Citation Infrastructure

Progress: June 2009

ACTION	ACTIVITY	COLLABORATION	IMPORTANCE	RESOURCING
1	Author support tools	Collaborators: Microsoft, arxiv, pubmed, zotero	Desirable. Important to the agenda if not to the implementation	JISC developer type activity. Low overhead, high end user benefit leads to community methodologies.
2	Repository manual reference deposit & editing workflow	DSpace / EPrints / Fedora	Important	1 month per platform.
3	API for reference list plugin	DSpace / EPrints / Fedora	Fundamental	Short email discussion.
4	OAI-PMH sharing	OAI experts	Fundamental	1 month email discussion and experimentation.
5	Reference list plugin	Students / RAs / any developers	Crucial	Competition. 1 month deadline. $5,000 prize.
6	Large testbed of representative documents	International Repository Managers Community	Critical	1 month and $0 to gather. 1 month paid manual data entry.
8	Reference deconstructor	Lots of groups have tackled this, but none have produced an all-encompassing open solution	Critical	Proper grant; 2-3 years international collaboration between US, European and Asian centres of expertise. Open extensible framework required.

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9	Basic services: Citation databases	Citebase / CiteSeer / OAIster.	Crucial	A "build it and the major players will come" attitude is insufficient. Funding required – probably equivalent to 3 months effort.
10	Exemplar advanced services (e.g. network visualisation and trackback)			Same as above?
11	Auditing and QA services (critical to research assessment)	External parties by definition who must define their own criteria for service success	Important	?
7a.	Relationship and potential collaboration with CrossRef	David Prosser/Les Carr/Tim Brody	Crucial	1 month to organise a joint lunch.
7b.	Relationship and potential collaboration with other publishers (e.g. university presses)	Meetings to liaise with university presses and other interested parties	Desirable	