REFEDS

REEP: Overview Plan 2013

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1. Background

In 2011 / 12, REFEDS has coordinated the development of the PEER (Public Endpoint Entity Registry) work thanks to funding from ISOC. The PEER software is now complete and available for uptake at: https://github.com/Yaco-Sistemas/peer. REFEDS would now like to explore the feasibility of a hosted service instance of PEER for the research and education community. This pilot service will be called REEP.

2. Aim

To pilot the concept of a PEER service instance for the research and education community and make recommendations on the future desirability and sustainability of such as service.

3. Objectives

1. To trial multiple aggregation routes from PEER to prove consumption routes for existing federations.
2. To trial entity comprehension of and engagement with external registries for federations.
3. To test the workflow and desirability of a PEER service within R&E federations.

4. Partners

The following participations will be involved in the REEP pilot:

- Nicole Harris will lead on project management.
- Leif Johansson will provide technical oversight.
- Nordunet will provide hosting for the service.
- TERENA will support the development of the REEP interface.
- Yaco Sistemas will provide installation support for PEER.
- Ian Young will work as a consultant on the MDX specification.

5. Funding

A total of 35,000 euros is requested for this work.

6. Milestones

A detailed gantt showing the workitems for REEP is attached. The following milestones will be achieved within 2013:

MilestoneA: Website and instance fully operational.
MilestoneB: 10 entities registered within the REEP instance.
MilestoneC: Entities from REEP being consumed by 3 federations.
MilestoneD: Recommendation Report to REFEDS and ISOC.

Modest goals have been set for entity and federation participation. We hope to achieve greater participation, the milestones have been set as the minimum requirement to achieve meaningful results from the pilot.