25th TF-EMC² Meeting – Thursday 17th October 2013
Malaga, Spain. The University of Malaga hosted the meeting.

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1. Welcome and Apologies
Roland Hedberg welcomed everyone to the meeting. Attendance and Apologies were recorded on the event registration page:

2. Approval of Agenda
The agenda was modified as the meeting progressed with a final version available online:
http://www.terena.org/activities/tf-emc2/meetings/25/

3. Minutes of Last Meeting and Update of Action List
The minutes of the last meeting held on the 17th of February 2013 was presented and approved without further corrections and are available at:
http://www.terena.org/activities/tf-emc2/meetings/24/minutes.pdf

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<tr>
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<th>Action</th>
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<tbody>
<tr>
<td>23-01</td>
<td>Roland H.</td>
<td>Create a small group to prepare a paper detailing the use-cases and the implications on the trust model.</td>
<td>Taken up within the JRA3 body of work.</td>
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<tr>
<td>23-02</td>
<td>Victoriano</td>
<td>Attributes on Attributes: Are the use cases described? Next steps.</td>
<td>Continued follow-up with Assurance OpenSpace.</td>
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### Presentations

#### 4.1. Tom Barton – University of Chicago/InCommon

Tom Barton provided a verbal update of what is happening within development projects that he coordinates and other activities within InCommon/Internet2.

There is significant activity around the use of Entity-Categories and particularly the Research & Scholarship (R&S) entity category which is currently adopted by 15 service providers with 60 Identity Providers committing support. [https://spaces.internet2.edu/x/-IKVAQ](https://spaces.internet2.edu/x/-IKVAQ)

The initial work on this entity category was performed by InCommon with SWAMID working on their Research & Education entity category with an equivalent goal. [https://wiki.swamid.se/display/SWAMID/Entity+Categories](https://wiki.swamid.se/display/SWAMID/Entity+Categories)

The definition of R&S will transition to REFEDS and support inter- and intra-registration authority boundaries [https://refeds.terena.org/index.php/Entity_Categories/R%26S](https://refeds.terena.org/index.php/Entity_Categories/R%26S)

Future Entity Category work is going to look at a “Service by Affiliation” – the studentness – and current thinking is to use a single attribute (eduPersonScopedAffiliation or eduPersonAffiliation) and determine how valuable it can be.

Tom covered two development projects: The Shibboleth IdP and Grouper. He announced that there was work soon to be released on the Multi-Context Broker: [https://wiki.shibboleth.net/confluence/display/SHIB2/Multi-Context+Broker](https://wiki.shibboleth.net/confluence/display/SHIB2/Multi-Context+Broker)

This development is being performed by a new entrant to the community and is showing promise and should integrate with the work that Joost demonstrated during the TF-MNM meeting.

Work also continues on Grouper [http://grouper.internet2.edu/](http://grouper.internet2.edu/) which lead to discussion with perfSONAR team at the recent GÉANT Symposium. Initially the suggestion was for the perfSONAR team to use Sympa as their group management tool but Tom suggested greater flexibility with Grouper.

[**ACTION**] Ensure that the Multi-Conext Broker/SuaaS has compatible mapping.
4.2. **JRA3 T1 (aka “Attributes and Groups”)**


The two main areas of focus for “Attributes and Groups” is unsurprisingly: Groups and Attributes. Discussion continued from Tom’s earlier presentation specifically group management via Attribute Authorities. Discussion covered ORCID [http://orcid.org/](http://orcid.org/) as an external attribute authority as well as the work of VIVO [http://vivoweb.org/](http://vivoweb.org/) to create a multi-attribute researcher ID.

**[ACTION]** Co-ordinate with Ann/Mandeep, perfSONAR team and Tom/Maarten/EMC2 regarding Grouper as a possible solution for the GÉANT VO Group Management Tool.

4.3. **JRA3 T2 (aka “Identity and Trust Technologies”)**

Roland Hedberg presented a summary of the work within GN3plus (GÉANT) project Joint Research Activity on Identity and Trust Technologies (aka JRA3/T2). The presentation is available online: [http://www.terena.org/activities/tf-emc2/meetings/25/jra3t2-tf-emc2.pdf](http://www.terena.org/activities/tf-emc2/meetings/25/jra3t2-tf-emc2.pdf)

Roland covered the range of topics that are of interest to this task. The testing, verifying and monitoring is becoming directly useful in the interfederation context as federation specific behaviour now has to be mediated to follow known profiles. This is particularly a challenge for some Hub&Spoke federations which have been able to solve problems for its IdP/SP members by liberally adhering to the rules. Roland concluded with Certificate Transparency, which aims to log certificate interactions in a public format [http://www.certificate-transparency.org/](http://www.certificate-transparency.org/)

4.4. **SURFnet Update**

Roland van Rijswijk-Deij presented a verbal update of activities at SURFnet within the new Security, Privacy & Trust innovation team at SURFnet. Those wanting specifics should contact Roland and look at his presentation from the 31st TF-MNM meeting [http://www.terena.org/activities/tf-mobility/meetings/31/MNM-31-roland.pdf](http://www.terena.org/activities/tf-mobility/meetings/31/MNM-31-roland.pdf) and the notes recorded in the minutes of that meeting [http://www.terena.org/activities/tf-mobility/meetings/31/31tfmnm-minutes.pdf](http://www.terena.org/activities/tf-mobility/meetings/31/31tfmnm-minutes.pdf)

5. **Work Item Planning**

Roland Hedberg asked those present to identify topics that should be taken forward within the 4 work item areas of TF-EMC2 until the next meeting.

5.1. **Liaison**

Roland raised the discussion within the Task Force sessions at the GÉANT Symposium. A risk for the middleware community at large is that we aren’t participating within the groups that define "standards" and the most common creator of standards are research infrastructure groups that are large enough to develop and support a technology within their community without outside input. These "defacto standards" can miss out on the economies of scale and field battle testing that development through the taskforce can achieve.
5.2. Ideas Incubation

Roland summarised some of the OpenSpace events that need follow-up. To ensure these items don’t slip through the cracks they’ll become topics under this work item.

Based on the Assurance and 2 Factor Authentication topics raised during the OpenSpace who is going to work on the Assurance comparison table? Is it a REFEDS task or an EMC2 work item? Decide and track the progress.

There was a lot of interest in Joost’s topic at the OpenSpace of a “Federated Rich Clients: Best Current Practices” guide but it didn’t make it as an accepted topic. Wonder if we may get Joost to become editor of a document describing rich clients in a FIM environment.

[ACTION] Assurance Comparison Table – determine which group takes this forward.


5.3. Development and Piloting of Services

The presentation of Maarten Kremers and most recently Joost van Dijk on the Step-up as a Service (Suaas) is of sufficient interest outside the SURFnet constituency that this should be investigated as a service to develop and pilot at a wider scale.

[ACTION] Track development and support pilot beyond SURFnet.

5.4. Project Advocacy and Sustainability

Based on the proposal for a “TERENA Greenhouse” concept there should be a focus on this topic at the next taskforce meeting from Ajay, Jaime and Nicole on the areas of support that this project could support within the community.

[ACTION] Place “TERENA Greenhouse” on the agenda for the next TF-EMC2 meeting.

6. Date of Next Meeting

- TF-EMC2 – Tuesday 18th February 2014.
- Joint OpenSpace Event – Wednesday 19th February 2014.

7. AOB and Close

Roland thanked all work item volunteers, especially Victoriano Giralt for being an exceptional host and supporting this meeting. Roland looked forward to the contribution that will be made by all participants of TF-EMC² during its current term. The meeting closed at 13:00.
### 8. Summary of Actions

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<thead>
<tr>
<th>Reference</th>
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<tbody>
<tr>
<td>25-01</td>
<td>Tom B. Joost</td>
<td>Ensure that the Multi-Conext Broker/SuaaS have compatible mapping.</td>
<td></td>
</tr>
<tr>
<td>25-02</td>
<td>Maarten Tom B. Roland H.</td>
<td>Co-ordinate with Ann/Mandeep, perfSONAR team regarding Grouper as a possible solution for the GÉANT VO Group Mgmt.</td>
<td></td>
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<tr>
<td>25-03</td>
<td>Roland H.</td>
<td>Reach out to Lukas Hämmerle and Roberto Sabatino within the GÉANT project to invite “research infrastructure” developments to start in TFs.</td>
<td></td>
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<tr>
<td>25-04</td>
<td>Leif Niels</td>
<td>Assurance Comparison Table – determine which group (REFEDS/EMC2/other) takes this forward.</td>
<td></td>
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<tr>
<td>25-05</td>
<td>Joost</td>
<td>Federated Rich Clients guide.</td>
<td></td>
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<tr>
<td>25-06</td>
<td>Maarten Brook</td>
<td>SuaaS expansion beyond NL.</td>
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<tr>
<td>25-07</td>
<td>Nicole</td>
<td>“TERENA Greenhouse” on agenda for next meeting.</td>
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