

QUARTERLY STATISTICAL REPORT

ON CURRENT

**KNOWLEDGE TRANSFER
PARTNERSHIPS**

30 June 2008

Knowledge Transfer Partnerships

The aim of Knowledge Transfer Partnerships is to:

- Strengthen the competitiveness, wealth creating and economic performance of the UK by the enhancement of knowledge and skills and the stimulation of innovation through collaborative projects between business and the knowledge base.

With the objectives of:

- facilitating the transfer of knowledge and the spread of technical and business skills, through innovation projects undertaken by high calibre graduates under the joint supervision of personnel from business and the knowledge base;
- providing company-based training for graduates in order to enhance their business and specialist skills;
- stimulating and enhancing business relevant training and research undertaken by the knowledge base;
- increasing the extent of interactions by businesses with the knowledge base and their awareness about the contribution the knowledge base can make to business development and growth.

Knowledge Transfer Partnerships are funded by:

(NB the abbreviations in brackets are the codes used in the reports)

Arts and Humanities Research Council (AHRC)

Biotechnology and Biological Sciences Research Council (BBSRC)

Department for Environment, Food and Rural Affairs (DEFRA)

Department of Health (DOH)

East Midlands Development Agency (EMDA)

Engineering and Physical Sciences Research Council (EPSRC)

European Social Fund (ESF)

Economic and Social Research Council (ESRC)

Invest Northern Ireland (INVEST NI)

Natural Environment Research Council (NERC)

The Northern Way (North Way)

One NorthEast (OneNE)

Science & Technology Facilities Council (STFC)

Scottish Executive Environment & Rural Affairs Department (SEERAD)

Scottish Government (SG)

South East of England Development Agency (SEEDA)

Technology Strategy Board (TSB)

Welsh Assembly Government (WAG)

FOREWORD

Knowledge Transfer Partnerships (formerly known as TCS) is a UK-wide activity that helps businesses to improve their competitiveness and productivity through the better use of knowledge, technology and skills that reside within the “knowledge base”. In this context, the knowledge base comprises higher education institutions, further education institutions teaching at least at NVQ Level 4, and research and technology organisations in the UK.

At the same time, Knowledge Transfer Partnerships helps the knowledge base improve its links and relevance to industry and benefits the careers of newly-qualified high calibre graduates (degree, HND, HNC, foundation degree).

Over six thousand such Partnerships have been established, with the duration of each being from one to three years.

This Quarterly Statistical Report provides information about current Partnerships, which are listed in reference number order.

An explanation of the abbreviations which are used for the areas of the UK, areas of technology/knowledge, industrial sectors and knowledge base departments are given on pages (ii) and (iii).

Dr Deborah Buckley-Golder
Knowledge Transfer Partnerships Programme Director

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EXPLANATION OF ABBREVIATIONS USED

INDUSTRIAL SECTORS

Aerospace	-	Aerospace
Agriculture/fish	-	Agriculture, forestry, fishing
Bricks/glass	-	Bricks, cement, glass manufacture, mineral production
Chemical man	-	Chemical Manufacture
Construction	-	Construction, including Civil Engineering
Education/administration	-	Education, LEAs, schools etc
Energy/water	-	Energy, Water
Finance	-	Financial sector
Food/drink	-	Food, drink
Footwear/textiles	-	Footwear, textile manufacture
Furniture/jewellery/games	-	Furniture, jewellery, sports goods, musical instruments, arcade games
Instrument/electrical man	-	Instrument, electrical manufacture
IT/multimedia	-	Information industry including communications
Medical	-	Medical instrumentation and services to health
Membership/Professional Orgs	-	Social enterprises, not for profit, Unions etc
Metal goods	-	Metal goods, including vehicle manufacture, food machinery, pumps, machine tools
Metal man	-	Metal manufacture
Plastics/paper	-	Plastics, paper and printing industries
Publishing/media/sport	-	TV, films, production, cultural, sport
R&D	-	Scientific and social science research
Service	-	Service industry, including distribution, hotels
Sustainability	-	Waste management, waste remediation, heat recovery
Transport	-	other than aerospace
Wood	-	Wood manufacture and wood products

AREAS OF TECHNOLOGY/KNOWLEDGE

AGRI	-	Agriculture
BE	-	Built Environment
BIO	-	Bioscience
CHEM	-	Chemical science
CIND	-	Creative Industries
DES	-	Design
EPES	-	Electronics, Photonics & Electrical technologies
ET	-	Emerging Technologies
FOOD	-	Food Processing
GEN	-	Energy Generation and Transmission
HLTH	-	Medicine and Healthcare
HMF	-	High value manufacturing
HVS	-	High value services
ICT	-	Information and Communication Technologies
MATH	-	Mathematics
MATS	-	Advance materials
MET	-	Metrology and Standards
MSI	-	Management Science
NANO	-	Nanotechnology
SERV	-	Services
SUST	-	Environmental sustainability/sustainable technologies
TRAN	-	Transport

KNOWLEDGE BASE PARTNER DEPARTMENT

BIO	-	Biology, Biological Technology, Biological Chemistry
CEM	-	Chemistry
CHE	-	Chemical Engineering, Applied Chemistry, Process Eng, Fuel Technology
COS	-	IT, Computer Science, Computation, Computer Studies
CVE	-	Civil Engineering, Transport, Construction Management, Building
DES	-	Design, Art & Design, Industrial Design
ELE	-	Electrical & Electronic Engineering, Microelectronics
ENG	-	Engineering Technology
MAF	-	Agriculture, Food Technology
MAN	-	Management, Marketing, Business Studies, Administration, Policy Studies
MAT	-	Materials, Metallurgy, Polymer Science, Ceramics, Glass Technology
MED	-	Medicine
MHS	-	Maths, Statistics, Numerical Methods
MPE	-	Mechanical Engineering, Production Engineering, Manufacturing Engineering,
OHR	-	Other
PHY	-	Physics, Applied Physics

SPONSORS

AHRC	-	Arts and Humanities Research Council
BBSRC	-	Biotechnology and Biological Sciences Research Council
DEFRA	-	Department for Environment, Food and Rural Affairs
DOH	-	Department of Health
EMDA	-	East Midlands Development Agency
EPSRC	-	Engineering and Physical Sciences Research Council
EPSRC-CTA	-	EPSRC – Collaborative Training Account
ESF	-	European Social Fund
ESRC	-	Economic and Social Research Council
INVEST NI	-	Invest Northern Ireland
NERC	-	-Natural Environment Research Council
NHSSW	-	National Health Service Executive (South West)
North Way	-	The Northern Way
OneNE	-	One NorthEast
STFC	-	Science & Technology Facilities Council
SG	-	Scottish Government
SEEDA	-	South East of England Development Agency
SEERAD	-	Scottish Executive Environment & Rural Affairs Department
TSB	-	Technology Strategy Board
WAG	-	Welsh Assembly Government

AREAS OF THE UK (BY COMPANY LOCATION)

E	-	East
EM	-	East Midlands
L	-	London
NE	-	North East
NI	-	Northern Ireland
NW	-	North West
S	-	Scotland
SE	-	South East
SW	-	South West
W	-	Wales
WM	-	West Midlands
YH	-	Yorkshire & The Humber