

# TEI Technical Council

## F2F Tokyo, 2018-09-07/08

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<b>Council Meeting</b>	Fri 09-07	full day
<b>Council Meeting</b>	Sat 09-08	full day
<b>Workshops</b>	Sun 09-09	09:30–17:30
<b>Open Council Session</b>	Mon 09-10	09:30–12:00

Venue:

Our meeting takes place at the conference venue, at **Hitotsubashi Hall**

<https://goo.gl/maps/RPS254Gz6Ek>

Room: 201

TEI 2018, hosted by the University of Tokyo, will take place at Hitotsubashi Hall. The venue is near the Imperial Palace. It is easily accessible via subway. It is near two Metro stations **Takebashi (T08)** and **Jimbocho (S06, I10, Z07)** intersecting with four Metro lines. The metro in Tokyo is efficient and easy to navigate. A [Subway Map](#) in English and other languages is available for download.

Wifi:

us: wx03-ff8a82

pw: 7a31524d0376f  
Alternative WiFi:  
us: wx03-bde17c  
pw: 703fc16a0b01c

## Present:

Elisa Beshero-Bondar (EB)  
Sarah Stanley (SS)  
Raff Vigilanti (RV)  
Magdalena Turska (MT)  
Syd Bauman (SB)  
Peter Stadler (PS)  
Jame Cummings (JC)  
Martina Scholger (MS)  
Elli Mylonas (EM)  
Martin Holmes (MH on Saturday)

**Meeting started 09-07 09:30 localtime; MT joined ~09:34. Adjourned at 19:02.**

## Collection of topics:

- Migration to GitLab (see email LB on 2018-06-04)
- Should we still release on SourceForge (this question came up during the last release) [JC]
- Stylesheets tickets: Let's fix lots of bugs during meeting time!
  - Current stats (as of 2018-09=07, update just before):
    - TEI: 145 open issues
    - Stylesheets: 111 open issues
    - Roma: 15 open issues
    - RomaJS: 4 open issues
    - OxGarage: 15 open issues
    - CETELcean: 2 open issues
    - oxygen-tei: 8 open issues
    - Jenkins: 1 open issue
  -
- **Deprecation**
- Review other TCWs?
- F2F meetings 2019
- Oxygen plugin (<https://github.com/TEIC/oxygen-tei/issues/27>)
- Blue sky thinking
- Standoff-Proposal

- **RomaJS – Do on Friday**
- **Infrastructure - Docker**
- Discuss (maybe some advance prep) #1707 for open session: <https://github.com/TEIC/TEI/issues/1707>
- Discuss #1621: <https://github.com/TEIC/TEI/issues/1621>
- Tickets
  - Status of ticket #1707 <https://github.com/TEIC/TEI/issues/1707> on encoding measurements? EB: Partly there (we have <unit> now), but can't finish before Japan. Need to introduce `<unitDef>` and `<unitDecl>`. Should finish before next release, and work on it in Open Session at the Tokyo TEI conference.
    - Work ongoing in measurement branch (made by EB): please help there if you like
  - #1720 <https://github.com/TEIC/TEI/issues/1720> (related to 1707): new description of att.lexicographic okay? (EB)
    - Everyone to comment on within next 24 hours, and (unless someone has objected) then EB merges in new description and closes
  - # 1795 <https://github.com/TEIC/TEI/issues/1795> and #1621 <https://github.com/TEIC/TEI/issues/1621>: re Schematron constraints: for conformance or guidance? Error messages too fatalistic? (EB)
    - Branch connected to #1621: [ebb Schematron Explan](#)
    - Discuss this in Tokyo

## ----- Agenda and Minutes -----

### Friday

- **Morning (9:00-13:00)**
  - Dinner Count
    - Saturday, 08 Sep at 18:00 (count = 15)
  - Next release
    - January 2019
    - discussion: twice a year is our usual pace, but we may have something significant to release by Dec.
    - SB: suggests mid-to-late January, Mon 01-21 to Tue 01-22.
      - Decide on release techs after the elections so new people could be involved.
    - pair w/ RomaJS release: Need a Stylesheets release ahead of time for RomaJS. next release of TEI will have JSON output for RomaJS.

- PS: Stylesheets release maybe in the next week or two: oXGarage updates. Release techs for Stylesheets: SB and RV. Target: Fri 09-28.
        - May need to consult Ian Rifkin during release--in charge of ADHO server infrastructure (he can be root)
- F2F meetings 2019
  - Spring F2F:
    - MT: interest from Warsaw U. for hosting our next meeting...perhaps April/May?
    - XML Prague again?
    - Providence?
    - JC: Newcastle U ?
    - Discussion: should we continue having Council F2F at same time as Member's Meetings? PS: suggests we disconnect--shorter travel, more time for us to meet. EM and EB think we should continue with it: good for transparency of Council business, and also to be sure Council members are present at conference. Travel budgets are an issue for us.
    - Action on MS to add Spring location/timing of F2F to agenda for 09-27 Council meeting
  - Graz, TEI conference 16-20 September 2019
    - Before would be better for Peter (start on Fri 2019-09-13? or Sat. /Sun./Mon. )
- Should we still release on SourceForge [JC]
  - TEI project on SourceForge (<https://sourceforge.net/projects/tei/files/>) lets you download TEI stuff. JC: This has been our "official release" location. RV: we should change that. Let's switch to the links on the TEI website to GitHub. (<https://github.com/TEIC/TEI/releases>) We can then monitor whether people switch to github or keep downloading from SF. If few/no people use SF then we can stop using SF.
  - PS: What's the relationship w/ TEI Vault? Release binaries aren't being stored there, but should be. Zip directories go there, so maybe this doesn't matter. We need a stable linking mechanism to point to all available versions, and Vault is the place for that. JC: Checked file space on tei-c.org recently and there was a fair bit. Reason to store binaries there: Canonical URI should be TEI-C not third party service.
  - Add instructions to put oXygen zip files in the Vault (Those are being released in a different TEI repo: <https://github.com/TEIC/oxygen-tei/releases> )
- Should we consider a migration to GitLab (see email LB on 2018-06-04)
  - No. Don't bother. No reason to, unless GitHub changes significantly which it hasn't.
  - Transition to GitLab would be easier than last migration from Subversion.

- MT: GitLab is better at grouping subprojects w/in projects. And can add estimated times for project tasks. Neither of these is really necessary for our operations.
  - Our community of contributors (pull requests, tickets) is well ensconced in GitHub. Better to stay (for now).
- **Deprecation policy: [JC]**
  - The so-called Birnbaum Doctrine (<http://www.tei-c.org/activities/council/working/tcw09-backward-compatibility-and-the-maintenance-of-the-text-encoding-initiative-guidelines/>) was created at the Kyoto meeting in 2006. We later superseded this with TCW27 <http://teic.github.io/TCW/tcw27.html> (in which we invented @validUntil, for example). But as we are back in Japan perhaps that serves as a reminder that we should occasionally re-examine and possibly update our deprecation policy, where the holes are (what can't we deprecate?), and our (necessary) license to break backwards compatibility when we judge it to be in interest of the TEI Community. I'm not proposing any major changes to the policy, merely that we re-examine it and consider any gaps. (e.g. should the policy also cover software?) For example, should we be archiving github repositories? (This makes them read-only.) [JC]
  - JC: Some things can only be deprecated in the prose. TCW27 should contain a note that not all things can be deprecated through markup mechanisms (and some things may not yet have mechanism).
  - EM: Worth considering that old projects that don't use new versions of TEI aren't affected. People running new projects or who want new features are most affected. (Consider who is affected).
- **Archiving Github Repositories [JC]**
  - Already done. No bad side effects that I've noticed. [JC]
- **Review other TCWs**
  - see <http://teic.github.io/TCW/> and <http://www.tei-c.org/activities/council/working/>
  - We'll need a new one for Roma JS (next year)
  - TCW 22 needs to be updated from July: **action on PS** (check if updated) by **2018-09-26**
  - Should we divide the working papers page on tei-c.org to separate actively-edited papers from older papers?
    - **action on MS & JC** by **2018-09-27**: re-work TCW page (e.g., divide into "current" and "legacy" or some such).
- **Tickets if time left**
  - Current stats (as of 2018-09-07, update just before):
    - TEI: 145 open issues
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    - Roma: 15 open issues
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    - OxGarage: 15 open issues
    - CETELcean: 2 open issues

- oxygen-tei: 8 open issues
- Jenkins: 1 open issue

**Groups:**

**A:** JC, EM, MT

**B:** EB, SS, PS

**C:** MS, RV, SB

**Status: Needs Discussion / Go and Needs Discussion**

Ticket Number	Breakout Group	Title	Notes
#327	A	<a href="#">an &lt;object&gt; element</a>	Choice is either to just add to Guidelines or more consultation by TEI-L (but as fait accompli rather than re-opening full discussion) <b>Action on JC: merge it into dev, email to TEI-L</b> Could use examples of "widely understood objects" and texts that reference them.
#1431 (go/needs discussion)	B	<a href="#">clarify how to encode short-form citations</a>	Prod JC and HC to act on this ticket. Action seems to be for providing examples in Guidelines for diff uses of ref vs. bibl. What actions were taken already? <b>(removing "needs discussion"--just "Go".)</b>
#1531	C	<a href="#">rs should contain q and quote</a>	Status: done — subgroup would like to see if JC can convince anyone that we should back it out. <b>Close the issue b/c implemented w/</b>

			<b>Syd's commit.</b>
#1586	A	<a href="#">Domain of concept of cleanliness</a>	On HC to schedule any discussion with Michael and Lou if needed.
#1596	B	<a href="#">Pure-ODD content model elements appear to be strictly weaker than regular languages -- intended?</a>	Unclear whether there's any problem with the current implementation. Close the ticket, but SB will discuss with cmsmq.
#1606	C	<a href="#">dataRef should not permit @restriction and @key</a>	Need clarification from LB, question posted on ticket
#1607 (go/needs discussion)	A	<a href="#">xsl:* (or other non-sch:*) not allowed within constraintSpec</a>	Looks like it is Done? Check with MartinH and SB
#1617	B	<a href="#">dealing with multiple publication places</a>	Distinguishing between <place> and <placeName> is significant here. A publication statement isn't right for cataloging place data, but it is right for listing place names. Laurent should respond to Lou and James here about whether their proposals might work. We can't currently put <list> inside a publicationStmt: should we revise content model to include a generic list? (Would that be the right solution?) or a new listpubPlace ? Decision: ACTION on PS: Close.



#1621 (go/needs discussion)	C	<a href="#">Status of Schematron rules in TEI</a>	Looks good, unless EBB wants to clarify some aspects of her work. (Discussed edits--will check into dev.)
#1626	A	<a href="#">request: accept xmlns="http://standoff.proposal" where appropriate</a>	Is this still a problem? Or just Piotr's set up? Close?
#1632	B	<a href="#">egXML needs a way to highlight renditional aspects in the example</a>	punt. This is still a great idea but low priority
#1641	C	<a href="#">Change structure of supportDesc</a>	Subgroup suggests to give hard deadline to @schassan for example. If missed: close. Also wondering: would multiple supportDesc solve the issue?
#1645	A	<a href="#">Alter Guidelines re "phrase-level"</a>	Don't think EB's rephrasing actually fixes the problem. And actually think current phrasing is clear enough.
#1658 (go/needs discussion)	B	<a href="#">&lt;q&gt; should be allowed in &lt;span&gt;</a>	We suggest adding <q> directly to the content model of <span>
#1663	C	<a href="#">Things we'd like to do in ODD which haven't been implemented yet</a>	Just close it
#1695	A	<a href="#">example of &lt;roleName&gt; other than in &lt;persName&gt;?</a>	Encourage EBB to add more examples, such as Attorney General (not pointing to a specific person) And maybe add prose about when you would have rolename inside

			persName and instead outside.
#1698	B	<a href="#">The namespace could be mentioned more prominently in the guidelines</a>	Are the places listed in the ticket still the best places to add commentary on TEI namespace? Or is the documentation we already have enough? If we were to do what original poster suggested (add intro to Appendix B,C), what would we say?
#1707	C	<a href="#">How to encode measurement</a>	Issue for Monday
#1710	A	<a href="#">Review placement of classes, macros, and datatypes in modules</a>	Assigned people just need to get on with it. (RV, MS, JC)
#1715	B	<a href="#">Clarify description of att.combinable's "mode"</a>	
#1720	C	<a href="#">Improve description of att.lexicographic</a>	Mark green, just do it
#1746	A	<a href="#">jTEI schema should permit &lt;biblFull&gt; inside &lt;sourceDesc&gt;</a>	Decision should be up to jTEI?
#1755	B	<a href="#">incipit should be able to contain quote (and/or q?) and probably also cit</a>	make green - add qlike and quotelike
#1756	C	<a href="#">event should have ptr and idno in its content model</a>	<b>Open Session?</b>
#1757	A	<a href="#">remove P5/ReleaseNotes/ChangeLog</a>	Agreed. Changed to Green "Go"
#1769	B	<a href="#">teidata.pointer equivalent to move/@where</a>	
#1770	C	<a href="#">GLs seem wrong about commonness of co-occurrence</a>	
#1776	A	<a href="#">add &lt;w&gt; to att.lexicographic</a>	JC: Use <choice> within <w> for this

			kind of thing? Otherwise why did we have the war on text-bearing attributes?! Action on MT to write a clear and cogent response to WHY the use of attributes proposed here is a bad idea.
#1778	B	<a href="#">Make &lt;trailer&gt; a member of att.placement and att.written</a>	<b>Open Session</b>
#1789	C	<a href="#">Clarify description of @points in att.coordinated</a>	
#1802	A	<a href="#">p5/repodate.xml gitignorable?</a>	
#1803	B	<a href="#">make listRef member of att.typed</a>	
#1804	C	<a href="#">problems with content model and example of unicodeName</a>	

- **Afternoon (14:30-18:00)**

- Planning of Open Council Session
- RomaJS (deferred to Monday)
- TEI Tickets / Pull requests
  - Do lots of tickets

**Groups:**

**A:** JC, EM, MT

**B:** EB, SS, PS

**C:** MS, RV, SB

Ticket Number	Breakout Group	Title	Notes
#1769	A	<a href="#">teidata.pointer equivalent to move/@where</a>	

#1795	B	<a href="#">Language of Schematron messages where @role="nonfatal" and @role="warning"</a>	

No label

Ticket Number	Breakout Group	Title	Notes
#1516	A	<a href="#">appInfo spec is somewhat unintuitive; interpretation of pointing elements and of the lack thereof</a>	
#1547	B	<a href="#">Jar file setup for antruntest.xml needs updating</a>	
#1559	C	<a href="#">Need to add FOP/PDF build/test to P5 Tests</a>	
#1564	A	<a href="#">Broken link to WWP text</a>	
#1572	B	<a href="#">tei_dictionaries.odd should be removed from Exemplars</a>	
#1582	C	<a href="#">phrase-level TEI elements should be allowed inside &lt;sch:assert&gt; and &lt;sch:report&gt;</a>	
#1604	A	<a href="#">`@source` on schemaSpec should be only a single pointer</a>	
#1609	B	<a href="#">pure exemplars</a>	
#1661	C	<a href="#">Need &lt;surplus&gt; in &lt;subst&gt;</a>	
#1662	A	<a href="#">tech/@type should not have a closed value set</a>	
#1666	B	<a href="#">att.referring for &lt;span&gt; (and potentially &lt;seg&gt;)</a>	
#1673	C	<a href="#">improve documentation re oXygen updates of TEI</a>	
#1675	A	<a href="#">Check teidata.pointer attribute values starting with # to ensure they are proper xml:id's</a>	

#1691	B	<a href="#">&lt;said&gt;, &lt;q&gt;: att classes and behavior in context of Overlapping Hierarchies</a>	
#1693	C	<a href="#">jTEI: Allowing &lt;notesStmt&gt; ?</a>	
#1708	A	<a href="#">Updating Intro to XML's handling of Validation</a>	
#1717	B	<a href="#">content complaints</a>	
#1721	C	<a href="#">multi-lingual tei and xml</a>	
#1722	A	<a href="#">Warnings in Jenkins based on TEI to odd4odds.xslt</a>	
#1724	B	<a href="#">inconsistency in datatypes of key= and ident=</a>	
#1729	C	<a href="#">inconsistency in reason attribute definition for gap and unclear</a>	
#1734	A	<a href="#">make hyph/stress/syll members of att.notated</a>	
#1740	B	<a href="#">regularize suggested values of unit= attribute</a>	
#1743	C	<a href="#">Infrastructure documentation</a>	

- **Evening Plans**

### **Saturday (MH will join us)**

Started @ 09:17. Chair thanks MH for joining us.

- **Morning (9:00-13:00)**

- Review ticket [#1707](#)

Photo of Naoki and his poster, TEI2017

<https://photos.app.goo.gl/yUxTz2wjktAH5zW6>

Should we have a Jenkins job for this branch? - raises issues of if we should do it for all branches

EB notes that we need to still do a lot of writing in the guidelines to address this ticket (describe unitDecl and unitDef)

RV - We could perform a discussion live like the one we're doing today  
<https://github.com/TEIC/TEI/issues/1707#issuecomment-346844499>  
 For Open Session: focus on the proposed solutions rather than the various problems (and diversions) that were mentioned on the ticket - EM. EB will summarize on slides, and invite Naoki to add slides, too.

○ **Stylesheets tickets:**

Possibly straightforward tickets:

[#326](#), [#322](#), [#321](#) (decision easy, implementation not so much),

[#316](#), [#308](#)+[#234](#) (same issue; fix simply requires deletion of code),

[#287](#) (just needs to be closed I think)

[#286](#) (good pull request exists, but discussion wandered away from the point),

[#259](#) (proceed-or-not decision is easy),

[#201](#) (simple decision, probably no),

[#200](#) (simple tweak to Jenkins job).

**Groups**

**A:** MH, SS, MS

**B:** SB, MT, EB

**C:** PS, RV, EM, JC

Ticket Number	Group	Title	Notes
<a href="#">#326</a>	A	<a href="#">Stylesheets do not pass xml:id of floatingText to HTML5</a>	Assigned to MS
<a href="#">#322</a>	B	<a href="#">Example doesn't do what it says</a>	Fix this by changing the datatype to tei.data.count, and not with SB's lovely regex. Fixed & closed.
<a href="#">#321</a>	C	<a href="#">All Guidelines Pages should have dropdown menu in footer to go to</a>	see ticket

		<a href="#">other versions in the Vault.</a>	
<a href="#">#316</a>	A	<a href="#">Stylesheet library includes some conversions which are not included in release</a>	MH fixed and closed (still waiting to see if anything breaks)
<a href="#">#308</a>	B	<a href="#">from docx problem</a>	Assigned MT to remove refs to saxon9ee on the files listed and run tests
<a href="#">#234</a>	C		same as 308, didn't handle
<a href="#">#287</a>	A	<a href="#">Roma and bin directory of Stylesheets</a>	Didn't receive necessary feedback; we don't maintain this anyway, so we propose closing.
<a href="#">#286</a>	B	<a href="#">&lt;ref&gt; inside &lt;listRef&gt;</a>	Should we just merge this <a href="#">pull request</a> ? Note: we may not be quite done with this issue: check to see if listRef/descendant::ref can work. Decision: ready to merge (EB updated fork and pull request, did it spectacularly wrong, and then fixed it!). <b>Merged pull request. Opened a new ticket to deal with odd2lite.</b>
<a href="#">#259</a>	C	<a href="#">What's wrong with binaryObject?</a>	close?Close ticket. Hard and not worth doing.We just finished this one. <b>Leave our ticket alone! Just because we hadn't written anything here doesn't mean we didn't work on it!</b> group A comment anyway: Subgroup A recommends closing; HTML and FO have been fixed, and we don't see the point in fixing docx and ODT
<a href="#">#201</a>	A	<a href="#">Output file naming from ODDs</a>	Subgroup thinks that we should make the naming conventions the same is in oXygen (i.e. change to

			<p>putting things in a directory called "out").</p> <p>Decision: Don't change the "out" directory since we don't all agree about it and it'll cause fallout. DO change .relaxng" to ".rng" and .odd to .rng</p>
<a href="#">#200</a>	A	<a href="#">CSS file is mysteriously missing from build results</a>	MH to investigate and check with PS to see if his Jenkins is doing the same thing.

- **Afternoon (13:50-18:00)**

- **Stylesheets testing [MH (& SB)]**

PS: Issue of circularity when trying to set up a new Jenkins — can Stylesheets test have its own data?

- What triggers the circularity problem?
- Should P5 builds use the tei-c.org stylesheets if there's no local built copy?
  - A: Yes, but use the appropriate GitHub raw URI for the branch being built--but(!) how do we know what release number to use? We need the version number for the most recent release branch.

SB and MH are working on an additional test, it's Test2. Input files, output files, and expected results. Modularized build files. Stylesheets > Test2 in dev. This will replace Test. Rationalizing existing files, renaming them so that they express what they do. Should multiple files test tiny things or one big file test everything?

- **Docker**

- PS: Containers (tech via Linux) depends on a kernel mechanism. Applications require libraries and binaries and VM. Docker engine connects Host OS with the container's internal stuff. Container contains everything necessary to run an application. Host OS can be anything, a "sandbox system."



- Link from PS:
  - <https://medium.freecodecamp.org/a-beginner-friendly-introduction-to-containers-vms-and-docker-79a9e3e119b>
- One docker container for one thing: microcontainment. You can map almost anything from inside the container to the host. Host is like the ship. The container's ports can be mapped to the host. Two containers can be working on their own port 80s, and they can speak to the outside world via being mapped to, say, port 80 and port 8080 on the host OS. The host ports can be mapped to URLs--host OS can be running its own Apache. You can run bash shells in the containers. And you can make data be stored outside in the host OS.
- Docker client is connected to Docker Host, which has images that can run containers. (When you do "docker run" you map the ports.)
- Docker registry is a service via Docker Hub, a little like GitHub--a central provider and storer of community images. You can pull images from the common registry to your local host and run there.
  - Discussion--could there be something nasty in the community registry? Not a problem so much because you can shut down a container without affecting host system.
  - Integration of GitHub and DockerHub.
  - PS also shows Rancher (<https://rancher.com/>) - which manages Docker or other container images.
  - GitLab would work as well.
  - Dockerfile : You write instructions here for what you need to build. It builds/installs/configures the docker container.
- Webhooks designed to pull updates from say Debian or apache, etc.
- If you have a docker account, write to PS and he'll add you to the TEI dockershub (with Hugh, James, etc)

PS proposes:

- reset the teic/jenkins image to an automated build -> yes
- reset the teic/teidev-docker image to inherit from the TEI Jenkins image and turn it into an automated build
- optional: add the (dev version of the) Stylesheets to the teic/teidev-docker image for simplifying the docker call

Explore options for paid cloud services:

Talk to Ian. ADHO? We want there to be multiple Jenkins for testing builds for redundancy... 3 Jenkins servers, 3 oxGarage (etc) in case one service goes down. We have too high a bus number now.

- Should Council members individually be testing the Guidelines? (Not really--we don't want to be running tests on a laptop all night.) Workflow question--is it best to do locally, or in the cloud?
- Automatic Failover Redundancy and Geographic-based load balancing

- University servers hosting? Low bus number if institutional memberships depend on services--too much dependency on single institutions.
- 
- **Jenkins**
  - posting notifications to Slack channel #builds
  - reset the Docker Hub image to an automated build (Yes, see above)
- **oxygen-tei plugin:**

We have a fairly urgent decision to make on [Issue 27](#). I think we should go with the plan as worked out with Alex, but the result will be considerable complexity with regard to distributing and maintaining the plugin. An alternative would be to stop supporting older versions and tell people they should update oXygen if they want to use the plugin. But perhaps that would make the plugin pointless?

Should we pay someone to do this? Would it be possible for oXygen to do this work? Probably it would take a couple of days of Alex's time at first, and maybe a few hrs every time we update. Ask Alex (not on ticket: via e-mail and cc: George), and approach the Board. **Action on: MT (2018-09-14) to write the e-mail.**

- **Internationali(s|z)ation I18n**

(procedures/support needed from Council). Should we build spreadsheets of translation updates needed as part of Jenkins builds, so they're always available and up-to-date?

Meeting in Mexico City with Susanna Alles, Kiyonori, Luis Meneses, Gimena del Rio Riande and various council members (MS, JC, SB, etc.).

Noted that there was a lot done around 2007--see

<http://www.tei-c.org/tools/i18n/> . Specs were translated then into Chinese, French, German, italian, Japanese, Korean, and Spanish. Most/all out of date/incomplete now.

How do we give access to lots of people to help update translations? Workflow: web forms/JS to permit people to add an updated description--then goes for review to a designated person with TEI GitHub access, who can decide whether/how to implement.

MS: Google Translate to help accelerate the process--turned out to be very helpful in last German translathon.

MH: Crowdsourcing invites inconsistency. MS: There are inconsistencies in English as well. We could raise new issues to clean up the English...but takes time and hinders translation progress. JC: Perhaps appoint one person at translathon as meta person to keep track of new tickets to raise.

Discussion: This would really be managed (Gimena and students, for example). Council's role: define workflow for designated managers. MT: Maybe not--we expect XML in certain format, and managed spreadsheets are doomed to fail because of manual labour needed to convert/check. SB: Can

we come up with something better than spreadsheets? MT: What we'd want would cost money and time...a graphic tool to highlight text content of an element and provide translation to submit for review. But such systems have communication issues.

EM: Maybe this goes to a Workgroup (not a SIG)--tasked with finding good method. Still in purview of Council and have Council members, but doesn't take Council time. MH: You need a charismatic leader for each language and support them as much as possible.

MS: We can't just ignore a system we set up.

RV: Can we use the new Roma for this? It will make it easy to add/supply new Descs and spit out as ODD. Can we customize Roma to help with importing translations. Spreadsheet advantage is to eyeball changes.

SB: What about web forms via XForms? (We could consult Michael Sperberg-McQueen about this.) What are the hangups with the current process--re German?

MS: Working with spreadsheet was okay--the hangup was moving into the Guidelines--had to be done by hand. MH: There's a merge.xsl file that's supposed to handle that--never used.

EM: Quick turnaround is important--Form-based workflow that's easy to merge. RV: XForms could work if we hire someone. Re RomaJS it could be developed to do that kind of merging, too. It's in scope for the application (eventually).

MT: visual editor for TEI Publisher could work, too.

XML / XML-aware solutions are preferable.

Who will be chairing the Workgroup? MS is supposed to write a working paper, and is in contact with Gimena and Susanna. SB: Workgroup is about exploring/defining the technical workflow and software. Council typically appoints a chair and gives them a charter. EM: Let's wait for next Council meeting when new Council is established.

Susanna wants to meet people interested in internationalization for dinner Sunday.

Related Issues:

- #1780 [Inviting translation of descs, glosses, remarks: workflow](#)
- #960 [i18n revision due](#)

## ● Evening Plans

Kiyonori will take us out to a restaurant

18:00 at Pizzeria [Zio Pippo](#)

## Monday (Open Session)

- Hello and Welcome [MS]
- Slide set "What TEI Council Does" [EB]
  - <http://bit.ly/teiCouncil> (15 min) Note: Slides also sum up work so far on #1707
- Work on #1707 (max 45 min) [NK]
  - --Naoke and EB: introduce (summary of ticket and where we are) with slides
  - Let's review this ticket together on Saturday morning.
  - EB minuting: SB: @factor attribute being teidata.numeric is problematic. It should be an XPath (function)...and if that's not powerful enough (MH says), we raise a problem with the XPath spec
  - How do we handle conversions in <unitDecl>?
    - multiple <unit> elements inside <unitDef> (discussion). MT: This is analogous to multiple persNames referring to the same person.
    - SB: We need to be careful about the semantics of multiple unit elements in the same unitDef. SS: What if we handle this with a listRelation, which we hold outside the person elements? SB: People of course will want to move it inside the thing being defined (<unit>, <person>).
    - JC: Does unitDef nest? If it self-nests, that will solve problems. Schematron rule for nested unitDef elements
    - MH: What about creating unitDefGrp? instead of nesting
    - MH: unitDef designed to be helpful for conversion, say a unitDef for 2016 dollars
    - At issue: Do conversions go inside the unitDef, or outside in the unitDecl? MT: What about two options?  
MH: What about a <conversion> element. It behaves differently if it's positioned inside and outside the <unit>. @fromUnit="unitDef", @toUnit="unitDef" @formula="XPath". (If inside the <unit> element, you don't need the @fromUnit)  
JC: why not @from and @to ? (SB: b/c this is for completely different things)
  - Using XPath + regex is a) risky (XPath injection attack), b) never been done(!)
  - 4 attributes in TEI have a datatype of XPath...we need security warnings in the Guidelines... 1 of these is seriously risky, the one on @param tei.data.xpath should have a paragraph in the remarks describing the issue.
  - RV: Can we provide a simpler method for those who don't need an XPath?
  - New actions on EB: @factor should change to @formula. Add a <conversion> element, @fromUnit, @toUnit
  - @formula gets its own new att class b/c it might have wider use. Don't put @fromUnit or @toUnit in a class.

- **Tools supported by the TEI (max 20 min) [PS and RV]**
  - RomaJS with Council reporting back on roadmap, etc. [RV]
    - Tickets should go on TEI RomaJS repo (not Guidelines)
  - Docker Report [PS]
- **Ticket reporting [All Council]**
  - (i.e., sub-groups that examined tickets on Sat reporting to full Council) e.g.:
  - [#1756 event should have ptr and idno in its content model](#)
    - We agree with JC's recommendation on the ticket. Really we need something at 1st level for inline tagging of event (all we have is rs, name, etc. New ticket for that?)
  - [#1778 Make <trailer> a member of att.placement and att.written](#)
    - Greenlight, and EM should implement ASAP.
  - [#1805 Suggestion for new uniHan element](#)
    - Duncan is giving a paper on this tomorrow...Discussion: should this be more general than UniHan? UniHan is different from unicode, though maintained by the unicode consortium. Unicode is "baked into" text processing. MH: It's syntactic sugar (like <persName> and <name type="person">), and <uniHan> would be like <name type="uniHan">.
    - SB: Should there be a closed list of values for this element? MH: the analogy is xml:lang, we could make an elaborate regex to cover all possible combinations (beyond just a closed valList) but new values could be proposed. MS: Add to agenda of next conference call after we hear Duncan's and Martin's papers tomorrow.
  - [#1795 Language of Schematron messages where @role="nonfatal" and @role="warning"](#)
  - Stylesheets [#330 Adding schematron to xml:id results in bad id value in RNG](#)
- **Booked Guests**
  - Duncan Paterson
  - Dario Kampkaspar
  - Simon Gabay