Tim DeBarro – Heathrow Airport Expansion, Head of Projects Off Site Construction Show 2018

You either create something, and you keep it a secret, and you die with it, or you benefit your craft

Vidal Sassoon



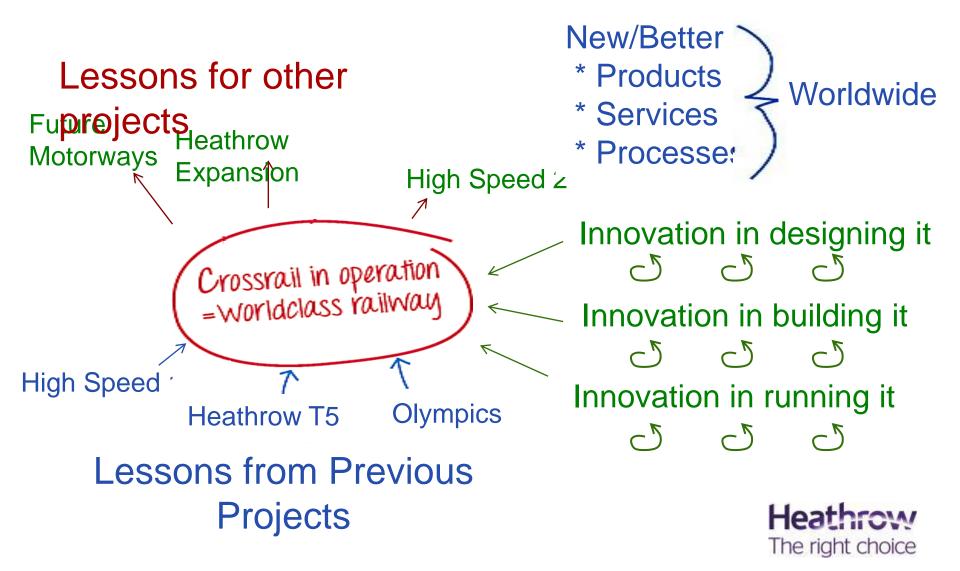




Benefits of Collaboration



The Vision



From Mantra to Method



http://learninglegacy.crossrail.co.uk/

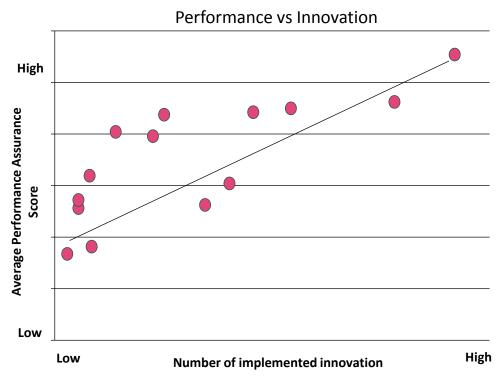


The Innovation Club



Benefits

- Access to funds and resources
- Closer working relationships
- Industry value sharing of knowledge
- Major Clients can support innovation





The Learning Legacy



i3P

http://learninglegacy.crossrail.co.uk/

THE DRIVERS FOR CHANGE

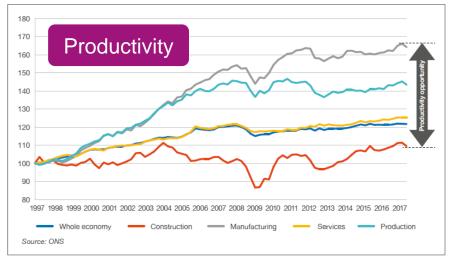
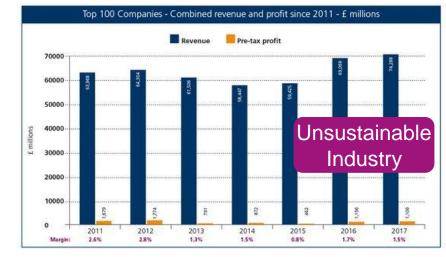
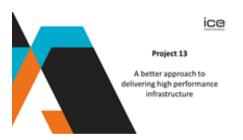


Chart 1: Productivity Growth - Output per worker (1997=100)

Source: McKinsey&Company, "The construction productivity imperative" By S Changali, A Mohammad and M van Nieuwland, July 2015



Source: Construction Leadership Council, "The Farmer Review – Modernise or Die" By M. Farmer 2016







Making every journey better

The Capable Owner

Ensures the right infrastructure is created, operated and maintained by:

- Articulating the voice of the customer
- Value-driven mindset
- Articulating the voice of operations
- Relating to the ecosystem (supply chain)
- Creating and maintaining complex systems
- Recruiting, building and maintaining talent

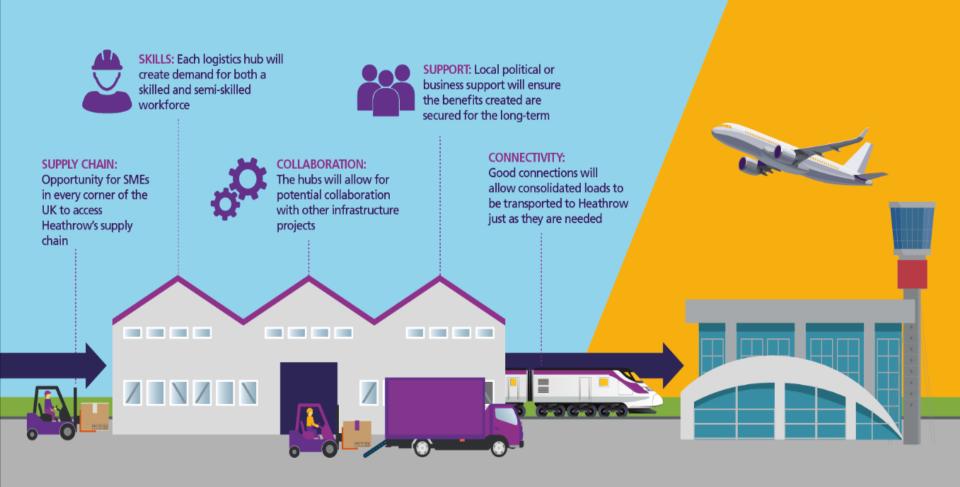


Future Heathrow

Expansion will unlock a £16 billion private sector investment creating up to 40,000 new local jobs and 10,000 apprenticeships by 2030

LOGISTICS HUBS

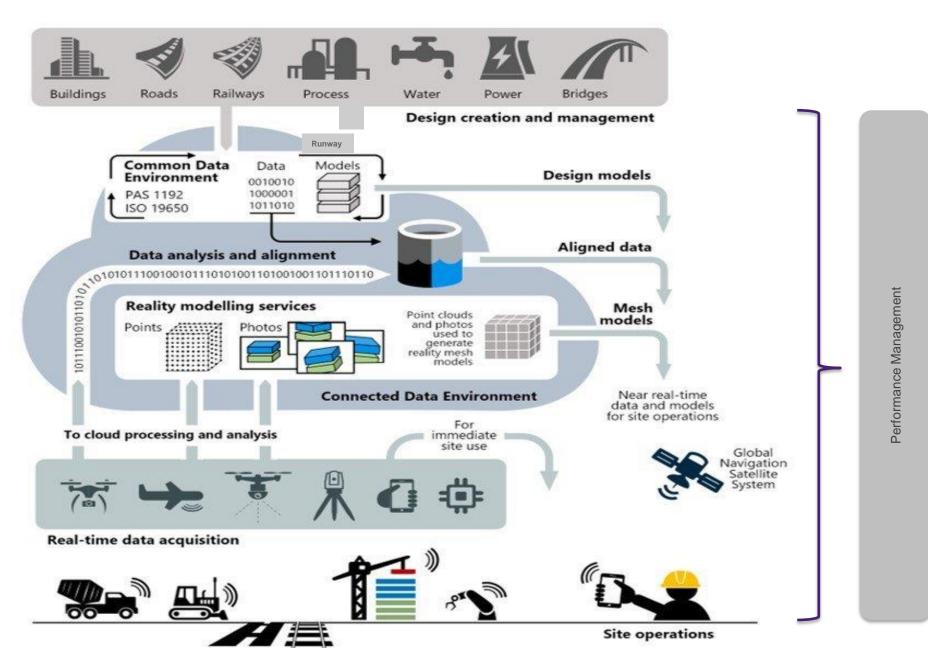
HEATHROW IS LOCATING **FOUR LOGISTICS HUBS** ACROSS THE UK, SPREADING THE ECONOMIC BENEFITS OF EXPANSION TO COMMUNITIES ACROSS BRITAIN





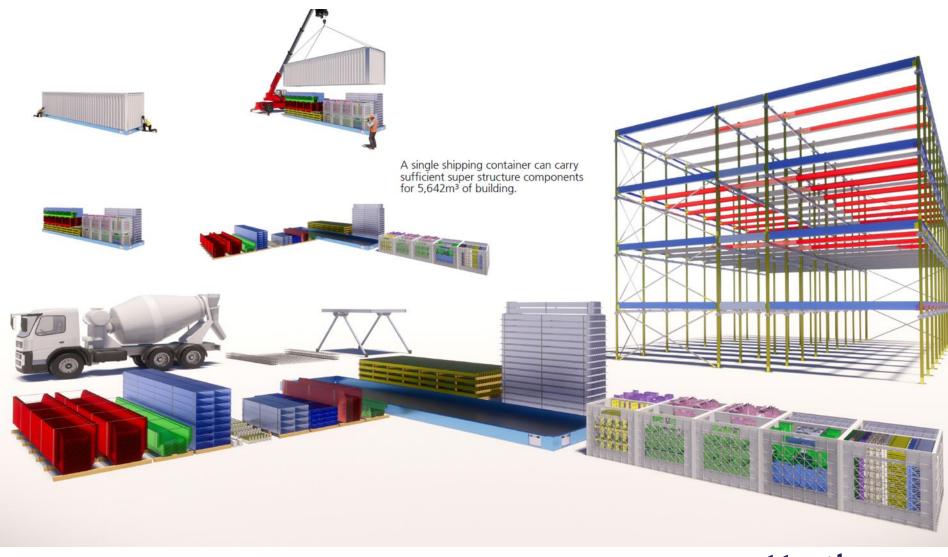
Classification: Public

THE DIGITAL TWIN



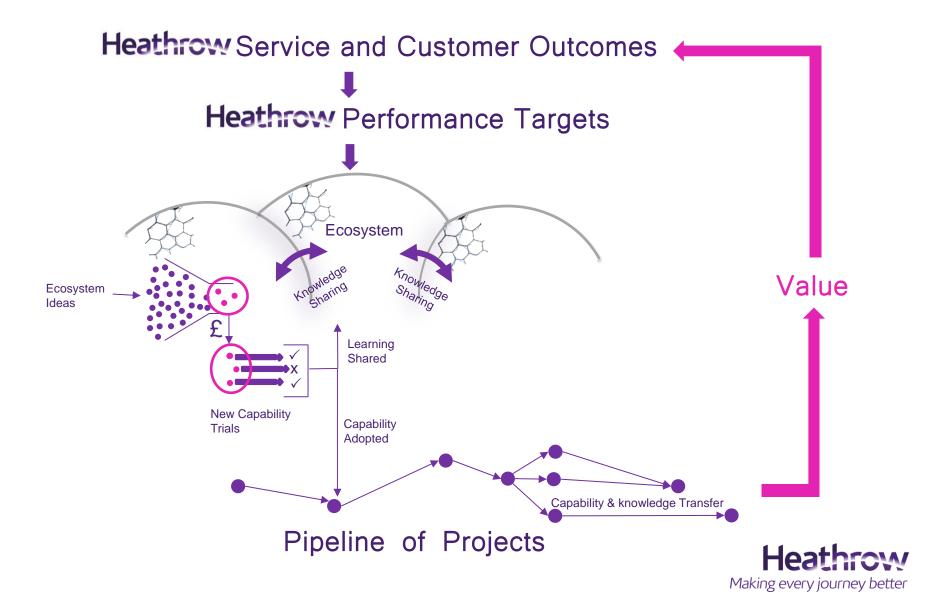
Classification: Public

BUILDING IN A BOX



Heathrow Making every journey better **Classification: Public**

VALUE CHAIN ECOSYSTEMS



WHAT YOU CAN DO...

- Encourage a culture of collaboration
- Pursue ideas and build capability
- Establish your ground rules for sharing
- Pinch ideas with Pride
- Develop partnerships



Heather Building for the future