



UK-Spec

A World of Change



A World of Change

- Where did we come from?
- What has emerged?
- What does this mean for HE?
- Transition Issues



Where did we come from?

- SARTOR 97 – 12 years of struggle
- What is the point of registration?
- What is the worth of a degree?
- International Developments



SARTOR 97 – 12 years of struggle

- 1990 – Integrated Masters; NCVQ
- 1993 – Review of Engineering Formation
- 1995 – Competence and Commitment;
Lasting New Relationship
- 1997 – SARTOR 3rd Edition
- 2000 - QAA Benchmark; EPC Working Group
- 2002 – EC^{UK}



What is the point of registration?

- Summative assessment of education and initial professional development
- Market information for employers
- Aspirational objective for professional recognition
- Evidence of competence and commitment



What is the worth of a degree?

- Target of 50% “experience of HE”
- Falling non-continuation rates
- 10% of 24 year olds have engineering or science degrees (USA 6%; Germany 6.5%; France 7.8%)
- 30% of engineering graduates embarked on a Masters within 4 years



International Developments

- Bologna Declaration
- Washington Accord
- IRoPE
- APEC
- Western Hemisphere



What has emerged?

- The need for standards
- The purpose of education
- The value of accreditation



What does this mean for HE?

- Inputs
- Outputs
- Accreditation Practice
- New types of degrees?

Transition Issues



- Students
- Courses
- Institutions