Higher Education and its Impact on Economic Development and Regeneration

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Working for England's World Class Region

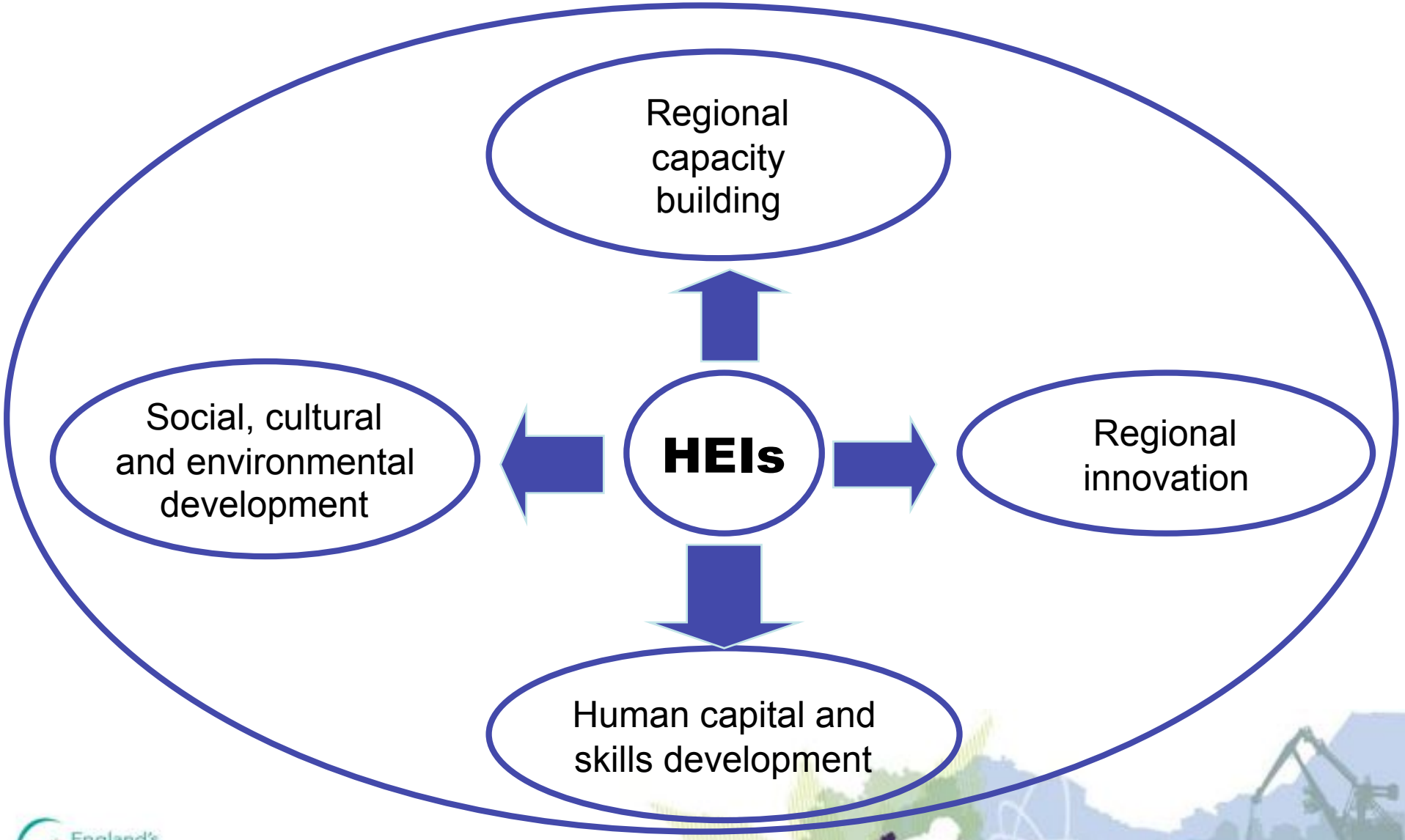
England's Regional Development Agencies

The nine English regions

Region	*Population (million)*	*Economy (£billion) 2007*
East	5.6	116
East Midlands	4.4	78
London	7.5	230
North East	2.6	40
North West	6.9	120
South East	8.2	188
South West	5.1	94
West Midlands	5.4	92
Yorkshire	5.1	87

England's Regional Development Agencies

National and Regional contexts



England's Regional Development Agencies

Innovation and RDAs

Region	*BERD (£ million)2007*	*HEIs*	*RDA budget per head 09-10 (£)*
East	4,350	9	24
East Midlands	1,053	9	36
London	1,093	41	50
North East	310	5	97
North West	2,150	15	58
South East	3,582	16	20
South West	1,262	13	30
West Midlands	975	12	55
Yorkshire	417	12	61

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Impact of RDA spending

PricewaterhouseCoopers – March 2009

Government and Public Sector

Department for Business, Enterprise & Regulatory Reform

Impact of RDA spending – National Report – Volume 1 – Regional Annexes

March 2009

PricewaterhouseCoopers

- £1 of RDA spend will add £4.50 to regional GVA
- Science, R&D and innovation infrastructure spending will add £8.30 for each £1 of spend

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Centres of Industrial Collaboration in Yorkshire

- Since their launch in 2003 the CICs have collaborated with business over 1400 times
- Generated in excess of £50 million research income for the region.
- Their success stories include helping a Yorkshire silversmith improve their business by developing a form of sterling silver that doesn't tarnish and working to produce a touch sensitive fabric.

London Technology Network in the Greater South East

In the 5 years ending June 2009 LTN generated

- 6,900 negotiations between companies and research scientists
- 1,450 of which resulted in collaborative projects being initiated
- £63 million in aggregate value for the universities

The vast majority of these interactions are between partners who had not previously collaborated.

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HE Collaboration with Business

- £519m collaborative research (with public funding**)+ 6.4%** on previous year
- £698m contract research (private funding only) **+ 5.2%** on previous year
- £277m consultancies contracts (innovative application of existing knowledge) **+ 16%** on previous year

(HEFCE 2009 for 07/08)

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Why an education led regeneration strategy?

Business needs:

- Mix of skills
- Well qualified workers
- Learning routes to employment
- Continuous professional development
- Research and development
- Effective schools

Area of high deprivation:

- High unemployment
- Low skills
- Low educational achievement
- Poor provision

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The Challenge in Hastings

	Hastings	South East England	UK
Econ. Active Population	78.5%	78%	82%
Average weekly earnings(2006)	£393	£481	£459
5+ A*-C GCSE (2007)	38.6%	62%	62%
Qualifications – NVQ4 and above	19.9%	30.5%	27.4%

University Centre Hastings

- Opened 2003, 70 full time students in the first year, courses from 5 universities
- 2010 - 650 students
- 2013 – 1,000 students projected
- Aiming for 2,000

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Higher Skills for Business

- Economic Challenge Investment Fund
- Graduate Internships – 40% businesses used a graduate for the first time
- Latest round just announced – 7,000 places for SMEs and key sectors
- Training Gateway, based at York
- Novel collaborations based on Lambert recommendations

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Great Western Research

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Enterprise, Business Creation and Support

- Spin outs, Graduate Entrepreneurship
- Business Support through networks, eg Profitnet, University of Brighton
- University Enterprise Networks, business-led university collaborations based on priority sectors

Craig Hellen, BSc Product Design and Innovation, University of Portsmouth, 2007, Founder Podchains includes Bex Media brand.

'I can trace all my entrepreneurial antics back to one event. Seeing and taking the time to fill out the original application for the MAD Ideas competition, over 4 years ago.

I can safely say had I not done that I would be in a CAD job somewhere doing things that are nowhere near as fun or challenging! '

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Thank you

Any questions ?