

UK Nuclear Academics Meeting

4th – 5th September 2018

Zara Hodgson

NATIONAL NUCLEAR
LABORATORY



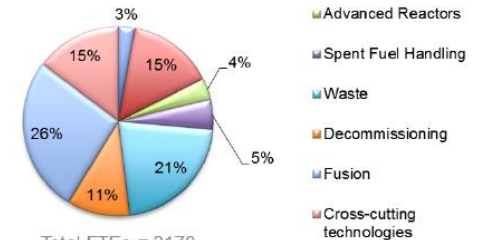
University Champion

Pushing **together** at the boundaries of science, technology and innovation

- to disrupt nuclear energy sector
- to foster “UK Quality Stamped” nuclear talent
- ultimately to enable global expansion of sustainable low carbon energy

Zara.hodgson@nnl.co.uk

2015/16



Total FTEs = 3170

“The UK Civil Nuclear R&D Landscape Survey, Feb 17, NIRAB”

Welcome To The
**Big Technology
Innovation
Round Table**

Royal Academy of Engineering London

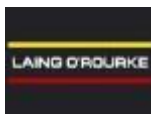
Wednesday 8th November 2017

Facilitated by:

NATIONAL NUCLEAR
LABORATORY



ureenco



CATAPULT Digital



JM Johnson Matthey
Inspiring science, enhancing life

M
MOTT
MACDONALD

NATIONAL NUCLEAR LABORATORY

NU GEN



CATAPULT
Satellite Applications



HORIZON
NUCLEAR POWER



ONR Office for Nuclear Regulation



Innovate UK

EDF ENERGY

NDA
Nuclear Decommissioning Authority

MIT
Massachusetts Institute of Technology

abpi
Bringing medicines to life



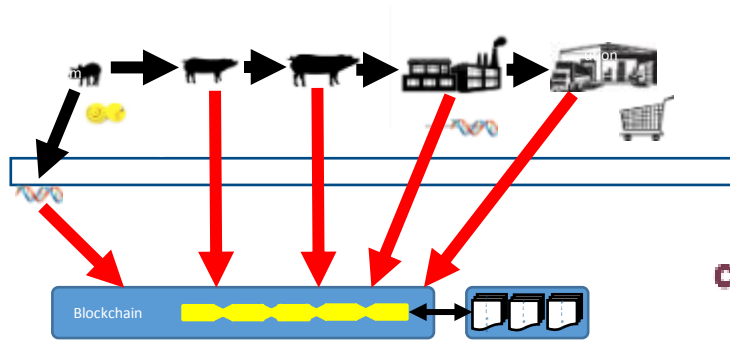
Westinghouse

Radioactive Waste Management

CAMMELL LAIRD

DH Future Systems Limited

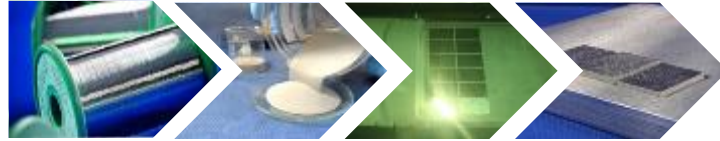
CATAPULT
Satellite Applications



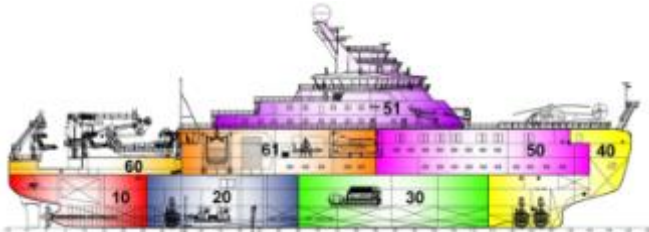
CATAPULT
Digital



JM



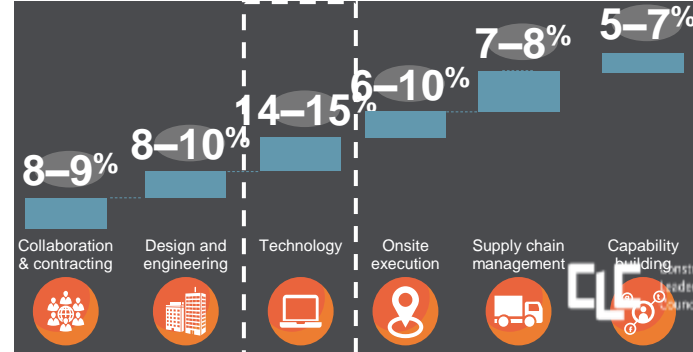
Rolls-Royce



CAMMELL LAIRD



Enabler
Regulation



Collaboration & contracting

Design and engineering

Technology

Onsite execution

Supply chain management

Capability building





1. Innovative technologies



4. Programme & risk management



2. Culture & leadership



5. Financing & commercial models



3. Collaboration & supply chain



6. Enabling Regulation

Thank you for listening

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