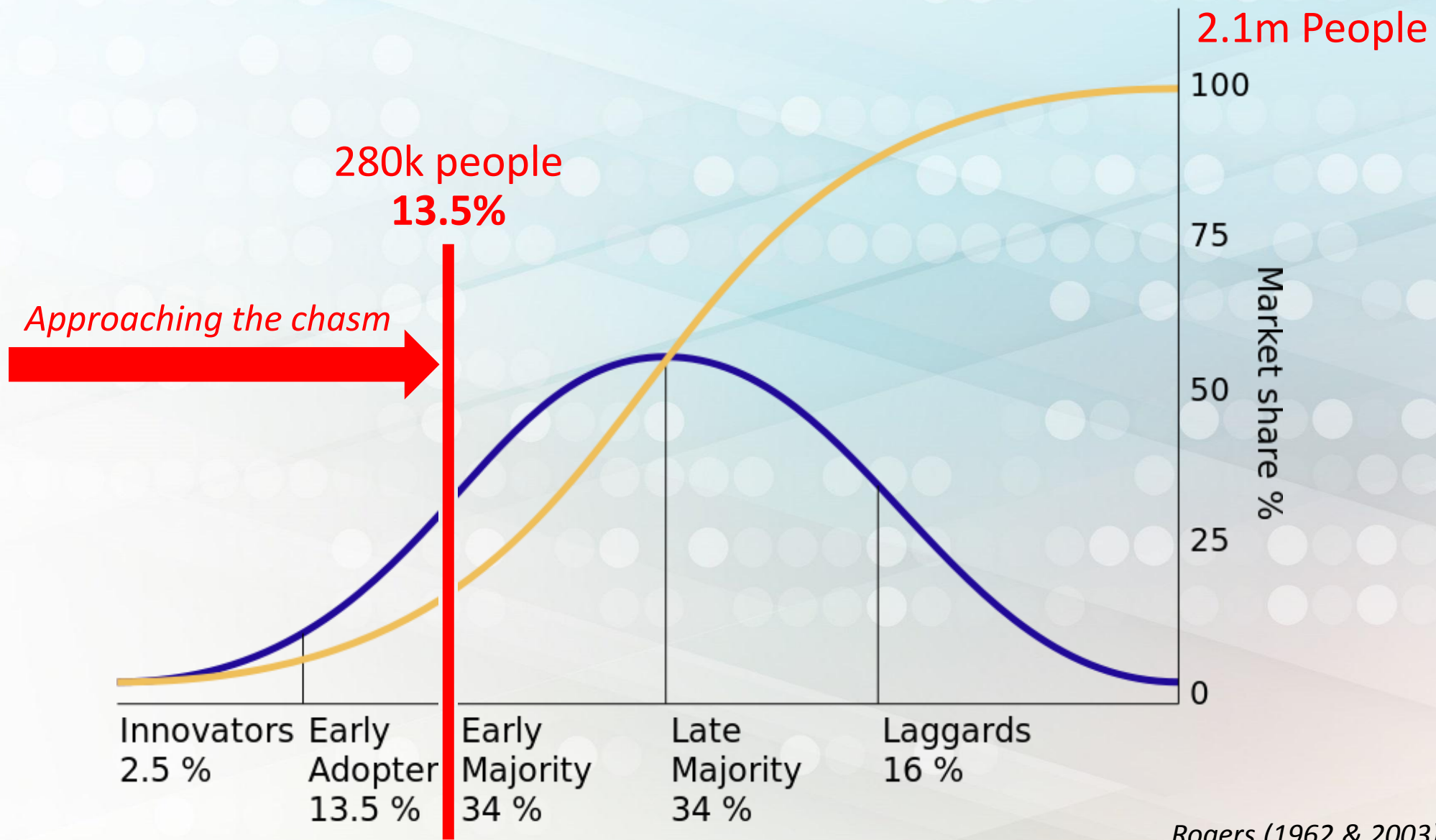
UK Government Construction Strategy 2011-15

The phased roll-out of Building Information Modelling (BIM), resulting in a requirement for **Fully Collaborative 3D BIM** on all **centrally-procured construction contracts** by 2016.



Industry in transition



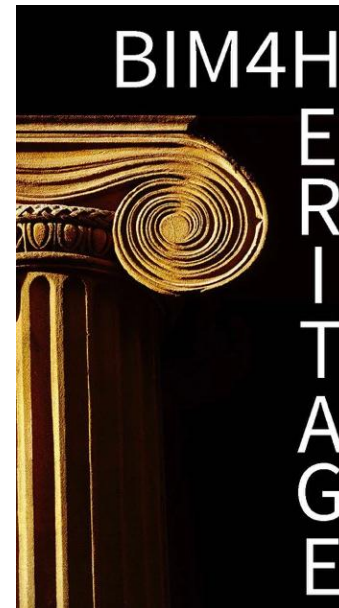


Rogers (1962 & 2003), Moore (2015)

Harnessing the Power of the Grass Roots



BIM 4 WATER



Leadership and Coordination at a National Level



Alliance Structure

Strategic Advisory Board

Executive

Operations

Engagement

Projects



v 1.5



Legal and Contractual

Legal and Contractual Barriers to BIM

May Winfield, Carillion &
Sarah Rock, Gowling WLG

Current understanding?

<http://bit.ly/winfieldrockreport>

Feedback & BIM4Legal Launch 26 April

<http://bit.ly/BIM4Legal>

BIM News

BIM: Do the lawyers get it?

January 18, 2018



BIM 4LEGAL

BuildOffSite & The Alliance

Communicate with the Industry

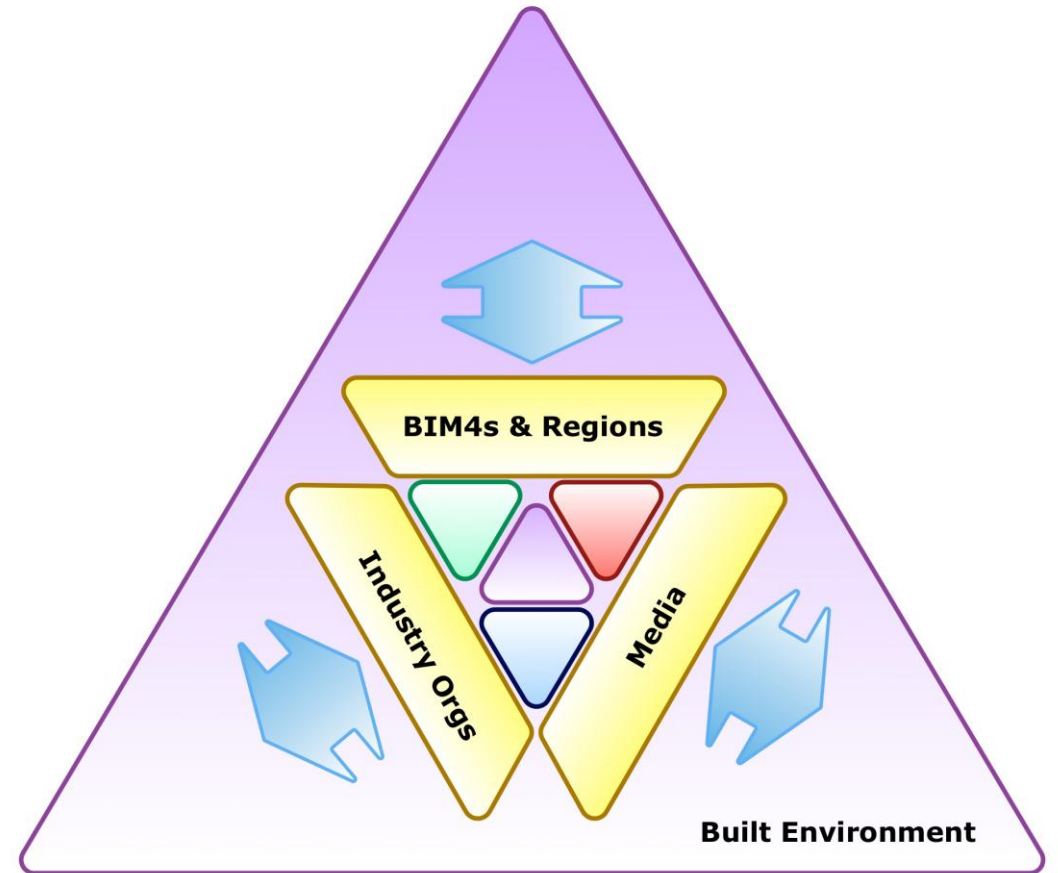
Contribute to Alliance Projects

Initiate Alliance Projects

Take up Roles

Encourage Patrons

*build*offsite



Summary

- ✓ **Make the decision to go digital**
- ✓ **Review your internal processes for opportunities**
- ✓ **Write a progressive Digital Implementation Plan**
- ✓ **Get some help**



Get Involved – Key Contacts



Alliance Forum Quarterly

next meeting: 14 June, London

Alliance Newsletter bit.ly/UKBIMAnews

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