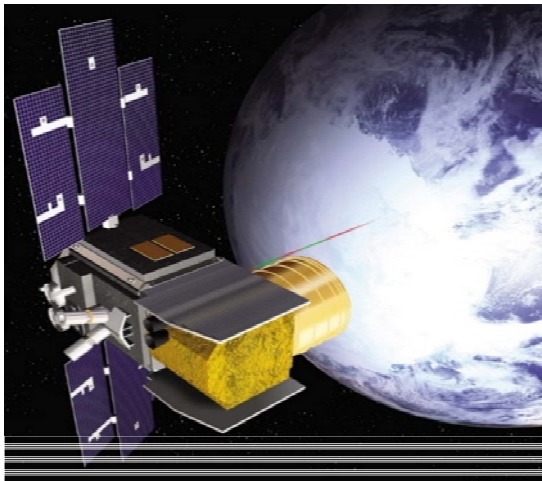


We provide the measurement capability that underpins the UK's prosperity and quality of life



UK Measurement Strategy

Investing in a world-leading measurement infrastructure



Our vision is for the UK to capitalise on its world-leading National Measurement System to be the best place to live and do business.

Getting better connected to our end-users to deliver impact



Ensuring good policy, standards and regulations



Confidence in the intelligent and effective use of data



Improving the UK's measurement skills



A Sector Focus – Connect & Collaborate

Digital



Environment & Energy



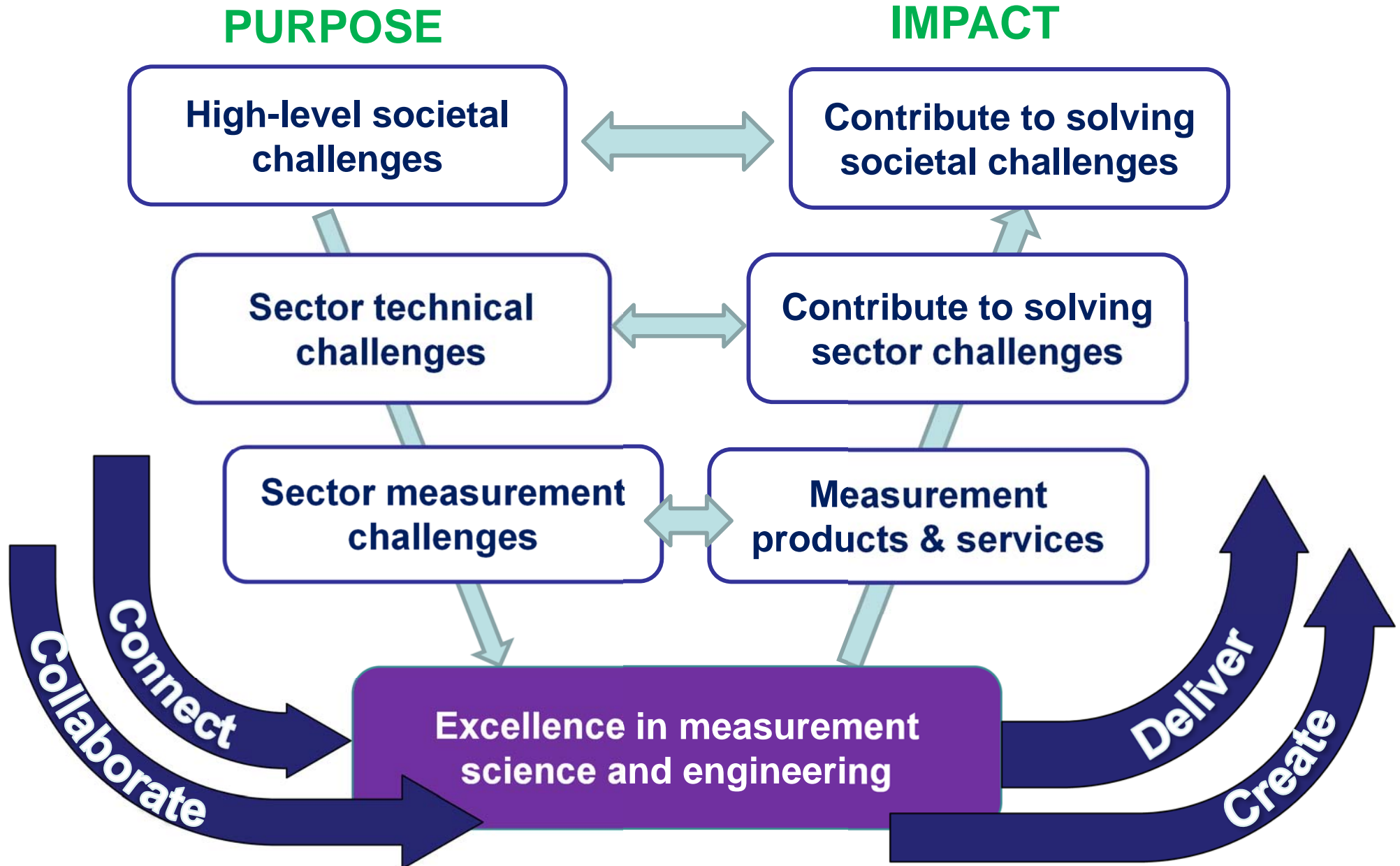
Life Sciences & Medical



Advanced Manufacturing



Introducing a Framework for Impact from Science



Data Metrology & Standards

Measuring and transmitting data

Data assurance
Time stamping
Data networks
Network security
Internet of things

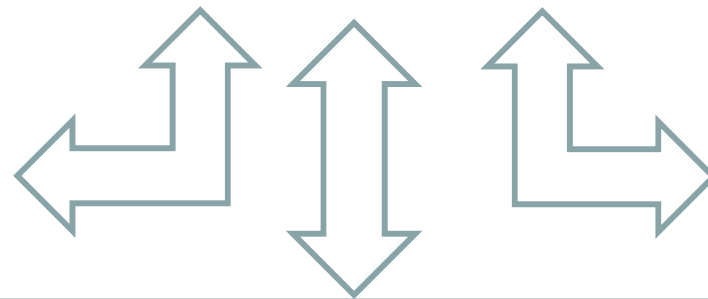
Storing and retrieving data

Data interoperability
Data storage & accessibility
Data integrity
Digital calibration certificates

Data analytics

Statistical uncertainty
Trusted algorithms
Deep learning
Machine learning

PTB **NIST**



UNIVERSITY OF CAMBRIDGE
University of HUDDERSFIELD
Inspiring tomorrow's professionals

University of Strathclyde
Glasgow

BAE SYSTEMS
INSPIRED WORK

gsk

Unilever

3M Science. Applied to Life.™

NetworkRail

National Cyber Security Centre

Science & Technology Facilities Council

KTN
the Knowledge Transfer Network

CATAPULT
Transport Systems

Innovate UK

JAGUAR

LAND ROVER

Lloyd's Register Foundation

nag

Rolls-Royce

Rolls-Royce

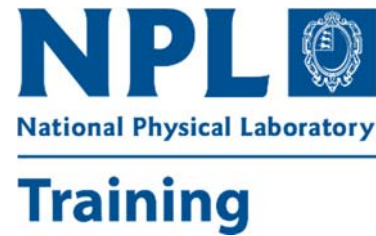
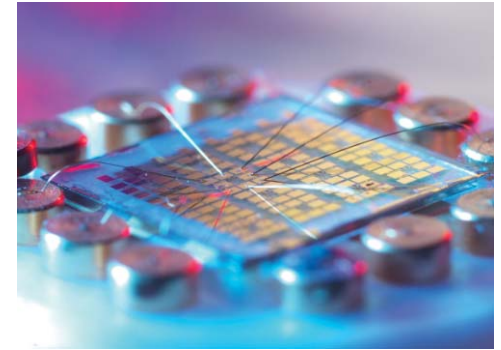
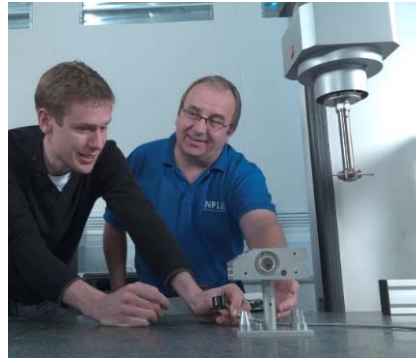
Iotic Labs

AstraZeneca

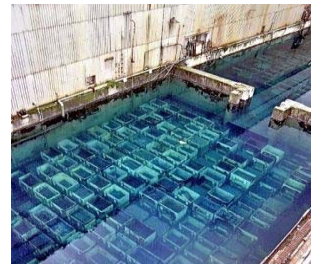
Shell

Shell United Kingdom

A Product and Services Focus



Creating Impact in Nuclear Decommissioning



PURPOSE

Safe and secure storage of legacy nuclear waste

Reprocessing to decommissioning = new requirements

Create new approach to waste characterisation

IMPACT

Save UK % of £3.2bn per year spend

More accurate and cost-effective waste characterisation

Renewing services
Developing new services, training and consultancy



Developing novel analytical approaches

Collaborate
Connect

Deliver
Create