



Mark Bew

*Evolving Towards Integrated
Project Delivery*

An Industry Perspective

Director of Business Information Systems
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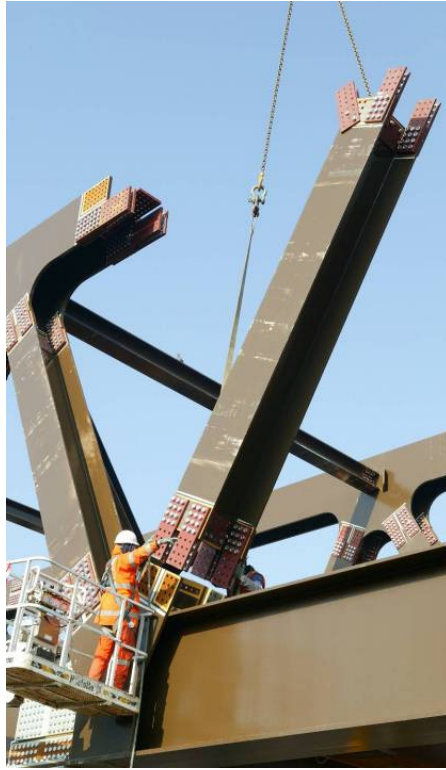
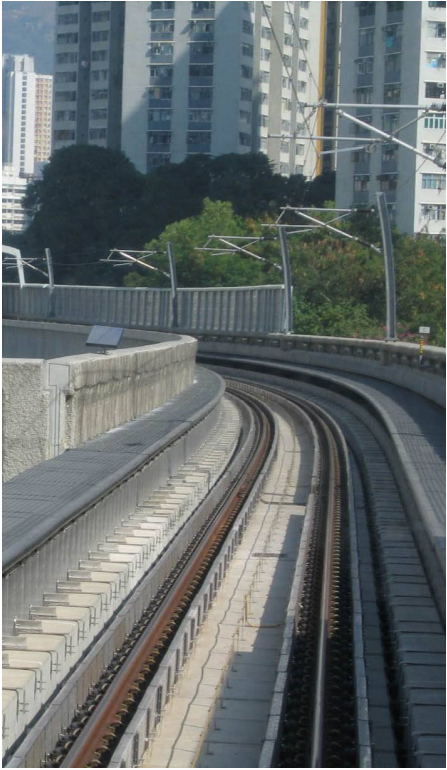
Evolving Towards Integrated Project Delivery – An Industry Perspective

- Introduction
- The Industry Perspective
- So Where is IPD or BIM or iBIM.....?
- The People
- The Processes
- The Technology
- Where are Scott Wilson?
- Summary



About Scott Wilson

- **International consultancy offering integrated professional services**
- **Doubled in size over past few years**
- **Worldwide network of 80 offices with a UK Headquarters**
- **Ranked 9th largest UK owned engineering consultant by fee income (NCE 2008)**
- **6,800 employees**
- **£400M turnover**
- **Rail, Highways, Energy & Natural Resources, Building & Infrastructure and Business Consulting**



The Industry Perspective



The Industry Perspective



WS Atkins	Buy
Mouchel	Hold
RPS	Buy
Scott Wilson	Buy
White Young Green	Sell
WSP Group	Hold

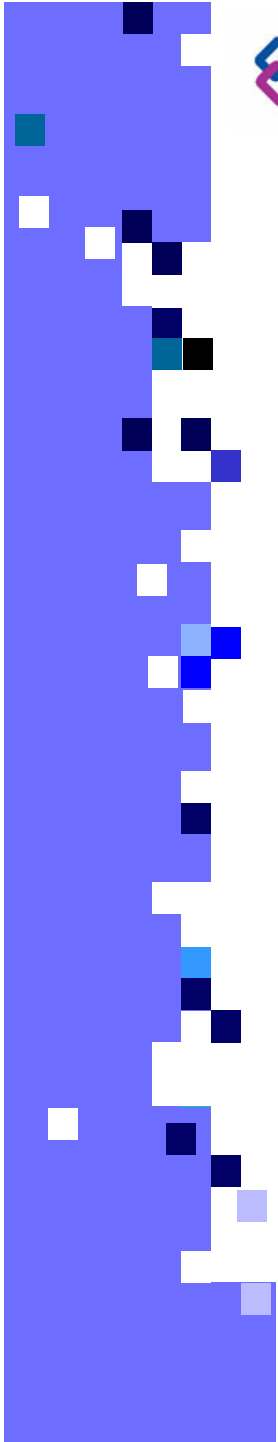
The Industry Perspective

Key 2009 issues

- Weakening market sentiment
- Forecasts reduced substantially
- Stress testing estimates
- Government spending plans
- Private sector investment
- Company financial strength
- Market potential overseas
- Industry consolidation
- Stability of the UK markets
- Potential for a sector re-rating



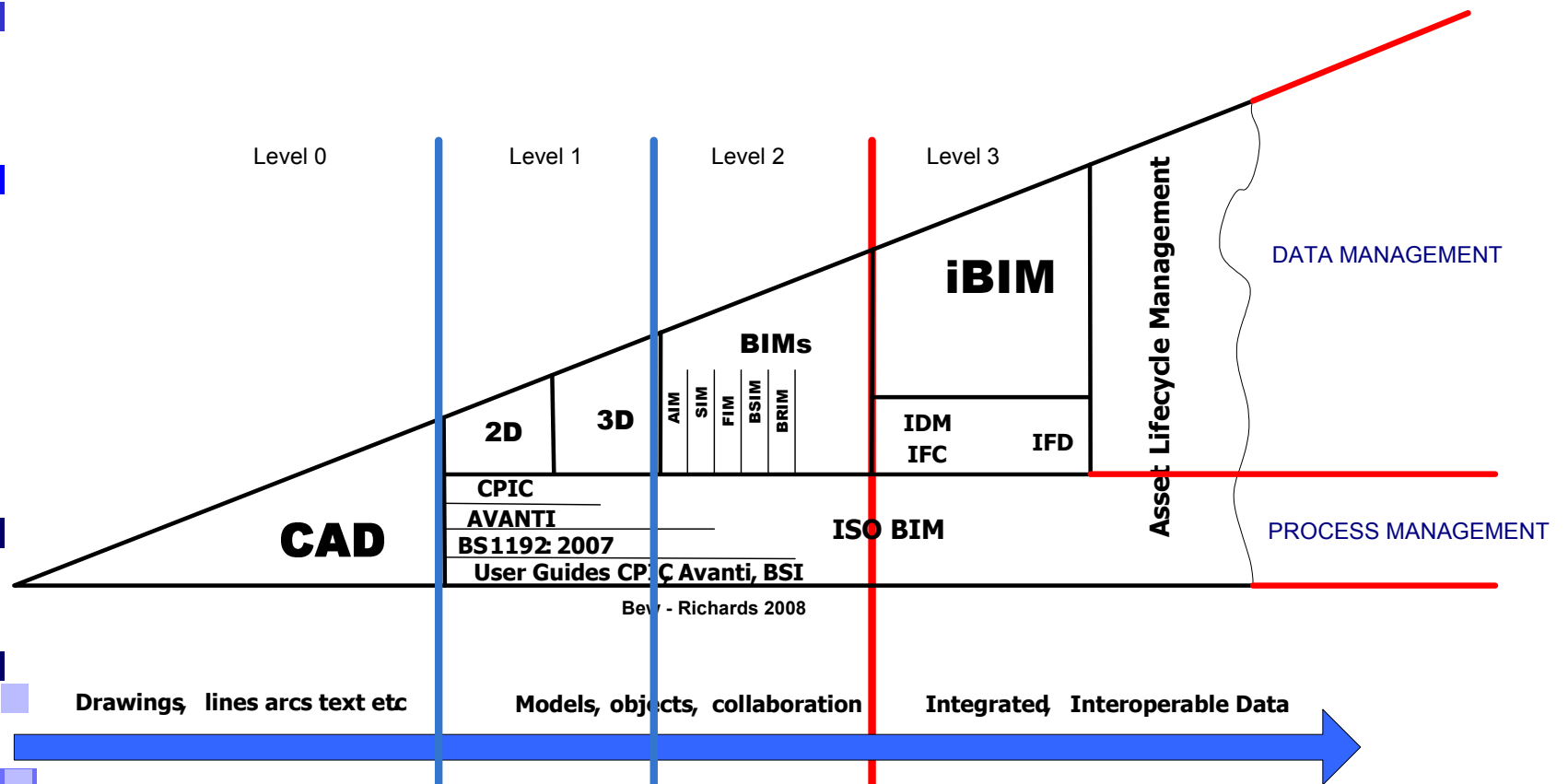
So Where is IPD or BIM or iBIM.....?



So Where is IPD or BIM or iBIM.....?

Going BIM in a Commercial World

So Where is IPD or BIM or iBIM.....??



The People

- **Concept of e-readiness**
 - People
 - Organisations
- **Sustainable Repeatable Change**
- **A & B Teams**
- **Leadership**
- **Vision & Strategic Thinking**
- **Transient Supply Chains**

The Process

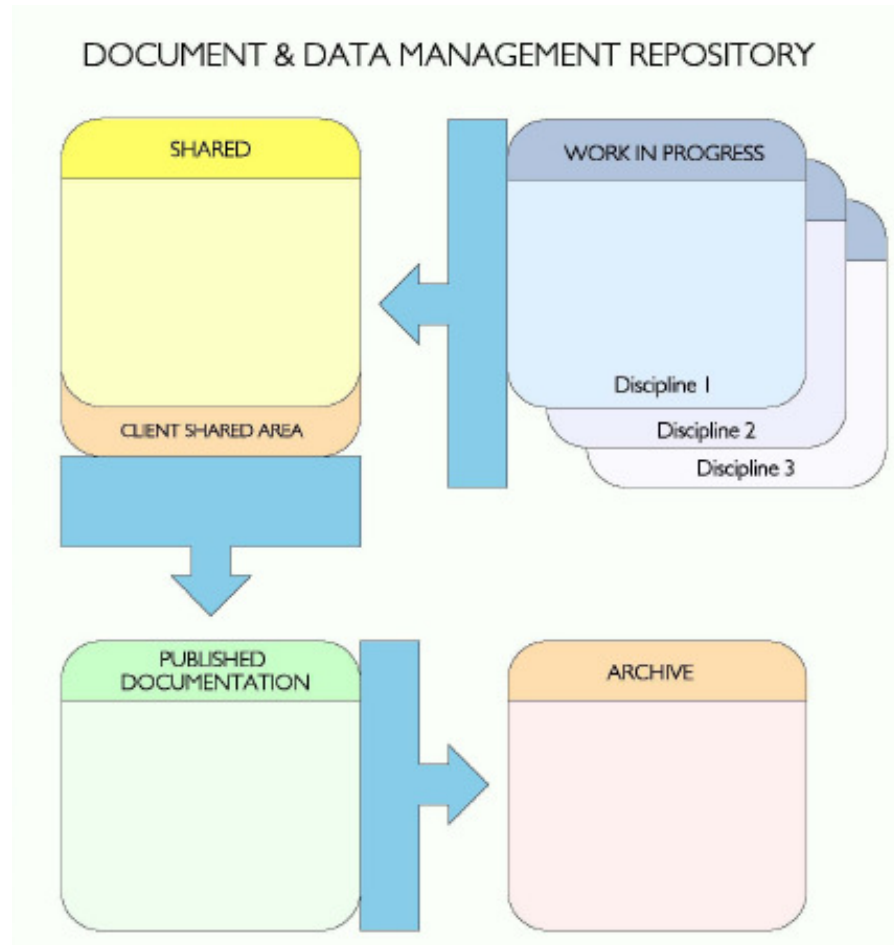
- Definition
- BS1192:2007
- Avanti
- CPIC
- Measurement

- Rules of Engagement

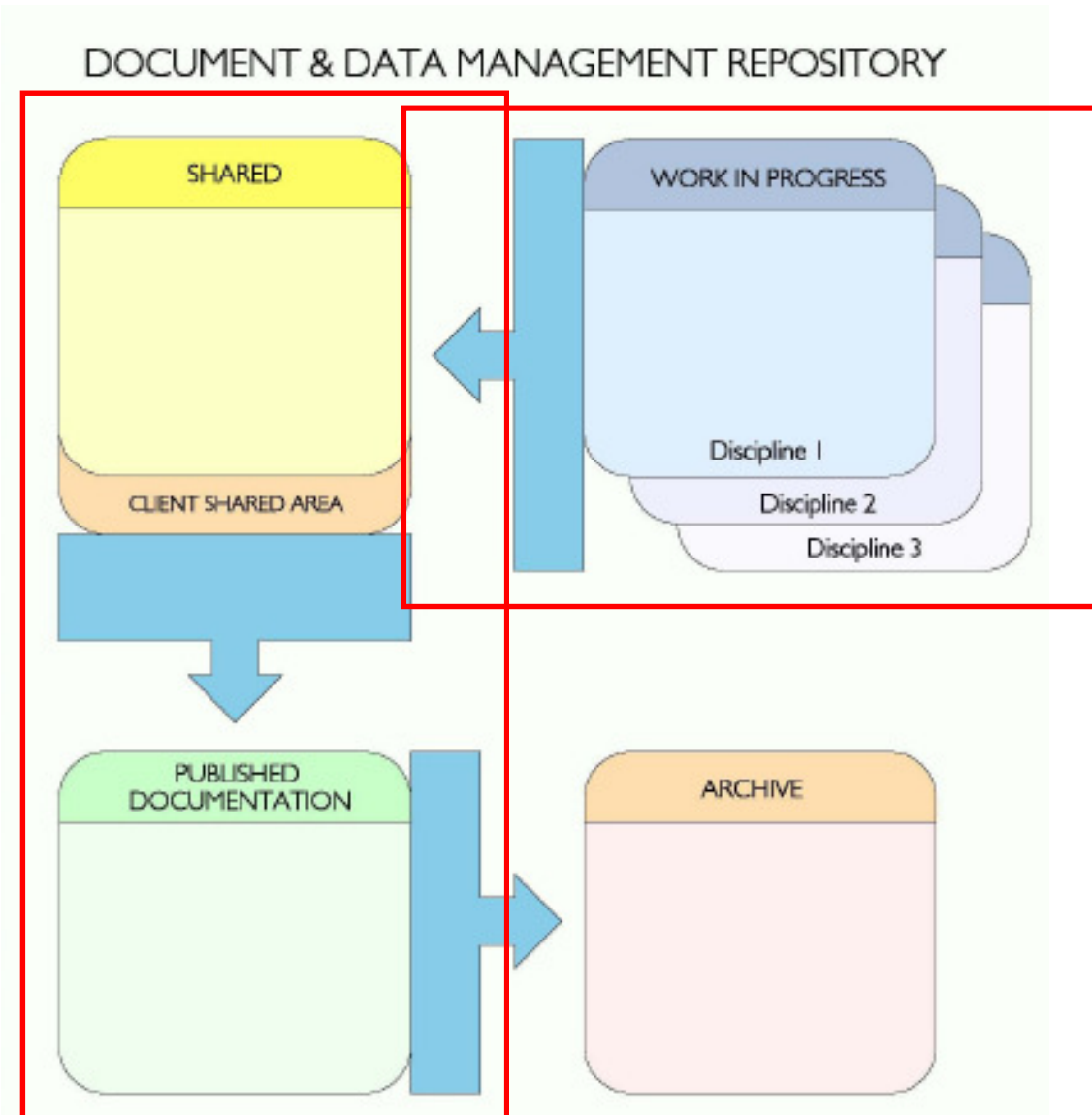
The Process

- **Definition**
- **BS1192:2007**
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- **Measurement**

- **Rules of Engagement**



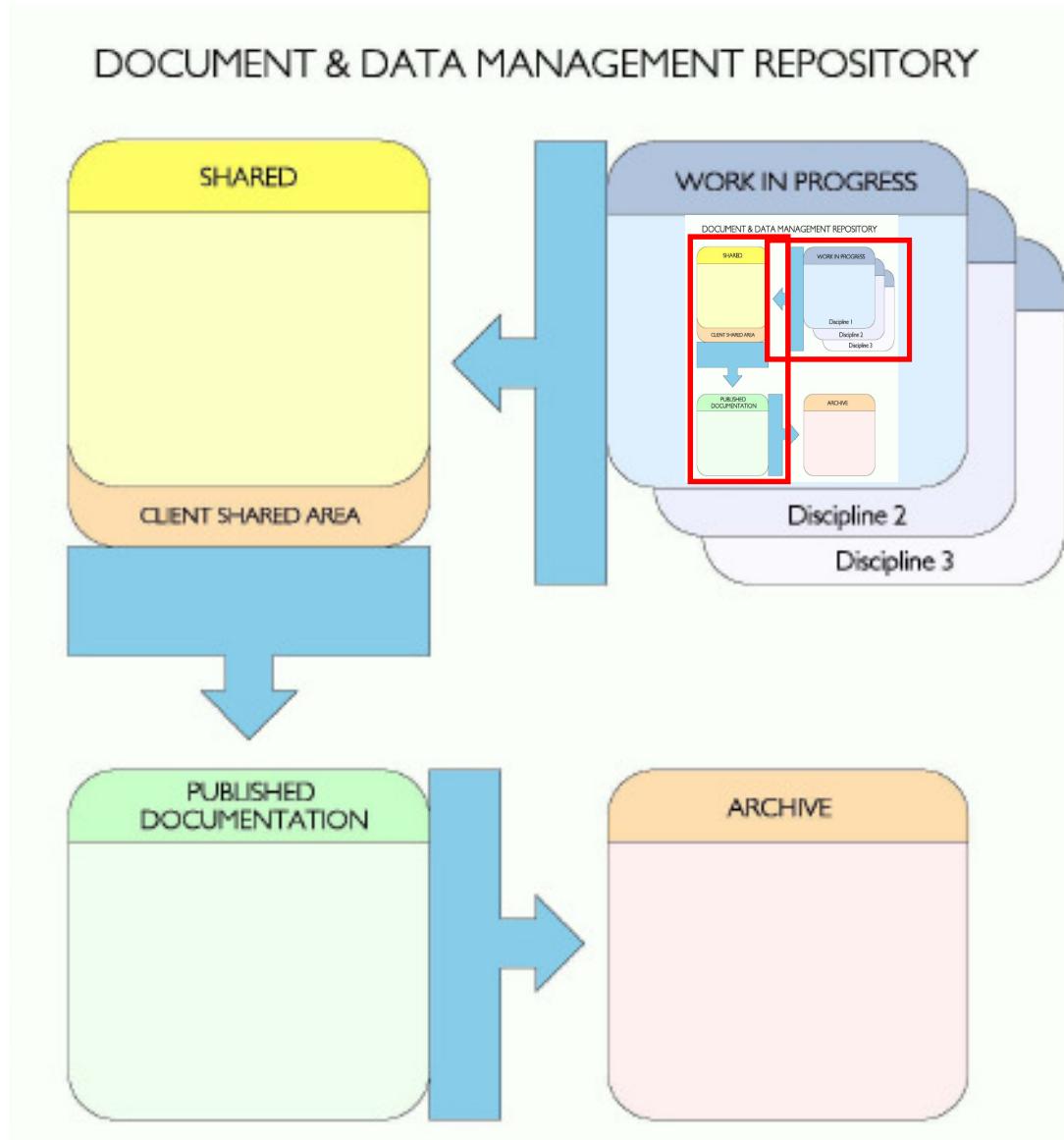
BS 1192:2007 - Implementation



Project Wise

Business
Collaborator

BS 1192:2007 - Implementation

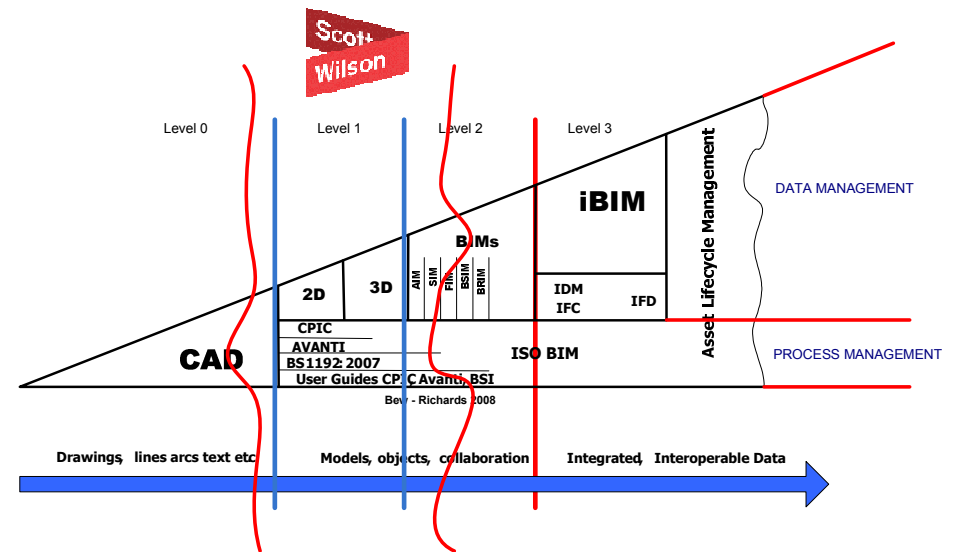


The Technology

- **Data & Process Automation Tools**
- **Lots of data creation tools**
- **Few Object based model process management tools**
- **Plenty to make a start**
- **Need to get penetration with standards**

Where are Scott Wilson ?

- Integrated Global Enterprise
- Infrastructure
- Global Hosting
- Corporate Collaboration
- EDMS Integration
- ERP
- Standard Desktop
- Standard Processes
- Measurement
- Integrated with Business Strategy



Summary

- Find out where you are on the ramp
- Have a plan to move up the hill
- Make it part of the Business Plan, its too big not to
- Its mostly People
- It can be done

Summary

- Find out where you are on the ramp
- Have a plan to move up the hill
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- But the hill is Steep!!