

# Knowledge Transfer Partnerships (KTP)

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# Agenda

- KTP Overview
- Benefits to business and academics
- How KTP works
- What makes a good KTP
- How to apply

# Knowledge Transfer Partnerships (KTP)



- Helping business improve their **competitiveness, productivity** and **performance** by accessing expertise from the UK knowledge base
- Run and managed by Innovate UK
- Potential research council funding
- 3 way collaboration – strategic to the growth of an organisation
- SMEs and Large organisations

# Benefits for Business

Areas covered include...

- Product development
  - Manufacturing
  - Technical innovation
  - Commercial development
  - Process development
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- Access to highly qualified graduates
  - Direct access to academic expertise, university resources etc
  - Increased competitive advantage – bottom line improvement
  - Development of new products/processes – embeds ongoing capability
  - Support from BD team and Innovate UK advisors throughout

# Benefits for Academics

- Research income
- Staff development – developing links with industry and encourages longer term strategic relationships
- Access to real world data/test environments
- Impact for research– REF
- Publications
- Teaching materials
- Good publicity to attract other organisations

# How a KTP works

- Project length 1- 3 years
- Application is completed jointly between company and academic team
- Associates recruited jointly by the University and Business partners
  - Employed by the University
  - Located at business premises
- Academic supervisor and company supervisor
- Academic team spend 10% of their time at business premises

# How a KTP works

- SMEs get 67% grant rate – costs the company partner £25k per year approx
- Large Orgs 50%
- Budgets cover...
  - Associate employment - £35k (Max salary around 27k per annum)
  - Associate Training – £2k
  - Academic time - ~15k
  - Travel & Subsistence - £2.25k
  - Consumables -£1.5k
  - Additional Associate Support - ~£16k

# What makes a good KTP?

IMPACT

INNOVATION

CHALLENGE

COHESIVENESS



# IMPACT

- Sound and significant business case – delivering growth
- The opportunity to embed new capabilities within the company or across the organisation as a whole
- Impact for the knowledge base

# INNOVATION

- aspiring to becoming a leader in the field, best in class.
- to do something new and/or create a new commercial opportunity
- The organisation should aspire to and be able to demonstrate their commitment to innovation

# CHALLENGE

- Challenges the practices of the company partner and the market(s) it operates within
- Challenges the academic team to translate research into commercial capability
- The project provides a clear career opportunity for the Associate accelerated career development

# COHESIVENESS

- Clear objectives and workplan
- Strong partnership
- Logical flow

# Sector Competitions

## **Emerging and Enabling Technologies**

- Identifying and investing in technologies and capabilities that will lead to the new products, processes and services of tomorrow

## **Health and Life Sciences**

- Focused on agriculture and food and healthcare, underpinned by bioscience and medical research and enabled by engineering and physical sciences

## **Infrastructure Systems**

- Optimising transport and energy systems and integrating them with other systems such as health and digital

## **Manufacturing and Materials**

- Advancing manufacturing readiness so R&D and technology developments increase productivity and capture value in the UK

## **Open Call**

# How to apply

- Speak to the BD team – Anna Theaker
- Scoping meeting – Partners complete a Fact Find form
- Regional advisor meeting
- Application (\_connect)
- Application accessed
- Contracts and recruitment – with full support from BD team
- Project start

# Examples

# Examples

# For more information...

**KTP**

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