



3 Challenges - 3 Solutions

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3 Roles



3 Roles



3 Roles



Member Bodies



Building Information
Modelling (BIM)
Task Group



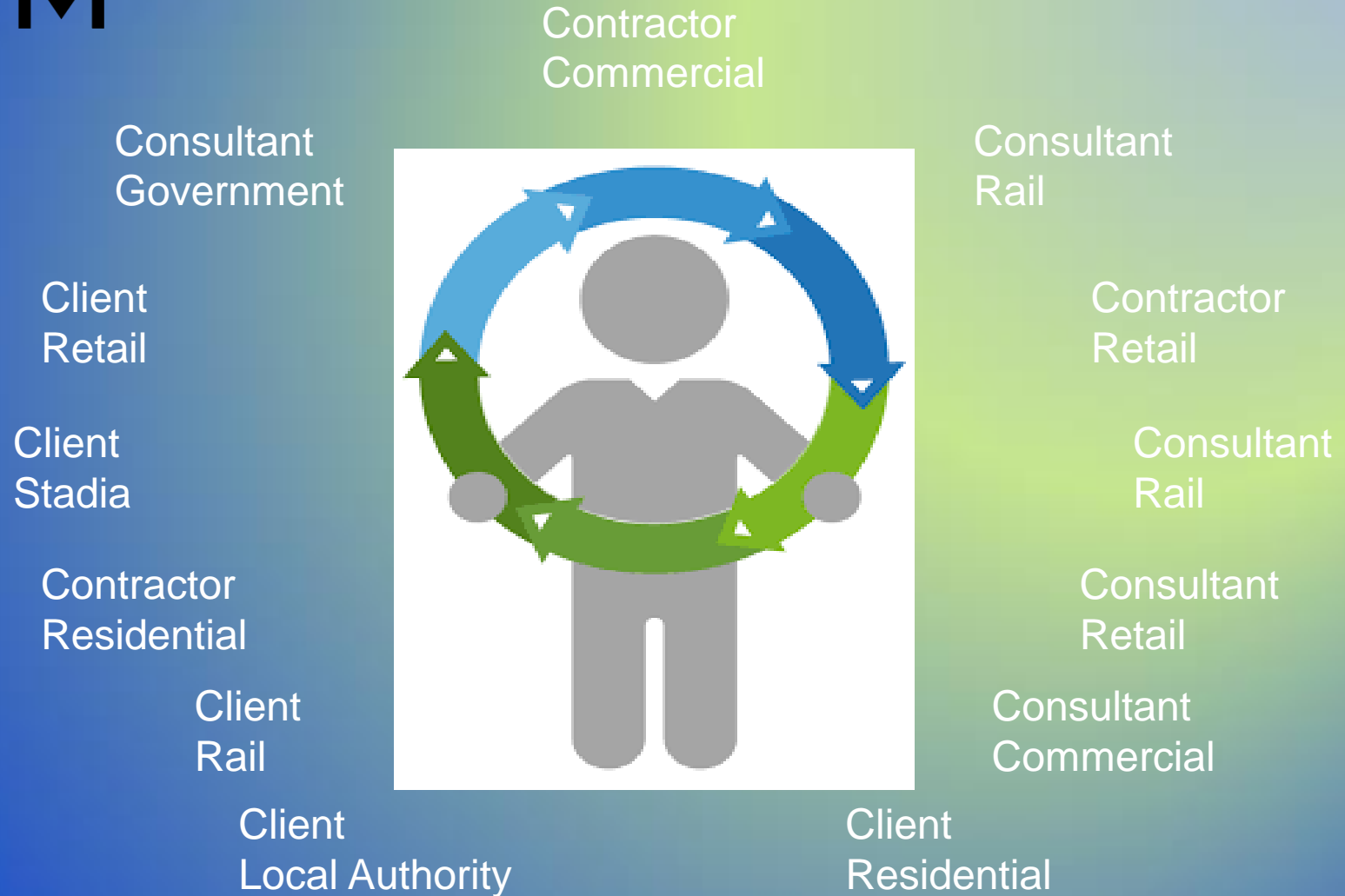
CIBSE
Facilities Management



RIBA 



360 Career Circle





Events

Ready, Willing & Able

Start with the End in Mind

Progress ...



Reports

3 Authors

Farmer Modernise or Die - 2016

Hackitt Building a Safer Future - 2018

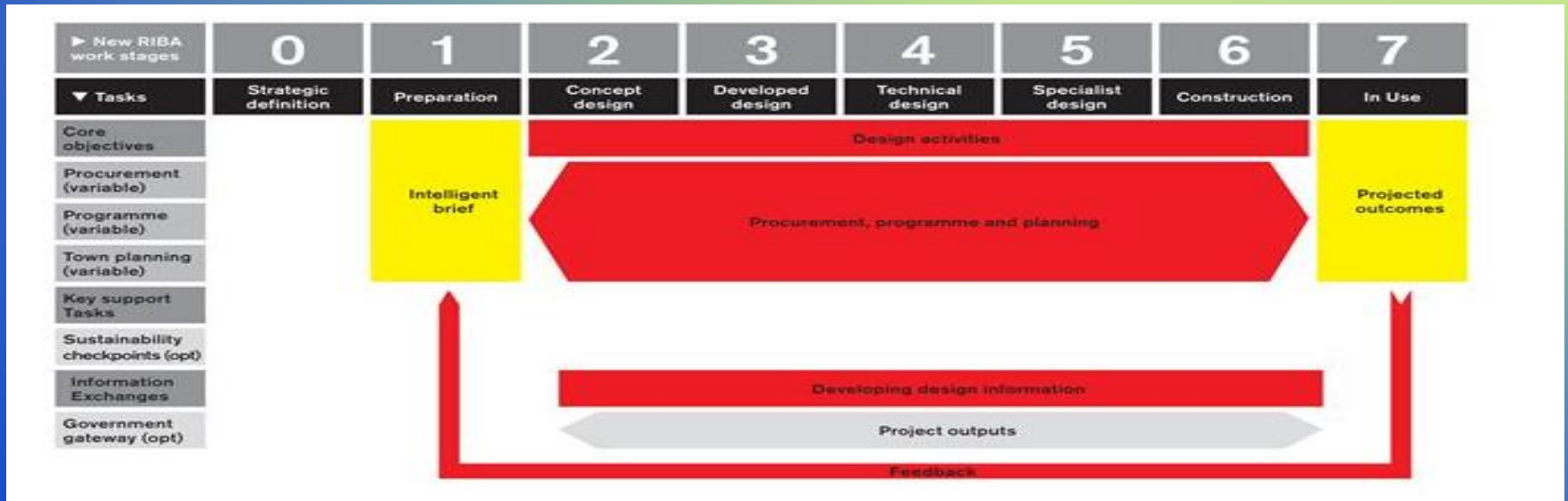
**PwC BIM Benefits Methodology & Report
- 2018**

Progress

85% of existing buildings need to remain in operation until 2050

Inception to Completion

Decide < design < deliver < dwell CAPEX << OPEX





BIM – it *should* be academic

3 Clients

University of Greenwich

University College London

University of the West of England

BIM – it *should* be academic

University of Greenwich

- *our projects are too small*
- *we cannot afford the software*

University College London

- *we have recouped costs by capex savings*
- *we do not need to use the model further*

University of the West of England

- *we recognise both capex & opex benefits*
- *we recognise the strategic benefits to UWE*

FM – a Professional Profile





Government

3 Challenges

2011 < 2016

Technology & Software

Soft Landings



Progress

July 2018 Government Estate Strategy

Asset Management

Soft Landings

Energy Performance

- BREEAM in Use / ISO14001

PAS1192-2 < ISO

2020 VISION

PAS1192-3 < ISO

PAS1192-5 < ISO



2020 VISION

Competencies & Certification

#bim4fmhub #cgcpfc