



# Planning for the Technology Strategy Board

## Regional Engagement

Workshop

Thursday 1<sup>st</sup> February 2007



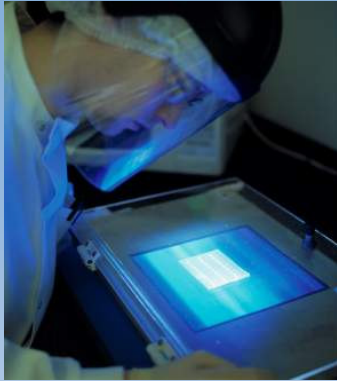
[www.seeda.co.uk](http://www.seeda.co.uk)

**SEEDA** SOUTH EAST  
ENGLAND  
DEVELOPMENT  
AGENCY  
*Working for England's World Class Region*

# Programme for the day

- Plenary – presentations followed by panel Q&A
- Four workshops – coloured badges
- Lunch and networking
- Repeat of four workshops
- Plenary to agree how we move forwards

Participate and ask as many questions as you like!



# The Regional Innovation Support Landscape



**PAM ALEXANDER**  
Chief Executive  
South East England Development Agency



Thursday 1<sup>st</sup> February 2007

[www.seeda.co.uk](http://www.seeda.co.uk)

**SEEDA** SOUTH EAST  
ENGLAND  
DEVELOPMENT  
AGENCY  
*Working for England's World Class Region*

# Outline

1. Global Innovation
  - Global Challenges
  - Regions' focus on knowledge transfer and innovation
  - Role of Science and Industry Councils
2. Broader Support
3. CSR and on
  - CSR 2007
  - Business Support Simplification Programme
  - Technology Strategy Board

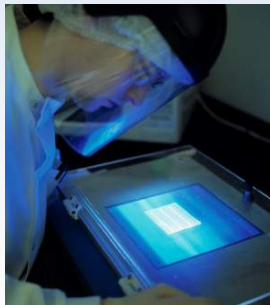
# A Global Innovation Network

## Challenges for the UK

- Strong research base
  - ⇒ but need more emphasis on early market creation
- Investing in infrastructure
  - ⇒ but not enough creative human capital
- Address global challenges and needs
- Greater mobility – “brain circulation”!

# Collaborate to be competitive

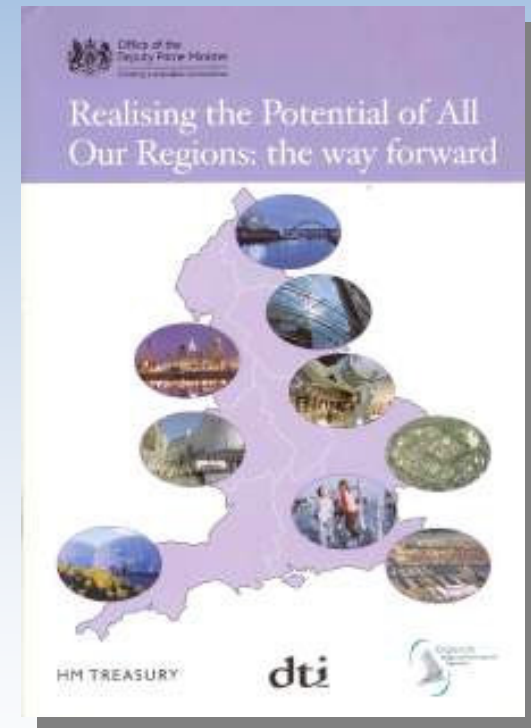
1. Business/business and business/knowledge base engagement
2. Cross-government collaboration
3. Focus on our strengths



# Realising the Potential of All

## The Regional Role in Innovation:

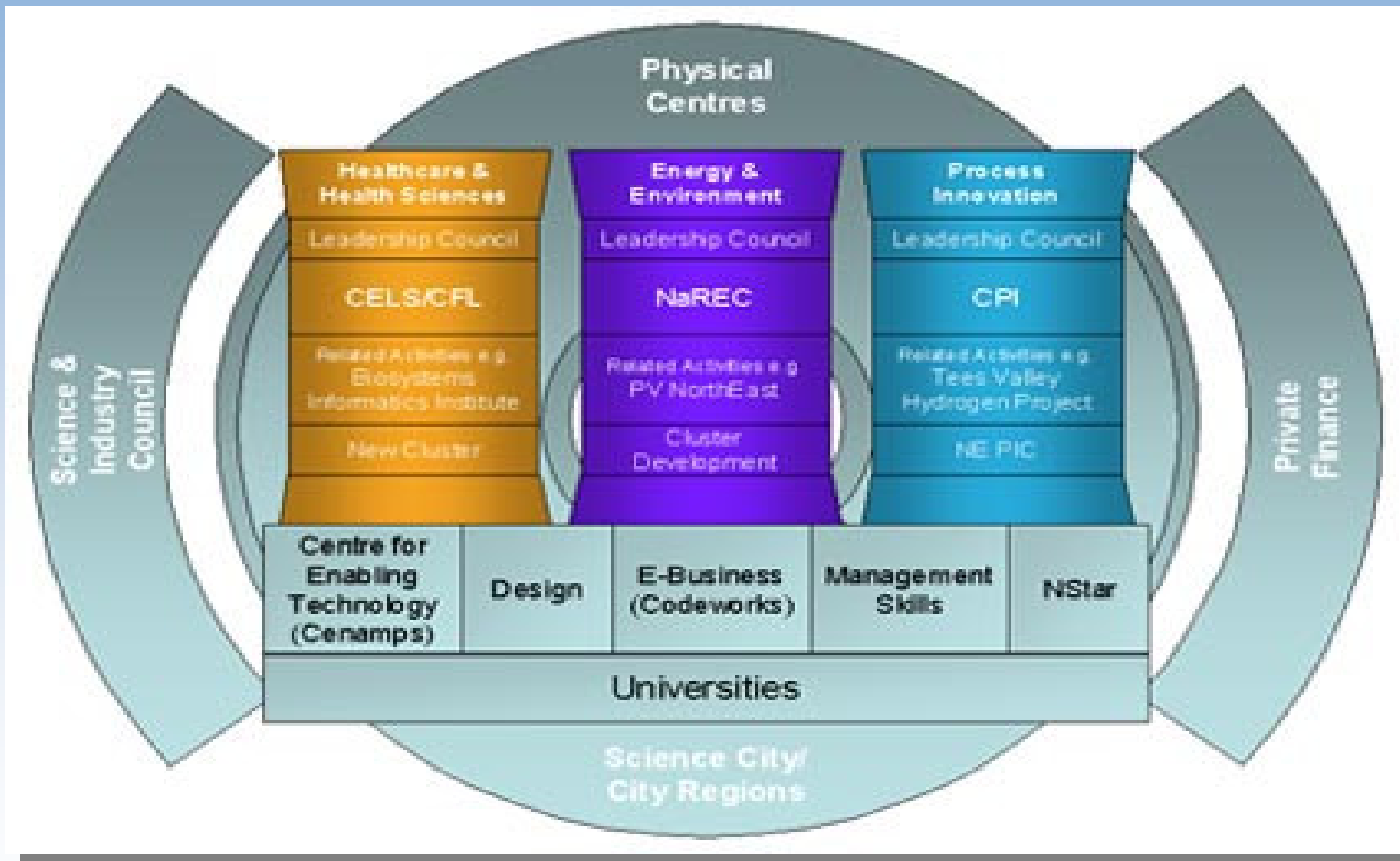
- Understand the strengths of regional businesses and the knowledge base
- Provide a focus for SME involvement and investment
- Catalyse and coordinate partnership working and collaboration



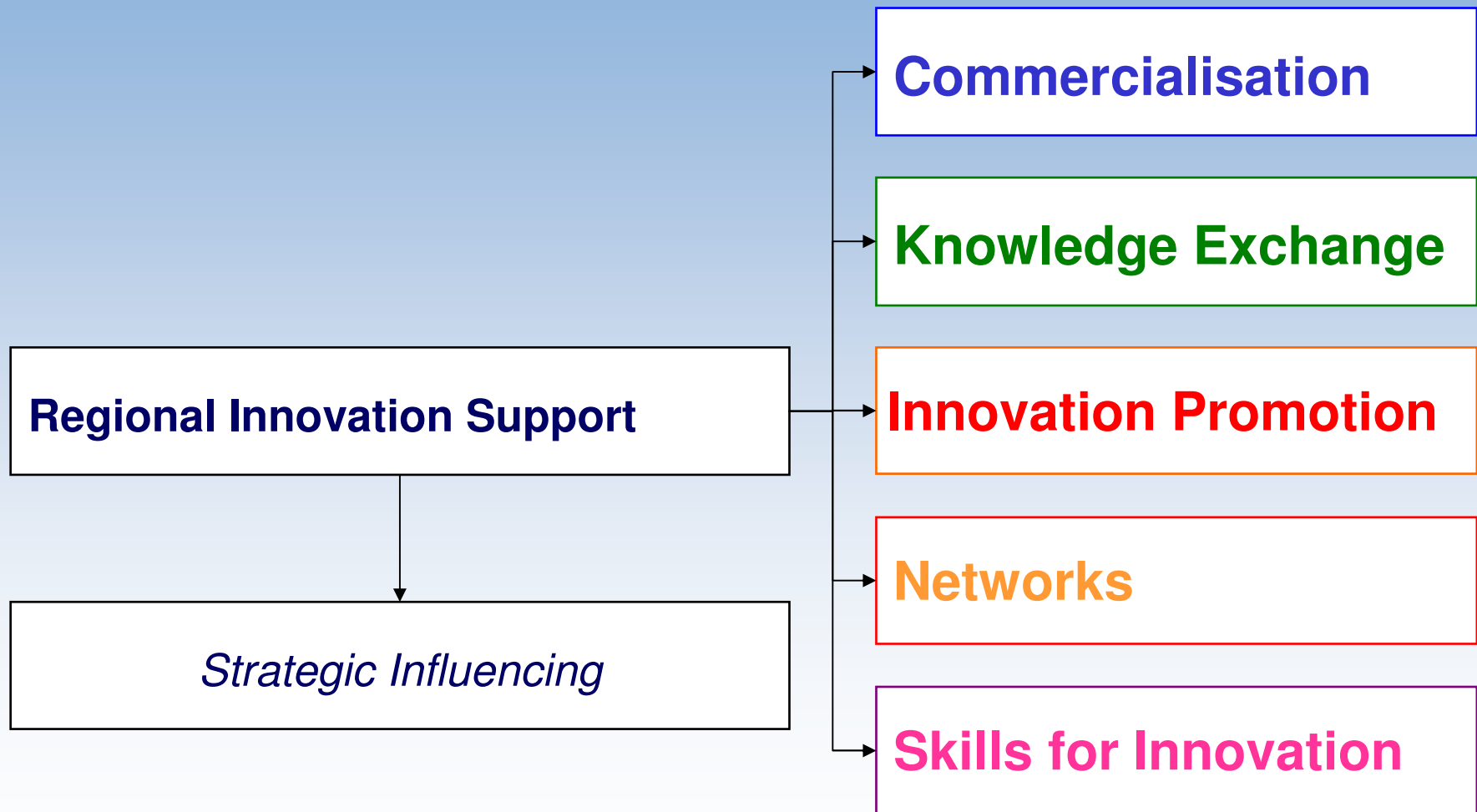
# Role of Science and Industry Councils

- All the English regions now have SICs
- Shared good practice in development
- SICs provide **expert advice** on strategic initiatives and investment prioritisation
- SICs take '**the long view**' and appreciate the magnitude of the challenges faced and the timescales needed

# One North East Strategy for Success



# The wider support framework



# Commercialisation: Access to Finance

Regional *Continuum of Finance* for technology businesses,

e.g. One North East  
Scottish Enterprise

- Specialist regional venture capital capacity (NorthStar Equity Investors)
- High quality pipeline of investment opportunities.
- Source private sector co-investment.
- Support networks and mentoring for entrepreneurial activity



# Knowledge Exchange: Technology Brokering

- London Technology Network (LTN) manages London Innovation Relay Centre and University Business Fellows Scheme
- Tackles barriers to businesses adopting new technologies
- Promote technological advances into foreign marketplaces

# RDA encouraging business collaborations with universities

Regional Development Agency	Annual target range		Achieved
	Min.	Max.	
Advantage West Midlands	750	1,750	956
East of England Development Agency	150	250	312
East Midlands Development Agency	248	414	400
London Development Agency	275	275	415
Northwest Development Agency	410	690	1,809
One NorthEast	520	860	1,522
South East England Development Agency	293	488	627
South West of England Regional Development Agency	240	360	734
Yorkshire Forward	188	313	313
<b>Total</b>	<b>3,074</b>	<b>5,400</b>	<b>7,088</b>

New business collaborations with the knowledge base (2005)

# Promoting Innovation

- Manufacturing Advisory Service
- Innovation Advisory Service
- Design and Creativity



# More effective networking

- Regionally and locally
- Between regions
- National resources



UK Micro/Nanotechnology Network

# Skills for Innovation

- Leadership, specialist subjects, high level operational skills
- RDAs setting up Leadership Academies to promote and deliver Leadership Skills
- Skills needs identified as barriers to business growth and global competitiveness.

# Opportunities for closer working

- CSR: all 5 areas of intervention tailored to regional need
- Best practice shared: Business Support Simplification Programme
- New Information, Advice and Guidance brokerage/signage to specialist innovation interventions

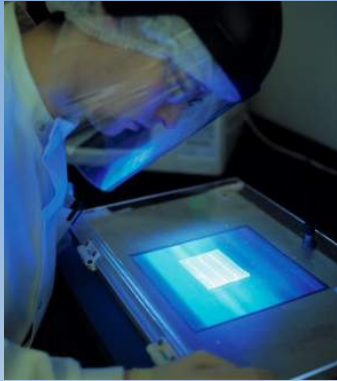
# CSR 2007 – RDA recommendations

- More support for business 2 business and business 2 knowledge base interaction
- Strong support for the new Technology Strategy Board:
  - Input from regional SICs
  - Align support for R&D and innovation, e.g. Innovation Platforms
  - Integrate cross-government & regional innovation landscape
  - £150 billion public procurement to drive innovation

# Summary

Maintain Global Competitiveness through stronger

- Business to business and business to knowledge base collaboration
- Regional and national alignment & flexibility
- Key initiatives to release value



# Technology Strategy Board Regional Engagement



**PAM ALEXANDER**  
Chief Executive  
South East England Development Agency



Thursday 1<sup>st</sup> February 2007

[www.seeda.co.uk](http://www.seeda.co.uk)

**SEEDA** SOUTH EAST  
ENGLAND  
DEVELOPMENT  
AGENCY  
*Working for England's World Class Region*