



Introduction

Dr Alison Cave, ISCF Challenge Director, Innovate UK

Accelerating Detection of Disease

ADD will build a major cohort and detailed data set to generate more profound insights into disease mechanisms and novel interventions

Stimulating UK investment and innovation in early diagnosis technologies and precision medicine to enable early diagnosis, intervention and prevention

Represents £79 Million investment by UK government through the Industrial Strategy Challenge Fund

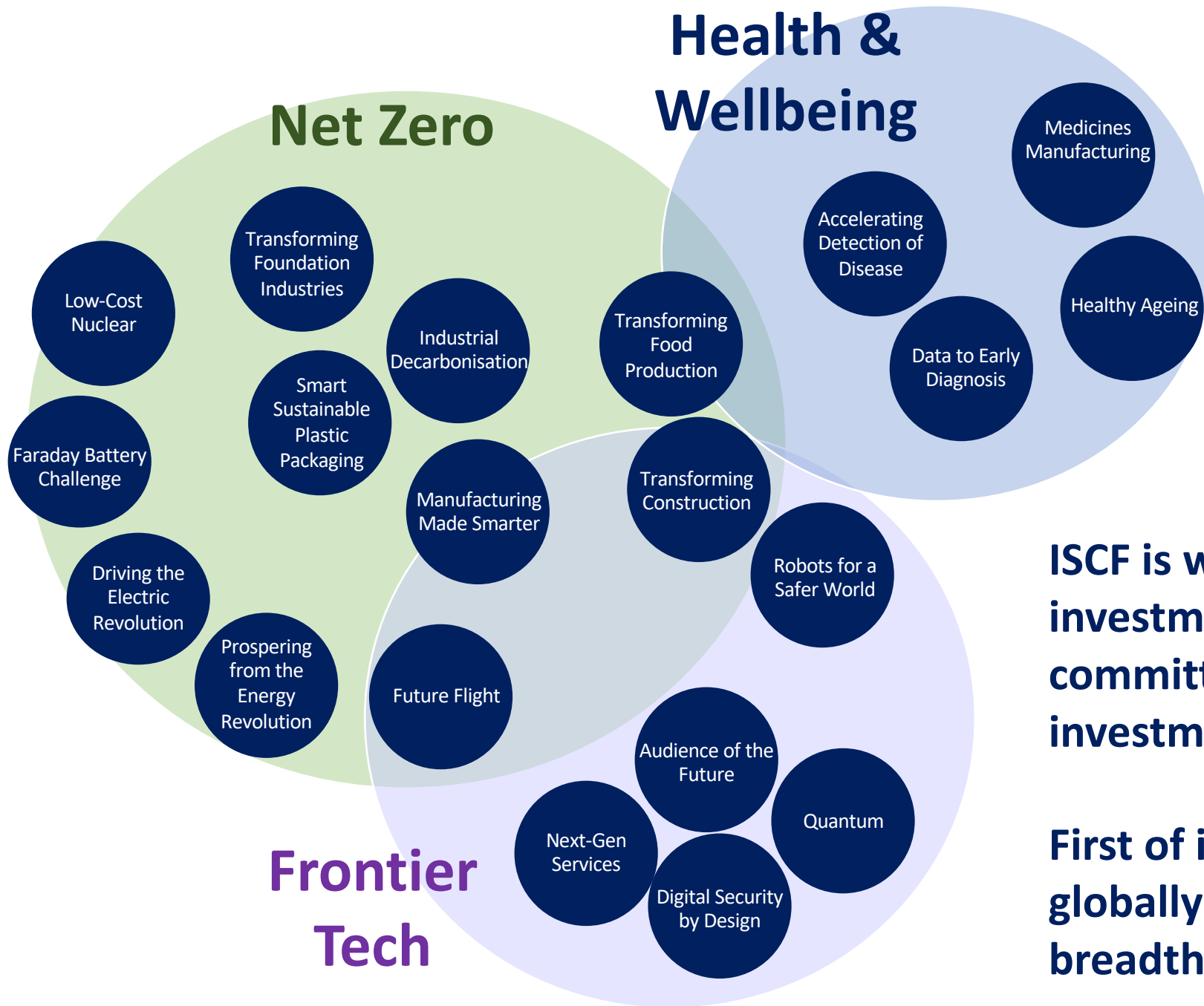
What is the Industrial Strategy Challenge Fund?



- ISCF was established as UKRI was forming and was a new approach to UK R&D funding.
- It is industry-led, with challenges selected to meet industry needs and a strong track record of securing match-funding.
- It takes a mission-driven approach, focusing on interdisciplinary societal and industrial challenges.
- Borrowing from the DARPA model, each challenge is led by a Challenge Director
- Through this approach, we aim to deliver the science that business needs to transform existing industries and create new ones.



The fund is a core pillar in the government's commitment to increase funding in research and development by £4.7 billion over 4 years to strengthen UK science and business.



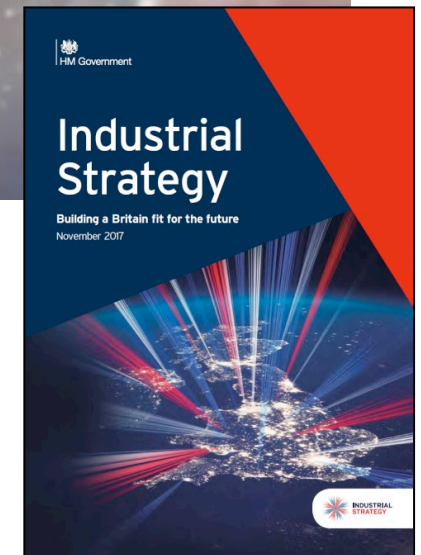
ISCF is worth £2.6bn of Government investment and has £2.99bn in committed match-funding (co-investment) by industry.

First of its kind – nationally and globally – in terms of size and breadth.

Industrial Strategy Challenge Fund objectives



- Increased UK business investment in R&D and improved R&D capability and capacity
- Increased multi- and interdisciplinary research
- Increased business-academic engagement on innovation activities
- Increased collaboration between younger, smaller companies and larger more established companies, connecting up value chains (or networks)
- Increased overseas investment in R&D in the UK



Strengths of ISCF Approach



- Partnerships are key – ISCF builds partnerships between academia, NHS and industry
- Brings different skills sets and perspectives to the table
- Creates an ecosystem for innovation
- Increases international competitiveness
- Shared mission creates engagement
- Better supports sustainable ventures