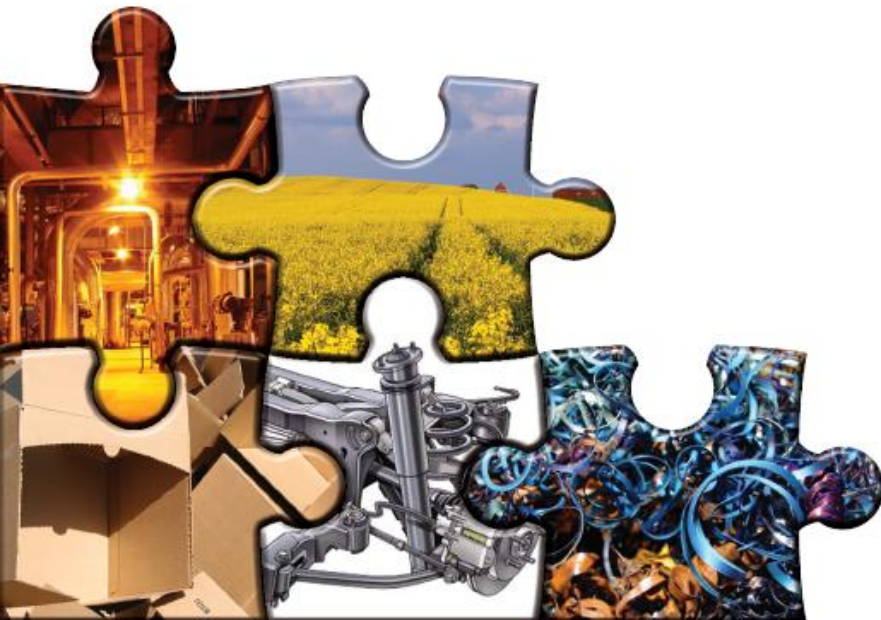


# Environmental Sustainability KTN

## Adapting to the new Paradigm



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# Why do we need Knowledge Transfer Networks (KTN)?

## Knowledge Transfer Networks

- A way to stimulate innovation in the UK's key technology sectors by promoting collaboration, best practice and knowledge sharing
- A means of efficiently using the support mechanisms already available
- A way of linking many different organisations – industry, academia, government, third sector - each playing a part in delivering the objectives



# What Are The Knowledge Transfer Networks?

- A delivery tool for the Technology Strategy Board
- A means of improving Knowledge Transfer
- A means of Networking and linking community stakeholders
- A source of information for business and others interested in delivering innovation

## What Can They Do For You?

- Facilitate networking with like minded souls!
- Provide information on potential sources of funds
- Help identify project partners
- Provide information, news items, events calendar, databases, etc
- Provide ITC facilities, support
- Explore international links/markets
- Link with TSB, Government Departments, EU
- Anything (within reason) that supports sustainable innovation !

## Knowledge Transfer Networks in the bigger picture

# Knowledge Transfer Network

R&D  
£150m

Standards  
£300k

BERD  
£13b

VC  
£800m

Research  
Networks  
£3b

Government  
Departments  
and Agencies  
R&D £4.5B  
Procurement  
£100B

Metrology  
£60m

Regional  
SET  
£240m

UK TI

KTN  
£20m

FCO S&T  
Network  
£10m

## Resource Efficiency KTN merged with the Environmental KTN

## Resource Efficiency Economy in a Environmentally Sustainable Way

*“To help UK businesses to use their resources more efficiently and, in so doing, to become more competitive - increasing their profitability and supporting their growth”*

Selected deliverables include:

- Jobs created or safeguarded
- Business cost savings & additional sales
- Waste diverted from landfill
- CO<sub>2</sub> reduction
- Resource efficiency improvements
- A large network/community



## **The new Paradigm Less is More?**

**Original Plan (2005) to go from 24 Faraday Partnerships to 8 KTN's  
3 years (2008) later back to 24 KTN's  
Now (2009) back down to 15 KTN's**

**Environmental Sustainability KTN is just one of a true 'family'**

**Mergers also in the area Food and Biotechnology, ICT, Transportation,**

**But some KTNs stay the same in areas such as  
Materials KTN      Chemicals KTN      Modern Built Environment KTN**

**And some new KTNs  
Financial Services KTN      Energy Supply and Generation KTN**

## The commonly accepted 'Why'

➤ **Culture**

➤ **Communication**

➤ **Costs**

### And the challenge?

## Change Management closely followed by Conflict Resolution

## Culture

**It is not about the difference in the topics**

**It is not about the different style of the offering**

**It is not just about the heritage**

## Communication

**It is not about Language**

**It is just not about how good a communicator you are**

# THE BIG ONE!

## COSTS

**The biggest issue and at the bottom of most of the others**

**You will always have to ‘control costs’  
they don’t look after themselves**

**You will not always ‘win’**

## What we (I!) have had to learn!

### **Change Management**

Not all change is bad

Not all change has to be disruptive

However change is evitable, it is how you handle it that is important

### **Conflict Resolution**

It is not always about the stated problem

You have to be part of the solution not the problem

You may not always be right

## Still confused?

## IT'S ALL FREE

Register with the portal  
Talk to the team  
Use the team and the portal  
Collaborate and network!  
[www.esktn.org.uk](http://www.esktn.org.uk)

## Contacts Details

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