

SUPPORTING INNOVATION

Keith O’Nions
Director General Science and Innovation

Foundation for Science and Technology, 25 April 2006

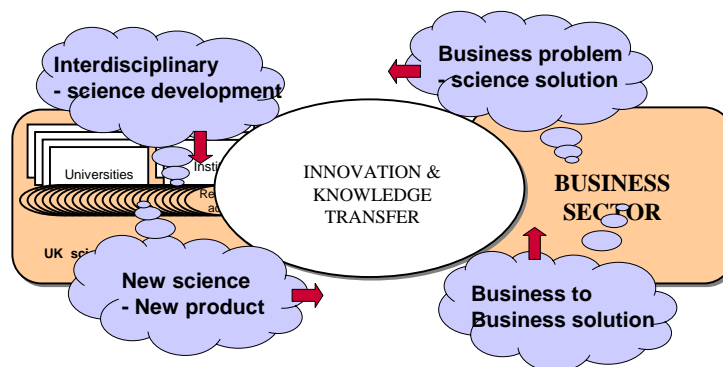
New Arrangements at DTI:

- Science and Innovation Group (in OSI) formed from Innovation Group and Science and Engineering Base
- Provides greater coherence between DTI’s ringfenced budgets for research base and innovation and responsibility for effective investment
- Provides opportunity for greater leverage from DTI’s investments in science and innovation

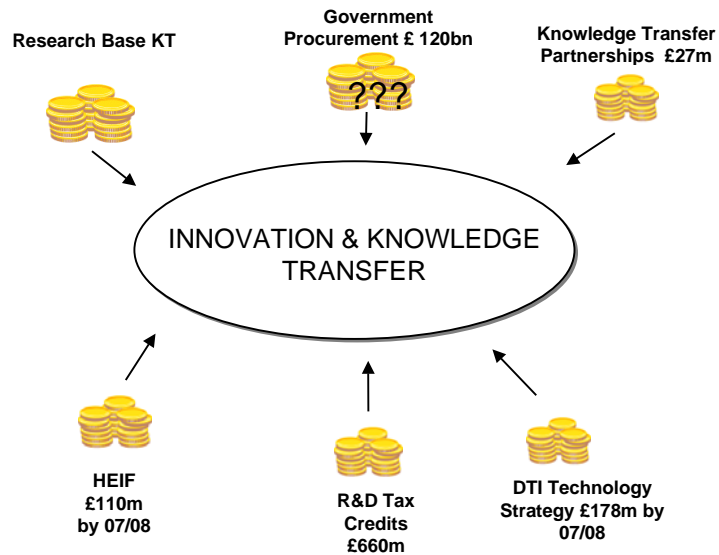
The Innovation Challenge

- New ideas leading to new products, services and markets
- Includes more than R&D. Regulation, tax regime and business processes
- Government involvement includes HMT, DfES, MoD, DEFRA and DfT

Knowledge Transfer & Innovation



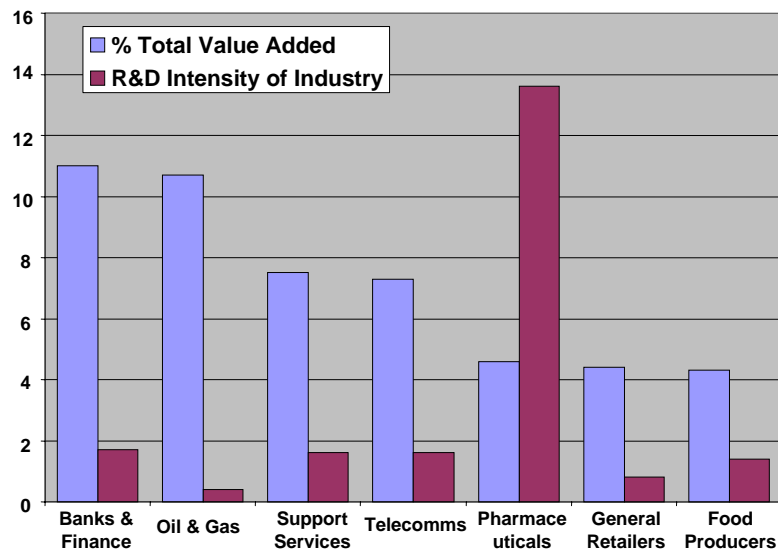
Knowledge Transfer & Innovation



KT & Innovation Support

- Relevant to all sectors of the economy – services and manufacturing alike.
- Involves increasingly “open innovation”
- IPR is important, but often overemphasised

Large UK Firms: Value Added vs R&D Intensity



What will DTI do?

- Invest in research base according to Haldane principles – generate internationally excellent research for public good
- Increase emphasis on KT from universities and research institutes
- Support innovation across all business sectors – better understanding of role in service sectors
- Obtain fuller evidence base for analysing the impact of interventions
- Deliver Technology Strategy through an arms length body.