|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| **Title\*:** | MTS#56 meeting report | | |
| from **Source**\*: | ETSI | | |
| Contact: | Laurent Vreck | | |
| input for **Committee**\***:** | MTS | | |
|  |  | | |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
| Submission date**\***: |  | | |
| Meeting & Allocation: | **MTS#56** - | | |
|  | | | |

**Decision/action requested:** *Approval by MTS*

Session 1: Opening

Session 2: Security & Performance

Session 3: TTCN-3

Session 4: Future STF

Session 5: Model Based Testing

Session 6: Other ongoing work

Session 7: Liaisons & Approvals

Session 8: AOB & Closure

**ANNEX 1: List of MTS#55 Participants**

**ANNEX 2: List Actions Items**

**ANNEX 3: List of contributions assigned to MTS#56**

# Session 1: Opening

## Introduction & welcome, Local arrangements, IPR call

The meeting was opened by Stephan Schulz and Dieter Hogrefe who welcomed the participants. Dieter informed the delegates of the local arrangements.

Laurent Vreck then read the IPR call below:

**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 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 that they can obtain from the ETSI Technical Officer or [http://www.etsi.org/legal/IPR-Forms](http://www.etsi.org/WebSite/document/Legal/IPRforms.doc)."

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.

## 1.2 Approval of agenda, allocation of contributions to Agenda Items

## 1.3 Approval of minutes from previous meeting, status of action list

Related Contributions: [MTS(12)55\_019r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)55_019r1_MTS_55_meeting_report.docx) “*MTS#55 meeting report”*

## 1.4 Update on Workprogramme status, changes since last meeting (publication, AbC…)

Table1 below lists the WIs that were approved since the MTS#55 meeting in January.

Table 2 lists the active WIs which are part of the MTS work programme (not including new WIs created during the meeting).

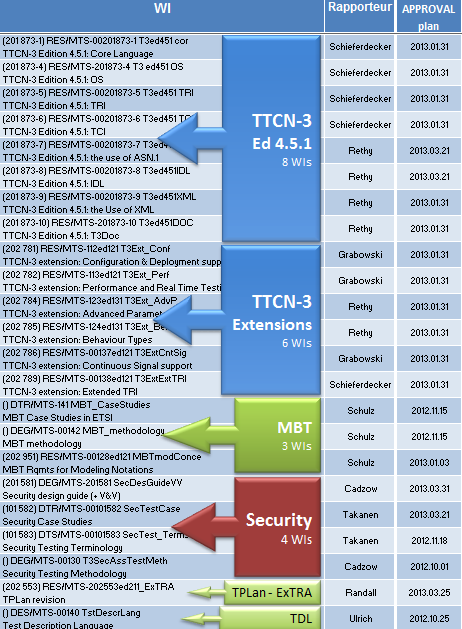


Table 1 List of active MTS Work Items

Table 2 WIs published since MTS#55

# Session 2: Security & Performance

## 2.1 report on interim SIG meetings

A SIG meeting was held in Sophia in March and another one in Göttingen in the morning of the 14th of May.

Axel presented [**MTS(12)56\_010**](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_010_Security_SIG_report.pptx)

Proposal to STOP DEG/MTS-00130 “Methods for Testing and Specification (MTS); Security Testing; A TTCN-3 Based Methodology for Security Assurance Testing.

This WI was created in 2010 for the ETSI ICT program, no progress was recorded since, and the SIG group seems have done no work for it (see [**MTS(12)56\_010**](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_010_Security_SIG_report.pptx)**)** and a similar WI DTS/MTS-00101581 exists.

* WI **DEG/MTS-00130** is **candidate for stopping**, decision at MTS#57

Ian then presented **MTS(12)56\_012**

SIG proposed to start a new WI on Assurance life cycle,

**MTS(12)AI029**: ACTION IAN: check by MTS#57, with Scott and with the rest of the SIG group if the proposal in [MTS(12)56\_012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_012_Assurance_Life_Cycle_-_Draft_D.PDF) should lead to a new WI proposal or be included into existing (101 583) DTS/MTS-00101581 “Security Design Guide”.

A proposal to **update the scope** of[DTS/MTS-101583](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38804) “Security Testing Terminology” was **ACCEPTED**. See proposal in contribution [**MTS(12)56\_011**](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_011_Revised_scope_for_DTS_MTS-00101583_SecTest_Terms.docx):

Old scope was: “To collect the basic terminology and ontology (relationship between stake holder and application) to be used for security testing in order to have a common understanding in MTS and related committees."

New scope is: This Technical Specification defines terminology and an ontology which, together, provide the basis for a common understanding of security testing techniques which can be to be used in testing communication products and systems. The terminology and ontology have been derived from current standards and best practices specified by a broad range of standards organizations and industry bodies and offers guidance to practitioners on testing and assessment of security, robustness and resilience throughout the product and systems development lifecycle. This document specifies terms and methods for the following security testing approaches:

•Verification of security functions;

•Load and performance testing;

•Resilience and robustness testing (fuzzing).

## 2.2 Status report on active security WIs

* “Security Testing Methodology" [DEG/MTS-00130 T3SecAssTestMeth](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=34139)
* *"*Security Case Studies" (101 582) [DTR/MTS-101582 SecTestCase](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38805)
* "Security Testing Terminology" (101 583) [DTS/MTS-101583 SecTest\_Terms](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38804)
* "Security design guide (+ V&V)" (201 581) [DEG/MTS-201581 SecDesGuideVV](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38806)

## 2.3 Performance testing

There was no contribution/discussion related to this agenda item.

# Session 3: TTCN-3

## 3.1 Status of TTCN-3 base standards & extensions work - [Rethy]

TTCN-3 Edition 4.4.1 was published in April, a new maintenance STF team is has been recruited, sessions are in the process of being planned, no interim release required this year. 46 open CR including several “Big” ones.

## 3.2 ATS development checklist

There was no contribution related to this agenda item.

## 3.3 report from Conformance testing STF (STF 433)

Bogdan Stanca presented the final report for STF 433, available in [MTS(12)000011](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_011_Revised_scope_for_DTS_MTS-00101583_SecTest_Terms.docx). The report was positively received and accepted during the plenary.

[MTS(12)000012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_012_Assurance_Life_Cycle_-_Draft_D.PDF) “STF 433 - Requirements Case Study” contains a draft that could lead to a new WI proposal for a TR. Title should be improved. FOKUS, Ericsson and Testing Tech would support such work.

**MTS(12)AI030**: ACTION STEPHAN: Follow-up with ISPRAS on turning document MTS(12)000012 into an ETSI Technical Report. If Nikolai Pakulin is willing to take rapporteurship then he should prepare a NWI proposal contribution corresponding to the text in MTS(12)000012.

## 3.4 Miscellaneous TTCN-3

### Rebooting TTCN-3.org

Dirk presented [MTS(12)56\_008](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_008_Rebooting_ttcn-3_org.pptx) “Rebooting TTCN-3.org” After a first contribution in MTS #55 this marked a second contribution on this topic. It describes improvements to the TTCN-3.org site that the TTCN-3 community would like to get implemented.Proposal to establish an editorial team including interested MTS members (broader than just CTI) that would be responsible maintain the TTCN-3.org site.

The goal would be to make a living site of the TTCN-3.org site that would be useful for the TTCN-3 community.

**[MTS(12)AI031](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI031)**: ACTION MILAN: plan a conference-call on the 8th of June (time tbd) to discuss the establishment of an editing team (allowing participation of volunteers) for the maintenance of the TTCN-3.org web site.

8th of June (time tbd): plan conference call including CTI to discuss about the future of the TTCN-3.org site,

* What can CTI commit to do
* How flexible is ETSI about changing the site layout
* How could MTS members be actively integrated in the editorial process,
* Who are the actors that need to be involved in making this happen(CTI, ESP, CCM,…)
* Joint review of ideas in [MTS(12)56\_008](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_008_Rebooting_ttcn-3_org.pptx) and [MTS(12)55\_018](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/TMP_MTG_2012_01_24_PL_MTS%2355/MTS(12)55_018_Turn_www_ttcn-3_org_into_an_active_user_portal_using_the_sou.docx)

### Status of ITU synchronization.

MTS(12)000010 “ITU-T SG17 reply on TTCN-3”  
*SG17 approved TTCN-3 Edition 4.4.1 at their last meeting in February, together with the “Continuous” ant “TRI” extensions.  
ITU SG17 decided to publish the whole text of the ETSI standards, not just a 1-page header referencing to the ETSI standard. The ITU-T version should be published as Z.16x by early June.*

SG17 suggested that next time they would welcome the addition of one page to each TTCN-3 part, describing the changes between the current version and the previous one. This seemed a reasonable request and was communicated to the TTCN-3 rapporteurs.

# Session 4: Future STF

## 5.1 Upcoming STFs

Topics: 2012 FWP 2nd allocation  
Related Contributions: [MTS(12)56\_003](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_003_ETSI_STF_budget_2012__2nd_allocation_schedule.docx) “ETSI STF budget 2012: 2nd allocation schedule”

See also [this URL](http://portal.etsi.org/stfs/process/item2_PropApprFund/item2_A_Proposal.asp), which links to a page on the ETSI portal providing detailed info on the STF proposal process, including links to the STF ToR template.

ToRs for an STF to update the TTCN-3 Conformance Test Suites have been drafted and approved during the plenary MTS(12)56\_009r1.

The associated Work Items have been created and approved:

* [RTS/MTS-102950-1ed131 “TTCN-3 tool conformance ICS](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=39406)”
* [RTS/MTS-102950-2ed131 “TTCN-3 tool conformance TSS&TPs](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=39407)”
* [RTS/MTS-102950-3ed131 “TTCN-3 tool conformance ATS&IXIT](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=39408)”

**[MTS(12)AI032](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI032)**: ACTION Gyorgy: contact Telecom Italia and Broadbit to get confirmation of their support to the proposal of an STF to revise and progress the TTCN-3 Conformance Test Suite.

# Session 5: Model Based Testing

### STF 442 report

STF 442 started in March 2012 and after 2 sessions reached its first milestone.  
There has been more work required to get into MBT tools than anticipated. Reasons for this have been inexperience with tools plus application domain experience. The STF is in contact with the tool vendors and is getting good support. STF still to provide proposals as to how to overcome these challenges in future work. At this point no extra resource required,The STF 442 Progress Report in [**MTS(12)56\_006**](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS%2812%2956_006_STF442_Progress_Report_01_.doc) was presented by Jens during the meeting and was approved.

Note: the STF 442 Initial Draft of MBT case studies is available in [**MTS(12)56\_007**](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS%2812%2956_007_STF_442_Initial_Draft_of_MBT_case_studies.doc)

## 5.1 MBT standards

Stephan presented [MTS(12)56\_013r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_013r1_MBT_Meeting_Report.pptx), the MBT working meeting report, on the meeting that took place the 14th of May. New section on test selection and coverage to be added as well as meta model. Title and scope of work item is to be revised to reflect these changes.

## 5.2 MBT User Conference

## Stephan reported that there are 36 paper submitted at this point to MBT user conference planning. Review of proposals has been started., 5.3 Test Description Language [Ulrich]

Contribution MTS(12)56\_XXX proposes some ides of how to structure the upcoming TDL standard draft. Further iterations on the current proposal are needed.

Report on TDL meeting

Andreas ULRICH reported on the TDL working meeting that took place the morning of the 15th. 2 presentations by invited guests were made and are available as MTS(12)TDL011 and MTS(12)TDL012

A new name is foreseen for the language: “TDL Azure” was suggested. CAUTION!: it seems that “Azure” corresponds to an existing Microsoft product.

## 5.4 ExTRA (Extensible notation for expressing Test Purposes, Requirements and Assertions)

Contribution [MTS(12)56\_005](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_005_Notes_on_the_first_draft_of_the_revised_ES_201_553.docx) describes the changes made to the first draft of [RES/MTS-202553ed211\_ExTRA](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38837). These changes are contained in the latest draft, available in contribution [MTS(12)56\_004r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_004r1_Very_early_draft_of_revised_ES_201_553__TPLan_ExTRA_.zip)

MTS also agreed to **change the title and the scope** of [RES/MTS-202553ed211\_ExTRA](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38837) as proposed in [MTS(12)56\_004r2](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_004r2_Very_early_draft_of_revised_ES_201_553__TPLan_ExTRA_.zip).

Previous title was: “TPLan; A notation for expressing requirements and objectives “,

New title is: “Extensible notation for expressing Test Purposes, Requirements and Assertions (ExTRA).

The updated scope is:

The present document specifies the syntax and use of ExTRA, a notation for the ~~definition~~ specification of standardized requirements, assertions and Test Purposes~~, TPLan~~. This notation provides a structure and a common set of English keywords for ~~the~~ any such specification that is of the form:

-Stimulus; and

-Response.

~~of Test Purposes.~~ The basic notation is oriented towards the definition ~~testing~~ of reactive~~, black-box~~ communication systems and the "black-box" testing of such  ~~and uses terminology derived from ISO/IEC 9646-1 [~~**~~Error! Reference source not found.~~**~~]~~. However, facilities are also included to allow users to extend the notation with application-specific keywords of their own.

The use of~~TPLan~~ExTRA as the means of specifying Test Purposes, requirements and assertions within standards is optional but, if it is used, the requirements specified in the present document shall be met.

# Session 6: Other ongoing work

## 6.1 Making Better Standards

*The final version of the MBS web site, which was finalized by Stave last February, is now online on the ETSI web site at* [*http://portal.etsi.org/mbs/*](http://portal.etsi.org/mbs/)

*Steve mentioned that more pages require revision (e.g., regulatory pages) and that further maintenance needs are foreseen.*

# Session 7: Liaisons & Approvals

## 7.1 Cooperation & Liaisons

No liaisons have been prepared. The ITU liaison was discussed in TTCN-3 matters (Laurent: are there any further formal actions required from our side?)

## 7.2 Approvals

STF 442 progress report

STF 443 final report

ExTRA work item change

STF CONFORMANCE 2012 ToR

3 new work items related to the STF request (PICS, TSS&TP, ATS&PIXIT)

# Session 8: AOB & Closure

## 8.1 AOB

None

## 8.2 Meeting Closure

Topics: Future meeting(s), review of actions list & draft meeting minutes

Related Contributions:

Future Events:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Event | Date | Venue - [host] | Status |
|  | T3UC 2012 | 11-14 June | Bangalore (India) | confirmed |
| NEW! | SIG#4 | 16TH Jully 2-4pm | Online |  |
| NEW! | MBT Working meeting | 18th Sept | Sophia Antipolis | confirmed |
| Changed! | SIG#5 | 19th Sept  9:30am-1pm | Sophia Antipolis | confirmed |
|  | **MTS#57** | 19-20 Sept | Sophia Antipolis | confirmed |
|  | MBTUC 2012 | 25-27 Sept | Tallinn (Estonia) | confirmed |
|  | **2013** | | | |
| NEW! | **MTS#58** | 16-17 Jan 2013 | Helsinki (Finland) | confirmed |
|  | **MTS#59** | May 2013 | Sophia Antipolis | tbc |
|  | **MTS#60** | Sept 2013 | Germany | tbc |

**[MTS(12)AI033](javascript:__doPostBack('ParentRepeater$ctl00$ChildRepeater$ctl00$lnkbtnCAL',''))**: ACTION Jens: check availability of STF442 experts for the next MBT working meeting (check proposed dates in MTS#56 minutes), and confirm dates… (by end of May)

**ANNEX 1: List of MTS#55 Participants**

|  |  |  |
| --- | --- | --- |
|  | Delegate | Representing Organization |
|  | Ian BRYANT | NPIA |
|  | Jan-Bernhard DEMEER | Smartspacelab.eu GmbH |
|  | Jens Grabowski | Institut für Informatik |
|  | Dieter HOGREFE | Institut für Informatik |
|  | Gyorgy RETHY | Telefon AB LM Ericsson |
|  | Ina SCHIEFERDECKER | Fraunhofer FOKUS |
|  | Stephan SCHULZ | Conformiq Software Ltd. |
|  | Dirk TEPELMANN | Testing Technologies |
|  | Andreas ULRICH | Siemens AG |
|  | Margus VEANES | MICROSOFT EUROPE SARL |
|  | Alain-Georges VOUFFO FEUDJIO | Fraunhofer FOKUS |
|  | Laurent VRECK | ETSI |
|  | Milan ZORIC | ETSI |
|  | Andres KULL | OU Elvior |
|  | Andrus LEHTMETS | OU Elvior |
|  | Steve RANDALL | PQM Consultants |
|  | Axel RENNOCH | Fraunhofer FOKUS |
|  | Ari TAKANEN | Codenomicon |

**ANNEX 2: List Actions Items**

**Action Items assigned during MTS#56**

**MTS(12)AI029**: ACTION **IAN**: check by MTS#57, with Scott and with the rest of the SIG group if the proposal in *MTS(12)56\_012* should lead to a new WI proposal or be included into existing (101 583) DTS/MTS-00101581 “Security Design Guide”.

**MTS(12)AI030**: ACTION **STEPHAN**: Follow-up with ISPRAS on turning document MTS(12)000012 into an ETSI Technical Report. If Nikolai Pakulin is willing to take rapporteurship then he should prepare a NWI proposal contribution corresponding to the text in MTS(12)000012.

**MTS(12)AI031**: ACTION **MILAN**: plan a conference-call on the 8th of June (time tbd) to discuss the establishment of an editing team (allowing participation of volunteers) for the maintenance of the TTCN-3.org web site.

**COMPLETED**

**MTS(12)AI032**: ACTION **Gyorgy**: contact Telecom Italia and Broadbit to get confirmation of their support to the proposal of an STF to revise and progress the TTCN-3 Conformance Test Suite.

**COMPLETED**

**MTS(12)AI033**: ACTION **Jens**: check availability of STF442 experts for the next MBT working meeting (check proposed dates in MTS#56 minutes), and confirm dates… (by end of May)

**COMPLETED**

**Status of Action Outstanding Action Items from previous meetings**

|  |  |
| --- | --- |
| [**MTS(12)AI028**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI028)  **IN-PROCESS** | ACTION CTI: propose a roadmap to turn www.ttcn-3.org into an active user portal as described in contribution MTS(12)55\_018 |
| [**MTS(12)AI027**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI027)  **IN-PROCESS** | ACTION CTI: Update the TTCN-3 public test suites page by adding Link to the IPT library (<http://www.ipt.etsi.org/iptlib/>) |
| [**MTS(12)AI025**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI025)  **Needs-Action** | ACTION JAN: prepare a clear explanation on the shortcomings of the current TVRA methodology and contribute it to the MTS#56 meeting. |
| [**MTS(11)AI013**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2811%29AI013)  **Needs-Action** | ACTION CTI: Handle the updated ETSI TS skeleton in MTS(11)0061 to EditHelp to update the "official" ETSI TS skeleton.  *2012-01-23 (Sebastian Müller): This action is still ongoing. Tasks is to update the skeleton to correct description of how to attach TTCN-2 and TTCN-3 code.* |
| [**MTS(11)AI005**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2811%29AI005)  **Needs-Action** | ACTION CTI: Collect all existing info used at ETSI for TTCN-3 specs… and group them in a contribution to MTS.  Collect all existing information/guidelines/example/T3Q profiles/naming convention/TS36523-3 annex X, etc… that are currently used at ETSI for TTCN-3 specification… and group them in a contribution to MTS. |
| [**MTS(12)AI017**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI017)  **IN-PROCESS** | ACTION STEPHAN: find a representative from ITS committee that could take part to the STF 442 steering group. *Stephan made numerous attempts to contact ITS WG1 and got no feedback*.  *Laurent to follow-up during next OCG meeting (June)* |
| [**MTS(12)AI018**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI018)  **COMPLETED** | ACTION STEPHAN: send around requests for submissions to MTS MBT interest group, to propose papers to that workshop |
| [**MTS(12)AI019**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI019)  **COMPLETED** | ACTION GYORGY: produce the final STF 430 report by end of Feb (for approval by MTS). *Available in* [*MTS(12)000006*](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)000006_Final_Report_of_STF430__milestone_B_.doc) *(for decision)* |
| [**MTS(12)AI020**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI020)  **IN-PROCESS** | ACTION CTI: provide a more dominant place (on TTCN-3 web pages) to give more visibility to the TTCN-3 conformance test suites and allow download of all versions.  *Milan reported that work is ongoing…* |
| [**MTS(12)AI021**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI021)  **COMPLETED** | ACTION LAURENT: draft a liaison to ITU-T containing the approved TTCN-3 Edition 4.4.1 drafts and proposing to use the “by reference” approach to publish them as Z.16x recommendations. *Available in* [*MTS(12)000004*](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS%2812%29000004_Liaison_to_ITU-T_SG17_on_the_publication_of_TTCN-3.zip) |
| [**MTS(12)AI022**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI022) **COMPLETED** | ACTION AXEL: plan a follow-up Security SIG meeting prior to MTS#56 |
| [**MTS(12)AI023**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI023)  **COMPLETED** | ACTION AXEL: Prepare a presentation from the Security SIG detailing their goals and workplan to the next MTS plenary.  *See in contribution MTS(12)56\_010* |
| [**MTS(12)AI024**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI0é')  **COMPLETED** | ACTION STEVE: contact the ETSI Security Workshop organisers and suggest them the addition of a “Security Testing” session at the next ETSI Security Workshop.  *Steve received a positive response “a priori” from Charles Brookson. Yet final decision on the workshop agenda will be taken by the program committee later in the year.*   * *Follow-up expected from the SIG* |
| [**MTS(12)AI026**](http://portal.etsi.org/cal/ActionListDetails.aspx?Ref=MTS%2812%29AI026)  **COMPLETED** | ACTION GYORGY: prepare draft ToRs for an STF proposal on the follow-up of the TTCN-3 conformance test suite by MTS#56 (aiming at the June 2nd budget allocation).  *Draft ToR proposal available in* [*MTS(12)56\_009*](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_009_ToR_for_a_new_STF_on_TTCN-3_Conformance_ATS_continuation.doc) *(revised during the meeting and approved as MTS(12)56\_009r1)* |

**ANNEX 3: Contributions assigned to MTS#56**

|  |  |
| --- | --- |
| Uid | Title |
| MTS(12)56\_001r1 | MTS#56 Agenda |
| [MTS(12)56\_002](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_002_Invitation_for_MTS56__plenary___MBT_mtg_SIG_mtg.zip) | Invitation for MTS#56 plenary MBT working meeting SIG meeting |
| [MTS(12)56\_003](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_003_ETSI_STF_budget_2012__2nd_allocation_schedule.docx) | ETSI STF budget 2012: 2nd allocation schedule |
| [MTS(12)56\_004r2](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_004r2_Very_early_draft_of_revised_ES_201_553__TPLan_ExTRA_.zip) | Very early draft of revised ES 201 553 (TPLan/ExTRA) |
| [MTS(12)56\_005](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_005_Notes_on_the_first_draft_of_the_revised_ES_201_553.docx) | Notes on the first draft of the revised ES 201 553 |
| [MTS(12)56\_006](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_006_STF442_Progress_Report_01_.doc) | STF442 Progress Report 01 |
| [MTS(12)56\_007](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_007_STF_442_Initial_Draft_of_MBT_case_studies.doc) | STF 442 Initial Draft of MBT case studies |
| [MTS(12)56\_008](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_008_Rebooting_ttcn-3_org.pptx) | Rebooting ttcn-3.org |
| [MTS(12)56\_009r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_009r1_ToR_for_a_new_STF_on_TTCN-3_Conformance_ATS_continuation.doc) | ToR for a new STF on TTCN-3 Conformance ATS continuation |
| [MTS(12)56\_010](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_010_Security_SIG_report.pptx) | Security SIG report |
| [MTS(12)56\_011](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_011_Revised_scope_for_DTS_MTS-00101583_SecTest_Terms.docx) | Revised scope for DTS/MTS-00101583 SecTest\_Terms |
| [MTS(12)56\_012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_012_Assurance_Life_Cycle_-_Draft_D.PDF) | Assurance Life Cycle - Draft D |
| [MTS(12)56\_013r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_013r1_MBT_Meeting_Report.pptx) | MBT Meeting Report |
| [MTS(12)56\_014](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_014_Revision_of__TTCN-3_Conformance_Test_Suite__Part1.zip) | Revision of TTCN-3 Conformance Test Suite Part1 |
| [MTS(12)56\_015](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_015_Revision_of__TTCN-3_Conformance_Test_Suite__Part2.zip) | Revision of TTCN-3 Conformance Test Suite Part2 |
| [MTS(12)56\_016](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_016_Revision_of__TTCN-3_Conformance_Test_Suite__Part_3.zip) | Revision of TTCN-3 Conformance Test Suite Part 3 |
| [MTS(12)56\_017r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)56_017r1_MTS_56_meeting_report" \t "_parent) | MTS#56 meeting report |
| [MTS(12)000010](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)000010_ITU-T_SG17_reply_on_TTCN_Reply_Liaison_to_ETSI_on_TTCNReply_.pdf) | ITU-T SG17 reply on TTCN-3 |
| [MTS(12)000011](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)000011_STF_Final_Report_433.doc) | STF Final Report 433 |
| [MTS(12)000012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)000012_STF_433_-_Requirements_Case_Study.docx) | STF 433 - Requirements Case Study |
| [MTS(12)55\_019r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2012/MTS(12)55_019r1_MTS_55_meeting_report.docx) | MTS#55 meeting report |