



# ICANN|57 HYDERABAD

## Technology Taskforce

<https://goo.gl/RtNG4u>

November 2016

# At-Large Technology TaskForce Agenda

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Welcome and  
Introduction

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2016 Year in Review

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Future  
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# Welcome and Introduction to the Technology Taskforce

- Technology provides the tools that enable people to connect, collaborate, and work towards making the world more accessible, enabling the benefits of the Internet to be available to all.

- ◉ The At-Large Technology Taskforce (TTF) evaluates and reviews different technologies and tools that can help the ICANN At-Large Community communicate, collaborate and accomplish their goals and objectives for ICANN activities.
  
- ◉ Examples of these technologies include
  - chat tools
  - web conferencing tools
  - captioning

to anything that will help Individual Internet users become active in the At-Large Community.

- ◉ The TTF is open to anyone interested in Information and Communication Technology and how they can be applied to solve the needs of ICANN At-Large and other ICANN communities

1

## Who can be in the TTF?

The Technology Task Force (TTF) consists of members from the At-Large community and other members of AC/SOs. We welcome anyone from the At-Large community to join us by emailing ICANN At-Large Staff at [staff@atlarge.icann.org](mailto:staff@atlarge.icann.org)

2

## How often do we meet?

We have one to two conference calls per month.

3

## TTF Work & Projects

<https://community.icann.org/x/JZvbAQ>

4

## TTF wiki page

<https://community.icann.org/x/FpfbAQ>

# 2016 year in Review

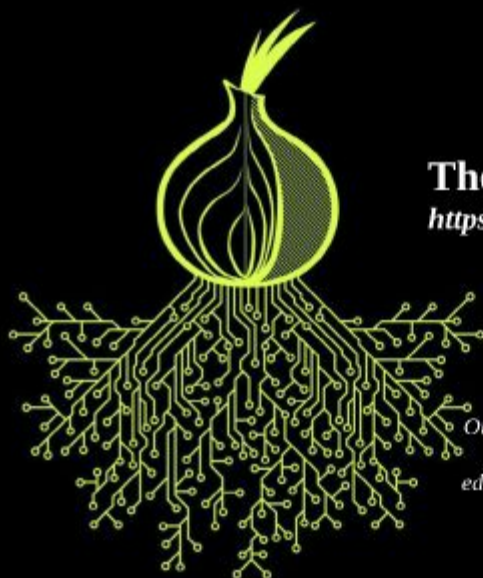


- 10 conference calls including 2 meetings at ICANN55 and ICNAN56 <https://community.icann.org/x/tZrbAQ>
- Calls since August 2016 has ES interpretation
- TTF has been looking at
  - At-Large Summit II Recommendations
  - Technology Issues raised by the At-Large Community
  - Testing of conferencing tools, captioning

# About the At-Large Summit II

- The At-Large Summit II (ATLAS II) was a meeting of representatives of At-Large Structures from all RALOs at the ICANN 50th meeting in London in 2014. At ATLAS II, At-Large Representatives developed a range of recommendations and observations on the future direction of ICANN.
- The complete ATLAS II declaration with all of the 43 recommendations can be found at <https://community.icann.org/x/d5ThAg>
- Several of the 43 ATLAS II recommendations were allocated to the TTF (some in coordination with other At-Large WGs) for implementation. This list of ATLAS II Recommendations for the TTF can be found at <https://community.icann.org/x/YhfxAg>
- The final ATLAS II Implementation report can be found at [https://atlarge.icann.org/advice\\_statements/9917](https://atlarge.icann.org/advice_statements/9917)

- [TTF session with David Goulet](#), Tor Developer on [Tor project](#)

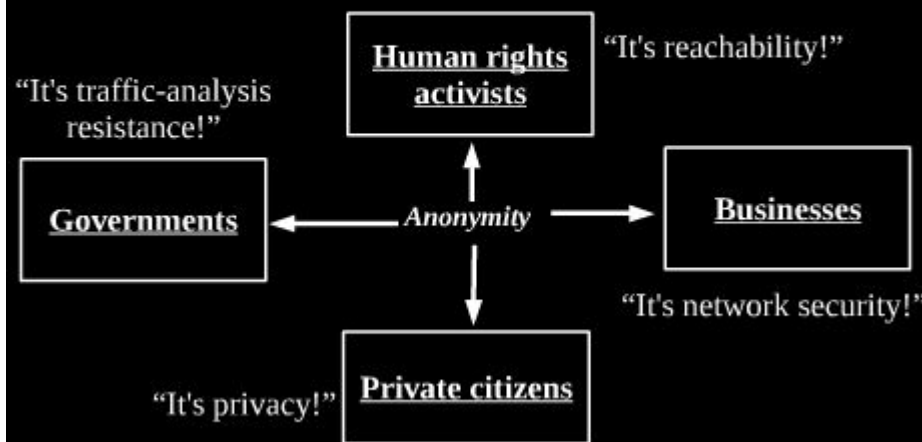


**The Tor Project, Inc.**  
<https://torproject.org>

*Our mission is to be the global resource for technology, advocacy, research and education in the ongoing pursuit of freedom of speech, privacy rights online, and censorship circumvention.*

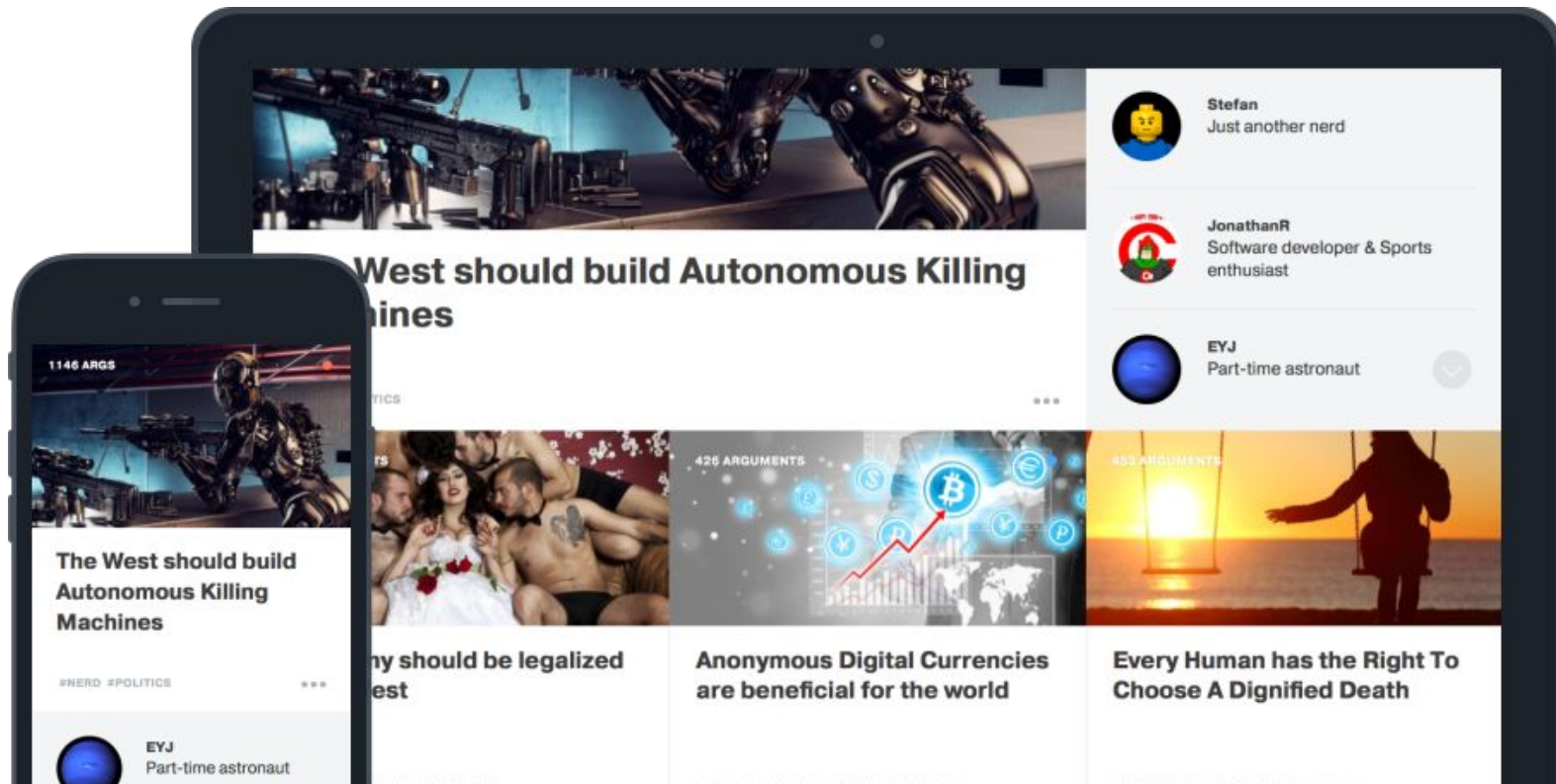
1

**Anonymity serves different interests for different user groups.**

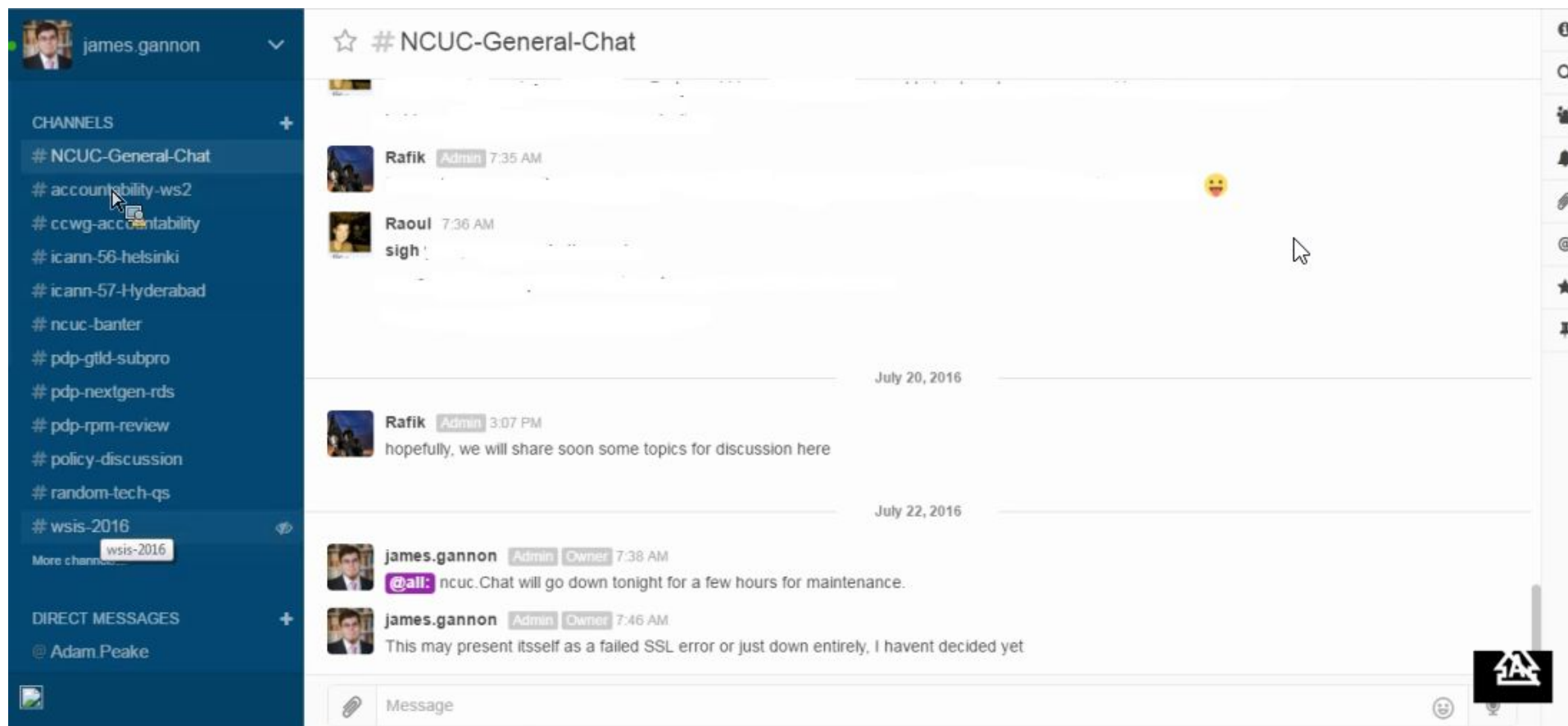


9

- [TTF session with Errikos Pitsos](#), developer on [Kailo.com](#)



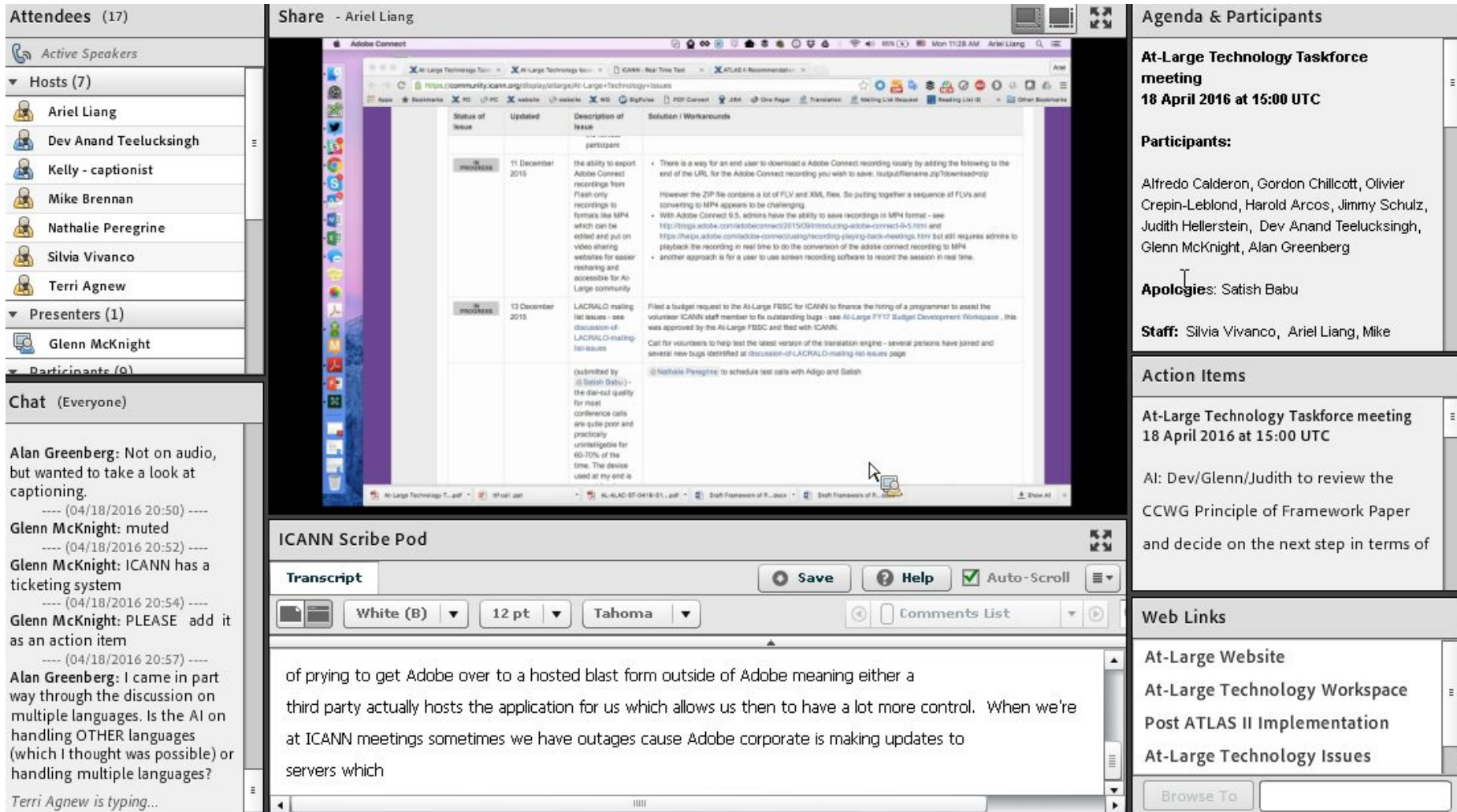
- [TTF session with James Gannon](#), on [Rocket.chat](#)



The screenshot displays the Rocket.Chat interface for the #NCUC-General-Chat channel. On the left sidebar, under 'CHANNELS', the following channels are listed: # NCUC-General-Chat, # accountability-ws2, # ccwg-accountability, # icann-56-helsinki, # icann-57-hyderabad, # ncuc-banter, # pdp-gtld-subpro, # pdp-nextgen-rds, # pdp-rpm-review, # policy-discussion, # random-tech-qs, # wsis-2016, and # wsis-2016. Below the channels is a 'DIRECT MESSAGES' section with a message from @Adam.Peake. The main chat area shows a star icon and the channel name '# NCUC-General-Chat'. The chat history includes a message from Rafik (Admin) at 7:35 AM with a 😊 emoji, a message from Raoul at 7:36 AM saying 'sigh', a date separator for July 20, 2016, a message from Rafik (Admin) at 3:07 PM saying 'hopefully, we will share soon some topics for discussion here', another date separator for July 22, 2016, a message from james.gannon (Admin, Owner) at 7:38 AM saying '@all: ncuc.Chat will go down tonight for a few hours for maintenance.', and a message from james.gannon (Admin, Owner) at 7:46 AM saying 'This may present itself as a failed SSL error or just down entirely, I havent decided yet'. At the bottom, there is a 'Message' input field with a paperclip icon on the left and a smiley face icon on the right. A small ATLAS II logo is visible in the bottom right corner of the chat area.

# TTF 2016 activities for ATLAS II

- TTF also tested captioning under the captioning pilot



**Attendees (17)**

Active Speakers

Hosts (7)

- Ariel Liang
- Dev Anand Teelucksingh
- Kelly - captionist
- Mike Brennan
- Nathalie Peregrine
- Silvia Vivanco
- Terri Agnew

Presenters (1)

- Glenn McKnight

Participants (0)

Chat (Everyone)

Alan Greenberg: Not on audio, but wanted to take a look at captioning.  
---- (04/18/2016 20:50) ----

Glenn McKnight: muted  
---- (04/18/2016 20:52) ----

Glenn McKnight: ICANN has a ticketing system  
---- (04/18/2016 20:54) ----

Glenn McKnight: PLEASE add it as an action item  
---- (04/18/2016 20:57) ----

Alan Greenberg: I came in part way through the discussion on multiple languages. Is the AI on handling OTHER languages (which I thought was possible) or handling multiple languages?

Terri Agnew is typing...

Share - Ariel Liang

Adobe Connect

Status of Issue	Updated	Description of Issue	Solution / Workarounds
In Progress	11 December 2015	the ability to export Adobe Connect recordings from Flash only recordings to format like MP4 which can be edited and put on video sharing websites for easier reviewing and accessible for At-Large community	<ul style="list-style-type: none"><li>There is a way for an end user to download a Adobe Connect recording you wish to save: <a href="http://adobeconnect.com/flashonlydownload.asp">http://adobeconnect.com/flashonlydownload.asp</a></li><li>However the ZIP file contains a lot of FLV and XML files. So putting together a sequence of FLVs and converting to MP4 appears to be challenging</li><li>Web Adobe Connect U.S. admins have the ability to save recordings in MP4 format - see <a href="http://helpx.adobe.com/flashonlydownload.asp">http://helpx.adobe.com/flashonlydownload.asp</a> and <a href="http://helpx.adobe.com/flashonlydownload.asp#recording-playing-back-meetings">http://helpx.adobe.com/flashonlydownload.asp#recording-playing-back-meetings</a> item but still requires admin to playback the recording in real time to do the conversion of the adobe connect recording to MP4</li><li>another approach is for a user to use screen recording software to record the session in real time.</li></ul>
In Progress	13 December 2015	LACRALD mailing list issues - see discussion of LACRALD mailing list issues (submitted by @Satish Babu) - the do-not qualify for most conference calls are quite poor and practically unusable for 60-70% of the time. The device used at my end is	<ul style="list-style-type: none"><li>Filed a budget request to the At-Large FBSC for ICANN to finance the hiring of a programmer to assist the volunteer ICANN staff member to fix outstanding bugs - see At-Large FY17 Budget Developmental Workspace, this was approved by the At-Large FBSC and filed with ICANN.</li><li>Call for volunteers to help test the latest version of the translation engine - several persons have joined and several new bugs identified at discussion of LACRALD mailing list issues page</li><li>Nathalie Peregrine: to schedule test calls with Adigo and Satish</li></ul>

ICANN Scribe Pod

Transcript

Save Help Auto-Scroll

White (B) 12 pt Tahoma

Comments List

of prying to get Adobe over to a hosted blast form outside of Adobe meaning either a third party actually hosts the application for us which allows us then to have a lot more control. When we're at ICANN meetings sometimes we have outages cause Adobe corporate is making updates to servers which

**Agenda & Participants**

**At-Large Technology Taskforce meeting**  
18 April 2016 at 15:00 UTC

**Participants:**

Alfredo Calderon, Gordon Chillcott, Olivier Crepin-Leblond, Harold Arcos, Jimmy Schulz, Judith Hellerstein, Dev Anand Teelucksingh, Glenn McKnight, Alan Greenberg

**Apologies:** Satish Babu

**Staff:** Silvia Vivanco, Ariel Liang, Mike

**Action Items**

At-Large Technology Taskforce meeting  
18 April 2016 at 15:00 UTC

AI: Dev/Glenn/Judith to review the CCWG Principle of Framework Paper and decide on the next step in terms of

**Web Links**

- At-Large Website
- At-Large Technology Workspace
- Post ATLAS II Implementation
- At-Large Technology Issues

Browse To

- TTF continues to update the wiki page on [Translation Tools](#)

## By Platform

### Mac OS X

- How to use the Wiki Translate Plugin
- Translator plugins for desktop browsers

### Windows (7,8.1,10)

- Microsoft Outlook
- Document Translator
- Skype Translator
- Microsoft Translator for Windows
- How to use the Wiki Translate Plugin
- Translator plugins for desktop browsers

### Linux

- How to use the Wiki Translate Plugin
- Translator plugins for desktop browsers

### Apple iOS

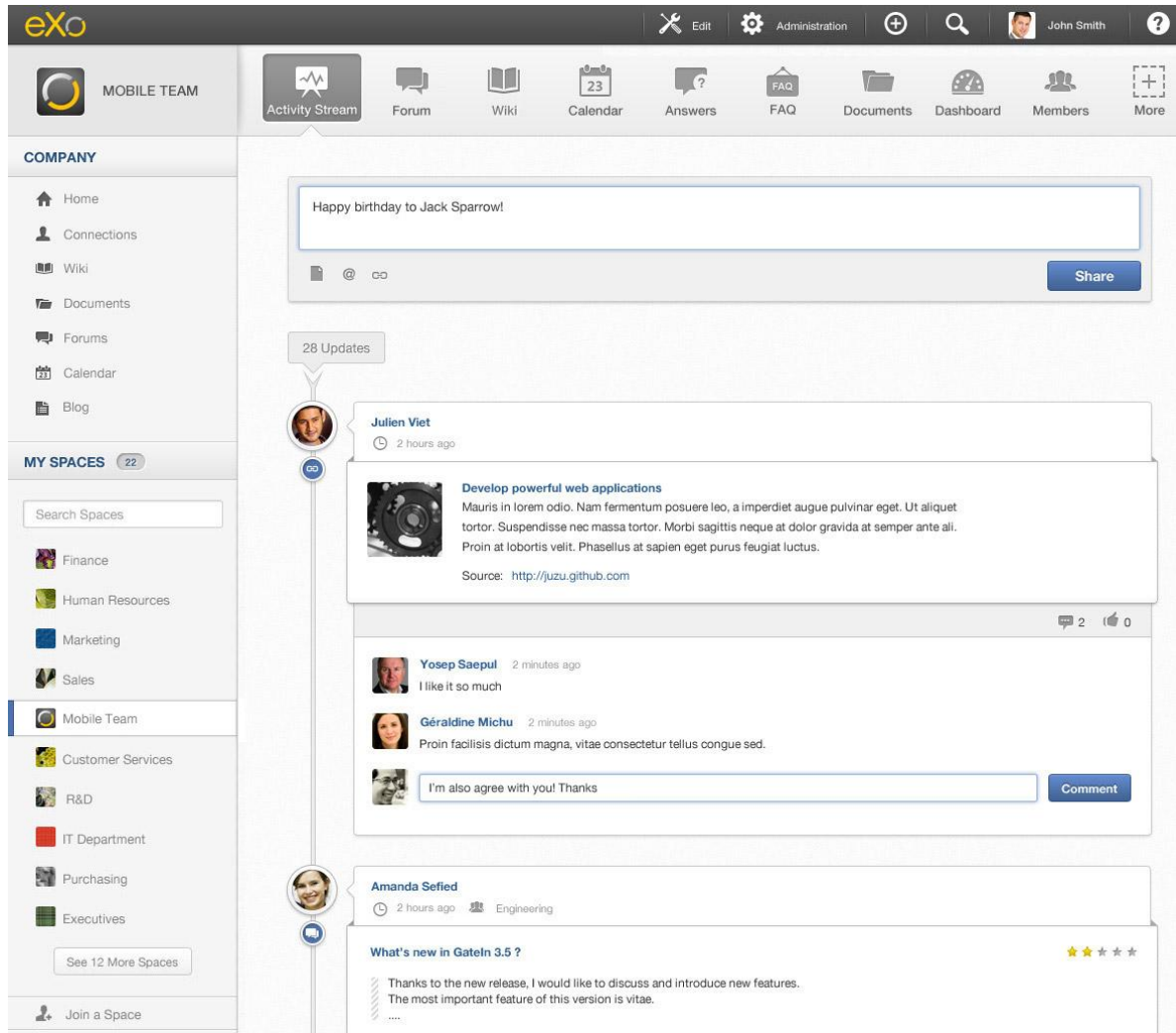
## By Task

- [How to use the Wiki Translate Plugin](#)
- [How to translate web pages in your browser](#)
- [How to translate a document \(PDF, DOC\)](#)



# TTF 2016 activities for ATLAS II

- Discovery of [eXo Platform](#) ; [2 min YouTube video](#)



The screenshot displays the eXo platform interface. At the top, there is a navigation bar with the eXo logo, user profile (John Smith), and various utility icons like Edit, Administration, Search, and Help. Below this is a secondary navigation bar with icons for Activity Stream, Forum, Wiki, Calendar, Answers, FAQ, Documents, Dashboard, Members, and More. The left sidebar contains a 'COMPANY' section with links to Home, Connections, Wiki, Documents, Forums, Calendar, and Blog. Below that is a 'MY SPACES' section with a search bar and a list of spaces: Finance, Human Resources, Marketing, Sales, Mobile Team (highlighted), Customer Services, R&D, IT Department, Purchasing, and Executives. The main content area shows a social feed. At the top of the feed is a text input field with the text 'Happy birthday to Jack Sparrow!' and a 'Share' button. Below this, a '28 Updates' indicator is shown. The first update is from Julien Viet, posted 2 hours ago, featuring a video thumbnail and the text 'Develop powerful web applications' followed by a paragraph of Lorem Ipsum text and a source link 'http://juzu.github.com'. Below this update are two comments: one from Yosep Saepul (2 minutes ago) saying 'I like it so much' and one from Géraldine Michu (2 minutes ago) saying 'Proin facilisis dictum magna, vitae consectetur tellus congue sed.' Below the comments is a text input field with the text 'I'm also agree with you! Thanks' and a 'Comment' button. The second update is from Amanda Sefied, posted 2 hours ago, with the title 'What's new in Gateln 3.5 ?' and a 5-star rating. The text of the update reads: 'Thanks to the new release, I would like to discuss and introduce new features. The most important feature of this version is vitae. ....'.



# 2016 Year in Review Technology Issues

The TTF has a a [Technology Issues wiki page](#) that seeks to track possible technology related issues for raising with ICANN Staff. <https://community.icann.org/x/67FYAw>

## At-Large Technology Issues

Created by Dev Anand Teelucksingh, last modified on Oct 18, 2016 [Translate](#)



This page seeks to track possible technology related issues noted by the [At-Large Technology Taskforce Working Group](#) and the [At-Large Community](#) for raising with ICANN Staff.

Status of Issue	Updated	Description of Issue	Solution / Workarounds
RESOLVED	23 Oct 2015	When At-Large persons with Yahoo email addresses post to At-Large mailing lists, their emails are received as spam messages by other persons on the mailing list.	ICANN Staff plans to install updates to mailman to support DMARC. See <a href="http://atlarge-lists.icann.org/pipermail/at-large/2015q4/004153.html">http://atlarge-lists.icann.org/pipermail/at-large/2015q4/004153.html</a>

Some of the key issues noted:

- LACRALO Mailing List Issues
- the ability to export Adobe Connect recordings from Flash only recordings to formats like MP4
- Adobe Connect Issues (Polling, Captioning)
- ICANN's Meeting Apps and use of Sched.com

- ◉ LACRALO has two mailing lists
  - LACRALO list in English:  
<http://atlarge-lists.icann.org/pipermail/lac-discuss-en/>
  - LACRALO list in Spanish:  
<http://atlarge-lists.icann.org/pipermail/lac-discuss-es/>
- ◉ Emails in english sent to [lac-discuss-en@atlarge-lists.icann.org](mailto:lac-discuss-en@atlarge-lists.icann.org) are machine translated via ICANN “translation bot” using Google Translate and posted to [lac-discuss-es@atlarge-lists.icann.org](mailto:lac-discuss-es@atlarge-lists.icann.org).
- ◉ Similarly, emails in Spanish are sent to the [lac-discuss-es@atlarge-lists.icann.org](mailto:lac-discuss-es@atlarge-lists.icann.org) and are translated and posted to [lac-discuss-en@atlarge-lists.icann.org](mailto:lac-discuss-en@atlarge-lists.icann.org).

# Example of a LACRALO mailing list issue

- Subject lines of translated emails from ES to EN become garbled.

The subject line of translated emails (seemingly) from the lac-discuss-ES list to the lac-discuss-EN list often translated to garbled text. An example:

(a) First email posted to lac-discuss-en list :

Subject line: **[lac-discuss-en] ICANN full list of applied for gTLD strings**

(Email: <http://atlarge-lists.icann.org/pipermail/lac-discuss-en/2012/005932.html>)

(b) which is translated and posted to lac-discuss-es list as:

Subject line: **Lista completa de la ICANN solicitó cadenas de gTLD**

(Email: <http://atlarge-lists.icann.org/pipermail/lac-discuss-es/2012/004552.html>)

(c) Someone on the lac-discuss-es list replies and get posted to lac-discuss-es list as:

Subject line: **[lac-discuss-es] Lista completa de la ICANN solicitó cadenas de gTLD**

(Email: <http://atlarge-lists.icann.org/pipermail/lac-discuss-es/2012/004553.html>)

(d) which is translated and posted to the en list as:

Subject line: **[lac-discuss-en] =? Iso-8859-1? Q? Lista\_completa\_de\_la\_ICANN\_solici?  
==Iso-8859-1? Q? T = F3\_cadenas\_de\_gTLD? =**

(Email: <http://atlarge-lists.icann.org/pipermail/lac-discuss-en/2012/005933.html>)

# Example of a LACRALO mailing list issue

- Subject lines of translated emails from ES to EN become garbled.

Such gibberish in the subject lines gets worse and worse if someone responds on the EN list and the translation further scrambles the subject line on the other list. Another example:

(Email: <http://atlarge-lists.icann.org/pipermail/lac-discuss-es/2012/004039.html>)

Subject line: [lac-discuss-es] =? Iso-8859-1? Q? Invitación = F3n\_a\_la\_reuni = F3n/\_LAC? == Iso-8859-1? Q? RALO\_Costa\_Rica\_Eventos\_rueda\_de\_prensa\_Grupo\_de\_Tr? == Iso-8859-1? Q? Abajo\_el\_martes\_06\_de\_marzo\_2012\_a\_las\_20 = 3A00.UTC? =

gets translated and posted to the EN list as

(Email: <http://atlarge-lists.icann.org/pipermail/lac-discuss-en/2012/005357.html>)

Subject line: [lac-discuss-en] =? Iso-8859-1? Q? = 3D = 3F\_Iso-8859-1 = 3F\_Q = 3F\_Invitac? == Iso-8859-1? Q? I = F3n\_ = 3D\_F3n = 5FA = 5Fla = 5Freuni\_ = 3D\_F3n = 5F / = 5FLAC = 3F? == iso-8859-1? q? \_ = 3D = 3D\_Iso-8859-1 = 3F\_Q = 3F\_RALO = 5FCosta = 5FRica = 5FEv? == iso-8859-1? q? ents = 5Frueda = 5Fde = 5Fprensa = 5FGrupo = 5Fde = 5FTr = 3F\_? == iso-8859-1? q? = 3D = 3D\_Iso-8859-1 = 3F\_Q = 3F\_Abajo = 5Fel 5Fmartes = 5F06 =? == iso-8859-1? q? = 5Fde = 5Fmarzo = 5F2012 = 5FA = 5Flas = 5F20\_ = 3D\_3A00 = 5FUTC? == iso-8859-1? q? = 3F\_ = 3D? =

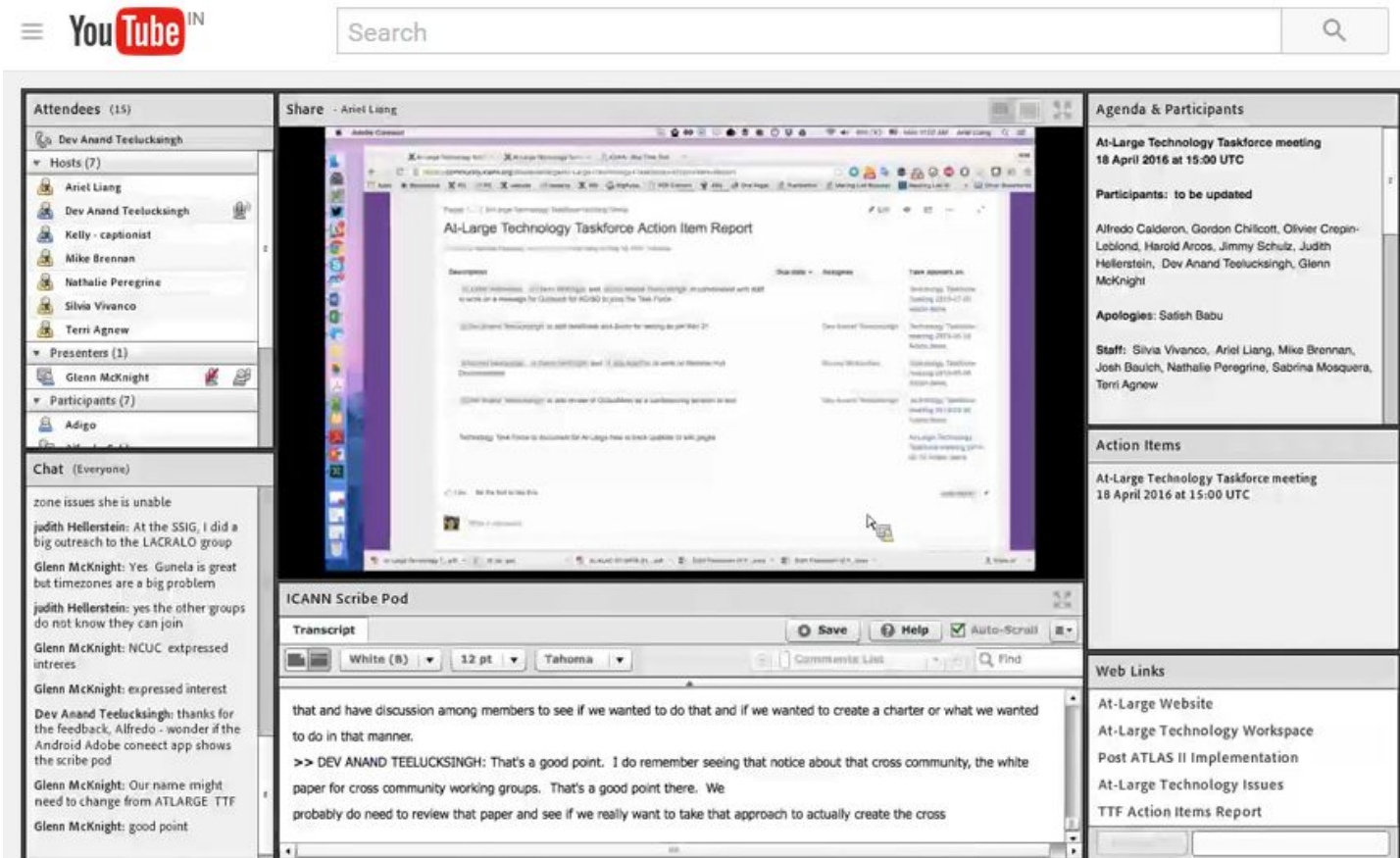
- The issues regarding the LACRALO mailing list issues can be found at <https://community.icann.org/x/z4VZAg>
- The TTF submitted a [budget proposal to fix the bugs in ICANN's machine translation tool used for the LACRALO mailing lists](#) . This was approved by ALAC and by ICANN.
- New ICANN staff - Mark Segall, Delivery Manager, Community Services and Corinna Ace, Product Manager are treating the issue more formally

- Adobe Connect recordings require Adobe Flash for playback; making such recordings inaccessible to persons with mobile devices.
- The experience of playing back Adobe Connect recordings on PCs is very cumbersome compared to playing back of videos on video sharing websites
- Based on [suggestions given by the TTF](#) , ICANN has configured their Adobe Connect account to allow for ICANN staff (at no additional cost) to export Adobe Connect recordings to MP4 format.



# Adobe Connect recordings to MP4

- <https://www.youtube.com/watch?v=y3rstINbZJo>



The screenshot displays an Adobe Connect meeting interface. At the top, there is a search bar and the YouTube logo. The main content area shows a document titled "At-Large Technology Taskforce Action Item Report" with a table of action items. The table has columns for "Description", "Assignee", and "Task Assigned to".

Description	Assignee	Task Assigned to
[[Glenn McKnight]] to [[Dev Anand Teelucksingh]] on communication with staff events on a message for Outreach for AGSO in using the Task Force.	Dev Anand Teelucksingh	Technology Taskforce meeting 2016-04-18 15:00 UTC
[[Glenn McKnight]] to staff outreach and action for meeting on get back to	Dev Anand Teelucksingh	Technology Taskforce meeting 2016-04-18 15:00 UTC
[[Glenn McKnight]] to [[Dev Anand Teelucksingh]] on [[Glenn McKnight]] to work on Review-IMP Development	Glenn McKnight	Technology Taskforce meeting 2016-04-18 15:00 UTC
[[Glenn McKnight]] to staff outreach and action for meeting on get back to	Dev Anand Teelucksingh	Technology Taskforce meeting 2016-04-18 15:00 UTC
Technology Task Force to discuss for At-Large how to track updates to staff groups	Dev Anand Teelucksingh	Technology Taskforce meeting 2016-04-18 15:00 UTC

Below the document is an "ICANN Scribe Pod" window with a transcript. The transcript text is as follows:

that and have discussion among members to see if we wanted to do that and if we wanted to create a charter or what we wanted to do in that manner.

>> DEV ANAND TEELUCKSINGH: That's a good point. I do remember seeing that notice about that cross community, the white paper for cross community working groups. That's a good point there. We probably do need to review that paper and see if we really want to take that approach to actually create the cross

On the left side, there is an "Attendees" list with 15 members, including Hosts (7) and Participants (7). Below that is a "Chat" window with the following messages:

zone issues she is unable

judith Hellerstein: At the SSIG, I did a big outreach to the LACRALO group

Glenn McKnight: Yes. Gunea is great but timezones are a big problem

judith Hellerstein: yes the other groups do not know they can join

Glenn McKnight: NCUC expressed interest

Glenn McKnight: expressed interest

Dev Anand Teelucksingh: thanks for the feedback, Alfredo - wonder if the Android Adobe connect app shows the scribe pod

Glenn McKnight: Our name might need to change from AT-LARGE TTF

Glenn McKnight: good point

On the right side, there is an "Agenda & Participants" section with the following information:

**At-Large Technology Taskforce meeting**  
18 April 2016 at 15:00 UTC

**Participants: to be updated**

Alfredo Calderon, Gordon Chilcott, Olivier Crepin-Leblond, Harold Aros, Jimmy Schulz, Judith Hellerstein, Dev Anand Teelucksingh, Glenn McKnight

**Apologies:** Saish Babu

**Staff:** Silvia Vivanco, Ariel Liang, Mike Brennan, Josh Bauch, Nathalie Peregrine, Sabrina Mosquera, Terri Agnew

Below that is an "Action Items" section with the same meeting title and date.

At the bottom right, there is a "Web Links" section with the following links:

- At-Large Website
- At-Large Technology Workspace
- Post ATLAS II Implementation
- At-Large Technology Issues
- TTF Action Items Report

2016-04-18 At-Large Technology Taskforce Meeting

- People on mobile devices cannot view polls, links in separate windows or other pods that require flash, such as captioning pods.
- ICANN has moved to a new version of Adobe and polling should work for mobile devices. Captioning pods continue to be inaccessible for people with mobile devices

- This year ICANN went with a mobile schedule from Sched.com which now allows individual schedules that were done on the website to populate and update on mobile devices.
- This web version also has its own app and works just like the web version and populates the data on to user's accounts.
- The current app by Event Mobi continues to not take the info and schedules from participants who logged into the web and created their own schedules.
- There is no connection between the web and the app.
- There are now two apps that can be downloaded from the various APP stores

- Review of conferencing solutions <https://community.icann.org/x/O1R-Ag>

Desired Features for At-Large use	Adobe Connect	LUCID Meetings	Click Meeting	BlueJeans	ReadyTalk	Web
Website / Review Notes	<a href="#">Adobe Connect</a>	<a href="http://www.lucidmeetings.com/">http://www.lucidmeetings.com/</a>	<a href="http://www.clickmeeting.com">www.clickmeeting.com</a>	BlueJeans ;	ReadyTalk	web
Supports a variety of Operating Systems/desktop browsers (W - Windows, M - Mac, L - Linux)	W/M/L but requires Flash	yes		W/M browser plugin required, can use Skype	W/M/L but requires Flash or Java	Yes

- TTF Newsletter - <https://community.icann.org/x/5a10Aw>

Judith Hellerstein and Glenn McKnight, TTF Co-Chairs Oct 31, 2016



## NETIZEN: ICANN 57 Travellers Tips



**Transportation:**  
There are several ways to get to the hotels. 1) The Aeroexpress bus costs 220 INR and makes stops at various hotels 2) a metered taxi, or a pre-paid taxi and these take about 45 minutes. Taxis cost 800 INR; The fare is 18 INR per kilometer, with a minimum of 40 INR that includes the first 2 kilometers travelled. A 25% surcharge is applied at night between 11pm and 5am. Pre-paid cabs are available at a taxi stand inside the airport. Also Woman only cabs are also available.

**Conference Center**  
SHUTTLE SERVICE FROM HOTELS TO THE HICC (3-9 NOVEMBER 2016)

DEPARTING FROM	DEPARTURE TIMES	APPROXIMATE TRAVEL TIME (H.M.)
----------------	-----------------	--------------------------------

**WELCOME TO ICANN 57**  
Dev Anand Teelucksingh, Judith Hellerstein, Glenn McKnight, Chairs, Technology Taskforce  
<http://tinyurl.com/p94o2f7>

Vodafone, Airtel and Idea are the best providers, but the best cell provider depends on where in the country you're going. In Hyderabad, Vodafone is only 2G so Airtel is the best, but this changes for each city.

Even though we have conference visas, it may be possible to pick up one of the Tourists SIM cards that the Indian Government is handing out to Tourists in their welcome kit. If you can get this--Go for it. If not, it may be possible to buy a SIM card in the airport at one of the Kiosks but also they may be out of SIM cards so you might have to go in the city. You need to bring the following to purchase a Sim Card. •2 Photos (Passport Size)

- Photocopy of their respective passport
- Photocopy of their Indian visa
- Photocopy of the letter from your hotel

Sensorly <http://www.sensorly.com/> uses crowd-sourced data to display connection speed and availability and help decide which provider to buy. All listed

# Future Technology Taskforce Activities

- finalizing testing/evaluation of new LACRALO mailing list translation tool
- deploying Rocket.chat for At-Large
- testing and reporting on eXo platform
- Look at OpenPGP

**What do YOU think the TTF should do!?!**

# Any Other Business