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| **Title\*:** | MTS#89 Draft Meeting Report |
|  | 1-2 June 2023 |
| from **Source**\*: | ETSI |
| Contact: | Emmanuelle Chaulot-Talmon  |
|  |  |
| input for **Committee**\***:** | MTS |
|  |  |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  |
| Submission date**\***: | 2023-06-10 |
|  |  |
| Meeting & Allocation: | **MTS#89** |
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# Opening

## Introduction & welcome, Local arrangements, IPR call

## Philip Makedonski welcome participants.

IPR Call and Antitrust Statement were read. No declaration.

**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.

***ANTITRUST:***

***"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 Declared.***

##

## Approval of agenda, allocation of contributions to Agenda Items [Makedonski]

Agenda is presented and approved.

# MTS TST

**2.1 TST Work items**

1. [DTR/MTS-TST11Sec\_IoTconf](https://portal.etsi.org/webapp/WorkProgram/Report_WorkItem.asp?WKI_ID=66188) (**Klaus-Peter Hofmann, Deutsche Telekom AG**):
	* Meeting reference: [**MTS(23)089008**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089008_Draft_-_DTR_MTS-TST11Sec_IoTconf__v0_1_1__TR_103_946____IoT_.zip)
	* Finalized stable draft version 0.1.1
	* The introduction (section 4) related to the underlying architecture and will be a reference to [DTS/MTS-TST10SecTest\_IoTmodule](https://portal.etsi.org/webapp/workProgram/Report_WorkItem.asp?wki_id=66187)
	* Content-wise the TR is almost ready for the status final draft for approval.
	* Finished: Cleaned the TR content-wise together with editHelp
2. [DTS/MTS-TST10SecTest\_IoTmodule](https://portal.etsi.org/webapp/workProgram/Report_WorkItem.asp?wki_id=66187) (**Marija Jankovic, CERTH**)
	* Meeting reference: [**MTS(23)089006**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089006_Draft_-_DTS_MTS-TST10SecTest_IoTmodule__v0_1_1__TS_103_942__.zip)
	* Section 4 RA picture was revised to solve issue with potential copyright problems.
		1. The section is finished.
	* Structure of section 5 a little bit different, as it was requested by editHelp
	* Section 5 finished.
	* Delay with main contributing task from the IoTAC project
		1. At this point, all technical input is available.
	* SAST TDL-TO technical input received.
	* Finished: Cleaned the TR content-wise together with editHelp
		1. Final editHelp checkup should be finished right before the final draft of approval.
	* Still open: Finish/internal review of the TDL-TO TPs

Discussions:

**Philip**: Are there any more support needed related TDL-TO?, **Marija**: No, not yet.

**Philip**: Did you first implement the tests and then started with TDL-TO?

**Marija**: No. First the test specifications coming from the project are in tabular form -> transform into TDL-TO as part of creating the TS

**Philip**: You mentioned a minimum of 2 test cases? More to plan?

**Marija**: Depends on the module provider in the IoTAC project. For example, FEAM expect to have more than 2, in general the module providers defined more than 2 test cases.

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**Sascha**: We need to re-schedule both work items as follows (red are the new proposed date):

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| Final draft for approval | 2023-04-30 | 2023-06-16 |  |
| WG approval | 2023-05-15 | 2023-06-30 |  |
| TB approval | 2023-05-31 | 2023-07-14 |  |
| Draft receipt by ETSI Secretariat | 2023-06-14 | 2023-07-28 |  |
| Publication | 2023-07-12 | 2023-08-31 |  |
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**All**: No objections.

**2.2 Methodology for Requirements Life Cycle Management**
Related contribution: [MTS(23)089009](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089009_TDL-TO-Requirements_Life_Cycle_Management_TTF_STV_proposal.pptx)

Marija Jankovic presented a proposal for a New TTF/STF Proposal TDL-TO-Requirements Life Cycle Management TTF/STV proposal. Several MTS members supported the proposal. Agreement that it should not be part of the TDL TTF but a separated one.
Next step will be to draft ToR via conf call until mid July, MTS approval prior to be sent to Ultan Mulligan by end of August for Board presentation and approval.

Question raised if it should be considered as TTF or STF, Em CT display the definition approved by the board:
“TTFs may be established to fulfil specific tasks of a limited duration in support of standardization, and testing and methodology activities.” The methodology being in the scope of TTF, the request should be made on the TTF budget.

# UCAAT<https://www.etsi.org/events/2188-2023-11-10th-ucaat-user-conference-on-advanced-automated-testing>

* UCAAT 2023, hosted by Nokia in the Polytechnic Timisoara University, Romania, will take place on 14-16 November 2023.
* UCAAT received 34 abstract proposals. The UCAAT PC is still reviewing the abstracts.
* The program and the online registration will be done by end of June Latest.
* Free Exhibitor area are available, all details at: <https://www.etsi.org/events/2188-2023-11-10th-ucaat-user-conference-on-advanced-automated-testing#pane-7/>

# AI Testing

**Draft - DTR/MTS-103910 v0.0.5 (TR 103 910)**

Related Contribution: [MTS(23)089007](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089007_Draft_-_DTR_MTS-103910__v0_0_5__TR_103_910__.zip)

Jurgen Grossman presented the current status of TR “Test Methodology and Test Specification for AI-enabled Systems”. Related contribution: [MTS(23)089007](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089007_Draft_-_DTR_MTS-103910__v0_0_5__TR_103_910__.zip)

Discussion took place on how to share contribution for Section 6/7/8 which need to be further developed.

Detailed allocation of different parts is contained in the revised contribution: [MTS(23)089007r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089007r1_Draft_-_DTR_MTS-103910__v0_0_5__TR_103_910__.zip)

**Draft - DTS/MTS-6756 v0.0.1**

Related Contribution: [MTS(23)089010](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089010_Draft_-_DTS_MTS-6756__v0_0_1.zip)

Dorian is calling for contribution to progress further this TR on Continuous Auditing Based Conformity Assessment for AI-enabled systems. Overall structure is defined and available on the Portal.

**Liaison Statement:**

**AP** Jurgen will draft a LS for ITU and ISO, to inform on the AI work done by TC MTS.

**Standardization Request on AI Final Step**

Related Contribution: [MTS(23)000031](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29000031_Standardisation_Request_on_AI__final_steps.pdf)

Taras Holoyad presented the final progress of the SR\_AI SR.
European Commission: Online Workshop on AI standardisation
Headline: “Exploring the interplay between horizontal and vertical standardisation deliverables”
Date: 7 June 2023, 9:30 – 12:30

ETSI Members can attend, <https://futurium.ec.europa.eu/en/european-ai-alliance/events/exploring-interplay-between-horizontal-and-vertical-standardisation-deliverables>

Philip Makedonski thanks Taras to share this valuable information.

AI conf calls will continue, first Monday of the month from 4pm to 6pm.

**AP**: Em CT to prepare the invitation.

# TTCN-3

**5.1 TTF 023**

Axel Rennoch presented TTF T023 final report: [MTS(23)089003](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089003_Final_Report_TTF_T023.docx)

T023 Final Report: Approved

**5.2 Critical review of TTCN-3 TTCN-3 Extension package**

Currently, the maintenance of the TTCN-3 language has become complex, since even small corrections and extensions require changes in many different places in the documents. Therefore, the members of TTF T023 believe that 13 years after the last major revision a new major revision should be prepared that cleans up, modernizes and refactors the TTCN-3 language specification. With this in mind, the TTF has identified a number of CRs that should not be implemented in the normal CR resolution process, but should be addressed as part of the work on a new major revision of the TTCN-3 standards:

TTF T023 discussed the issue with TC MTS. TC MTS agrees that the problem exists but further studies are needed to estimate the effort and consequences for the modernization of TTCN-3. The study should be performed in the scope of the next TTCN-3 maintenance and further development TTF.

Online MTS meeting plan for review end of July.
AP Jens Grabowski: Prepare the ToR and the Road map update for TTCN-3 New Release

**Follow up of Switching from Mantis to Gitlab**

CTI to study what is possible in term of Access rights, and possibilities, and propose a solution to MTS

**AP**: CTI to provide feedback on the possibility of Switching from Mantis to Gitlab

# TDL and TOP Enhancement

Related contribution:

**TTF 022 Status overview:** [MTS(23)089011](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089011_TTF_022_status_overview.pptx)

Martti Käärik presented the progress made by TTF 022.
Andreas Ulrich: Importance to check which additional tasks remain open.

Philip Makedonski presented the TDL web demo.

Martti Käärik presented the TDL ToR 2023 for the continuation: [MTS(23)089005](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29089005_TDL_TTF_ToR_2023.docx)

Requirement from User will be useful, ASN.1 support and code generation

No ToR for 2024 TTF Budget.

**Next Meeting Dates:**

MTS#90: 26/27 September, Mainz Germany
MTS#91: 24/25 January 2024, Berlin, Focus

MTS#92: 30/31 May 2024 Sophia Antipolis, ETSI

Philip Makedonski thanks the participants and close the meeting.

**Participant list:**

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| --- | --- | --- | --- |
| Title | Last name | First name | Organisation |
| Mrs. | Chaulot-Talmon | Emmanuelle | ETSI |
| Mr. | Dukuntla | Sathish | Spirent Communications |
| Mr. | Genoud | Olivier | ETSI |
| Mr. | Grossmann | Juergen | Fraunhofer FOKUS |
| Mr. | Hackel | Sascha | Fraunhofer FOKUS |
| Mr. | Hofmann | Klaus-Peter | Deutsche Telekom AG |
| Mr. | Holoyad | Taras | BMWK |
| Dr. | Jankovic | Marija | CERTH |
| Mr. | Käärik | Martti | OU Elvior |
| Mr. | Kristoffersen | Finn | Cinderella ApS |
| Dr. | Makedonski | Philip | Institut für Informatik |
| Mr. | Mulligan | Ultan | ETSI |
| Mrs. | Papageorgopoulos | Dimitra | ETSI |
| Mr. | Rennoch | Axel | Fraunhofer FOKUS |
| Ing. | Simon | Matthias | Nokia Germany |
| Dr. | Ulrich | Andreas | Siemens AG |