

Welcome to Greater Cambridge-China presentation



GREATER CAMBRIDGE

Welcome to Greater Cambridge

Europe's Innovation Capital





GREATER CAMBRIDGE

Greater Cambridge – past, present, future

- University of Cambridge ranked No. 1 in Europe, No.2 in the world
- International hub linked to finance and global markets
- £12 billion+ economy; 750,000 people
- 1,500+ hi-tech companies; 250 biotech companies
- 30% of workforce employed in knowledge-based industries
- European Union certified centre of excellence for innovation and hi-tech business

A thriving enterprise economy with space for ideas that change the world



GREATER CAMBRIDGE

A world class university

- 800 years of pioneering science, research and innovation
- Rapid growth of Cambridge Phenomenon since 1970s
- World-leading cluster for biotech, info-tech, nano-tech and more
- European research base for Microsoft, Astra-Zeneca, Philips, the Wellcome Trust, Nokia, ARM plus 100s of tech businesses
- **Partnerships:** Peking University and Tsinghua University, + other links
- Joint initiative with China Scholarship Council = 15 fully funded PhD scholarships
- 425 Chinese students, nearly 50% study engineering
- Ranked No. 1 in Europe, No.2 in world (The Times). See: www.cam.ac.uk
- **Plus:**
 - Anglia Ruskin University (135 Chinese students, studying business)
 - Good schools in the area




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Attractive industry base

- Leading science & technology cluster
- Biotechnology cluster – No. 1 in Europe
- Bloodstock expertise at Newmarket
- Innovative sustainable construction projects
- Agriculture / food processing sectors
- High value manufacturing



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Cambridge 'phenomenon'

- Rapid transformation of area into a global technology cluster
- World-leader in biotech, info-tech, nano-tech and more
- Euro research base for Microsoft, Astra-Zeneca, Kodak and more

1971	1981	1991	2001	2011+
High-tech jobs: 20,200	25,100	34,900	46,200	
Scientific instruments	Computing Scientific instruments Software	Telecoms Inkjet printers Computing Scientific instruments Software Biosciences	Telecoms Inkjet printers Wireless communications Scientific instruments Software Biosciences	Nanomaterials Drugs delivery Sensors /actuators Informatics Clean Tech Instrumentation Medical engineering LEPs Drug modelling Bluetooth Sentient computing

Source: Changing sector strengths in Greater Cambridge, PACEC 2003



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Chinese companies in Cambridge

- **XiangCam TCM Research Centre**
A pioneering collaboration between Guangzhou Xiangxue Pharmaceuticals and Cambridge University. Based at Babraham Bioscience
- **Goldtel** – R&D in telecoms sector
- **MOU** between UK Trade & Investment and Guangzhou

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Cambridge companies in China

- **ARM** (microprocessors) offices in Beijing / Shanghai and 1st joint venture with Embest Info and Tech Co Ltd in Shanghai
- **CSR** (bluetooth) have R&D presence in Shanghai

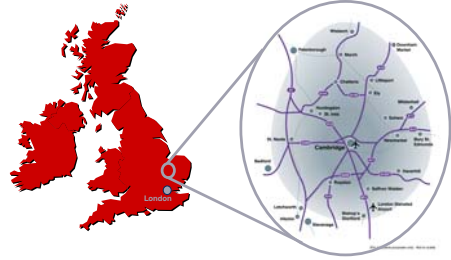
We have:

- A robust international business structure to enable trade both ways
- International financial and legal support


We welcome collaboration with China – the opportunities are immense.....!



Greater Cambridge location




UK Greater Cambridge



Greater Cambridge area profile

Rapid growth driven by commercialisation of new technologies for global markets

Geographic area:	25 miles around Cambridge
Population:	750,000
High Tech Cluster:	1500 high-tech businesses 250 biotech businesses
Skilled labour force	30% workforce educated to first degree level
Local economy worth £12 billion	
★	70,000 jobs planned to 2021
★	73,040 houses by 2016
★	Olympic Games - London 2012



Source: Cambridge Technology Report 2006, Greater Cambridge Sub-Regional Economic Strategy 2005-08, Cambs County Council Research Group.



Why Greater Cambridge?

- **Cluster culture** – investor infrastructure and enterprise culture
- **Investment** – access to finance, capital markets, serial entrepreneurs
- **Global links** – well-established trade and cultural links
- **Accommodation** – more science parks than any part of UK
- **Networks** – multiple networks eg ERBI, Cambridge Network
- **Tech consultancies** – eg Cambridge Consultants, Sagentia, PA Technology, TTP
- **Location** – fast transport routes to London, Europe and the rest of the world
- **Infrastructure** – major investment housing, healthcare and skills
- **Lifestyle** – an attractive environment that offers a high quality of life



How to get involved

University Research Services Division (www.rsd.cam.ac.uk)
- engage with the University in your research

Cambridge Enterprise (www.enterprise.cam.ac.uk)
- commercialising technology from the University

East of England International (EEI) (www.eei-online.com)
- inward investment, relocation, partnering

Enterprise Europe East of England (www.innovation-east.co.uk)
- European tech transfer and partnering

Cambridge Network: www.cambridgenetwork.co.uk
- news, networks and resources

ERBI (www.erbi.co.uk)
- network for the biotechnology cluster



For more information

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