

The e-Learning Programme

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- To promote the development, uptake and effective use of ICT to support learning and teaching, so that institutions and their staff benefit from e-learning and related technologies and students enjoy a more flexible learning experience.
- The e-learning activity within the Capital calls focus on helping institutions to meet the diverse needs of learners throughout their lives.

Issues the e-Learning Programme is Addressing :-

- **Institutions are working in a complex, changing, technological educational environment and have serious challenges in adapting and implementing transformative, dynamic and innovative strategies.**
- **There is a need for sufficient understanding and skills at practitioner and senior management level of the potential of ICT in learning and teaching, and the strategic implications of this.**
- **e-Learning tools tend to be contained in large systems which make it hard to combine different tools and share data with other systems, restricting support for personalisation and pedagogic and institutional diversity.**
- **The needs of the lifelong learner have not traditionally been put at the centre of institutional and national provision, policy and strategy but this is now necessary.**

Cross Cutting Themes -

- *Learning and Teaching Practice,*
- *Technology and Standards,*
- *Strategy and Policy*

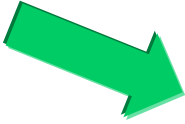
Activity Areas

- *e-Assessment*
- *e-Portfolios*
- *Learning Resources and Activities*
- *e-Administration*
- *Technology Enhanced Learning Environments (virtual and physical)*

Strategic Drivers

- *Lifelong Learning*
- *Widening participation*
- *Work based learning*
- *Personalisation*

Lifelong learning



Personalised learning



Learning & Teaching Practice

Technology & Standards

E-Portfolios

E-Assessment

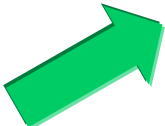
**Learning Resources
and Activities**

**Technology Enhanced
Learning Environments**

E-Administration

Strategy & Policy

Work-based learning



Widening participation



e-Learning Programme Development Projects

Currently over a 100 projects running :-

- e-Learning and pedagogy – Design 4 Learning & Learners Experience
- e-Learning Framework and Tools – web services toolkits and demonstrators
- Innovative use of technologies in learning and teaching – mobile, gaming and learning spaces
- Scottish Transformation Programme – institutional level transformation
- Digital Libraries in the Classroom + X4L – use of educational content and resources
- Collaboration projects (1st round)
- Delivering HE in FE
- Admissions - pilots, studies and course description spec (XCRI) trials
- Domain Models and technical development - assessment tools, BPM , administration DM
- Institutional exemplars
- User owned technologies - PLE+ web2 meets the institutional system
- Collaboration with the HE Academy
 - discipline focus on assessment, portfolio and e-content
 - to provide more effective information flow to sector on e-learning
- Work with research councils on e-L research

e-Learning Capital Circular : key themes

- Lifelong learning
 - Delivering a personalised learning experience
 - Meeting the needs of individual learners
 - Supporting work-based learning

- Technologies that support:
 - Reflection, presentation of achievements, assessment, and collaboration...
 - ...in a more flexible way, taking into account learners' preferred learning styles and equipment
 - ...using more sophisticated admin

- MLEs for lifelong learning programme
- Distributed e-learning programme
- e-Learning and pedagogy strand's work on the learner experience
- e-Learning and innovation
- Work on the e-Learning framework and now the e-Framework

Pilot e-learning technologies that support Lifelong learning

- Widening participation, HE in FE
 - Work based learning
 - Flexible delivery
 - Personalised learning experience
- Build capacity, knowledge and skills
 - Technical models flexible, affordable and pedagogically diverse
 - Provide guidance
 - Greater understanding

(2006) (2007) (2008) (2009)
Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1

Cross-institutional e-learning for LLL projects

HE in FE projects

Supporting studies

Reference models and demonstrators

HE Academy Subject Centre projects

Work with Academy on information flow and e-learning research