Managing Learner Information in the Vocational Education and Training (VET) sector

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E-portfolios – Managing Learner Information
What is the VET sector?

- a national system designed to skill workers and provide pathways to further education
- underpinned by a National Training Framework – National Training Packages & Australian Quality Training Framework (AQTF)
- Australian Qualifications Framework – Cert I to Advanced Diploma
Australian Flexible Learning Framework

VET sector’s e-learning strategy

• 2008 – 2011 Business Strategy
  • Leadership – National infrastructure including E-portfolios (E-standards)
  • Innovations – Jurisdictions, Industry
E-portfolio -
Managing Learner Information
Business Activity

www.flexiblelearning.net.au/e-portfolios
E-portfolio Business Activity objectives:

• establish understanding of standards requirements
• reach agreements on standards, business rules and policy
• establish operating infrastructure requirements
• learner transitions, national portability, verifiability of learner information
E-portfolios
Reference Group
2008
RPL Support Systems Trial 2 - Mid-way Project Update - Brisbane North Institute of TAFE
November 10th, 2008

This project aims to utilise the Desire2Learn (D2L) e-portfolio tool to support a recognition of prior learning (RPL) assessment process with existing IT workers looking to gain qualifications. This is a mid-way project update from Brisbane North Institute of TAFE, Queensland.

It’s hard to believe that we’ve come this far with the project. We’ve managed to achieve a lot in a short space of time with a dedicated bunch of people...

We have two BNIT internal teams working on the trial who meet weekly. One is the IT faculty staff and the other is Innovations team. The Innovations team are supporting the IT faculty with resources and project management. The support of the managers of both teams for this trial has been appreciated.

First, let’s talk about our achievements:
"A national VET e-portfolio event in 2009 is an opportunity to strategically promote e-portfolio activity in the VET sector and rally key stakeholder support."

Extract from 2009 E-standards, including E-portfolios Work and Finance Plan
National activity

Australian ePortfolio Project

ePortfolio use by university students in Australia:
Informing excellence in policy and practice

Final project report August 2008

e-Portfolios in Australian education and training

2008 National Symposium Report
Aim or Mission?

- supporting the sharing and promotion of good practice
- cross sectoral project work which supports transitioning and life long learning
- support the work of sectoral e-portfolio communities of practice
- support/driver cross sectoral work to support interoperability and portability of e-portfolios
VET e-portfolio roadmap
The learner sources information about their learning, skills, competency etc. This information may be stored anywhere.

The learner manages their information (personal data, evidence, etc.) in the e-portfolio.

The learner reflects on their progress and may collaborate and/or communicate with others.

The learner creates one or more presentations of their information and maintains control over access.

### Business Process Names

- **Source/identify**
- **Manage**
- **Communicate**
- **Present**

### Service Genres

- **search**
- **authenticate**
- **authorise**
- **authenticate**

- **obtain**
- **template**
- **authorise**
- **authorise**

- **bookmark**
- **search**
- **export**
- **export**

- **author**
- **author**
- **notify**
- **notify**

- **reference verified external content**
- **author**
- **email**

- **import**
- **syndicate**
- **blog**

- **Publish**
- **annotate**
- **wiki**

- **Validate**
- **Assess**
- **forum**

- **Describe/tag**

### Data Sources

- **LMS**
- **HR system**
- **WWW**
- **SMS**
Roadmap

**Technical & Policy**
- Infrastructure
- Storage
- Portability
- Verification
- Privacy
- Access

**Non-technical**
- Embedding e-portfolio practice
- Support for transitions
- IP and Copyright
RPL Support Systems
RPL Support Systems

Key Findings:

• Benefits for RPL candidates and assessors
• Capture of evidence
• For RPL and other purposes…
• ICT literacies
• Structure of the e-portfolio
• Potential of e-portfolios
RPL Support Systems

Draft Recommendations:

• Collaboration with COAG RPL initiative
• Drivers of RPL & continued use of ePF
• Gathering of ‘live’ evidence
• Professional development, awareness raising and resource development
RPL Support Systems Trials

Brisbane North Institute of TAFE

Adult Learning Australia Inc.
A catalyst for lifelong learning
Learner Information
Security
Learner Info Security

Scope:

- Categories of content
- Ownership
- Privacy
- Verification
- Identification, authentication and access
- Definition of a learner
- Security
Learner Info Security

Summary of Recommendations:

• Seek generic and local advice re licensing matters
• Develop template policies re storage and removal of content to address transition issues.
• Provide information around ownership and copyright
• Examine models for verifying Qualifications
• Examine trust network models
• Identify and describe scenarios of authentication
Trust Networks
What’s happening?

www.flexiblelearning.net.au/e-portfoliosblog
2009 and beyond:

- Locally driven e-portfolios = supporting interoperability, policy, pedagogy
- Verification of learner information
- Trust federations / networks
- E-portfolio Community of Practice
- VET e-portfolio toolkit

flexiblelearning.net.au
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Other e-portfolio links –

www.flexiblelearning.net/e-portfoliosblog
delicious.com/imillera/epf