

# **Greater Cambridge Partnership Cleantech Strategy & Action Plan**

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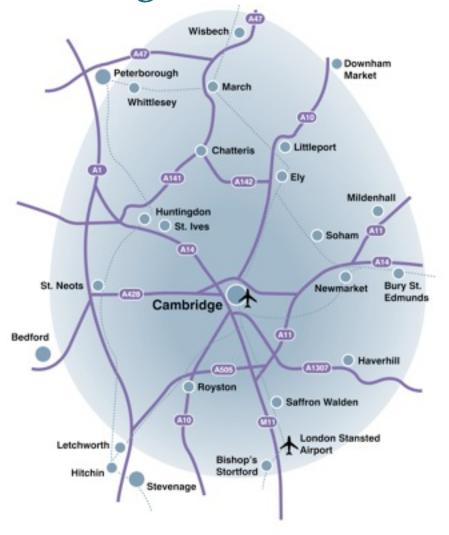
#### Introduction



- Background
- Growth of cluster
- Cleantech Strategy & Action Plan

### **Greater Cambridge Area**





(For indicative purposes only - Not to scale)



## The Emergence of Hi-Tech Clusters in Greater Cambridge



	1971	1981	1991	2001	2009
Hi-te job	/U /UU	25,100	34,900	46,200	48,000
					Nanomaterials
					Drugs delivery
			Talasama	Telecoms	Sensors/actuators
		Computing	Telecoms	Computing	Informatics
	Scientific Instruments	Industrial inkjet Scientific	Computing Industrial inkjet Scientific	Industrial inkjet	Instrumentation
				Wireless communications	Medical engineering
		Instruments	Instruments	Scientific	LEPs
		Software	Software Biosciences	Instruments Software	Drug modelling
				Biosciences	Bluetooth
					Sentient computing
					Cleantech



### **Quarterly Economic Review**



 Focus business support on likely future high growth sectors that can help drive the area out

of recession

• Specific sectors include:

- ICT
- Cleantech
- Biomedical
- Domestic tourism
- High value manufacturing
- Food processing
- Creative industries





#### Cleantech Strategy & Action Plan



- The Greater Cambridge Cluster: The Next Wave Cleantech
  - Mapping (underway)
  - SWOT
  - Strategy
  - Interventions (e.g.)
  - GCP Cleantech/Sustainable Economy sub-group: coordinate delivery of plan



## Cleantech Strategy & Action Plan: SWOT Analysis



Strengths	Strengths in sub-sectors - photo voltaics, lighting, electric controls, buildings, bio-clean, carbon capture and storage, environmental monitoring, environmental services/consultancies, waste		
Weaknesses	Lack of coherence across sector (joining up of work / initiatives)		
Opportunitie s	Make Greater Cambridge an exemplar of environmental best practice in action (world-leading)		
Threats	Greater Cambridge behind competitors – Germany (Freiburg, Hamburg), Hong Kong, Singapore, Denmark, USA (Texas – wind / solar, Massachusetts, California – LA cleantech corridor)		



### Cleantech Strategy & Action Plan: Examples of Interventions



- Physical hubs The Hive
- Networks Envirotech
- Promotion / profile HEAT 2009
- Inward investment Philips
- Consultancies profile knowledge–base

