|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| **Title\*:** | MTS#76 Draft Meeting Report | | |
|  | 23-24 January 2019 | | |
| from **Source**\*: | ETSI | | |
| Contact: | Emmanuelle Chaulot-Talmon | | |
|  |  | | |
| input for **Committee**\***:** | MTS | | |
|  |  | | |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  | | |
| Submission date**\***: | 2019-27-02 | | |
|  |  | | |
| Meeting & Allocation: | **MTS#76** | | |
|  | | | |

# Opening

## Introduction & welcome, Local arrangements, IPR call [Tepelmann, Chaulot-Talmon] Dirk Tepelman welcome participants and thanks Netresults for welcoming MTS#76 meeting and open the meeting.

**Call for IPRs** (clause 4.1 of the ETSI IPR Policy, Annex 6 of the Rules of Procedure):

"The attention of the members of this Technical Body is drawn to the fact that ETSI Members shall use reasonable endeavours to inform ETSI of Essential IPRs in a timely fashion. This covers the obligation to notify its own IPRs but also other companies’ IPRs.

The members take note that they are hereby invited:

-to investigate in their company whether their company does own IPRs which are, or are likely to become essential in respect of the work of the Technical Body,

-to notify to the Chairman or to the ETSI Director-General all potential IPRs that their company may own, by means of  
 the [IPR Information Statement and the Licensing Declaration forms](http://www.etsi.org/legal/IPR-Forms) that they can obtain from the secretariat"

Members are encouraged to make general IPR undertakings/declarations that they will make licenses available for all their IPRs under FRAND terms and conditions related to a specific standardization area and then, as soon as feasible, provide (or refine) detailed disclosures.

***"The attention of all participants to the meeting was drawn to the fact that ETSI activities are subject to all applicable antitrust and competition laws and that compliance with said laws is therefore required by any participant of the meeting, including the Chairman and Vice-Chairmen."***

***No IPR declare.***

## Approval of agenda, allocation of contributions to Agenda Items [Chaulot-Talmon]

Agenda is approved: [**MTS(19)076007**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2019/MTS(19)076007_MTS_76_Agenda.docx)

## Presentation of incoming Liaisons & follow-up decisions

Topics: discussion of incoming liaisons (if any) and decision on potential responses & follow-up actions. No LS received.

## Reports from GA, Board, & OCG Meetings OCG Meeting are now GTM call. Nothing specific to report.

Board meeting#121 will take place on 30/31 January.

* STF requests on TTCN-3 Evolution and conformance should be approved, already approved by the selection panel. See contribution: [**BOARD(19)121\_017a1**](https://docbox.etsi.org/Board/2019_Board/BOARD(19)121_017a1_2019_STF_FWP_1st_Allocation_STF_ToRs.zip)
* New process for STFs: [**BOARD(19)121\_018**](https://docbox.etsi.org/Board/2019_Board/BOARD(19)121_018_Implementation_of_proposal_for_STF_and_TTF_budget_management.doc)
* Proposal #1: Dissociate Testing Task forces (TTF) from the general FWP budget for STFs
* Proposal #2: Change the pace of STF budget allocation and have an annual budget flexible and appropriately sized
* Proposal #3: Simplify ToRs template and obligations
* Proposal #4: Enforce STFs reporting to Board

## Work Program Update DES/MTS-0020187312, Methods for Testing and Specification (MTS) The Testing and Test Control Notation version 3; Part 12: Using WSDL with TTCN-3 Agreed to stop this WI as no progress made since 3 years. AP(75)001: ECT Stop the WI, DES/MTS-0020187312

## Topics: Review of Action list

|  |  |  |
| --- | --- | --- |
| **Action Number** | **Action** | **Status** |
| **AP (74)001** | ECT to update WP with new schedule and change of rapporteur for WIs MTS TST | **Completed** |
| **AP (74)002** | Axel Rennoch to provide the MTSTST WG and MTS with a draft LS prior to approval by RC | **Completed** |
| **AP (74)003** | Jens Grabowski to provide a list of Technical changes useful for user, and send it to TET group to be inserted in the News section Jens will provide an update MTS and Gyorgy Rethy will update the website | **On going** |
| **AP (74)004** | ECT to prepare the LS to ITU with the 8 deliverables published. If the Object Oriented is ready on time it will be sent later to ITU. (Latest 3rd September) | **Completed** |
| **AP (74)005** | Gyorgy Réthy to provide the list of editorial comments on DES/MTS-203790-00F | **Completed** |
| **AP (74)006** | Jens Grabowski to update DES/MTS-203790-00F and provide a new final draft version to MTS. | **Completed** |
| **AP (74)005** | STF 550 TTCN-3 Review the TTCN3 leaflet to include JSON mapping, Advance Matching, and OOF before UCAAT to be done for 2019 | **ongoing** |
| **AP(74)006** | TDL SC to discuss further possible actions in the next call how and what to do to continue to progress with TDL and report to MTS. No call organized, an update will be presented by Andreas. | **closed** |
| **AP(74)007** | Andras Kovacs: Update the Progress Report with the change in the STF work plan and the sessions done. | **completed** |
| **AP(74)008** | Andras Kovacs: Approach the TTCN-3 evolution STF to evaluate the need on the content of up coming conformance STF (Including OOF or other extensions) and provide draft STF ToR proposal for next MTS meeting | **completed** |
| **AP (73)004** | Andreas Ulrich, Gyorgy Rethy: Propose concrete projects that could be used for pilot Study | **Ongoing** |
| **AP (73)003** | PM, GA, MK: add CRs for open questions  inheritance  clearer separation of locally ordered and globally ordered behaviour  other wishes  Still outstanding Philip to contact Marti and Gustav | **On Going** |
| **AP (73)001** | Michele to launch discussion on the list on potential work on Testing RESTful APIs in ETSI Scope of the testing is still being discussed in ISG NFV. To be followed. | **Completed** |

# MTS WG TST

## MTS TST Status Report Sasha Hackel presented a status report of WG MTSTST. MTS TST#5 meeting took place on 26.09.2018:

Liaisons: No answered to LS sent to One M2M, TC Cyber, TC SmartM2M  
Good progress made with OPCF  
In a first official telco between ETSI and OPCF, the different kinds of collaborations were explained, very positive feedback from OPCF, Next F2F meeting will be in mid or end October

## WI progress, 3 early drafts updated presented during the meeting MTS\_TST Flyer has been produced and will be uploaded to the ETSI portal, so that the link will be shared.

MTS TST Progress Report is approved by TC MTS

# TTCN-3

## TTCN-3 base standards & extensions (STF 550) - Related contribution: [MTS(19)076006](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2019/MTS(19)076006_Progress_Report_STF_550__MilestoneB_.pdf) STF 550 Progress Report Milestone B

## Jens Grabowski presented STF 550 Progress report milestone B. 5 drafts have been finalized and are submitted for final draft approval to MTS#76. 39 CR have been resolved. Presentation of the work of the STF has be done in UCAAT 2018 in Paris The STF 550 Progress Report is approved by TC MTS.

Drafts approved.

**3.3 STF ToR New process**

A new process is submitted for approval to the Board#121; with the creation of a Testing Task forces budget. This will be managed by CTI, and MTS STFs will be under this new process.  
Proposal to merge the TTCN-3 evolution and Conformance in one single STF.   
Jens Graboswki will prepare one ToR grouping the two projects to be discussed during MTS #77 with the new CTI Director, Ultan Mulligan.

Discussion took place on how to choose, anticipate new features for TTNC-3. This will also be

**3.4 STF ToR for TTCN-3 Conformance 2019**

STF 2018 is closed, and ToR for 2019 are in the Approval process.

# UCAAT

Feedback from UCAAT 2018:

Good program and good attendance. 2 Remarks with regards to the PC:

Should ensure PC Members are proactive in getting submission and attend the event.

UCAAT Host Selection Process:

Request from TC MTS to set up a process for the host selection.

Action ECT: to draft a from to be filled by company/universities interested to host UCAAT, and set up a selection process.

UCAAT 2019:

Will take place in Bordeaux, France Hosted by Sogeti.

# TDL

## Presentation from NetResults

.

* Sergio Borghese (SB) presents NetResults experience with TDL and main issues faced
* Netresults is invited to report the issues on the Mantis (for TDL specs) available at <http://oldforge.etsi.org/mantis/main_page.php> and Bugzilla (for TOP) available at <https://forge.etsi.org/bugzilla>
  + Netresults agrees and takes the action to report the issues on the appropriate tools
* Issue 1: 'receives' construct
  + Philip Makedonski (PM): Can be fix with the concrete syntax change. It is a low hanging fruit
  + AU: In TDL interactions need to have both ends at any time.
  + GA (Guszstav Adamis): This construct would not add a new functionality but would neither add constraints
  + Decision: Approved to add the 'receives' keyword
* Issue 2: Templatization
  + Decision: Wait for feature request on Mantis
* Issue 3: Change roles in test configuration
  + PM: Can be achieved with Extended Test Configurations
  + Decision: Wait for feature request on Mantis
* Issue 4: fuzzy testing
  + SB: Is this at the right level of description?
  + Michele Carignani (MC): this is related to events happening and their relations, so would be in the scope
  + Sascha Hackel (SH): We also use this type of constructs
  + Jens Grawboski (JG): We should check if we can do this in TTCN3 and if it breaks the mapping.
  + SB: We can provide a use case example related to our needs.
  + Decision: after ensuring that it is executable with TTCN3. no objections in moving on with this feature.
* STF would be needed for the TOP, and for the language, also on the mapping.
* It is agreed to draft STf ToR to make a proposal on both update of the language and the TOP.
* Andreas Ulrich will lead the preparation

## Open Bugs next features planned for TOP and road map

* AU presents the list of language features on Mantis
* PM: No bandwidth for improvements
* AU: Shall we try to ask for STF?
* Sebastian Mueller (SB): An STF is probably needed
* Decision: An STF ToR will be drafted for Language and Tool maintenance.

Note: take care to use the latest template.

ACTION from ALL: Send your organization's support

## PyTDL contribution to TOP Related contribution: [MTS(19)076009](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2019/MTS(19)076009_Opening_a_repository_for_PyTDL_in_TOP.pptx)

New requirement discovered working with other ETSI Groups.

Request will be to open a new repository to PyTDL with the goal to attract new developers (especially Python users)

**The proposal is agreed by TC MTS.**

Maintenance efforts should focus on the Eclipse Plugins, PyTDL could be a best effort activity

# Specification and testing of REST API in ETSI

Related contribution:

Michele Carignani presented a draft STF ToR on the development for specification of REST API, interfaces which are specified in REST way.

Tasks were review and agreed during the meeting. Some reviews is required. A final proposal will be submitted for TC MTS approval by RC mid February 2019.

# Meeting Wrap up

## Decision

* STF 550 Progress Report Milestone B [MTS(19)076006](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2019/MTS(19)076006_Progress_Report_STF_550__MilestoneB_.pdf) **APPROVED**
* 5 final drafts on TTCN-3 evolution **APPROVED**
* MTS TST Progress Report is endorsed by TC MTS **APPROVED**
* Creation TDL Working Group **APPROVED**
* Appointment of TDL Chairman: Andreas Ulrich, Vice Chairman Philip Makedonski **APPROVED**
* Set up a new process to select UCAAT Host, with a request form to be filled in by host interested to organize UCAAT **AGREED**
* Open a new repository to PyTDL on TOP platform **AGREED**
* Organize a dedicated session CTI/MTS during MTS#77 in May 2019 in ETSI **AGREED**
* Set up a request for STF to update TDL Specifications and progress on TOP **AGREED**
* To combine TTCN-3 evolution and TTCN-3 Conformance STF in one single ToR and harmonized with the new TTF process

## Actions list

|  |  |  |
| --- | --- | --- |
| **Action Number** | **Action** | **Status** |
| **AP(76)001** | Em CT to update WI schedule of MTS TST WI. | **Completed** |
| **AP(76)002** | Andreas Ulrich and Finn Kristoffersen to draft STF ToR for TDL and TOP, submit it for MTS approval prior to submission to the ETSI board by end of February 2019 |  |
| **AP(76)003** | Michele Carignani to prepare the CTI/MTS joint meeting and the NFV /MTS joint session in May 2019 |  |
| **AP(76)004** | Jens Grabowski to prepare STF ToR for MTS#77, combining TTCN-3 evolution and conformance |  |
| **AP(76)005** | Michele Carignani to finalize the Restfull APIs ToR by mid February 2019 |  |
| **AP (76)006** | ALL Promote and get USER submissions to UCAAT in 2019! |  |
| **AP (76)007** | Em CT to prepare the documentation and process for the UCAAT call for Host |  |

## Calendar of future meetings & Events

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Event** | **Date** | **Venue - [host]** | **Status** |
|  | **MTS#77** | 22-23 May 2019 | ETSI, Sophia Antpolis | Confirmed |
|  | **MTSTST WG#7** | 22 May 2019 9 to 10 AM | ETSI, Sophia Antpolis | Confirmed |
|  | **MTSTDL WG#1** | 22 May morning 10am to 1pm | ETSI, Sophia Antpolis | Confirmed |
|  | **MTS#78** | 11-12 September | Munich, Siemens | Confirmed |
|  | **MTSTST WG#8** | 11 September morning | Munich, Siemens | Confirmed |
|  | **MTSTDL WG#1** | 11 September morning | Munich, Siemens | Confirmed |
|  | **UCAAT 2019** | 29-31 October (TBC) | Bordeaux, | Confirmed |

Dirk Tepelmann thanks the participants and Netresults for hosting the meeting, and close the meeting.

## Participant List

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Last Name** | **First Name** | **Organisation** |
| Dr. | Adamis | Gusztav | Ericsson LM |
| Mr. | Carignani | Michele | ETSI |
| Mrs. | Chaulot-Talmon | Emmanuelle | ETSI |
| Prof. | Grabowski | Jens | Institut für Informatik |
| Mr. | Hackel | Sascha | Fraunhofer FOKUS |
| Mr. | Hogrefe | Dieter | Institut für Informatik |
| Mr. | Käärik | Martti | OU Elvior |
| Mr. | Kristoffersen | Finn | Cinderella ApS |
| Mr. | Lehtmets | Andrus | OU Elvior |
| Mr. | Makedonski | Philip | Institut für Informatik |
| Mr. | Müller | Sebastian | ETSI |
| Mr. | Rennoch | Axel | Fraunhofer FOKUS |
| Dr. | Réthy | György | Ericsson LM |
| Mr. | Tepelmann | Dirk | Spirent Communications |
| Dr. | Ulrich | Andreas | Siemens AG |
| Mr. | Wiles | Anthony | ETSI |
| Mr. | Borghese | Sergio | Netsresults |
| Mr. | La Vela | Enrico | Netsresults |



