Introducing the KTN

The UK’s Innovation Network

The KTN is the UK’s innovation network. We bring together businesses, entrepreneurs, academics and funders to develop new products and services.

We help business to grow the economy and improve people’s lives by capturing maximum value from innovative ideas, scientific research and creativity.
Why Innovate?

“INNOVATION MEANS SURVIVAL”

INNOVATING FIRMS ARE 13% MORE LIKELY TO SURVIVE OVER AN 8 YEAR PERIOD THAN THOSE THAT DO NOT INNOVATE

“INNOVATION DRIVES ECONOMIC GROWTH”

INNOVATION WAS RESPONSIBLE FOR 63% OF ECONOMIC GROWTH 2000 – 2008 WITH 32% ATTRIBUTABLE TO CHANGES IN SCIENCE AND TECHNOLOGY
Why Innovate?

“INNOVATION DELIVERS SOCIAL BENEFIT”

WHILST ONLY
30,000
OUT OF THE
7,000,000
BUSINESSES IN THE UK ARE HIGH GROWTH SMALL BUSINESSES

66 %
of new jobs
2012 - 2013

36 %
economic growth
last year

“INNOVATION DRIVES PRODUCTIVITY”

FIRMS THAT PERSISTENTLY INVEST IN R&D HAVE HIGHER PRODUCTIVITY

66 %
36 %
Why Innovate?

Innovation in the UK in Numbers

UK GDP
1.67 TRILLION (2012)

Grants direct from Government
Science & Research Budget
R&D Tax Credit
Business Spend

5.6 BILLION
1.4 BILLION
17 BILLION
1.3 BILLION
1.7%
27 BILLION
17 BILLION

Lower than EU average

... however

Out of the top 20 R&D investors globally, ¾ have R&D bases in the UK

75%
The Knowledge Transfer Network
Stimulating dialogue/accelerating innovation

- Connecting businesses, researchers and investors to capture value from innovation

- Unlocking innovation to help businesses grow and compete, generating £100’s millions for the UK economy

- We have the expertise and networks to help business profit from innovation
The Knowledge Transfer Network

Stimulating dialogue/accelerating innovation

We are eliminating silos to make it easier to assemble multi-disciplinary teams so that we can do more, and do it well.

Chris Warkup
CEO

The “half-life of knowledge” is shortening, so we must connect business with research faster than ever before.

David Lockwood
Chair

16 Industry Communities
- Core thematic networks covering key application areas and underpinning technologies

20 Cross-sector Groups
- Interdisciplinary programmes building communities around priority challenges

60,000+ Members
- An engaged online community of innovators served by a single platform

15,000+ Delegates per year
- Hundreds of events bringing people together ‘to make magic happen’
Meetings and Networking

Events

Workshops

KTN
the Knowledge Transfer Network
Meetings and Networking

- 7th May - Sensing Challenges in extreme environments
- 19th May - Wearables for Defence
- 3rd June - Game changing technologies for aerospace
- 5th June - Consultation on the Smart Sensors & Instrumentation catapult
- 10th June - 42nd ISP – Internet of Things
- 10th June - Consultation on HS2 meeting
- 17th June - Biosensors in agriculture
Reasons to work with KTN

**You need**
- access to an end-user, or discuss possible applications
- Looking for a new technology
- A UK partner

**The KTN offers**
- Provide access to end users and look at market potential
- Identify technology provider in UK
- Find partner
Dr. Mark Littlewood
Sensors and Instrumentation
Security and Defence

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