**2020 Workplan**

These are the proposed top level areas for the 2020 workplan, drawn from proposals crowdsourced in 2019.

Approved by the REFEDS SC via e-vote on 11 February 2020.

- REF20-1: REFEDS Coordination and Management
- REF20-2: Specialist Working Groups
- REF20-3: Promotion and Communication
- REF20-4: Standards and Specifications
- REF20-5: REFEDS Services

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**REF20-1: REFEDS Coordination and Management**

*Lead: Nicole Harris*

**Aims:**

- To progress REFEDS position as an important player within the access and identity management space internationally.
- To build on established relationships with GÉANT project and other federation-related activities around the world.

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<table>
<thead>
<tr>
<th>WORKITEMS</th>
<th>DESCRIPTION</th>
<th>COMMENT</th>
<th>ASSIGNED TO</th>
<th>START DATE</th>
<th>END DATE</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF20-1A</td>
<td>REFEDS BOFS at appropriate meetings throughout the year (maximum of 2).</td>
<td>Suggestions for where to target BOFs in 2020 welcomed. Proposal for an &quot;unconference&quot; style REFEDS meeting has been circulated to the community for discussion.</td>
<td>Nicole Harris</td>
<td>01/20</td>
<td>12/20</td>
<td></td>
</tr>
<tr>
<td>REF20-1B</td>
<td>Maintain and develop the REFEDS blog, wiki and website.</td>
<td>As normal.</td>
<td>Nicole Harris</td>
<td>01/20</td>
<td>12/20</td>
<td></td>
</tr>
<tr>
<td>REF20-1C</td>
<td>REFEDS annual meetings.</td>
<td>TNC and Internet2 Technology Exchange Meeting.</td>
<td>Nicole Harris</td>
<td>01/20</td>
<td>10/20</td>
<td></td>
</tr>
<tr>
<td>REF20-1E</td>
<td>Manage REFEDS contracts with third parties.</td>
<td>These are contracts with external parties that support REFEDS such as Spherical Cow Consulting and RETI.</td>
<td>Nicole Harris</td>
<td>01/20</td>
<td>07/20</td>
<td></td>
</tr>
<tr>
<td>REF20-1F</td>
<td>Manage REFEDS Sponsorships.</td>
<td>Current sponsor list.</td>
<td>Nicole Harris</td>
<td>12/18</td>
<td>01/20</td>
<td></td>
</tr>
<tr>
<td>REF20-1G</td>
<td>REFEDS Distinguished Engineer Programme.</td>
<td>Programme to bring 2 engineers from developing federations to TNC.</td>
<td>Heather Flanagan</td>
<td>02/20</td>
<td>08/20</td>
<td></td>
</tr>
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**REF20-2: Specialist Working Groups**

*Lead: Heather Flanagan*

**Aim:**

- To provide infrastructure and support for evolving ideas and areas in the REFEDS community.

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</thead>
<tbody>
<tr>
<td>REF20-2A</td>
<td>FOG: Federation Operators Group</td>
<td>Peter Schober with support from Nicole Harris</td>
<td>01/2020</td>
<td>12/2020</td>
<td></td>
</tr>
<tr>
<td>REF20-2B</td>
<td>SIRTFI</td>
<td>Tom Barton with support from Nicole Harris</td>
<td>01/2020</td>
<td>12/2020</td>
<td></td>
</tr>
</tbody>
</table>
**REF20-2C**  
**Assurance**  
Jule Ziegler with support from Heather Flanagan  
01/2020  
12/2020  
Working group to consider how the REFEDS MFA Profile uses the `authnContextClassRef` in the SAMLRequest to signal that MFA should be used for authentication. Microsoft ADFS cannot handle this `authnContextClassRef` and returns a FatalProfileException during authentication.

Discussion notes from TechEx ACAMP session regarding REFEDS MFA in ADFS: [https://bit.ly/2RTPgGb](https://bit.ly/2RTPgGb)

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**REF20-2D**  
**Entity Category Support**  
Nicole Harris  
01/2020  
12/2020

**REF20-2E**  
**Federation Trust 2.0**  
Tom Barton and Judith Bush with support from Heather Flanagan  
01/2020  
12/2020

**REF20-2F**  
**SPOG: SP Operators Group**  
Laura Paglione with support from Heather Flanagan  
01/2020  
12/2020

**REF20-2G**  
**Federation Baseline Expectations Working Group**  
Pål Axelsson and Alan Buxey with support from Heather Flanagan  
01/2020  
12/2020

**REF20-2H**  
**Best Practice around Error Handling**  
Fredrik Domeij with support from Heather Flanagan  
02/2020  
12/2020

## REF20-3: Promotion and Communication

**Lead:** Nicole Harris

**Aims:**
- To provide materials and support mechanisms to help federations promote effective approaches to IdPs and SPs.
- To provide feedback on documents produced by other groups to support clarity of messages.
- To reach out to target groups where specific messaging could be beneficial.

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</thead>
<tbody>
<tr>
<td>REF20-3A</td>
<td>Promotional material and support for entity categories</td>
<td>Nicole Harris</td>
<td>04/2020</td>
<td>09/2020</td>
<td></td>
</tr>
</tbody>
</table>
| REF20-3B  | REFEDS Discovery Guide, Mark 2  
Consent is used often within identity federations. While on a national level it may be clear what asking and giving consent entails, unfortunately consent does not mean the same thing in various countries as the legal grounds for consent vary. Also there are many ways to implement consent. What makes a good consent page and what does not? When is it (not) user friendly, what should be shown to make it legally usable? What are the best practices around consent globally?  
This activity investigates what it means to ask and give consent in various countries. In addition it describes recommendations for 'good' and 'bad' consent pages similar to the REFEDS Discovery Guide.  
Include note on how hub and spoke federations manage discovery. | Heather Flanagan | 01/2020 | 08/2020 | |
| REF18-3C  | SP Engagement Plan  
Develop/enhance an engagement plan for service providers. The goal is threefold: 1) to gain deeper insights about the needs of SPs within the community, 2) to better integrate SPs in general community engagement (conferences, working groups, discussions, etc), and 3) to develop a resource for gaining SP support, feedback, and contributions. (Follow up from the Technology Exchange ACAMP session, SPs Unite!: [http://bit.ly/ACAMP-SPsUnite](http://bit.ly/ACAMP-SPsUnite)) | Laura Paglione, Heather Flanagan | 01/2020 | 12/2020 | |

## REF20-4: Standards and Specifications

**Lead:** Heather Flanagan

**Aims:**
- To provide support for the development of standards and specifications under the REFEDS banner.
- To pilot specification work to support implementation requirements.
- To put in place structures to ensure specification and schema sustainability.
<table>
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</thead>
<tbody>
<tr>
<td>REF20-4A</td>
<td>Schema management</td>
<td>Schema Editorial Board with support from Heather Flanagan</td>
<td>01/2020</td>
<td>12/2020</td>
<td></td>
</tr>
<tr>
<td>REF20-4B</td>
<td>Standardize requirements for logos in metadata</td>
<td>Keith Wessel with support from Heather Flanagan</td>
<td>01/2020</td>
<td>12/2020</td>
<td></td>
</tr>
<tr>
<td>REF20-4C</td>
<td>Update the <a href="#">Cloud Services Cookbook</a> (It would be very useful to devote some resources to updating SAML-specific recipes as well as add OIDC and protocol-agnostic recipes.)</td>
<td>TBD</td>
<td>02/2020</td>
<td>10/2020</td>
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<tr>
<td>REF20-4D</td>
<td>Extensions to MDQ</td>
<td>TBD</td>
<td>02/2020</td>
<td>10/2020</td>
<td></td>
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</table>

**REF20-5: REFEDS Services**

**Lead:** Nicole Harris

**Aims:**

- To continue using MET and enhance where possible.
- To support the basic REFEDS infrastructure needs (website, wiki and mailing lists).

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<tbody>
<tr>
<td>REF20-5A</td>
<td>MET</td>
<td>Contractor</td>
<td>01/2020</td>
<td>12/2020</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contract in place with GARR for central operations. Development work to be contracted to RETI (Andrea). New features added and delivered in Oct.</td>
<td>Contractor</td>
<td>01/2020</td>
<td>12/2020</td>
<td></td>
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<tr>
<td>REF20-5B</td>
<td>REEP/PEER</td>
<td>Licia Florio</td>
<td>01/2020</td>
<td>12/2020</td>
<td>Outstanding decision on EOL.</td>
</tr>
<tr>
<td></td>
<td>Evaluate service and determine what, if any changes are required to maintain</td>
<td>Licia Florio</td>
<td>01/2020</td>
<td>12/2020</td>
<td>Outstanding decision on EOL.</td>
</tr>
</tbody>
</table>