# Marketing Knowledge Exchange: A Bespoke Approach

Dr Alasdair Cameron *MInstKT* Manager – West of Scotland KTP Centre Knowledge Transfer Partnerships

# What is it ...

Knowledge Transfer Partnerships West of Scotland KTP Centre









THE GLASGOW SCHOOL # ARL







Royal Scottish Academy of Music and Drama

## West of Scotland KTP Centre

Current grant income generated per annum	£2.9M
Staffing full time equivalents	6
# live Classic KTP projects	48
# approved subject to amendment	1
# submitted last round	10
Knowledge Base Partners (HEI)	7
Knowledge Base Partners (FE)	2
Shorter KTPs	1
National Awards won	4
Financial Statement for reporting/planning per	80
annum	
LMCs per annum	192



## What is a Knowledge Transfer Partnership?

Knowledge Transfer Partnerships (KTP) is a UK-wide programme enabling businesses to improve their competitiveness, productivity and performance.

A KTP achieves this through the forming of a Partnership between your business and an academic institution (such as university, further education college or research and technology organisation), enabling you to access skills and expertise to help your business develop.

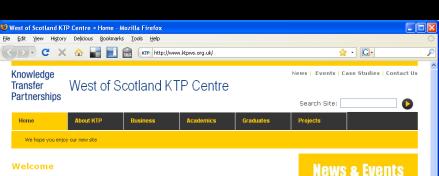
The knowledge sought is embedded into the business from the knowledge base through a project, or projects, undertaken by a recently qualified person (known as the Associate), recruited to specifically work on that project. KTPs can vary in length from 1 to 3 years (classic KTP) and from 10-40 weeks (shorter KTP), depending on the needs of the business and the desired outcomes

KTP enables new capability to be embedded into the business and has benefited and continues to benefit a wide range of businesses across many sectors, including micro sized, small and large businesses, third sector organisations or public.

What can KTP offer your business?	How does it work?	What makes a good KTP partnership?
The process	What will it cost?	Submit a proposal

Find Out More:

W	/hat can KTP offer your business?
н	ow does it work?
W	/hat makes a good KTP?
П	he process
W	/hat will it cost?
т	raining
S	ubmit a proposal
C	ase studies library
P	artnership database
C	ontact an Adviser
в	usiness Brochure
R	egister your interest with KTP
w	/hat KTP? video



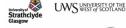
## Welcome

Knowledge Transfer Partnerships is Europe's leading programme helping business to improve their competitiveness and productivity through the better use of knowledge, technology and skills that reside within the UK knowledge base. KTP is funded by the Technology Strategy Board with 17 other funding organisations.

The West of Scotland KTP Centre has been developing successful Knowledge Transfer Partnerships (KTP) for over thirteen years. During that time we have helped establish over 250 projects and generated more than £20m of KTP grant. The West of Scotland KTP Centre is the largest Centre in Scotland and recognised as one of the premier Centres in the UK.

We work with companies to identify an academic or researcher with the right knowledge and skills to assist their organisation. A project is then defined and agreed which will enable the company to draw on that expertise.

The West of Scotland KTP Centre is proud to support Universities, Colleges, and research organisations in the West of Scotland.





motherwe Royal Scottish Academy of Music and Drama

University of Glasgow



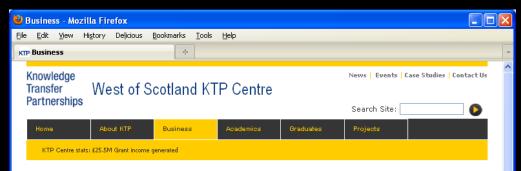




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Facilitating Knowledge Transfer Partnerships for Higher and Further Education in the West of Scotland

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## How can KTP help my business?

Knowledge Transfer Partnerships involve the forming of a partnership between your company (the company partner) and the academic institute (knowledge base partner), enabling you to access skills and expertise to help your company develop. Each partnership employs one or more high calibre Associate (recent graduate) to facilitate this transfer of skills and expertise. The Associate works within your company on a project central to your needs and is jointly supervised by company personnel and a senior academic.

Knowledge Transfer Partnerships provide resources and expertise to thriving organisations that wish to innovate, expand or improve their performance.

Knowledge Transfer Partnerships can help your company:

- Access highly qualified people to spearhead new projects
- Develop innovative solutions to help your business grow
- Access experts who can help take your business forward
- Develop your business for today's market





The West of Scotland KTP Centre will work with you to facilitate and assist in the development of your project and help you prepare the proposal for submission. We are there to help and support you at every step of the process. The Centre staff work hard to ensure that every partnership is a success by letting our partners concentrate on delivering the project while we do the administration.

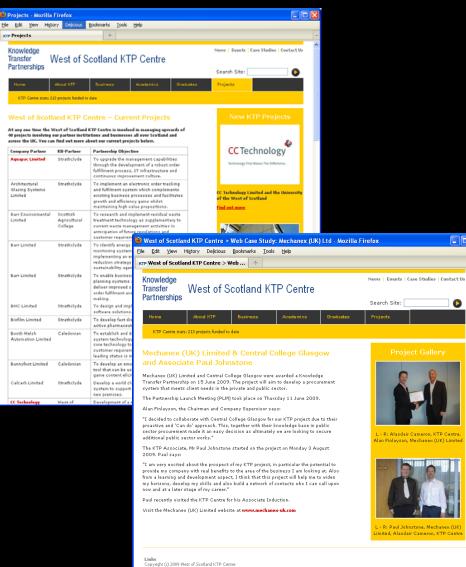


## Business Brochure Download Now

## Find out more:

- + KTP Benefits
- + Current projects
- + Case study library
- + Enguiry form
- Subscribe to the news feed

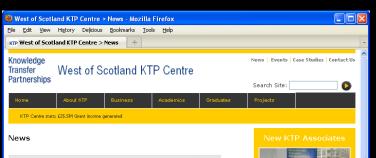
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Facilitating Knowledge Transfer Partnerships for Higher and Further Education in the West of Scotland



## John Logie Baird Awards

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The John Logie Baird Programme is open for entries and the deadline has been extended to 17 December 2009.

To be part of this programme and take advantage of the unique set of benefits visit www.johnlogiebairdawards.co.uk or call 0845 300 8991.

### Six Grant Offer Letters Received

The West of Scotland KTP Centre has recently received Grant Offer Letters for the following projects:

- Barr Limited and the University of Strathclyde
- Fearsom UK Limited and Glasgow Caledonian University
- · Biofilm Limited and the University of Strathclyde Cooper Software Limited and the University of the West of Scotland
- If Only Holidays Limited and Glasgow Caledonian University
  UK Whitegoods Limited and the University of the West of Scotland

## KTP Centre generated £25.5M in KTP Grant

The West of Scotland KTP Centre has now generated £25.5M in KTP Grant.

### KTP Associate Seminar - 28 October 2009

50 delegates attended the last Associate Seminar for 2009 at the Piping Centre in Glasgow on 28 October. The Seminar showcased a variety of companies showing the benefits from working with academics and also provided an opportunity for knowledge exchange professionals to share best practice.



Liam Hastie, Aquapac Limited

ind out more

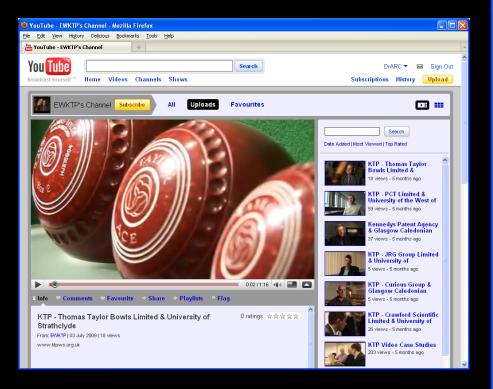


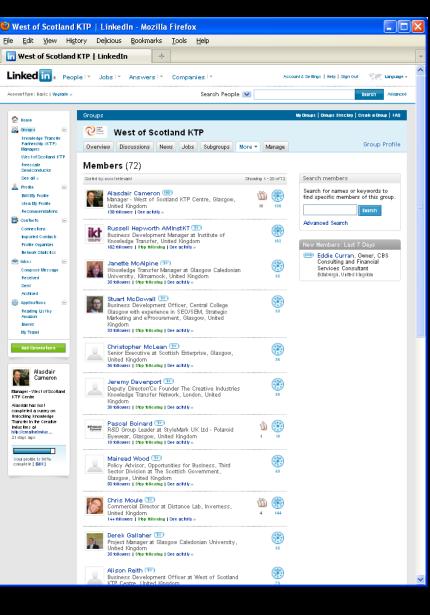
David Small, Roswell IT Services Limited

ind out more









## ARTNER PROFILE: Central College Glasgow

## Knowledge Cardral College was established in 1983 to provide technical and vectorial braining in management and distribution for local basinesses. It has along developed a comprehensive portfolio of carases covering basiness, Administration, Management, Accounted, Umir, E. and Scoal Sciences. Transfer Partnerships Socialization Transfer Partnersh Operating out of three buildings in the city centre of Glasgow, Central College is one of the largest anoviders of business education and provide resources and expertise to herving organisations who wish t

Compare on the of the logical provides of hashess indication and barries of is low in Societar Agreemently 2000 for two end room part the indicits are avoided annually on a long of channel matching are vocationed and areas parameters. Higher Annual Collectors and Professional Channel Andide barries, as well as innovate, expand or improve their Annance Each XTP is designed to vendor qualification programs. Central College has a reputation for ineculative programmes that meet the needs of the water business. bonefit evenuese included. Dusinesses will acquir knowledge and expertise KTP Associates will pain Snowledge Transfer Partnerships (KTP) is Europe's leading programme helping businesses to improve their competitionness and productivity through the better use of broadedge, technology and skills that reside within the UK knowledge bosis. ICTP is funded by the Technology Strategy Scaref with 17 other pintonal and professional funding organizations Anothermond specification Each partnership employs one or more high callier Associates (recently qualified people) to work on a project, which is size to the strategic development of the business.

First KTP project commenced in 2007.

Central was the first Callege in Soutiand to participate in KTP.

Currently the only College to deliver a KTP in a marketing

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In 2027 the Knowledge Transfer Partnerskip with Thickle Scientific Limited and Cantod College Glasgow's Solicol of Commerce, was the first hTP project involving a Glasgow FE College. The KTP hopes Think Scientific establish: A strategic boas which their organization which all objectives can be set against Compleme strategies to strate here hautives suscituation Schuliges have market ring with instructional granch An online market ring strategie to make the company more competitive.

COLLEGE

GLASGOW

The KTP contributed to increasing the turnover of the company in 2008 from F2 10m to F2 41m by embedding into the company, with the help of the College, marketing best practice.

Knowledge	ABOUT THE GLASGOW CALEDONIAN
Transfer	
Partnerships	Gauges Calebourn is one of Scotland's most dimanic, encouries and beauti-locking universities.
CO-HEARDERS.	scenarilled to providing the highest quality lossifing and studied experience, underprived by
Societadae Transfer Partnerships provide socurcus and expertise to thriving	chalogically lowered areas of national and international research excellence. (6,000 statelets are leased at the versering's modern, only centre facilities in Glassiper, at the heart of sheart in the L20 million Safere Carete, halled as one of the most inecuative learning environments in the UK.
inganisations who wish to innovate, oppand or improve their performance.	The university strives to align its teaching, research and twoiness development activities with Sociater's social and economic priorities and has a throng took record of collaboration with a range of traintenses and public socior organizations and/ an the Work's level horganization, Chail, Bill and
Each KTP is designed to benefit	Historic Scotland.
wayone involved.	The University has for many years been associated with the KTP Programme through the West of Socilared KTP Centre. The KTP Programme is an alkal may for the University to assis with Issuel
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knowledge and expertise	ABOUT KTP
KTP Associates will gain buchess koool experience and personal and professional development opportunities	Knoskidge Tansther Parbarchigs (KTP) is Europic's kinding programme halping businesses to improve their competitiveness and productivity through the before care of incodinging, technology and skills that, make within the UK knowledge base. KTP is bailed by the Technology Strategy Doard with 12 other finding organizations.
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business relevance of their research and leading	FAST FACTS
Glasgow Caledonian University	O The first KTP project with Olargoe Caledonian University was in 1999 with Norman Construction PLC.
supported by the	41 projects to state, 17 projects within the School of Engineering & Computing (SEC).
West of Sandhard STIP Cardin	<sup>10</sup> SEC was awarded a Collaborative Transing Autown ICTA/ from the EPGRC in 2000 as a direct work of active successful XTP projects which is funding further XTPs and strengthering the Schools less with work for.



Dace Wood is a qualified Designer with 17 years expenses in industry on a national and international scale. Founder of the Center for Desize Industries (CCI) at Distance Calendarias University (SCL) 2002, he has created Masters programms in Product Design and Development, Digital Media and more recently. Dising Product and Masters.

such two supervised numerous Xinosindige Transfer Partnershis (KTP) projects and his present search activities include economic development through the use of results inductives as a dever for we product and results. Third to private CUL the develop is markiner of amenancial estimated amenic development projects resulting in the development of over 200 products.

RTNER PROFILE: University of Glasgow

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KTP is designed to banefit everyone

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University of Glasgow

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r nesearch	FAST FACTS		
9-oir	Involved in KTP projects since 1979.		
9a Nair	Up to ESh funding is available through the University's First Step Awards to help kick start. KTP:		
	The University of Stasgow was the recipient of the largest Knowledge Transfer Grant in Sociand for 2009-2010 in recognition for its Knowledge Transfer activities.		
d by the	The University of Glasgow's Innovation Network is a £2.788 initiative designed to increase		

engagement by Scottish companies in innovation, product development and new supply chains by ostakonating with the University.





UNS is Socilard's leggest mattern university, with sampuses in Apr. Dambies, Hamilton and Paloley. We also be an involutive provider of accessible higher education across the West of Scotland – an impring plane to shally and a remaining plane to work.

We have a distinctive and important regional role. Our purpose is to each in partnership across the regions in which we're issued to make them more successful and to contribute to securing a better future for the papeling of Containst.

### include, estand or improve their performance. Each KTP is designed to anell evenue include

Knowledge Transfer Parlweshaps (KTP) is Sunger's leading programme helping businesses is improv decision-paralliseness and productivity through the before use of leavateday, including and skills that reside within the UK including losse. KTP is funded by the Technology Strategy Doard with 17 other Examples will acquire new funding organisations knowledge and expertise

Each partnership employs one or more high saillere Associates (recently qualified people) to work on a project, which is core to the strategic development of the business.

### FAST FACTS evolution of sectorities

Universities, colleges, or Scattand's third most active University with KTP success in science, engineering, social sciences, research organizations will bring computing, marketing and strategic development. Coardinal Scientific KTP project awarded "winning project award" at UK Knowledge Tro 2009. This project involved developing an elevening programme in Analytical Chemistry heir asperience is ordered the universa relevance of the

Place Composite Transducers KTP nationally recognised for its success. The project explored the development of broadkand high-power ultrasoric transducers. Achieving real continuing professional development for UNIS graduates after resulting in full line acouttons.

Successfully inversiging the leading academic talent at UWS in areas such as Thin Film Technology Place Electrolity and Computing

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Knowledge Transfer Partnerships

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systems in buildings

Aud by Engineering Enciences Variable Montage Signs - In develop an in-house optical design and list facility to design, test, and terest Environments Ltd. Jacobs en LED lacest products and to enhance the performance of existing products.

## PARTNER PROFILE: University of Strathclyde

## Knowledge Transfer Partnerships

Knowledge Transfer Partnerships are

Businesses will acquire new

knowledge and expertise

business-based experience and

personal and professional

development opportunities

Universities, colleges, or

enhance the business

University of Strathclyde supported by

teaching

the West of Scotland KTP C

research organisations will bring their experience to

relevance of their research and

32

KTP Associates will gain

## The University of Strathclyde was established in 1796 as a 'place of useful learning' and is helping to develop a new wave of entrepreneurs and the highly skilled professionals needed by

ecome more competitive

employers. The University is also committed to working directly with businesses to help them innovate, explore their potential, and

University of

Strathclyde Glasgow

With over 29,000 full and part-time students, and over 3000 staff, the University of Strathclyde is the third largest in Scotland but the most active in Knowledge Transfer Partnerships with industry.

## designed to benefit everyone involved

Knowledge Transfer Partnerships (KTP) is Europe's leading programme helping businesses to improve their competitiveness and productivity through the better use of knowledge, technology and skills that reside within the LIK knowledge base. KTP is funded by the Technology Strategy Board with 17 other funding organisations

Each partnership employs one or more high calibre Associates (recently qualified people) to work on a project, which is core to the strategic development of the business.

## FAST FACTS

The University of Strathclyde has had 164 KTP projects since 1977, the highest number of any Souttish Institution

- Currently 8<sup>th</sup> in UK, and top in Scotland for number of active KTPs.
- Projects with a wide range of organisations from Rolls Royce and Kwik-Fit Insurance Services to Honeywell Control Systems and The Scotch Whisky Research Institute.



Blairs Ltd: In 2008, the University of Stratholyde department of Design, Manufacture and Engineering Management partnered with Blairs Ltd, won the 'Best Partnership' prize at the Sootlish Knowledge Transfer Partnership Awards Ceremony. Elairs Ltd, kased in Greenock, design and manufacture bespoke timber windows and doors. This KTP has helged the company increase its caagacity by nearly half, naise its revenue by nearly a third and more than double its profits during the lifespan of the project. Allan French, Engineering Director, Blairs Ltd said: "True success is measured by the impact on the Company's financial performance and by this measure the KTP project has been outstandingly uccessful

Alba Ultrasound Ltd: In 2007 the Alba Ultrasound Ltd KTP project with the University of Strathchyde's department of Electronic and Electrical Engineering won the 'Best Partnership' prize at the Soottish Knowledge Transfer Partnership Awards Ceremony, Alba has established a strong foundation in the design techniques applicable to high frequency ultrasonic arrays through this KTP, which will prove vital for future growth. This is already evident from the fact that Alba's involvement in this KTP project was we spread techniques approace to non-requering valuations arrays already into Array with the prover that for future growth. This is already evident from the fact that Alba's involvement in this XTCP project was instrumental in its success in securing two externally funded contracts with two major sonar clients, SEA Limited and Thames Underwater Systems.

L to R: David Giles, KTP Associate, Trevor

## Turner, University of Strathclyde and Allan French, Engineering Director, Blairs Ltd.







## Knowledge Transfer Partnerships

West of Scotland KTP Centre

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Facilitating Knowledge Transfer Partnerships for Higher and Further Education in the West of Scotland

