SO WHAT IS AN ENTREPRENEURIAL UNIVERSITY?

PARMJIT DHUGGA, UNIVERSITY OF NOTTINGHAM
DAVID GIBSON, QUEENS UNIVERSITY BELFAST
NIGEL CULKIN, UNIVERSITY OF HERTFORDSHIRE
TOM WILLIAMSON, COVENTRY UNIVERSITY
KELLY SMITH, UNIVERSITY OF HUDDERSFIELD
What is an Entrepreneurial University?

Vision and strategy
How has the university transformed its vision and strategy to place enterprise, entrepreneurship and innovation at the heart of the organisation?

Culture and mindset
How has the university stimulated an environment that supports entrepreneurial mindsets and behaviours in both staff and students?

Entrepreneurial impact
How have the university’s efforts affected the nature of entrepreneurial activity among staff, students and alumni and stimulated a strong entrepreneurial impact locally, nationally or internationally?

Policy and practice
Have the university’s experiences and activities influenced policy at all levels and clearly demonstrated good practice and effectiveness?

NCEE and Times Higher Awards
2006 & 2007 Queen’s award for Enterprise

2006 THES ‘University of the year’

2005 /06/07/08 SIFE UK national champions

POST 2008 AWARD

2010 UNNC team won 2nd place in SIFE world cup

2013 £1.5m donation to establish Haydn Green Institute for innovation and entrepreneurship
Student population: UG (31,214), PGT (6,171), PGR (3,229)
PGR enterprise education related participation approx. 300/annum
Nottingham Entrepreneurs

Centre for Advanced Studies (CAS)
Research-led KT in the Arts & Social Sciences
Joint MSc Entrepreneurship Programmes
MSc Applied Biopharmaceutical Biotechnology and Entrepreneurship
MSc Communication and Entrepreneurship
MSc Computer Science and Entrepreneurship
MSc Crop Biotechnology and Entrepreneurship
MSc Cultural Industries and Entrepreneurship
MSc Electrical and Electronic Engineering and Entrepreneurship
MSc Sustainable Energy and Entrepreneurship
2013 - RGS & BEIS, 22 spin out companies
Technology Demonstrator
Global focus
2012 – 1st instance of ‘International YES’ in Malaysia
2013 – Asia Business Centre
   Geospatial Engineering Centre (China)
   Crops for the future Centre for Doctoral Training (Malaysia)
Queens University Belfast
Winners 2009
What we did

(1) Embedded in the curriculum (90%)
(2) Worked with 15000 students a year
(3) Created an entrepreneurial ecosystem (500 new start ups)
What the judges said

“Queens were simply an excellent example of what we are looking from an Entrepreneurial University. Strong leadership and vision, real student engagement, innovative faculty, and clear evidence of the impact they have made”

Paul Hannon NCGE
What have we done since?

(1) Embedded in 100% of the curriculum
(2) 50000 Certificates in Entrepreneurship
(3) £35 million cyber security entrepreneurship centre
(4) £15million leadership, enterprise and innovation centre
(5) 2658 start ups
(6) Major projects throughout world
(7) Trained 2000 educators
(8) University jumps 30 places in Times listing
(9) Top 15 place for student experience
(10) Numerous awards/top three in world rating
(11) 20000 students longitudinal study
(12) continue to change and evolve!!
Why We Won……

“The University of Hertfordshire demonstrated great depth and breadth of innovative and entrepreneurial approaches to its students and graduates, colleagues and stakeholders in a way that delivered clear social and economic impact. There is a real team spirit and ethic across the institution with a strong determination to succeed as a leading entrepreneurial university.

NCGE Citation, 2010
What Did it Mean to Us?

“We are thrilled to win the award because it recognises the years of commitment to our mission: entrepreneurship, creativity and innovation. These themes are embedded throughout the institution. I am immensely proud of the achievements of our students in their entrepreneurial ventures and of our staff in the creation of new business from their academic activities.”

Professor Sir Tim Wilson
(former) Vice Chancellor
When Tim Left The Building....
What’s Happened Since?

• Clear communication of our mission;
• Adaptive to surrounding economic environment;
• Commitment to specialist staff;
• Enterprise route part of career development;
• Student Engagement Rate 70% (Nat. Ave. 18% EEHE Survey 2012);
• Modules requiring commercial experience input;
• Integrating Careers, Placement & Enterprise (CPE);
• Micro-business unit inside CPE.
The Impact of External Shocks

SECTION E Your overall higher education experience
Thank you for telling us about what you will be doing on 14 January 2013.
Finally, please could you reflect on your overall experience in higher education.

Q29 How well did your overall experience in higher education prepare you for employment?
- Very well
- Well
- Not very well
- Not at all
- Can't tell

Q30 How well did your overall experience in higher education prepare you for further study?
- Very well
- Well
- Not very well
- Not at all
- Can't tell

Q31 How well did your overall experience in higher education prepare you for being self-employed/freelance or for starting up your own business?
- Very well
- Well
- Not very well
- Not at all
- Can't tell

SECTION F Thank you for completing this questionnaire
Coventry University
Winners 2011
Why We Won

- Focus on holistic approach towards entrepreneurship / entrepreneurial culture on campus
- Enterprise support initiatives such as SPEED+, Mentoring, and Add+Vantage programs
- Business engagement initiatives such as incubation and KTP
- BA Enterprise & Entrepreneurship, MA Global Entrepreneurship, MA Enterprise Education
- Leadership on the Innovation University Enterprise Network (iUEN)
- Business > Curriculum links through all programs and faculty
- Encouragement of staff to engage in Applied Research
- Performance Review process
- Decision making, empowerment and accountability culture
- Management and leadership
Why We Won

“It was clear from all the staff interviewed that an entrepreneurial culture permeates at all levels of Coventry University. A combination of interdisciplinary and entrepreneurial institutes, physical developments, strong leadership, exciting international activity and lively engagement by staff and students provided the basis for selecting Coventry for this award.”

David Frost, CEO of NCEE
What Has It Meant?

The award has contributed to a range of benefits including:

- Stronger internal marketing and awareness of core services
- A “buzz” around campus and increase levels of interest/queries
- Strengthening our credibility in private and public sector tenders / bids
- Medium term re-writing of our business model
- A big pat on the back for our efforts
What’s Happened Since?

• Expansion of our elective module programme (Add+Vantage) to cover over 1,200

• Growth of Institute of Applied Entrepreneurship by 25%

• International projects (Oman Incubator, SIFT / Guandong Partners etc)

• Continued developing our areas of strength and using the “brand” to support our work publicly.
University of Huddersfield
Winners 2012
Why We Won

• Leadership from the very top with enterprise integral to institutional strategies
• Provide local and lead on regional student and graduate business start-up support
• Opened the 3MBIC £12 million ERDF-funded cross-sector hub for open innovation, and launched £8 million EPSRC centre for Advanced Manufacturing in Advanced Metrology
• Strategic partnerships with 3M, Siemens, and the Princes Trust in 2011/2012
• Highly ranked nationally on employability, placements, and start-ups supported
• All programmes of study accredited by professional bodies / have industry input into their design and validation and all undergraduate programmes include a work-based element
• Offer a BA Enterprise Development and MEnt and EntD research degrees
• Offer a range of innovative curricular and extra-curricular opportunities to explore enterprise
• Work with the local community on enterprise education initiatives for schools
• Provide regional and national leadership on enterprise education issues, add to research knowledge, and input into policy development
• Case study in the Wilson Review of Business-University Collaboration
Why We Won

“Huddersfield has won this award because it uniquely brought together high-level leadership from within the University, quality support for business and a focus on employability skills”

David Frost, CEO of NCEE
What Has It Meant?

“The Times Higher Education awards are hotly contested in the sector. I was truly delighted when the University of Huddersfield was named 2012 Entrepreneurial University of the Year, especially as this was a category which reflected our determination to play a role in economic regeneration. Our status as a THE award winner is something that we proclaim whenever and wherever possible and it is proving to be a powerful element in our marketing strategy.”

Professor Bob Cryan
University of Huddersfield
Entrepreneurial University of the Year 2012
What Has It Meant?
What’s Happened Since?

• Opened our new Duke of York Young Entrepreneur Centre based in the 3MBIC in May 2013
• Hosted inaugural Duke of York Young Entrepreneurs Awards
• Enterprising Students will be key theme in our 2013-2018 teaching and learning strategy
• 2 Royal Society of Engineers Visiting Professors to encourage interdisciplinary enterprise education across design and engineering
• Winner of 2 Queen’s Awards for Enterprise
• More strategic partnerships formed and obtained RGF 4 funds to support the rail industry
• Nominated for University of the Year
Any questions?
2013 Nominations

University of Chester
University of Lincoln
University of Sheffield
University of Strathclyde
University of Surrey
Teesside University