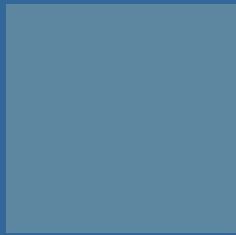


# E-portfolios and the DfES national e-strategy



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Consultant  
DfES Technology Group





**Department for Education and Skills:  
Five Year Strategy for Children and  
Learners**

Putting people at the heart of  
public services

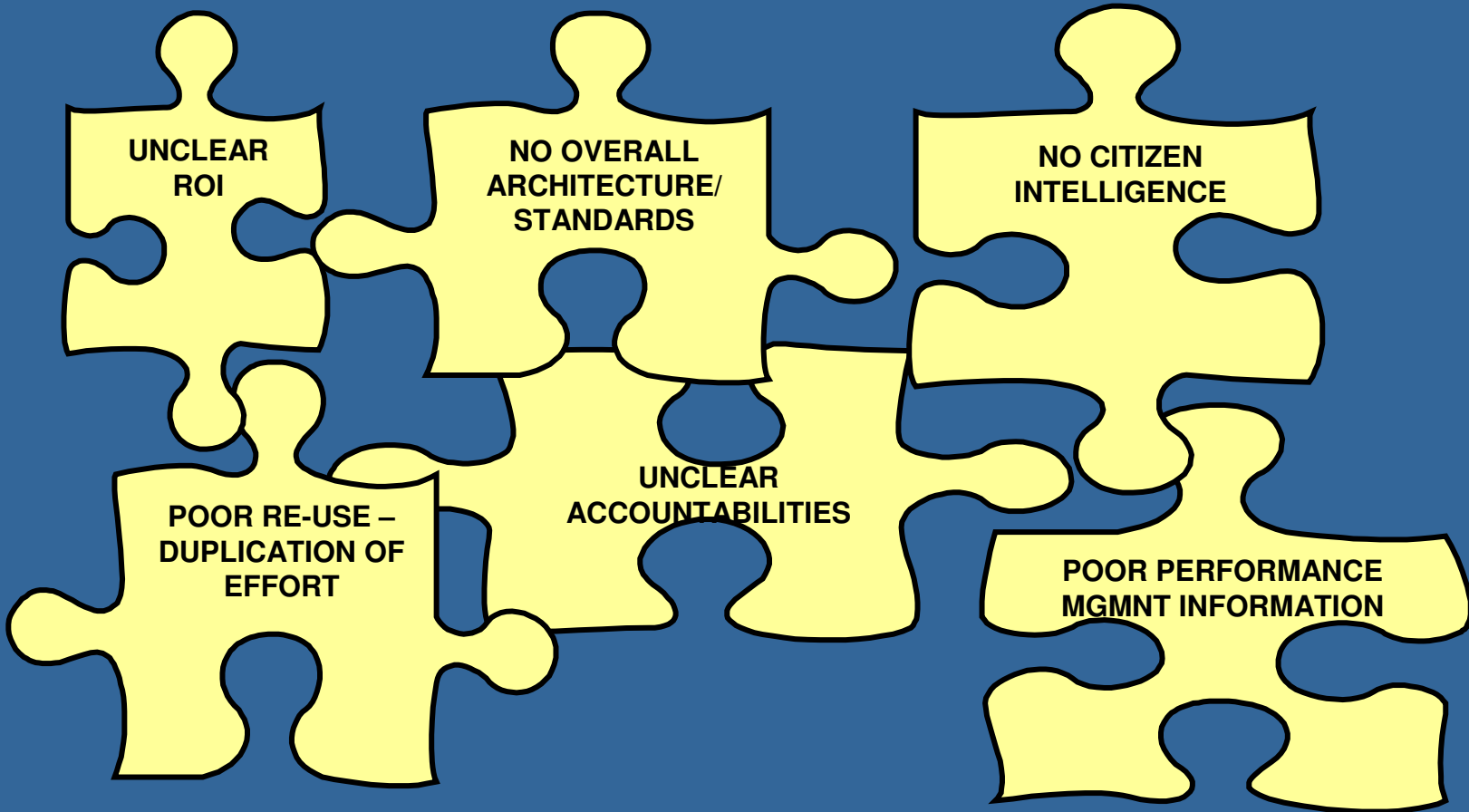
department for  
**education and skills**  
creating opportunity, releasing potential, achieving excellence



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# The e-Strategy analysed the issues ...



... and identified that an overall framework was required



# E-strategy six priorities

- An integrated online information service for all citizens
- Integrated online learning and personal support for children and learners
- A collaborative approach to personalised learning activities
- A good quality training and support package for practitioners
- A leadership and development package for organisational ICT capability
- A common digital infrastructure to support transformation and reform

# Transformational learning

- Transform teaching, learning and child development to enable everyone to meet their highest expectations
- Connect with 'hard-to-reach' groups in new ways
- Open up education to partnerships with other organisations
- Move to a new level of efficiency and effectiveness in delivery

## Priority Two: personalised online learning support

Support children's and learners' transition and progression with a common approach to personal records

Encourage all organisations to support a personal online learning space for learners that can support an e-portfolio

Promote a common approach to assessment across sectors to support personalised progression

Provide seamless support for assistive technologies for learners' and children's special needs

# Priority Six: common e-infrastructure

Maintain and develop an integrated high-speed network for all activities within the education sectors

Deliver a best value scheme for ICT infrastructure and services for education and the wider community.

Develop a common systems framework for the learning, teaching, assessment, research, and admin functions of the education sectors

Contribute to the development of common open standards and specifications for interoperability, accessibility, quality of service and safety

# Focus on e-portfolios

- Complex picture
- A lot of activity by the ICT industry and education sectors
- Potential for improved support to learners, parents and employers
- And for improved progression, attainment, skills for employers
- But no integrated policy across sectors

# Issues for DfES

- What can be left to the e-learning market?
- What can be left to education sectors?
- What can be left to educational institutions?
- What does central government need to do?

# Working towards agreed definitions

- Concept: multi-user, multi-component, transactional
- Users: learner, teacher, institution, exams, employer
- Components: learning space, record, portfolio, plan/CV
- Transactions: planning learning, assessment, admissions, recruitment
- Features: accessible, usable, portable, secure
- Requirements; user policy, strategic architectures, standards, identity management

# Mapping relevant projects

- MIAP: Common Data Definitions, Learner Registration Service
- QCA: Framework for Achievement
- EAMS: modernising exams administration and systems : NAA
- Online Progress File: learner records and plans; DfES
- Personal learning space for all schools: DfES/Becta
- Online admissions to higher education: UCAS/JISC

# The way ahead for e-portfolios

- Unblocking e-portfolios
- System-wide policy, architectures, standards
- Sector-based projects to meet needs
- Joining up through transactions and interfaces

# The wider picture

- Identity management and cross-government projects
- UK e-portfolios, e.g. Careers Wales
- Europe and the Europass
- International standards

# The way ahead for the e-strategy

- Led in DfES by new Technology Group
- Wider context is Transformational Government to be published in early November
- E-portfolios a priority for the Technology Group

# DfES Technology Group

- ✓ New strategic unit
- ✓ Cross-cutting across the Department for Education and Skills
- ✓ Strong links with sector Directorates
- ✓ Delivery through strategic agencies Becta and JISC

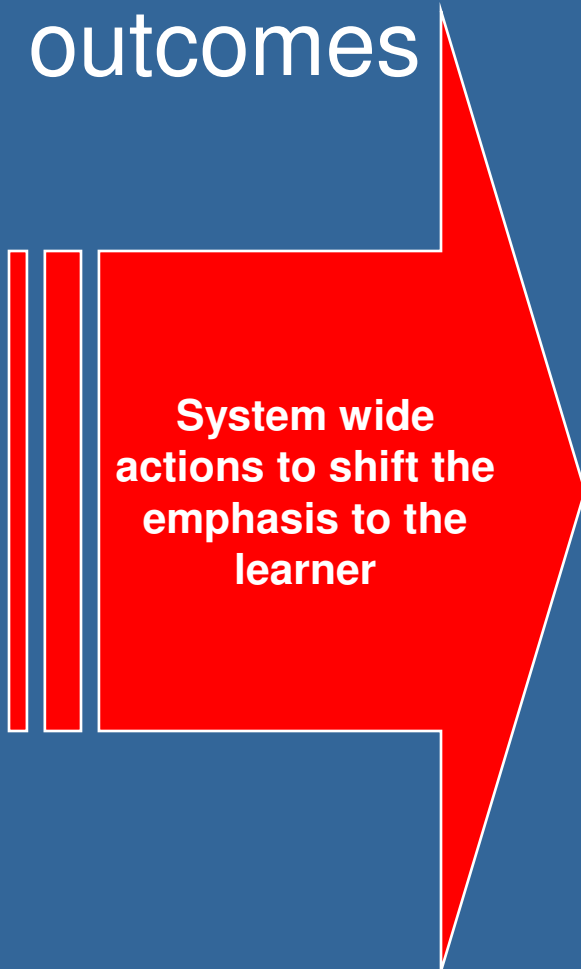
# Principles

- From inputs to outcomes: focusing on the learner, not the technology
- Simplified delivery landscape
- Clear measures of success, compelling investment cases
- A customised process for leaders

# E-strategy key benefits and outcomes

- For citizens: easy access to information, online transactions
- For children and parents: joined up information and support
- For learners: easier progression between stages and institutions, personalised programmes and services, more streamlined assessment, easier routes to jobs
- For practitioners: easier access to resources and services, more productive time
- For institutions: efficiencies in procurement and administration, improved collaboration, better data and information improved, participation and attainment
- For employers: better information, easier and more effective recruitment, improved skills, productive time in the workplace

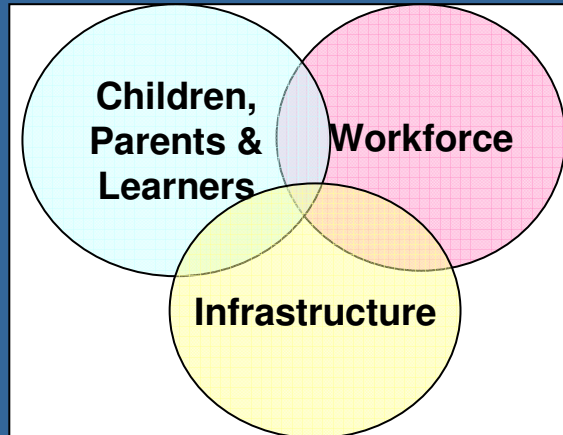
# Transformational themes to deliver key outcomes



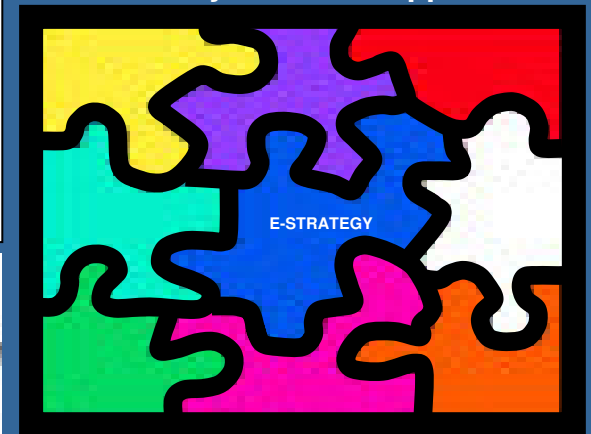
- Learner-centric knowledge architecture
- Strategic technology provision
- Personalised content
- E-maturity

# What does this mean for the e-Strategy?

## E-Strategy - integrated vision



## Take a system wide approach



## Plan roadmap



## Agree outcomes

Roadmap Source: Neskey Roadmap, Verna Allee