

**14<sup>th</sup> TF-EMC<sup>2</sup> Meeting - Thursday, 22 October 2009**

[CNR Via dei Taurini, 19](#), Rome, Italy. The meeting was hosted by GARR.

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**1. Welcome and Apologies**

Diego Lopez welcomed everyone to the meeting. Attendance and Apologies were recorded on the event registration page: [http://www.terena.org/events/details.php?event\\_id=1440](http://www.terena.org/events/details.php?event_id=1440)

**2. Approval of Agenda**

The agenda was modified as the day progressed with a final version available online: <http://www.terena.org/activities/tf-emc2/meetings/14/>

**3. Minutes of Last Meeting and Update of Action List**

The minutes of the last meeting held on the 7<sup>th</sup> May 2009 were approved without corrections and are available at <http://www.terena.org/activities/tf-emc2/meetings/14/minutes.pdf>

Reference	Who	Action	Status
<b>05052009-01</b>	All	To provide the list of back channels used to connect WebSSO and non- web applications with the aim of collecting use cases.	<i>Carried over to next meeting.</i>
<b>05052009-02</b>	Mikael	REFEDs wiki todos: a) To agree with Andreas and Scott on SAML2 profiles and to start populating the new section; b) To add a link to the OSIS website; c) To add an entry on OpenId and ask all federations to provide info on that.	<i>Done.</i>
<b>05052009-03</b>	All	Volunteers needed to the work on diagnostics.	
<b>05052009-04</b>	DB CLARIN	To better detail their use-cases, particularly the beyond-web use- case.	
<b>05052009-05</b>	Andrew	To circulate the inter-federation agreement developed between the UK federation and InCommon	<i>Done.</i>
<b>05052009-06</b>	Nicole	To circulate the JISC study on federation policies;	<i>Done.</i>
<b>05052009-07</b>	Licia/Milan	To prepare a template on the REFEDs wiki for a federation policies matrix.	<i>In Progress.</i>
<b>05052009-08</b>	Licia	To collect URLs on metadata registration systems.	<i>In Progress.</i>
<b>05052009-09</b>	Bob, Serge, Niels	To provide more info on reputation system to Jaime	
<b>05052009-10</b>	Licia	To set up a virtual machine containing a similar set-up as the REFEDs wiki	Some resourcing issues within TERENA have delayed this. Licia/Brook to report back to TF-EMC2 on the Project Plan TERENA has created.
<b>03122009-01</b>	All work item leaders	To prepare a description of their work item by 1 April. All WI leaders to provide their work plans asap.	<i>Still required.</i>
<b>03122009-04</b>	All	To send information to Jaime on how white/list black lists implemented and more in general on reputation systems people are aware of. All to provide info on what available already or on the possible plans	
<b>03122009-06</b>	VG	To provide more information on PICTURE proposal. All to contact Victoriano if interested in creating a pilot.	Progress has been slow. Still progressing.

Post the action items some discussion occurred on a range of topics:

Niels reported that SURFnet have written a report on Federating Google Wave. This will be reported to the mailing list in due course.

Klaas discussed his work on SAML and SASL integration in the XMPP protocol. Will circulate the Internet Draft when completed. Contact Klaas if you want to see a "draft" of the Draft. In other news Cisco has acquired Jabber Inc.

Victoriano has an issue with needing to restart Tomcat every 30 minutes. This is to get SAML authentication working with Oracle portal.

Diego prompted further discussion by asking about experimentation with "clouds".

Bob reported on Uni North Carolina reusing their Disaster Recovery Virtual Machine infrastructure by federating the provisioning of VMs for student use. The spare VM cycles are available to students but if they have a disaster - the students will be kicked off.

WAYF.dk (Jacob-Stein) reported that there are 500 machines that will be federated (and available via Kalmar "Kalmari(s|z)ed" login so that software can be "borrowed" in a VM environment.

[**ACTION**] Brook to clarify action item with Diego on VM + Cloud systems.

[**ACTION**] Janus + ITIL explanation.

#### **4. Work items updates - All Work items (WI) leaders**

##### **4.a Campus Middleware Issues**

Torbjörn Wiberg made a presentation on Campus Middleware Issues, which is available at:

<http://www.terena.org/activities/tf-emc2/meetings/14/091022CampusIssues.ppt>

##### **4.b Collaboration with the Grid Community**

Milan Sova made a presentation on the eScience Personal Profile for the TERENA Certificate Service: <http://www.terena.org/activities/tf-emc2/meetings/14/TCS.pdf>

Milan gave a succinct presentation on "Collaboration with the Grid Community". Licia elaborated on this, particularly with regards to the "NRENS and Grids" group  
<http://www.terena.org/activities/nrens-n-grids/>

Diego suggested that this would change the focus of TF-Mobility from an eduroam focus to a Network Middleware focus. Milan then presented on the TERENA Certificate Service (TCS)

##### **4.c Community PKI Initiatives**

Licia summarised Milan's presentation in light of the eduPKI work within the GN3 Project.

##### **4.d Diagnostic-related Activities**

No work on this item was presented.

##### **4.e Directory Schema**

Victoriano discussed the work surrounding SCHAC and how it builds on eduPerson to expand and improve some inter-operability use-cases.

In the summer '09 Vic and Rodney requested new URN for SCHAC. Currently urn:mace:terena.org... is in use whereas it would be nice to be using urn:schac...

The document is now being handled by the IETF, approval is expected soonish, an optimistic time frame would be February/March 2010.

Juergen noted that entitlement is not an ideal solution for authZ.

#### **4.f Federation Coordination**

Mikael Linden presented on Federation Co-Ordination after the break

<http://www.terena.org/activities/tf-emc2/meetings/14/refeds-update-emc2.ppt>

Bob talked about missing the boat because of the InCommon silver brand.

Andrew mentioned that he was planning to write a submission to the current review of the EC Data Protection Directive, pointing out areas where greater clarity in EC and national laws could help the deployment of Federated Access Management. The submission is now available at <http://www.ja.net/development/legal-and-regulatory/related-regulatory-documents/2009.12EC-Data-Protection-Consultation-Response.html>

Diego announced that Kantara membership is at no cost to R+E members.

Bob detailed the review boards that certify interoperability:

- Liberty Alliance had a SAML interoperability + certification service
- Kantara has changed this assurance to offer OpenID, InfoCard and potentially other service to this mix.

Robin Wilton "Assurance Review Board" changes 3 certification schemes have failed and they'll be looking at 5 authentication technologies. It is important to keep SAML at the forefront of their mind and keep it relevant. There will be 4 other competing options.

David Simonsen asked "How should we achieve that?" The discussion centred on making the REFEDs group more visible – and offering up a joined up approach to deployment and best practices.

Nicole mentioned that the REFEDs wiki supports the community (in this room) but to provide a voice beyond the group - they need something more. There is a need to give a powerful and independent message to publishers and other people on why they should be doing something federation wise.

Nicole stated that "There needs to be a public facing page."

David Simonsen requested that real manpower be allocated for the creation of this service.

**[ACTION]** Licia to request to the TTC to provide resourcing for REFEDs website.

There was a significant number of participants saying that TERENA should put effort into this regard.

#### **4.g Identity Services beyond Web Single Sign-On**

No work on this item was presented.

#### **4.h Reputation Systems**

Jaime Pérez presented on Reputation Systems [http://www.terena.org/activities/tf-emc2/meetings/14/RS\\_SU\\_Rome.pdf](http://www.terena.org/activities/tf-emc2/meetings/14/RS_SU_Rome.pdf)

There is an Email Quality/Quality Documentation (in Spanish) available at <http://www.rediris.es/race/> More on the reputation work by RedIRIS is also available at <http://wiki.rediris.es/reputation> (where people with an eduGain account are able to collaborate).

### **5. National Updates**

#### **5.1 GN3 Update**

Jurgen initially introduced the SA3 subtasks (T1, T2, T3).

- T1 eduPKI
- T2 eduroam is an extension of work from GN2
- T3 eduGAIN

Within eduGAIN:

- MDS (Jurgen)
- Policy (Mikael)
- Plan to have a pilot service ready for spring/summer 2010.

Licia then presented her update on GN3 activities <http://www.terena.org/activities/tf-emc2/meetings/14/22102009-JRA3.ppt>

#### **5.2 Reporting on Italian Identity Federation**

Roberto Cecchini presented on "idem C&C: the identity federation in Italy"

<http://www.idem.garr.it/>

<http://www.terena.org/activities/tf-emc2/meetings/14/IDEM-TFEMC2-091022.pdf>

#### **5.3 National Updates**

Diego lead a question and answer session where the national updates posted to the tf-emc2 mailing list were displayed on the screen (linked here and on the meeting agenda)

[Australia/AAF \(Part I and Part II\)](#), [Denmark/WAYF](#), [France/Fédération Education-Recherche](#), [Finland/Haka](#), [Ireland/Edugate](#), [Italy/IDEM](#), [Netherlands/SURFfederatie \(Part I and Part II\)](#), [Portugal/RCTSaai Federation](#), [Spain/SIR](#), [Switzerland/SWITCHaai](#), [US/InCommon \(Part I and Part II\)](#).

### **6. Community Projects**

[CLARIN Update](#) was presented by Mikaeli Linden. This will be used as a use-case within GN3/SA3/T3 (eduGAIN).

### **7. International Issues**

Simone Ravaioli presented on the Rome Student Systems and Standards Group (RS3G) and the work they are doing with EUNIS on Bologna mobility issues.

Simone Ravaioli from KION, working with RS3G, providing services to educational institutions in Italy. Dealing with issues of exchanging student data, interconnect student-information systems (across Europe). Italian company collaborating with other institutions abroad. AKid, meeting in November, identity and access management, November 16th and 17th in Uppsala. Website with more information: [www.rs3g.org](http://www.rs3g.org)

Since June this year there has been an Italian (CINECA) + Polish interconnection project. A call for participation was launched in Summer. 18 submissions. (16th November - days will be devoted to looking at these submissions). The development MLO (Metadata for Learning Opportunities).

### **8. Approaches to attribute aggregation**

[Results from SHINTAU](#) - David Chadwick / George Inman

[SAML scoping and attribute aggregation](#) - Jacob-Steen Madsen / David Simonsen

[About augmented \(attribute\) reality: VO management with Shibboleth 2](#) - Lukas Haemmerle / Thomas Lenggenger

### **9. Date of Next Meeting**

The week of February 15th with a tentative location of Vienna.

### **10. AOB and Close**

As part of "Any Other Business" Brook presented an internal action item from TERENA regarding the federation of TERENA services for the community. Recently TERENA implemented an Identity Provider to support access to REFEDs and other federated services (TERENA is a member of SURFfederatie).

The question posed was "Should TERENA setup a Guest/Homeless/Orphaned User Identity Provider? Currently we provide accounts for a range of services – but each account has its own username/password and if you have access to multiple services you'll have duplicated accounts".

There was no strong opinions on whether TERENA should house this service themselves or not. There are many "Guest IdP" services available – often within each federation, including SURFfederatie, the DANTE managed GIIdP within eduGAIN and Protect Network.

RedIRIS offered to make their software to support the management/maintenance of a "Guest IdP" service available to TERENA if so desired. These contributions will be fed back into TERENA's internal identity management strategy that is currently being prepared by Dyonisius Visser.

The meeting closed at 17:45. (Minutes published 2<sup>nd</sup> January 2010 revised)

**Summary of Actions**

Reference	Who	Action	Status
20091022-01	Brook	Clarify action item with Diego on VM + Cloud systems.	
20091022-02	?	Janus + ITIL explanation	
20091022-03	Licia	Make a request to the TTC to provide resourcing for REFEDs website.	

**List of Participants**

Attendee Name	Affiliation
Kurt Bauer	ACOnet
Christopher Brown	JISC
Roberto Cecchini	GARR
Andrew Cormack	JANET(UK)
Paul Dekkers	SURFnet
Enrico M. V. Fasanelli	INFN
Licia Florio	TERENA
Norberto Gavioli	Università degli Studi - L'Aquila
Francesco Gennai	ISTI - CNR
Victoriano Giralt	University of Malaga
Nuno Gonçalves	FCCN
Hideaki Goto	NII / Tohoku University
Mehdi Hached	RENATER
Jens Haeusser	Canadian Access Federation/UBC
Nicole Harris	JISC
Lukas Hämmerle	SWITCH
Toshiyuki Kataoka	NII(Japan)
Thomas Lenggenhager	SWITCH
Mikael Linden	CSC
Diego Lopez	RedIRIS
José-Manuel Macías	RedIRIS
Jacob-Steen Madsen	WAYF - Where are you from
Maria Laura (Lalla) Mantovani	GARR (Federazione IDEM) e UniMoRe
Alex Mihićinac	ARNES
Barbara Monticini	GARR
RL 'Bob' Morgan	Internet2 / InCommon / University of Washington
Tmio Mustonen	CSC
David Orrell	Eduserv
Dubravko Penezic	Srce
Jaime Perez	RedIRIS
Juergen Rauschenbach	DFN-Verein
Alex Reid	AAF, AARNet, UWA

Olivier Salaün	CRU
Brook Schofield	TERENA
David Simonsen	WAYF - Where Are You From
Hideaki Sone	NII / Tohoku University
Milan Sova	CESNET
Janusz Ulanowski	HEAnet
Niels van Dijk	SURFnet
Joost van Dijk	SURFnet
Torbjörn Wiberg	Umeå Universitet/SWAMI
Klaas Wierenga	Cisco Systems
Mark Williams	JISC Collections
Robin Wilton	Internet Society
Stefan Winter	RESTENA
Kazu Yamaji	NII (Japan)

#### Document History

Date	Comment	Status
<b>22 Oct 2009</b>	Initial text collaboratively written in Google Wave.	<b>Internal</b>
<b>24 Dec 2009</b>	Initial version published for comment.	<b>Published</b>
<b>02 Jan 2010</b>	Revised with feedback from Andrew Cormack: <ul style="list-style-type: none"> <li>Action Item 05052009-05 changed to "developed between" from "used between".</li> <li>Clarified EC Privacy Consultation in Para 2, Section 4.f.</li> </ul> Added document history to record revisions.	<b>Published</b>