

Planning for Technological Change

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From Scanning to Strategy

- DTI's Technology strategy
- Context
 - 2003 Innovation Report
 - 10 year S&I Framework
- Technology Strategy, business driven
 - 7 key technology areas
 - £370m over 3 years
 - **Knowledge Transfer Networks (case 22)**

Planning for Change: Effective Risk Management

- “Risk management – getting the balance right between innovation and change on the one hand, and avoidance of shocks and crises on the other – is now central to the business and good government” (Prime Minister, 2002)
- Treasury Risk Programme (2002)
- Managing Risks to the public (2005)
- CSA guidelines (2005)
- Risk: good practice in government (2006)

Contingency planning: Iain Anderson's 9 lessons

- maintain vigilance
- be prepared
- react with speed and certainty
- explain policies, plans and practices
- respect local knowledge
- apply risk assessment and cost benefit analysis
- use data and management information systems
- have a legislative framework with necessary powers
- base policy decisions on best available science

SPEED, SYSTEMS, SCIENCE

From guidance to practice – Professional Skills in Government

- Right mix of skills for effective policy and operational delivery
- CORE SKILLS
 - People management
 - Financial Management
 - Programme and project management
 - Analysis and use of evidence
 - Strategic thinking
 - Communications and marketing

Finally – dealing with unknowns?