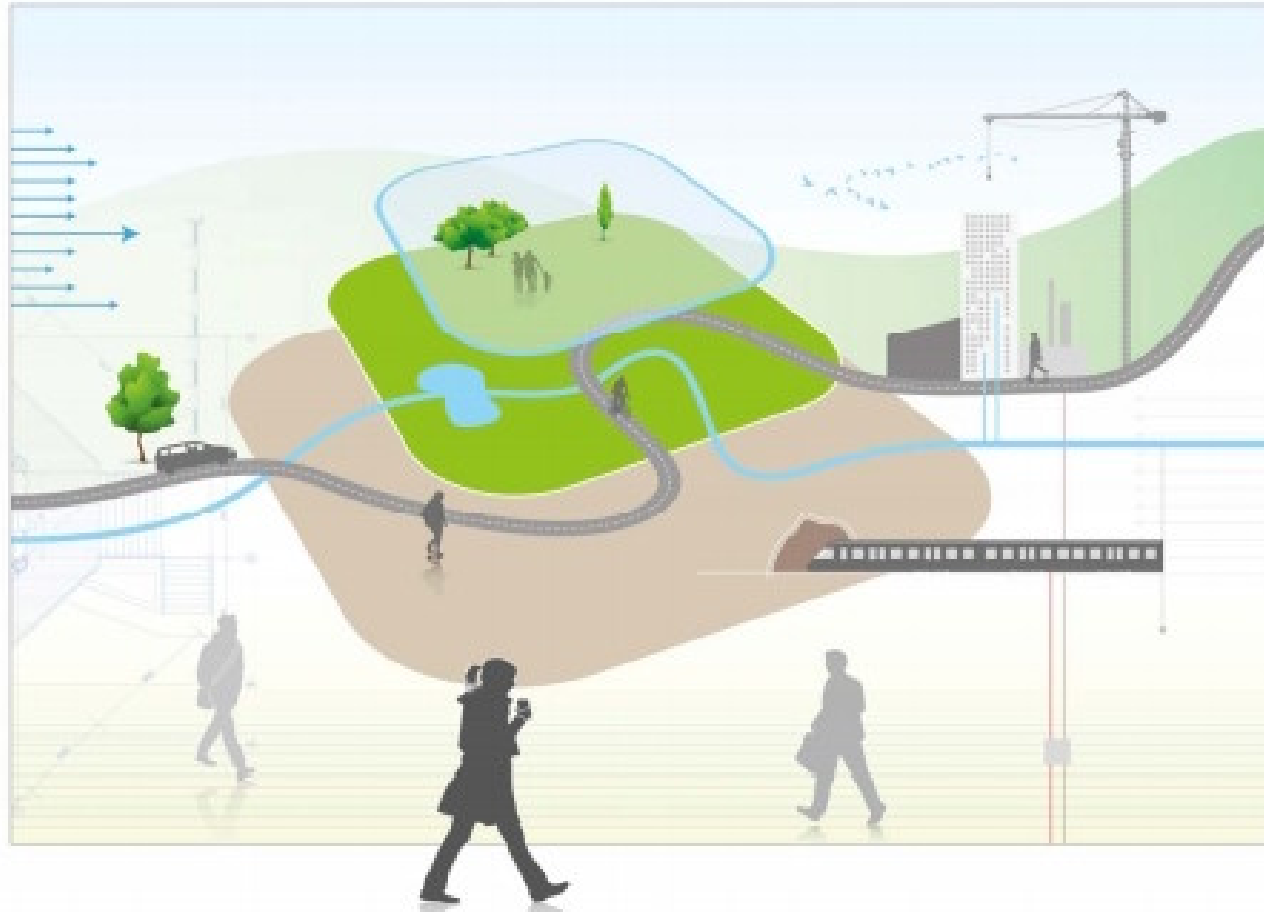


Smart Construction in the UK



Peter Hansford

Infrastructure Cost Review

- ...to identify savings of 15-20% in the cost of UK infrastructure projects
- Worth £2.7bn p.a.



Government Construction Strategy

- ...to reduce the cost of Government construction projects by 15-20% by the end of this Parliament
- Targeting £2bn over 4 years

BIM Strategy

- ...to mandate the use of BIM on all centrally procured Government projects by 2016



Construction 2025

- ...to transform the UK construction industry by 2025

Our Joint Ambitions for 2025

Lower costs
33%

Faster delivery
50%

Lower emissions
50%

Improvement
in exports
50%



Construction 2025 - Key Themes

People

Smart

Sustainable

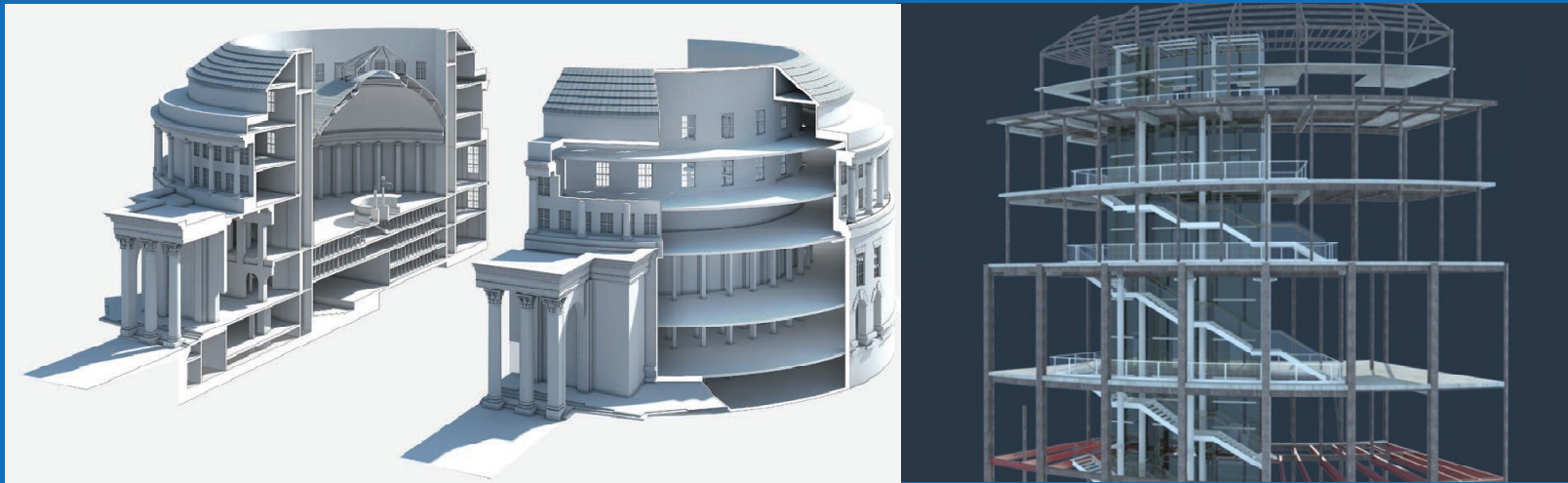
Growth

Leadership



Smart

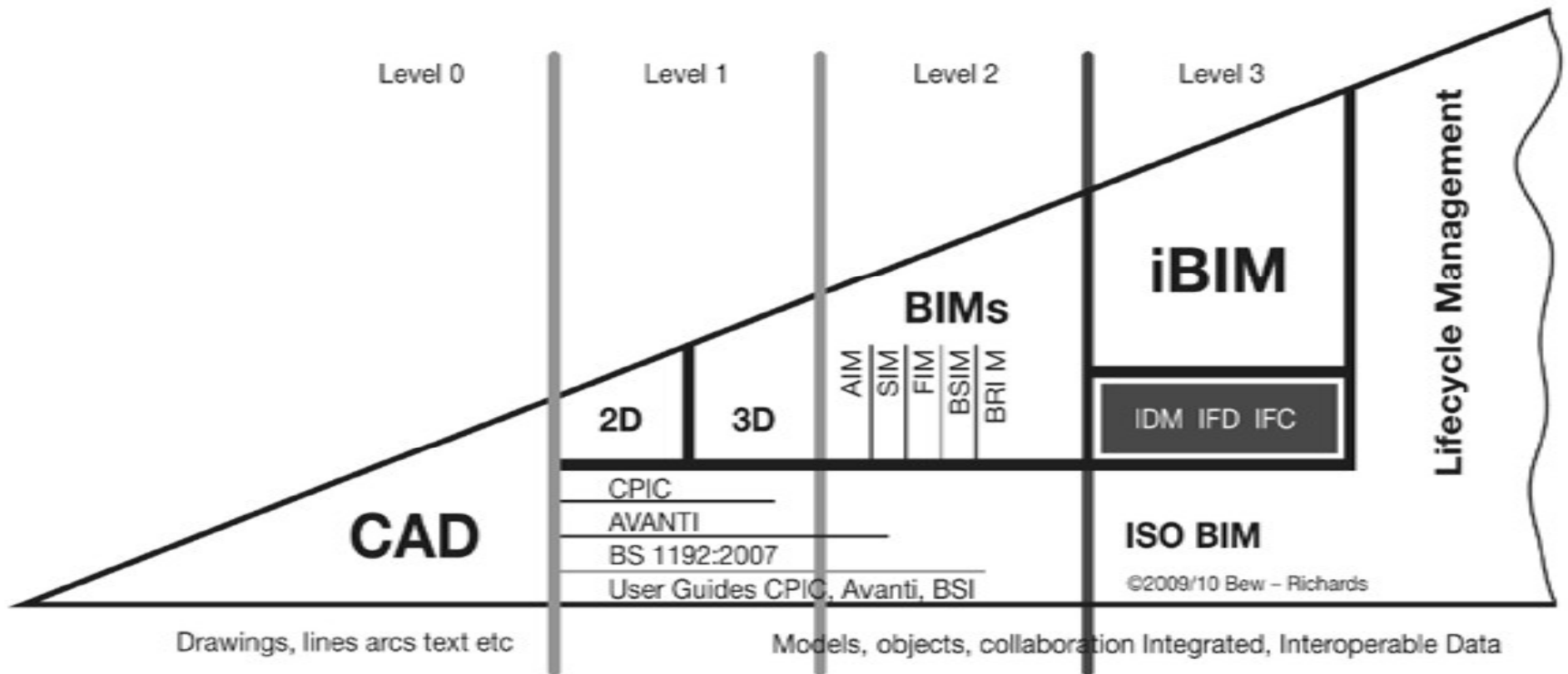
An industry that is efficient and technologically advanced



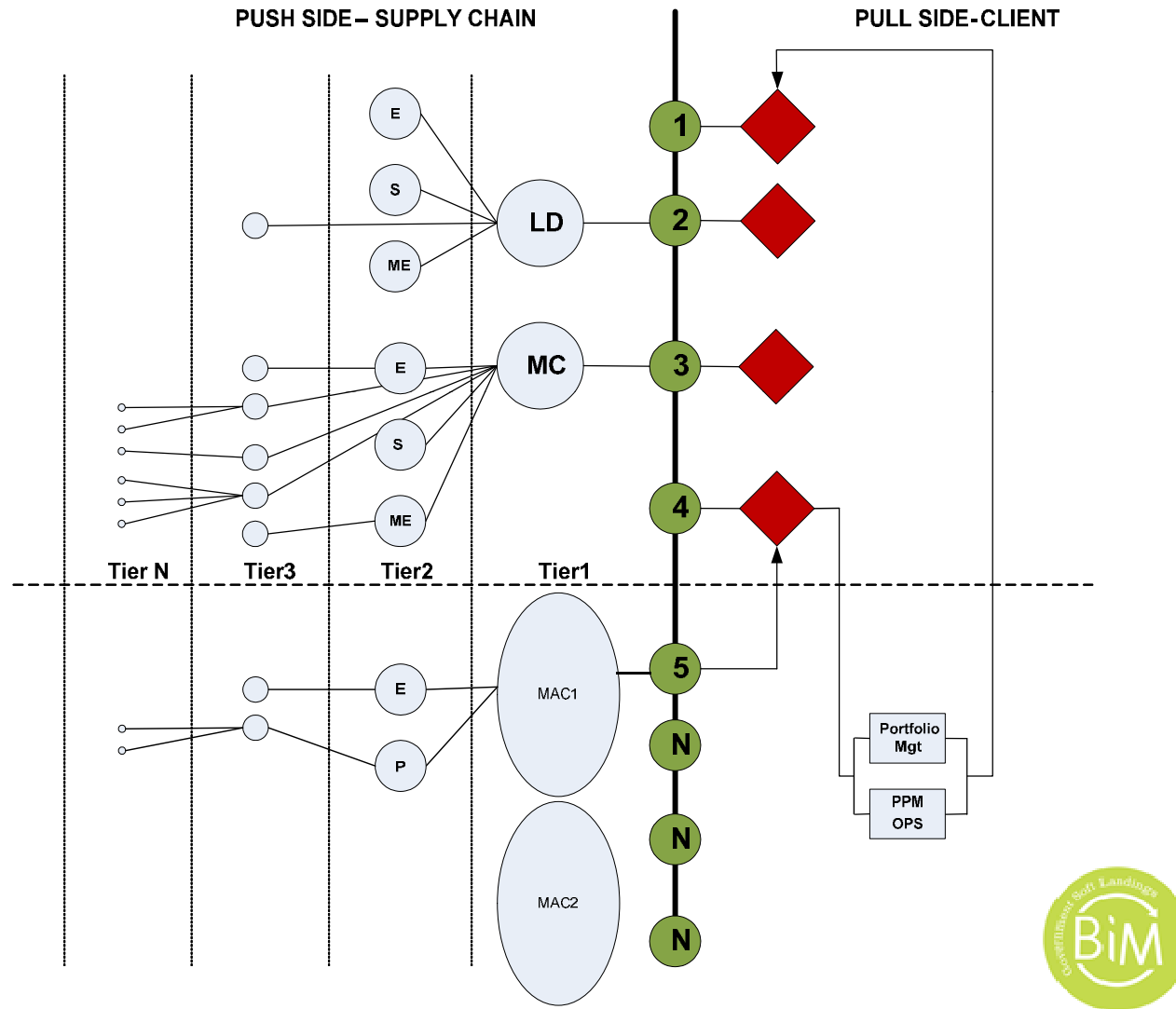
- Build the UK's competitive advantage in smart construction and digital design through the Digital Built Britain agenda
- Bring forward more R&D and demonstration and remove barriers to innovation



BIM – Progressing to Level 3



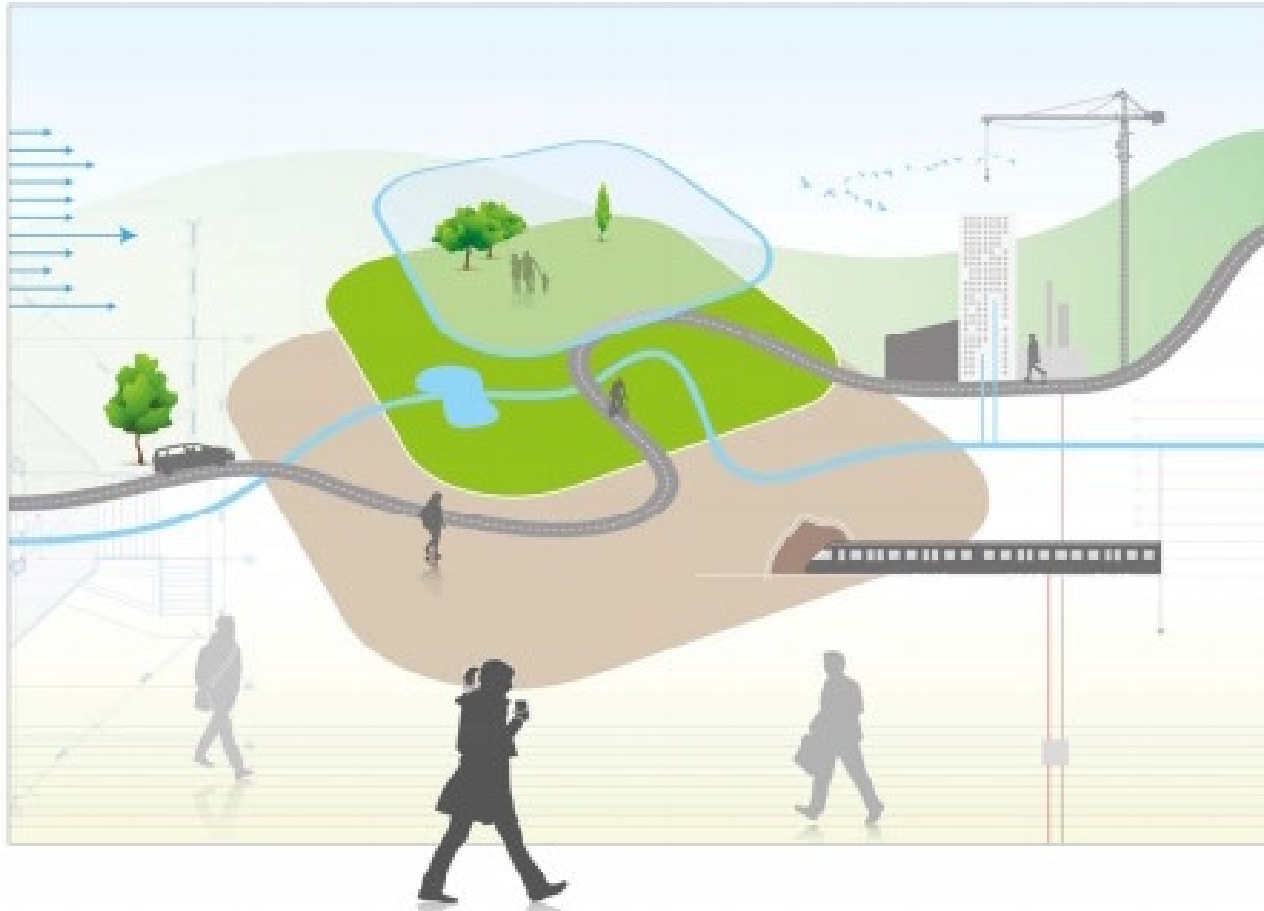
BIM – Supply Chain Collaboration



Summary

- Smart Construction is central to transformation of construction in the UK
- Partnership between industry and Government
- BIM Level 2 mandated for use by 2016
- Adoption by industry progressing well
- Now developing Level 3
- Key contributor to delivering construction projects faster, more efficiently and with greater whole-life value





Thank you