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**Title:** Report of MTS#91

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# General Meeting Schedule

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| Day 1: 24 January 2024 | 10:00 – 17:30 |
| Day 2: 25 January 2024 | 09:00 – 17:30 |
| Breaks (tentative, TBD): Morning coffee: 10:30-11:00; Lunch: 12:30-14:00; Afternoon coffee: 15:30:16:00  Unless otherwise agreed at the beginning of the meeting, agenda items are addressed in the order outlined below.  For delegates attending the meeting online, please connect using the following link: <https://meet.goto.com/ETSIMTS> | |

# Call for IPRs

The attention of the members of this Technical Body is drawn to the fact that ETSI members 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 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 ETSI Director-General all potential IPRs that their company may own, by means of the IPR Information Statement and the Licensing Declaration forms through the ETSI IPR online database application at <https://ipr.etsi.org>.

Only under exceptional circumstances and if instructed by the ETSI Secretariat, paper declarations may be allowed using the forms provided by the ETSI Secretariat similar to the on-line forms. 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 and competition reminder:**

(ETSI Guidelines for Antitrust Compliance, as contained in the ETSI directives):

“The attention of the members of this Technical Body is 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 of any participant of this meeting including the Chair and Vice Chair. The leadership shall conduct the present meeting with impartiality. In case of questions, it is recommended that you contact your legal counsel”.

# Day 1

## 10:00-10:30 OPENING

### Welcome address from the host and roll call of delegates (all)

* Opening of meeting at 10:05. The Chair thanks Fraunhofer FOKUS for hosting the meeting
* Roll Call:
  + Gusztav ADAMIS – Ericsson LM – SE
  + Emmanuel DAPAAH – Institut für Informatik, Universität Göttingen- DE
  + Jens GRABOWSKI – Institut für Informatik, Universität Göttingen- DE
  + Jürgen GROSSMAN – Fraunhofer FOKUS – DE
  + Sascha HACKEL – Fraunhofer FOKUS – DE
  + Taras HOLOYAD – BMWK (Bundesministerium für Wirtschaft und Klimaschutz) – DE
  + Marija JANKOVIC – CERTH (Centre For Research And Technology Hellas) – GR
  + Martti KÄÄRIK – OU Elvior – EE
  + Dorian KNOBLAUCH – Fraunhofer FOKUS – DE
  + Finn KRISTOFFERSEN – Cinderella ApS – DK
  + Philip MAKEDONSKI – Institut für Informatik, Universität Göttingen – DE
  + Sebastian MÜLLER – ETSI – FR
  + Xavier PIEDNOIR – ETSI – FR
  + Bostjan PINTAR – SINTESIO – SI
  + Axel RENNOCH – Fraunhofer FOKUS – DE
  + Matthias SIMON – Nokia Germany – DE
  + Pierre SPRINGER – ZITiS (Central Office for Information Technology in the Security Sector) – DE
  + Andreas ULRICH – Siemens AG – DE

### Call for IPR + antitrust and competition reminder (Chair)

* Read out loud and noted

### Adoption of the agenda (Chair, Technical Officer)

* MTS(24)091001 Draft Agenda for MTS#91 (TC MTS Chair)
  + MTS(23)090012 MTS#90\_Meeting Report
* The agenda was approved without comments.
* Approval of report from previous meeting (Chair, Technical Officer)
  + The minutes of MTS#90 were approved electronically through remote consensus. (TC MTS Chair)

### Review of action list (Chair, Technical Officer)

* The list of pending actions was provided in document [MTS(24)091014](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2024/MTS(24)091014_List_of_actions_before_MTS_91.docx) and reviewed. The status of actions was updated where possible.

### Election of TC MTS Chair

* Only one application received from Philip. He stressed the need for sharing the load of leadership among elected officials, building on support from the vice-chairs. With this is in mind and plans to discuss implementation with the vice-chairs, Philip confirmed his application and was elected without opposition.

## 10:30-11:00 ETSI MATTERS AND EXTERNAL RELATIONS

### Reporting from ETSI GA, Board and OCG (Chair, Technical Officer)

### Reporting on ETSI Partnerships involving TC MTS (Technical Officer)

* The Secretary informed the delegates of the list of ETSI partnerships listing TC MTS as an interested party. The Secretary explained that TC MTS would be consulted when these partnerships are considered for renewal or termination. The related document in [MTS(24)091015](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2024/MTS(24)091015_Status_of_ETSI_Partnerships_involving_TC_MTS.docx) was noted.

### Status update on partner activities (Technical Officer)

* See section 5.4 where CEN/CENELEC provided an update on the work in their JTC 21

### Status update on EU-funded projects (Technical Officer)

### Funded activities planning (Technical Officer)

### Liaison statements (Technical Officer, Chair)

* Outgoing liaison statement to ISO/IEC JTC 1 SC42 providing information about the work on TR 103 910 and TS 104 008. Updated to fix some editorials and accepted by the group in contribution [MTS(24)091002r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2024/MTS(24)091002r1_MTS91_ETSI_MTS_to_ISO_IEC_JTC1_SC42_V2.docx).

## 11:00-12:30 MTS TST (Chair: Sascha Hackel)

### EU research project on secure-by-design supply trust chain and potential NWI (Sascha Hackel)

* Presentation about the DOSS project which aims at improving resilience of IoT supply chains by validating components in a supply chain. Validation of security takes place at component-level as well as at system-level. Sascha mentioned that CERTH has a pilot "house" in their premises. It was seen as a potential feature in the next edition of the UCAAT conference.
* Possible related standardisation work was highlighted, and the question about the need for external input when potentially developing a Device Security Passport specification.
* Philip asked about the topic of "(semi)automated transformation of standards", requesting clarification about the use of existing tools.
* **AP-91**: Sascha to bring more explanation about extraction of security requirements for IoT products.
* **AP-91**: Conf-call to be set-up allowing for an initial exchange between the DOSS project and the upcoming TTF on harmonized documentation of AI systems (timeframe March 24)

### Status update on TTF proposal and roadmap “Conformance and Interoperability Test Specification Development – Survey and Future Directions” (Marija Jankovic)

* The goal of the proposed work would be to enquire with ETSI membership and targeted stakeholders about their awareness of the ETSI Testing Methodology
* Sebastian wondered who that survey would be targeting, expressing concern that the exercise would be very inward-facing and therefore bringing little that would not already be known. Philip replied that it would be useful to understand what approach the other committees use, in case they have elected not to follow the Test Specification Methodology. First-hand answers should be collected also from the Plugtests participants and from the UCAAT community.
* Andreas suggested that there should be an overhaul of the set of specifications/guides and that the scope should be made clearer. Xavier added that such work should include an outreach plan to ensure proper awareness within the targeted community of users/adopters.
* Sebastian referred to EG 201 015, mentioning that the structure could be an inspiration to rework the survey in a simpler way.
* **AP-91**: Sebastian to set up an online meeting to continue the discussion and progress the proposal

## 13:30-15:30 TTCN-3 (Jens Grabowski)

### TTF032 Milestone B

* [MTS(24)000003](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2024/MTS(24)000003_Progress_Report_Milstone_B_-_TTF_T032__TTCN-3_.docx) was presented by Jens Grabowski, he explained that there are more open CRs than in the former years, as some of them have been identified as candidates for a major revision of the set of TTCN-3 specifications. Axel Rennoch gave an update about the status of task 2, highlighting a short delay due to legal aspects of securing licenses for compilers, without foreseen impact on the due date for deliverables (May 24.)
* Sebastian asked if the ETSI Forge was used for the work on task 2. He proposed to get in touch with Axel and Matthias in order to clarify use of the ETSI Forge.
* The group accepted the progress report and declared Milestone B reached in principle (the final draft(s) will be submitted for RC in the next weeks), it was noted that only one of the drafts is available (the only one with CRs closed), as CRs related to other parts were resolved without the need for any content.
* **AP-91:** Sebastian to get in touch with Axel and Matthias in order to clarify use of the ETSI Forge in the context of TTF T032 T2.

### Status update on TTF proposal for major revision

* Jens explained that the TTF ToRs are being finalized, with an aggressive timeline for this two-year project. The first year would start in 2024 and last until the first part of 2025. Jens explained that the scope of work cannot be defined entirely at this point in time and wondered how this could be refined further down the line while remaining compatible with formal contracting of the work. The meeting discussed that the work should be phased in such a way that phase 1 captures the parts of the work that are 100% needed while phase 2 work could be further shaped while the first phase is ongoing.
* **AP-91:** Xavier to check into options to capture a draft as a deliverable (to allow work in progress to be provided as output from a TTF). Check 3GPP example re. evaluation of technical options.

### WI review and WI proposals for the major revision

### Feedback on TTCN-3 open workshop

* Jens reported good attendance for the open workshop, including representatives from ETSI TF 160. The workshop was seen as productive, with good input and no pushback against the idea of a major revision. It was clarified that backward compatibility aspects would be taken into account. The slides presented during the workshop will be uploaded as a contribution to MTS#91. Martti asked how many people would be involved in the TTF. Jens answered that the number would be stable, with possible room being made for new applicants (Devoteam may apply).

## 15:30-17:30 AI TESTING (Jürgen Grossmann, Dorian Knoblauch)

### Status of TR 103 910

* Jürgen Grossmann informed the meeting about the availability of a stable draft, uploaded early January. Philip is doing a detailed review of Clause 6, to be finished and shared in the next weeks.

### Status of TS 104 008

* Dorian Knoblauch provided an update on the ongoing work on TS 104 008 as well as an overview of the concept of CABCA.

### Status update on TTF proposal and roadmap “Harmonized Documentation Scheme for Trustworthy AI”

* Several applications received. Selection of experts to take place end of January, with a start of work planned on 19 February.

### AI standardisation on the European level (Taras Holoyad)

* No update from Taras at MTS #91 but a guest for the session: Annegrit Seyerlein-Klug, convenor of WG 5 of CEN/CENELEC JTC 21 (JTC 21 works to deliver standards for the AI Act). She presented information about the standardisation request for the AI act, noting the need for ETSI input in the work carried out by CEN/CENELEC JTC 21.

# Day 2

## 09:30-10:30 UCAAT (Nathalie Kounakoff)

### UCAAT 2023 Debrief

* Pictures not published due to GDPR. Proposal to share them with those interested. Philip proposed that while not going fully public, a link to the pictures should be shared with all participants.
* **AP-91**: Nathalie to share the detailed results of the survey on the MTS mailing list (or UCAAT-OC)
* Breakdown of participants: half coming from Romania/Nokia

### Plan for next UCAAT edition and decision on timeframe

* The question is whether to host UCAAT#11 end of 2024 (keeping the same period in the year as in the past) or go for end of Q1 2025. Keeping the same period would mean clashing with other testing events. ETSI would be open to host the event in case no other options are available. Marija from CERTH confirmed that CERTH would be happy to host the next edition, with a preference for the Spring 2025 as it allows for more preparation time. CERTH can allocate their entire conference centre (capacity 240 pax, with main amphi hosting 140 pax).
* Agreement to hold UCAAT#11 in Spring 2025, targeting the week of 31 March – 4 April 2025.
* **AP-91:** Marija to confirm availability of CERTH's conference centre in the week of 31 March – 4 April 2025, and in the following week as a backup plan.
* Nathalie enquired about any early options for PC Chair and CERTH mentioned that they would be prepared to act both as host and PC. Nathalie warned that taking on both roles might be resource-intensive and advised to e.g. delegate work to an A/V professionals/logistics support within CERTH so that all the technical tests can be addressed easily. Philip noted that other PC Chair proposals, if any, should be come before end of January 2024 but acknowledged that CERTH holding the PC Chair position would help ensure involvement of local contacts. Timeline to be updated, CfP to be published in the summer.

## 10:30-12:30 TDL (Andreas Ulrich)

### TTF034 status update (Martti Kaärik)

* Presentation of the progress report in contribution <MTS(24)091007>, supporting slide set in [MTS(24)091013](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2024/MTS(24)091013_TTF_T034_report_for_MTS_91.pptx). TDL/tooling to be put to use in real conditions in the context of TTF T029, although they are using other tools. Awareness/education phase ongoing. Sebastian commented that the selection of TTF T029 is unfortunate as the work of that TTF is not best suited for experimenting TDL and the related tooling. Finn enquired about any other use of YANG outside of ISG mWT. Philip answered that ISGs MEC and NFV are also using YANG.

The progress report in [MTS(24)091007](file:///Users/xavier/Downloads/MTS%20docs/MTS(24)091007) was accepted and Philip made a demo of the TDL open source project applied to YANG data.

* Martti highlighted the need to create a new WI for the update of ES 203 119 parts 2 and 4.
* **AP-91**: Martti to create new work items for the update of ES 203 119 parts 2 and 4.
* **AP-91**: Xavier to send the new work items for the update of ES 203 119 parts 2 and 4 for decision by remote consensus.
* No technical reason to modify the planning but request to change the end date of the TTF to allow reporting at the TC MTS meeting in September/October.
* **AP-91**: Xavier to contact the FA team to initiate contract amendment.

### TDL Roadmap

* Andreas Ulrich gave a status update on the TDL work and the roadmap of activities (see also related slides), which is documented in the ETSI Labs using Epics. They can be accessed at: <https://labs.etsi.org/rep/groups/top/-/epic_boards>
* **AP-91**: to look into ways of including the TDL roadmap in the website.
* **AP-91**: to have a short description of upcoming features, as well as overall process and steps in the website/wiki
* **AP-91**: CTI to look into ways of having default role of gitlab user set to "Reporter" (or create a custom role) allowing users to contribute to TDL roadmap.

## 14:00-15:00 MEETING WRAP-UP (Chair, Technical Officer)

### Marketing, communications, and internal reporting

### Review of TC MTS Activity Report for 2023, new topics for 2024

* The input provided by Chris Solbe was reviewed, amended and sent back to Chris for publication on the ETSI website.

### Review of pending contributions requiring approval (WI, LS, Deliverables)

### Status of actions at end of the meeting

* The list of actions was reviewed and updated in light of progress made during the meeting. The actions created during the meeting were added to the list and the document, available in [MTS(24)091014r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2024/MTS(24)091014r1_List_of_actions_after_MTS_91.docx), was noted.

### Dates of next meetings

* MTS#92 will be a one and half day meeting, starting in the afternoon of 3 June and continuing during 4 June. This frees up time to hold another open TTCN-3 workshop in the morning of 3 June.
* MTS#93 proposed in Göttingen on 10-11 September – also preceded by an open TTCN-3 workshop (either on 10 Sept. morning or 9 Sept.)

### AOB

### Closing of the meeting

* The Chair thanked the delegates and the host. He closed the meeting at 14:15.