



JISC WORK PACKAGE

WORKPACKAGES	Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1: Project start-up																									
2: Project reporting																									
3: Façade software																									
4: Shibboleth n-tier																									
5: Dissemination																									

Project start date: *04/01/2010*

Project completion date: *31/12/2010*

Duration: *12* months

				Milestone	Responsibility
YEAR 1					
WORKPACKAGE 1: Project start-up					
<u>Objective:</u>					
1. Submit initial project documents to JISC	04/01/10	31/01/10	Project plan Work plan (this document) Budget		FC,SS
2. Project page on JISC web site	04/01/10	31/01/10	Project web page on JISC site		FC

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
3. Initial project web site at lead institution	04/01/10	31/03/10	Project web page on EDINA site		FC
4. Meet ex-SEE-GEO staff	11/01/10	12/01/10			FC, CH
5. AIM programme start-up meeting	03/03/10	04/03/10	10min presentation (slides)		FC
WORKPACKAGE 2: Project reporting					
<u>Objective:</u>					
6. Progress report	01/06/10	30/06/10	Six-month progress report		FC
7. Draft final report	01/09/10	31/11/10	Draft final report, including Draft final budget report		FC, SS, CH
8. Final report	01/09/10	31/12/10	Final report, including Final budget report, depends on 7		FC, SS, CH
9. Completion report	01/09/10	31/12/10	Completion report, depends on 8		FC, SS
WORKPACKAGE 3: Façade software					
<u>Objective:</u> Rework SEE-GEO façade concept to use standard Shibboleth SP rather than bespoke SAML software					
10. Familiarisation with previous work	04/01/10	31/03/10	Includes task 1.4, plus reading and experimentation		FC
11. Prototype façade implementation based on standard Shibboleth SP software	04/01/10	31/03/10	Code optimised for quick delivery, with minimal documentation, suitable for co-developers with access to the authors, rather than for the general public. In parallel with, but can't complete before, task 10.	M1	FC

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
12. Identify suitable EDINA use case(s), possible future external partner(s)	04/01/10	31/03/10	Use case based on an OGC web service		CH
13. Released façade implementation	01/04/10	30/06/10	Initial façade software release: higher-quality, stable code, packaged for public consumption, with full documentation. Start depends on completion of task 11.		FC
14. Further releases as required	01/07/10	31/10/10	Further façade releases as may be required based on external feedback		FC
15. Demonstration OGC web service	01/04/10	31/09/10	Demonstration OGC web service using initial released façade implementation, based on an identified EDINA use case, accessible via standard UK federation authentication mechanisms. Authentication (but not authorisation/use!) allowed from any UK federation IdP. Depends on milestone M1. Start in parallel with 11; completion depends on completion of 13.		FC, CH, AD
WORKPACKAGE 4: Shibboleth n-tier investigation					
<u>Objective:</u>					
16. Familiarisation with SAML ECP protocol and Shibboleth n-tier components based on it, supported by CLJ	04/01/10	30/06/10	Understanding of how to deploy and access the new features		FC, CLJ
17. Install Shibboleth n-tier components	01/04/10	30/06/10	Enable experimentation as part of familiarisation		FC, CLJ
18. Set up 2-tier example with EDINA web services	01/07/10	31/11/10	Enable in-house testing and experimentation, feeding in to final report. Not an externally accessible		FC, CLJ, CH, AD

Project Acronym: WSTIERIA
 Version: 1
 Contact: Fiona Culloch
 Date: 19/02/10

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
			demonstration. Start depends on completion of 17.		
WORKPACKAGE 5: Dissemination beyond JISC reporting					
<u>Objective:</u>					
19. Presentation to OGC TC meeting, Security DWG, at ESA, Frascati, Italy	09/03/10	09/03/10	30min presentation (slides)		FC
20. Paper describing the work	01/07/10	31/12/10	Published paper		CH, FC

Members of Project Team:

AD: App. Developer
 AM: Andreas Mattheus
 CH: Chris Higgins
 CLJ: Chad La Joie
 FC: Fiona Culloch
 MK: Michael Koutroumpas
 SS: Sandy Shaw