

Appendix B. Workpackages

Staff involved: Sue Geale (SG, Hull); Caroline Ingram (CI) – or project manager once appointed; Santy Chumbe (SC); Heather Rea (HR); Lisa Rogers (LR); Roddy MacLeod (RM); Chris McMahom (Bath); Sophia Ananiadou (NacTeM); Dennis Nicholson (HILT); Helle Lauridsen (ProQuest); Scott Wilson (Feedforward); William Mischo (Illinois); Mike Chrimes (ICE); John Blunden-Ellis (Intute); John Harrington (Aerade)

Phase 1 (January 2008 – October 2008)					
Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
WORKPACKAGE 1: Project Management; led by Caroline Ingram (interim)					
Develop a detailed project plan with timescales, deliverables, and milestones	Jan-08	Jan-08	Work plan	Submission to JISC	Caroline Ingram, Sue Geale
Write partner agreement, coordinate activities of the partners and dissemination	Jan-08	Mar-08	Partner agreement	Signed agreement	CI, SG, project partners
Monitor progress and ensure that the project maintains its schedule	Jan-08	Sept-08	Team meetings minutes and outcomes	Schedule of meetings	CI, SG
Participate in project meetings with the Steering Committee and other committees (<i>as required</i>)	As required		Steering committee and other meeting outcomes	Schedule of meetings	CI, SG
Prepare periodic reports (<i>6, 12 and as necessary</i>)	Jun-08		Biannual reports , and others as necessary;	Submission to JISC	CI, SG

WORKPACKAGE 2: Community engagement; led by Hull					
Recruit 50 engineering community users	Jan-08	May-08	User group agreed	At least 50 members signed up	Hull, Cranfield
Phase 1 user testing (see also WP3)	May-08	Sept-08	Report from user testing	Focus group dates set	Hull, Cranfield
WORKPACKAGE 3: Research and Technical development; led by Heriot-Watt					
Research Phase 1			Literature review	Completion of phase 1 research	
Investigate PIPs production	Jan-08	Mar-08	GDPIP specification document		Heather Rea – Lisa Rogers - Bath
Investigate text mining techniques	Feb-08	Mar-08		Complete investigation	HR-LR-NaCTeM
Identify RSS feeds for the categories of databases	Jan-08	Dec-08			Roddy MacLeod
Review existing services and solutions (ref para 3.10)	Jan-08	Dec-08		Review complete	RM
Phase 1: Investigate Pattern Matching techniques	Mar-08	May-08			HR
Production of SUM(s)	ongoing		SUM (s)	SUM (s) available	HR – LR – Santy Chumbe - RM
Setup of Data and Specifications for R&D	Jan-08				
Setup of Gold Dust prototype Database	Jan-08	Mar-08		Database set up	SR – LR

First capture of RSS feeds for the categories of databases	Apr-08	May-08			LR - SC
Analysis of ticTOCs' logs to produce PIPs	May-08	May-08		PIP available	HR - LR - RM
Develop specification of Gold Dust PIPs (GDPIPs) software	May-08	May-08			HR - LR - RM
Develop specification of pattern matching algorithms	May-08	May-08	Matching algorithm specification document	Specification documentation complete	HR - SC - RM
First Round Development					
Develop software to generate GDPIPs	Jun-08	Jul-08	GDPIP code	Code available	HR
First Text mining of TicTOCs logs to produce PIPs	May-08	Jul-08			HR - LR
Software development of matching algorithms	May-08	Sep-08			HR
Test matching Algorithms software with GDPIPs	May-08	Sep-08	Matching algorithm code		SC - HR - LR
Development of Gold Dust prototype web interface	May-08	Sep-08	First Gold Dust prototype	Web interface usable	LR - RM - SC
User testing of Gold Dust First Round Prototype (see also WP2)	May-08	Oct-08	User testing report	User testing with core group	LR - RM - Cranfield
WORKPACKAGE 4: Advocacy and dissemination; led by Hull, with project partners					
Seek out and encourage further RSS feeds	May-08	Oct-08		Feeds identified	RM
Work with project partners and associates to	May-08	Oct-08		Dissemination planned	All

disseminate Gold Dust approach with publishers and stakeholders					
---	--	--	--	--	--

Phase 2 (October 2008 – March 2009)					
Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
WORKPACKAGE 1: Project Management; led by Hull					
<i>As Phase 1</i>	Oct-08	Mar-09	Same deliverables as at Phase 1 as appropriate		Project manager, Sue Geale
Production of final report	Jan-09	Apr-09	Final report	Delivery to JISC	Project manager, Sue Geale, project partners
Investigation of sustainability issues	Oct-08	Jan-09	To feed into WP4	Internal project report on sustainability issues	Project manager, Sue Geale, project partners
WORKPACKAGE 2: Community engagement; led by Hull					
Keeping engineering community users interested and informed	Oct-08	Mar-09	Updating blog	No loss of membership, or replacement as required	Hull, Cranfield
Phase 2 user testing of refined demonstrator (see also WP3)	Oct-08	Mar-09	Report from user testing	Focus group dates set	Hull, Cranfield

WORKPACKAGE 3: Technical development; led by Heriot-Watt					
Second Round Development					
PIP, Pattern Matching and text mining enhancement/ refinement	Oct-08	Dec-08		Refinement carried out	HR
Investigate matching appropriate content between PIPs	Oct-08	Dec-08		Investigation complete	HR
Second capture of RSS feeds for the categories of databases	Oct-08	Dec-08		Feeds captured	LR - RM - SC
Second Text mining of PIPs	Oct-08	Jan-09			LR - SC
Development of full-scale demonstrator	Oct-08	Feb-09	Gold Dust Demonstrator	Demonstrator complete	LR - RM - SC
Integration of cross search functionality into Gold Dust interface	Oct-08	Mar-09		Cross search available	SC - Illinois - RM
Phase 2 user testing of refined demonstrator (see also WP2)	Oct-08	Mar-09	User testing report	User testing with core group	Hull - LR - RM - Cranfield
Research Phase 2				All investigations carried out	
Phase 2: Investigate Pattern Matching techniques	Oct-08	Dec-08			HR
Investigate terminological searching aids	Oct-08	Dec-08			SC - HILT - RM
Investigate delivery through Hull Institutional Portal	Oct-08	Mar-09			Hull - LR - SC - RM
Investigate delivery through ICE	Oct-08	Mar-09			Hull - LR - ICE - RM

Investigate RefGrab-It	Oct-08	Mar-09			Hull – LR- RM - RefWorks
Investigate delivery through Intute SET	Oct-08	Mar-09			Hull - LR - Intute - RM
Investigate delivery through Feedforward	Oct-08	Mar-09			LR - Feedforward - RM - SC
Investigate delivery through Aerade	Oct-08	Mar-09			Hull - Aerade - RM
Investigate delivery through ProQuest	Oct-08	Mar-09			SC - ProQuest - RM
Investigate viability of sharing user PIPs between services	Oct-08	Mar-09	Report on delivery and sharing options		Hull - ProQuest - RM
Production of SUM(s)	ongoing		SUM (s)	SUM (s) available	HR – LR – SC - RM
WORKPACKAGE 4: Dissemination; led by Hull, with project partners					
Dissemination to wider community	Oct-08	Mar-09	Dissemination through a variety of appropriate fora including publications, events and online	Dissemination planned	All
Assessment of sustainability options	Jan-09	Mar-09	Input to final report	Report on sustainability	Project manager, Sue Geale