# UK-SPEC

## ROLL-OUT, DEVELOPMENTS & ISSUES

Prof Kel Fidler

# UK-SPEC

- United Kingdom Standard for Professional Engineering Competence
- Arose from review of SARTOR'97 (aka SARTOR3) that commenced in Autumn 2002
- UK-SPEC launched in December 2003
- Took effect in March 2004

# UK-SPEC

- Majors on Competence
- Three phases:
    - Educational Base
    - Initial Professional Development
    - Professional Review
- Flexibility
    - Technical Report Route

# UK-SPEC

- Three categories:
  - Engineering Technician
  - Incorporated Engineer
  - Chartered Engineer
- Ladders & Bridges
- Competence is the watchword

# UK-SPEC

- No artificial input standards
- No confusing 'Matching Sections'
- Clear and Concise Guidance
- Flexibility for non-standard applicants
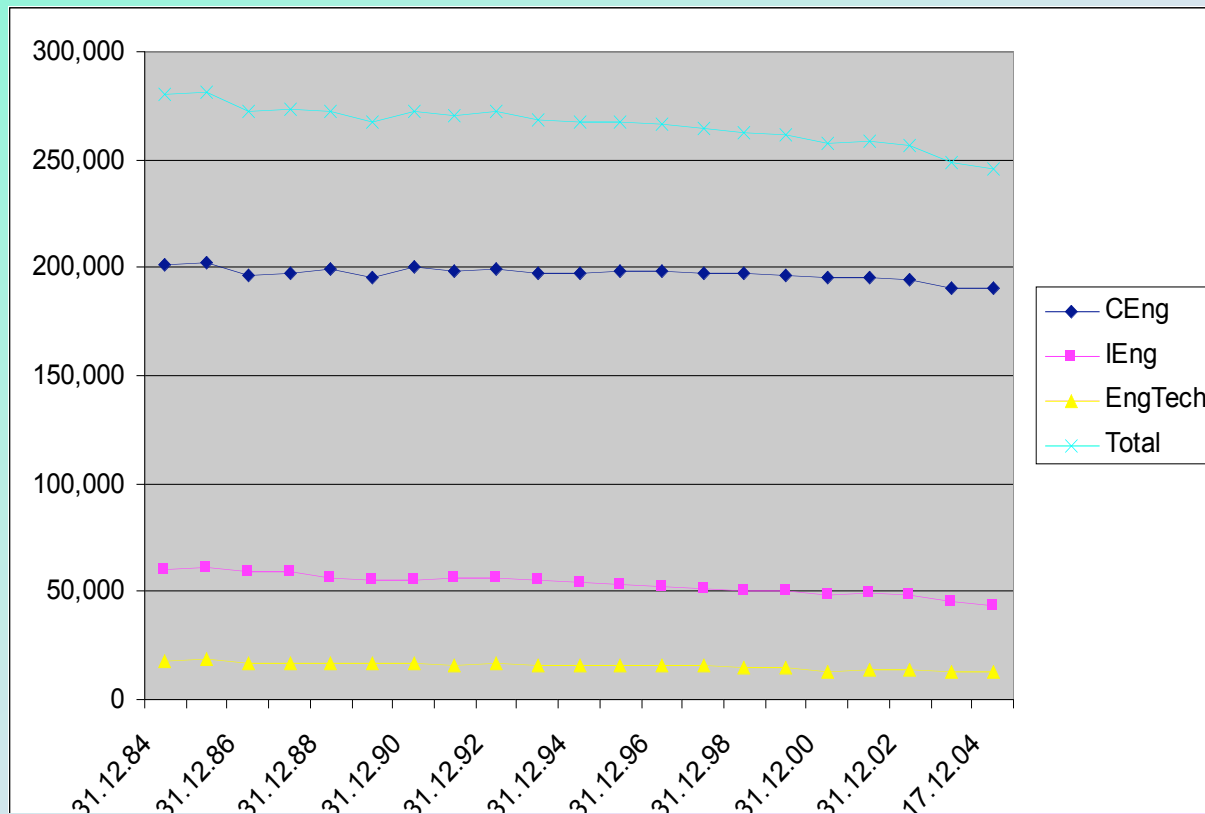- Seek to encourage, not restrict

# UK-SPEC

- EC$^{uk}$ activity:
  - Registration Standards
    - Re-registration - revalidation
  - Quality
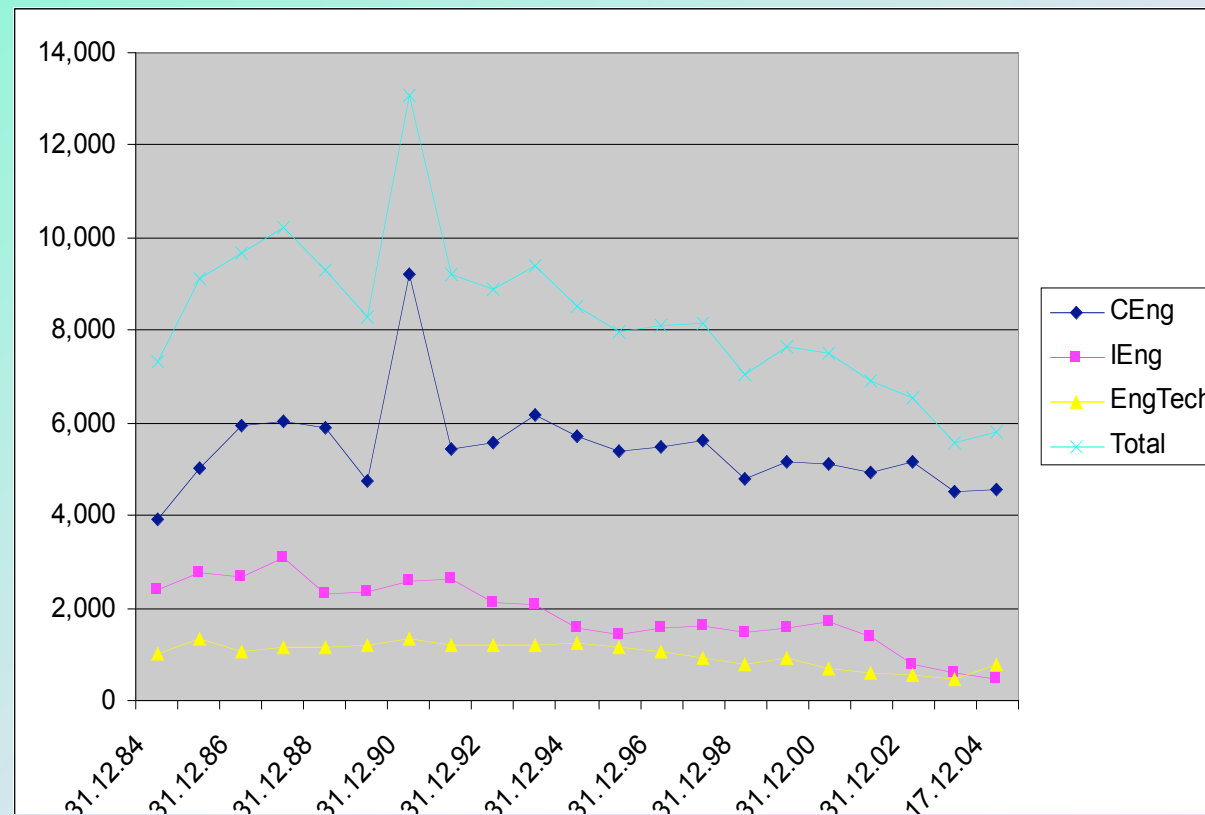  - International
  - DABCE support

# UK-SPEC

- UK-SPEC generic Output Standards
- QAA Benchmark Statements in Engineering
- Interpretation by PEIs
- Guidance documents
  - Registration (for PEIs)
  - Accreditation (for PEIs)
  - Accreditation (for HEIs)

# Total Registration Numbers

# New Final/Stage 3 Registrants

# UK-SPEC

- Issues:
  - Recruitment
  - Funding for Engineering Education
  - Registration
  - Bologna
  - International accords