



JISC Project Quality Plan Template

1. Quality Expectations

The project will deliver the eLearning Tool(s) as specified in their proposal and refined in the JISC project plan document in line with following standards/guidelines:

- JISC (draft) Open Source Policy May 2004
- JISC (draft) Software Quality Assurance August 2004
- JISC Project Management Guidelines December 2003
- Release versions of development and final code are to placed with <http://sourceforge.net/>
- CETIS project page be maintained to communicate development progress and mapping of software to the ELF (eLearning Framework). <http://www.cetis.ac.uk/>
- Software should meet the high level functional specification as specified in the project plan.
- Software should be robust, maintainable and extendable (see JISC (draft) Software Quality Assurance August 2004).

Tolerances

- Cost – project must be completed within agreed grant.
- Time – project must be completed by 31st March 2005.
- Scope – given the short time scale of the project the scope of the deliverable (i.e. eLearning Tool(s)) may be narrowed to ensure completion on time and to budget. Any changes to scope must be agreed with the programme manager and documented via the change control procedure.
- Quality – project must adhere to the standards as defined for open standards, open source and software quality

2. Acceptance Criteria

Successful completion of an external evaluation of the projects software outputs and development process.

3. Quality Responsibilities

The Lead Developer will be David Gadd from ICO³ Ltd. David Gadd will be responsible for version control of all software.

The Project Coordinator, Dr Neil Witt, will be responsible for all documentation.

4. Standards and Technologies

Standards used by SHELL-FISH will be:

- XML 1.0
- XHTML 1.0
- CSS V2
- PHP 5
- MySQL 4.1

5. Quality Control and Audit Processes

Work Package 2 Themes and resources	WP2.1 Themes Categories WP2.2 Themes specification WP2.3 Sub-themes specification	EDLT; Focus groups; UK LOM	
	WP2.4 Internal resources WP2.5 External resource	WP3.7 User feedback; UK LOM	
Work Package 3 User Focus	WP3.5 Pilot with learners WP3.6 Pilot with teachers	Data for evaluation	
Work Package 4 Feedback Management System Design	WP4.2.1 Create learner interface mockups, WP4.2.2 Create teacher interface WP4.3.1 Draft dbase spec: themes WP4.3.2 Draft dbase spec: resources WP4.3.3 Draft database spec: user record	SHELL-FISH project team	
	WP4.4.1 Create learner interface WP4.4.2 Create teacher interface	Xhtml 1.0 strict and CSS validators PHP validator	
	WP4.5.1 Database spec: themes WP4.5.2 Database spec: resources WP4.9 Populating resources	UK LOM	
	WP4.5.3 Database spec: user record	IMS LIP	
	WP4.6 Document translation	W3c, xhtml 1.0 strict validation	
	WP4.7.1 Create themes+resources database WP4.7.2 Create user record database WP4.8 Tracking work plan activity WP4.11 FMS FEEDBACK TOOL	Xhtml 1.0 strict and CSS validators PHP validator	
	WP4.12 Accessibility	Audit against W3C standards Accessibility auditing to WAI Level II	
	Work Package 5 FISH/SHELL interface	WP5.2 Agree record data specs WP5.3 Consultancy WP5.4 Implementation	Achieving output

6. Change Control and Configuration Management Processes

- Excel spreadsheet to log change control
- Version and document management to be facilitated via Source Forge

7. Quality Tools

- Relevant Validation tools
 - W3C XHMTLValidator
 - W3C CSS validation tool
 - W3C Priority WAI Level II
 - UK LOM Core 0.1
 - IMS LIP 1.0
 - PHP 5 - developed and validated using KOMODO editor