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| **Title\*:** | MTS#90 Draft Meeting Report |
|  | 26-27 Sept 2023 |
| from **Source**\*: | ETSI |
| Contact: | Laurent Velez  |
|  |  |
| input for **Committee**\***:** | MTS |
|  |  |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  |
| Submission date**\***: | 2023-09-28 |
|  |  |
| Meeting & Allocation: | **MTS#90** |
|  |

# Opening

## Introduction & welcome, Local arrangements, IPR call

The chair Philip Makedonski welcomed the participants.

Roll call and brief self-presentation of all attendees.

IPR Call and Antitrust Statement were read (see Annex). No declaration.

Agenda review and approval:

* The agenda was approved.

Review of the MTS report of MTS#89. The report was approved.

## Action point review

* AT Testing : Liaison Statement:

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

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

**89-AP**: Em CT to prepare the invitation. è **DONE**

* Online MTS meeting plan for review end of July.
**89-AP**: Jens Grabowski: Prepare the ToR and the Road map update for TTCN-3 New Release 🡺 **DONE**
* Follow up of Switching from Mantis to Gitlab.
**89-AP**: CTI to provide feedback on the possibility of Switching from Mantis to Gitlab 🡺 **under discussion** The problem is that gitlab (forge and lab) is accessible to ETSI members with an EOL, and not to any individual willing to open an issue. To progress on this issue, it is needed to involve the ETSI Legal .

## GA/Board/OCG

* Ultan reported from the GA
* Change in the voting rule, no more unit of contribution , but member weights
* The largest members cannot have more than 29 votes
* The smallest one have 3 votes.
* The big members cannot have multiple membership with voting rights. Only one membership of a company has the voting weights.
* Change in the member fees to allow more SMEs and academics to become ETSI members.
* Ultan reported on the board/OCG
	+ Creation of ISG ISAC (Integrated Sensing and Communications)
	+ ISG SAI becomes TC SAI (Securing AI)
		- The chair raises the point that the TC would need to liaise with the AI TST activities.
	+ New SDG on OpenCAPIF

## MTS Support

Following ETSI’s reorganization this summer, it was decided that CTI would support the testing-related groups (MTS and INT). Sebastian Müller will be the Technical Officer of MTS.

**MTS Chair appointment January 2024**

**90-AP** : Sebastian to launch the procedure

* Call-for-candidates: Fri 1 Dec to Fri 19 Jan (7 weeks)
* Candidate list announced on Mon 22 Jan
* Election (if any) @ MTS#91: Wed 24 Jan.

# MTS TST

Chair: Sascha Hackel

## TTF proposal - Survey and Future Directions

* TTF proposal and roadmap “*Conformance and Interoperability Test Specification Development – Survey and Future Directions*”

The TTF proposal has been submitted to the board.

The initial proposal was split in 3 phases, spread over 2024 , 2025 and 2026.

Due to restriction on the TTF budget, the proposal has been rejected.

The Board has found the proposal premature and has rejected to fund the phase 1 in 2024. A survey may help to refine a potential future proposal.

The survey output format could be an internal MTS document for starting, and then, later it may become a formal Technical Report. Focus may be on problems with current practices, in order to define strategy to cope with specific problems, e.g. AI-supported extraction of TOs from specifications, etc., also usability and efficiency concerns.

The timeline and date for drafting the survey would need to be decided. To estimate the effort required.

Martti suggested that apart from survey, perhaps observation techniques may be beneficial to see experiences in the field and identify other problems that may not be evident from the survey alone.

**90-AP**: Maria to initiate the discussion by email about developing the survey and who is interested in participating. When a date is agreed, CTI will send an invitation for a dedicated call.

## European project for ‘security by design’

Started a new European project for ‘security by design’. A presentation of this project will be contributed to the next meeting.

**90-AP**: Sascha Hackel to prepare/coordinate a presentation.

## Target TTF for TDL

Konrad suggested that the new TTF 033 from INT or the TTF 029 being setup from mWT could be candidates for a pilot project.

**90-AP**: Sascha Hackel to sync with the TTF-033 ( led by Sintesio) to see if the TTF project could be used as a pilot project for the work of TDL.

# TTCN-3

## TTF-032 report

Jens made a report on the TTF-032 work and presented the Milestone A report.

Question on an issue with the website (STF or TTCN-3 web)

**90-AP:** CTI to check

Question from Olivier Genoud (CTI) on the CRs that might impact the TF 160 work. A dedicated telco should be organized to gather the input from TF 160.

**90-AP:** Jens/Olivier to sync with each other.

CRs on Mantis have been reviewed and assigned.

The progress report is approved, and Milestone A is reached.

## New TTF proposal

Jens went through the TTF proposal for new major version of TTCN-3.

The ToR has been presented at the Board in Sept. It has been decided to split the proposal in 2 phases and ETSI is willing to provide funding of 150K€ for 2024. It is also asked to TC MTS to review the proposal for the phase 2 and reduce the amount of budget requested.

Olivier raised the point that backward compatibility should be a key topic for the TTF. It is crucial that the work of TF 160 is kept compatible with the new TTCN-3 version.

The Part 2 (and the rest) of the ToR would need to be written, taking into account the split of the tasks in 2 years and the cost reduction. Some clarification of the scope and justification may be needed, especially for the validation part.

The roadmap needs to be updated as well.

**90-AP**: Jens will start to finalize the Part 2 and the rest of the ToR by the end of the year, at least for the January meeting. WIs need to be identified and prepared as well as the roadmap.

## 3.3 Review of WIs

Laurent Vreck presented a summary of the WI status, with the roadmap and milestones of each WI.

As per ETSI TWPs (article 1.6.5 *“… Any ETSI Work Item shall automatically be stopped if no progress has been achieved in a period of one year”)*.

Some WIs have not been updated since several months, even years. They may be candidates for closure.

Jens explained that the outdated WIs related to TTCN-3 has not been updated as there were no issues raised in Mantis. They will be updated by the new TTF on Major version of TTCN-3. We may create new WIs depending on the TTF work. At this stage, MTS does not know if the previous WIs will be updated or need new WIs.

It was decided to close **DTR/MTS-103911; see section 5 (AI Testing Session).**

DTS/MTS-6756 was renumbered to DTS/MTS104008 to match the ETSI number that the TS will get when it will be published.

Some WIs have been updated to get an early draft for 30 Sept 2023, which is not possible, as the work of the TTF just has started. The dates would need to be readjusted according to what MTS considers is appropriate.

# UCAAT

## UCAAT 2023

Nathalie Kounakoff presented an update of the preparation of UCAAT 2023 : [MTS(23)090006](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023//MTS%2823%29090006_Update_on_UCAAT_2023.pptx)

•Location: Timisoara Polytechnic University, Romania

•Hosted by Nokia

•Date: 14-16 November

•2 tutorials, 2 keynotes, 32 presentations

•6 exhibition stands

•126 registered participants

•3 communications campaigns + speaker’s cards

•Speakers, bios & photos inserted in online agenda

The social event will celebrate the UCAAT 10th Anniversary . A visit of the Nokia lab facilities is planned.

A Program Committee conf call should be set up by the end of Sept 2023. Nathalie Kounakoff will set up the call details.

## UCAAT 2024

Some dates should be avoided to prevent collisions with other testing conferences.

* Envisaged dates in 2024 : week of 1st Nov
* Use 2024 as a gap year to shift to a 2025 Spring date (would then aim at 2025, i.e. 1.5 Y gap)?
* Potential host, who? Where (Croatia)?

The option of a 2025 Spring event is a question that can be asked to the participants of the upcoming UCAAT, informally during the conference or as one of the questions of the survey.

**90-AP**:  Nathalie to add a question in the survey on next UCAAT dates

For the host in 2024, some proposals were made to locate the event in Croatia, Greece, Netherlands, or France.

Proposal to prepare anniversary T-shirts.

**90-AP**: Nathalie will check options for anniversary T-shirts.

# AI Testing Session

## TTF proposal “Trustworthy AI”

[MTS(23)090005](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090005_MTS_AI_slide_set.pptx) MTS\_AI\_slide\_set .

* [MTS(23)090005](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090005_MTS_AI_slide_set.pptx) p1 to 4

Jürgen presented the contribution, providing a status of the draft documents related to AI (TR 103 910 and TS 104 008)

* TTF proposal and roadmap *“Harmonized Documentation Scheme for Trustworthy AI”*

[MTS(23)090005](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090005_MTS_AI_slide_set.pptx) on page 5

The Proposal has been approved at the Board last week.

The ToR would need now to be finalized especially the part 2 and the rest.

The tasks, the milestones, the expertise required, the Wis etc … have to be defined.

According to the budget, 3 to 4 experts would be required, maximum 5.

Joining on voluntary basis also possible.

**90-AP**: Philip to prepare template and share other CfEs for reference to help the finalisation of the ToR (**by Mid-November**)

**90-AP**: Philip/Jürgen to prepare NWI

**AI monthly meetings**

**90-AP**: Sebastian to add the AI monthly meetings into the portal and send the invitation.

The meeting is set up every 1st Monday of the month from 16:00 to 18:00 CET, except in October where it will take: to place on 9 Oct and from 17:00 to 19:00 (poll setup for postponing further due to other conflicting appointments)

## AI standardization on the European level

* AI standardization on the European level

[MTS(23)090053](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29000053_European_standardisation_synergy_-_Towards_the_AI_act.pdf) : Taras presented the AI standardization in Europe, especially the activities from CEN-CENELEC and also the AI ACT from EC.

Look into topics 4, 5, 6 and 10 with relation to ongoing activities.

## WI status

* [MTS(23)090005](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090005_MTS_AI_slide_set.pptx) on page 8 to 18 : Jürgen presented the WI status related to AI.

The WI **DTR/MTS-103911** related to AI had not been updated for 2.5 years.
The Secretariat reminded the meeting of the ETSI Directives (ETSI TWPs article 1.6.5) on
It is decided to close it and re-open it in the future if required.

* [MTS(23)090004](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090004_Draft_-_DTR_MTS-103910__v0_0_6__TR_103_910__.docx) : Draft\_-\_DTR\_MTS-103910\_\_v0\_0\_6\_\_TR\_103\_910.

Presentation of the document. Comments and input collected.

Restructure quality attribute definitions with origins, indicators (internal vs external), countermeasures in different types of learning (often mixed or not specified elsewhere), etc. Mappings need to be revised and related to previous sections, possibly merged with subsequent section.

Remember to clean up modal verbs according to guidelines (informative document)

**90-AP**: Jürgen will prepare a revision of the contribution [MTS(23)090004](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090004_Draft_-_DTR_MTS-103910__v0_0_6__TR_103_910__.docx) and upload it to the portal.

## ETSI AI conference in February

**90-AP**: MTS-AI to prepare and submit a poster proposal (**by 20. October**)

# TDL Session

## TTF 034

**TTF 034 Status overview:** [**MTS(23)090007**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29090007_TTF_T034_report_for_MTS_90.pptx)

Martti Käärik presented the progress made by TTF 034. The kick-off meeting was last week so it is still an early step.

**90-AP**: TTF 034 to prepare presentation for UCAAT and slides for booth at UCAAT

**90-AP**: TTF 034 to identify parts that would need to be updated/removed/moved to wiki in document TR

**90-AP**: Create a monthly meeting series for MTS-TDL group. Martti and Andreas will define a date and timeslot and contact Sebastian.

**90-AP**: TTF 034 to gather input and prepare a proposal for an updated roadmap with TDL group (e.g. pilots, semantics, notebooks, reviews, other items?)

The following WIs have been approved by TC MTS

|  |  |
| --- | --- |
| RTS/TR 103 119 V1.5.1  | Methods for Testing and Specification (MTS); The Test Description Language (TDL); Reference Implementation and User Guidelines  |
| RES/ES 203 119-1 V1.8.1  | Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 1: Abstract Syntax and Associated Semantics  |
| RES/ES 203 119-8 V1.3.1  | Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 8: Textual Syntax  |
| RES/ES 203 119-9 V1.1.1  | Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 9: Test Runtime Interface  |

# Meetings

**Next Meeting Dates:**

Meeting dates were re-discussed and tuned, due to room availability issue in ETSI premises, the MTS#92 meeting was moved 1 week later.

|  |  |  |  |
| --- | --- | --- | --- |
| **Meeting** | **Start** | **End** | **City, host** |
| [MTS#91](https://portal.etsi.org/webapp/MeetingCalendar/MeetingDetails.asp?m_id=46516) | Wednesday Jan 24 2024 10:00 | Thursday Jan 25 2024 17:30 | Berlin, Fraunhofer FOKUS |
| [MTS#92](https://portal.etsi.org/webapp/MeetingCalendar/MeetingDetails.asp?m_id=46517) | Monday Jun 03 2024 10:00 | Tuesday Jun 04 2024 17:30 | Sophia-Antipolis, ETSI |

**90-AP:** Jürgen on behalf of the host Fraunhofer FOKUS, to produce asap the invitation to the MTS#91.

It will allow to participants to prepare their travel to the meeting.

MTS#93 is tentatively scheduled for 1-2 October 2024 at BNetzA in Mainz.

The chair Philip Makedonski thanked the host and the participants and closed the meeting.

**Participant list:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Last name | First name | Organisation |
| Dr. | Adamis | Gusztav | Ericsson LM |
| Mr. | Genoud | Olivier | ETSI |
| Prof. | Grabowski | Jens | Institut für Informatik |
| Mr. | Grossmann | Juergen | Fraunhofer FOKUS |
| Mr. | Hackel | Sascha | Fraunhofer FOKUS |
| Mr. | Holoyad | Taras | BMWK |
| Dr. | Jankovic | Marija | CERTH |
| Mr. | Käärik | Martti | OU Elvior |
| Ms. | Kounakoff | Nathalie | ETSI |
| Mr. | Kristoffersen | Finn | Cinderella ApS |
| Dr. | Makedonski | Philip | Institut für Informatik |
| Mr. | Müller | Sebastian | ETSI |
| Mr. | Mulligan | Ultan | ETSI |
| Ing. | Schaupp | Konrad | adare GmbH |
| Mr. | Velez | Laurent | ETSI |
| Mr. | Vreck | Laurent | ETSI |

# Annex IPR call

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| **Call for IPR disclosures** (clause 4.1 of the [ETSI IPR Policy](http://www.etsi.org/images/files/IPR/etsi-ipr-policy.pdf), Annex 6 of the Rules of Procedure):  The attention of the members and participants of this group is drawn to the fact that ETSI members and participants shall use reasonable endeavours under Clause 4.1 of the ETSI IPR Policy, Annex 6 of the Rules of Procedure, to inform ETSI of Essential IPRs in a timely fashion. This section covers the obligation to notify its own IPRs but also other companies' IPRs.  The members and participants 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 group,  - to notify to the Chairman or to the ETSI Director-General all potential IPRs that their company may own, by means of the IPR Declaration Database application at [https://ipr.etsi.org](https://ipr.etsi.org/)    Members and participants 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.  |
| **Reminder of applicable antitrust and competition laws:** “The attention of the members of this group is drawn to the fact that ETSI activities are subject to all applicable **antitrust and competition laws** (to prevent unfair business practices) and that compliance with said laws is therefore required of any participant of this meeting including the Chair and Vice Chair. The leadership shall conduct the present meeting with impartiality. More information at: <http://www.etsi.org/about/how-we-work/intellectual-property-rights-iprs>. Antitrust guidelines [here](http://www.etsi.org/images/files/IPR/etsi%20guidelines%20for%20antitrust%20compliance.pdf).  |