ISO19650 – Enabling Structured Change

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Research Partner

Digital Implementation
Change management
Asset/Information Management
Circularity -> new digital workflows





Information Management – ISO19650

Requirements Setting/Validation Framework level -> 40+ UK schools BSI -> Best Practice



TECHNOLOGY enables

PURPOSE driven DECISIONS using INTEGRATED and RELIABLE DATA

This means:



CHANGES in Systems, Processes, Behaviour that TRANSFORM Business As Usual

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Where did Digital Information Management start?

First accounts from the UK in 1977

Used main frame systems

There were atleast 4 types of information structures being used, in the most complex projects

All were 3D based, working in a SINGLE COMPUTER - SINGLE 'SOURCE OF TRUTH'

We had a large degree of uniformity and control over information

- Involved board-level decision making and planning

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And then the PC was invented...

In the 1990s

CAD became more accessible

Decentralised the modelling process

This process continued as technology developed from moving information on floppy disks to CDs to USBs to web based transfers



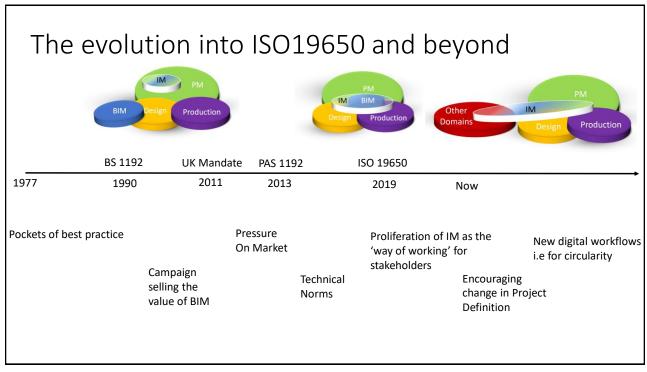
Lesson → this is not new..

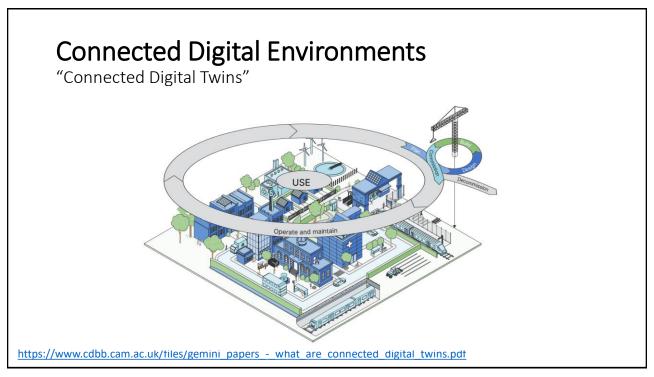
Paradox - we are centralising the manner in which physically decentralised information is created!

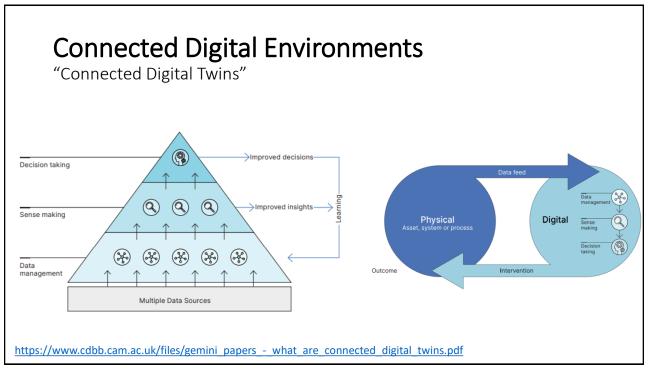
A process of decentralisation and agreeing between parties the process of managing information

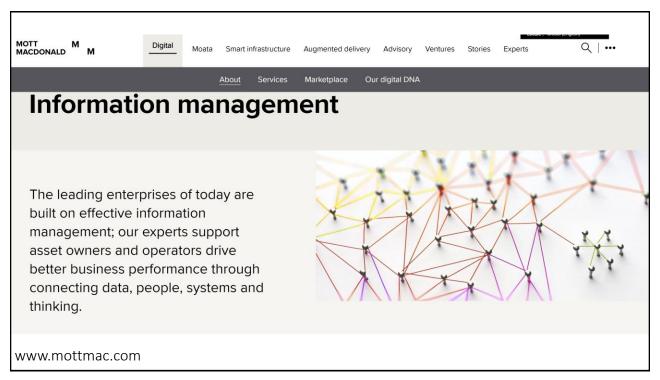


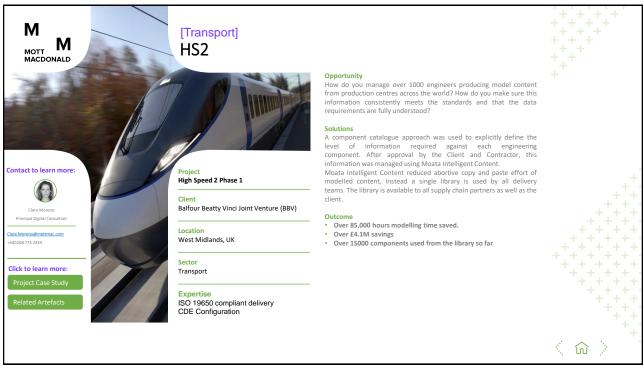
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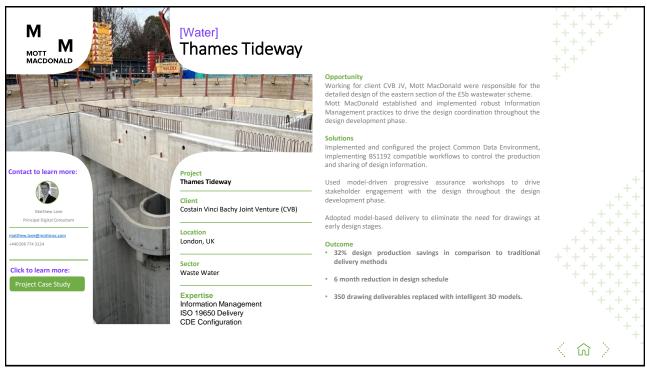


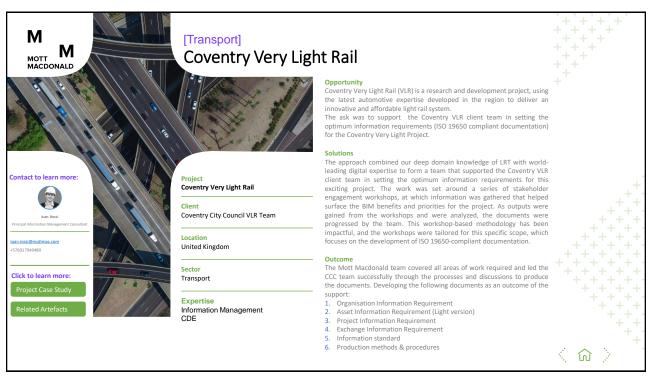


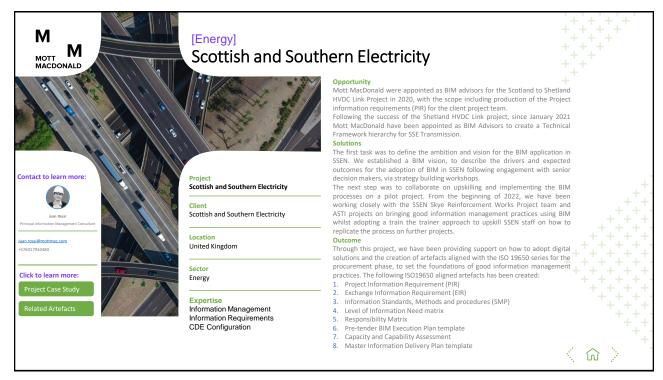


















In Summary:
ISO19650 adds the process + organisation layers for information management
ISO19650 provides a language to communicate about what you need

Thank you





