

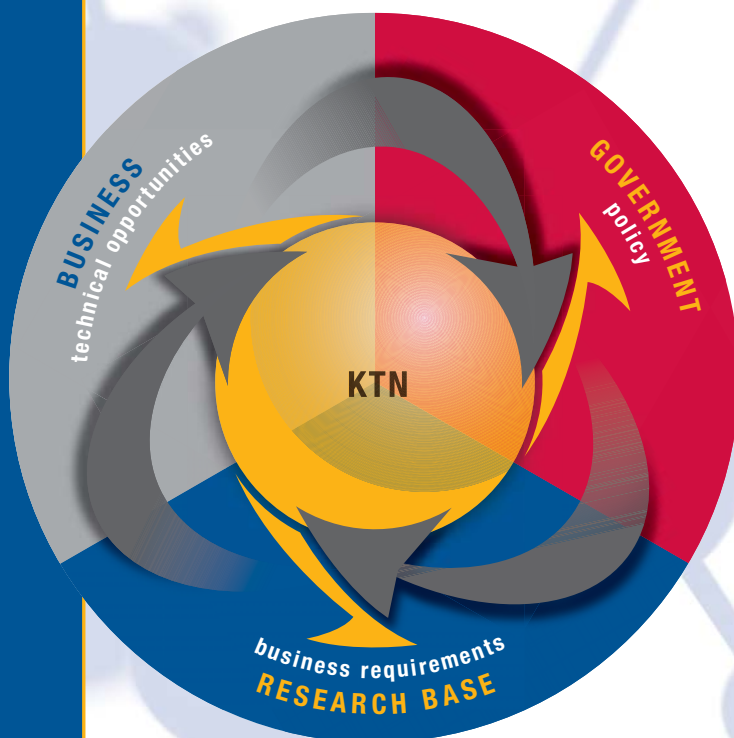
## WHAT ARE KNOWLEDGE TRANSFER NETWORKS?

**Knowledge Transfer Networks (KTNs) have been set up to drive the flow of knowledge within and in and out of specific communities.**

They provide both a vehicle for the community to develop its ideas and interactions and a communications route between that community and the Government. Their activities are increasingly playing an important role in the development of the Government's Technology Strategy and as focal points for the Technology Programme.

They were born out of Innovation and Growth Teams, developed out of Faradays, and combinations of Faradays and as a result of the Technology Programme April 2004 Competition. These different beginnings have given rise to a range of foci and scope, and allowed the evaluation of several different models of activity.

They are an evolving part of the overall Government Technology Strategy and the Technology Strategy Board has put in place a review of their goals and activities which reflect their growing importance and to ensure that we move towards a coherent and integrated use of KTNs to feed and drive the Collaborative Research & Development programme and other innovation interventions.



### Objective

The objective of a Knowledge Transfer Network is to improve the UK's innovation performance by increasing the breadth and depth of the knowledge transfer of technology into UK-based businesses and by accelerating the rate at which this process occurs. The Network must, throughout its lifetime, actively contribute and remain aligned to the development of a national Technology Strategy.

### What are they trying to achieve?

Within the overall objective of accelerating the rate of technology transfer into UK business, the specific aims of a Knowledge Transfer Network include the following:

- to deliver improved industrial performance through innovation and new collaborations by driving the flow of people, knowledge and experience between business and the science-base, between businesses and across sectors;
- to drive knowledge transfer between the supply and demand sides of technology-enabled markets through a high quality, easy to use service;
- to facilitate innovation and knowledge transfer by providing UK businesses with the opportunity to meet and network with individuals and organisations, in the UK and internationally;
- to provide a forum for a coherent business voice to inform government of its technology needs and about issues, such as regulation, which are enhancing or inhibiting innovation in the UK.

**dti**

### Knowledge Transfer Networks

A DTI business support solution  
Delivered through the Technology Programme

Jointly supported by Government Departments, Research Councils,  
Regional Development Agencies and Devolved Administrations.

CONTACTS AND COVERAGE OF KNOWLEDGE TRANSFER NETWORKS

Knowledge Transfer Network	Website Address	Advanced Materials	Bioscience and Healthcare	Design Engineering and Advanced Manufacturing	Electronics and Photonics	Emerging Energy Technologies	Information and Communication Technologies	Sustainable Production and Consumption
Aerospace and Defence	<a href="http://www.aerospaceanddefencektn.org.uk">www.aerospaceanddefencektn.org.uk</a>	some interest		significant interest	some interest			some interest
bioProcessUK	<a href="http://www.bioprocessuk.org">www.bioprocessuk.org</a>		significant interest					
Bioscience for Business	<a href="http://www.biosciencektn.com">www.biosciencektn.com</a>		significant interest			some interest		some interest
Chemistry Innovation	<a href="http://www.chemistryinnovation.co.uk">www.chemistryinnovation.co.uk</a>	some interest	some interest	some interest		some interest		significant interest
Cyber Security	<a href="http://www.cybersecurity-ktn.com">www.cybersecurity-ktn.com</a>	some interest	some interest		some interest		significant interest	
Electronics	<a href="http://www.electronics-ktn.com">www.electronics-ktn.com</a>				significant interest		some interest	
Electronics Enabled Products	<a href="http://www.electronicproductsktn.org.uk">www.electronicproductsktn.org.uk</a>		some interest		significant interest		some interest	
Food Processing	<a href="http://www.foodprocessingktn.com">www.foodprocessingktn.com</a>	some interest	some interest					significant interest
Grid Computing Now!	<a href="http://www.gridcomputingnow.org">www.gridcomputingnow.org</a>				some interest		significant interest	
Health Technologies	<a href="http://www.healthtechktn.com">www.healthtechktn.com</a>	some interest	significant interest		some interest		some interest	
Industrial Mathematics	<a href="http://www.industrialmaths.net">www.industrialmaths.net</a>		some interest	some interest			significant interest	some interest
innovITS	<a href="http://www.innovits.com">www.innovits.com</a>						significant interest	
Integrated Pollution Management	<a href="http://www.ipm-ktn.com">www.ipm-ktn.com</a>		some interest			some interest		significant interest
Location and Timing	<a href="http://www.locationktn.com">www.locationktn.com</a>				some interest		significant interest	
Low Carbon and Fuel Cell Technologies	<a href="http://www.lowcarbonfuelcellktn.org.uk">www.lowcarbonfuelcellktn.org.uk</a>	some interest			some interest	significant interest		some interest
Materials	<a href="http://www.materialsktn.net">www.materialsktn.net</a>	significant interest		some interest	some interest			some interest
Micro and Nanotechnology	<a href="http://www.mntforum.com">www.mntforum.com</a>	significant interest				some interest		
Modern Built Environment	<a href="http://www.mbektn.co.uk">www.mbektn.co.uk</a>	some interest		some interest		some interest		significant interest
Photonics	<a href="http://www.photonicsktn.org">www.photonicsktn.org</a>	some interest	some interest		significant interest		some interest	
Resource Efficiency	<a href="http://www.resource-efficiency.org">www.resource-efficiency.org</a>					some interest		significant interest
Sensors	<a href="http://www.sensorsktn.com">www.sensorsktn.com</a>	some interest	some interest		significant interest		some interest	
UK Displays and Lighting	<a href="http://www.ukdisplay.net">www.ukdisplay.net</a>	some interest			significant interest			

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