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| --- | --- | --- | --- | --- | --- |
| ***TTF T022 - Progress Report for ETSI*** | | | | | |
| **Presented to ETSI meeting** | **MTS#88** |  | **Author:** | Martti Käärik | |
|  |  |  | **Date:** | 20 JAN 2023 | |
| **Doc ref** | **MTS(23)088009** |  | **Version** | 0.2 | |
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|  |  |  |  |  |  |
| **TTF** | **T022** |  | **TTF leader** | Martti Käärik | |
| **TB/WG** | **MTS** |  | **TB responsible** | Philip Makedonski | |
|  |  |  | **Administrator** | Elodie Rouveroux | |
|  |  |  |  |  |  |
| **TTF title:** | TOP/TDL Enhancements for Better User Experience | | | | |
|  |  |  |  |  |  |
| **Milestone** | **B** |  | **Status** | **Covers the period until (cut-off date)** | 31 JAN 2023 |
| **Template** |
| **Objective** | Second progress report to TC MTS  Stable drafts to be accepted by TC MTS  Second TOP tool feasibility demo | | | | |
| **Achieved** | No |  | | | |
|  | | | |
| **Remarks** | --- | | | | |
|  |  |  |  |  |  |
| **Achieved dates** |  |  |  |  |  |
| **Template** | **Draft report** | **TB approval** | **ETSI approval** |  |  |
| 04 JAN 2023 | 20 JAN 2023 |  |  |  |  |
|  |  |  |  |  |  |
|  | | | | | |

# Executive summary

The present document provides an overview of the second phase of the work of TTF T022.

The TTF has failed to achieve the goals for the milestone due to lack of human resources that were unforeseen during the planning stage of the TTF.

Consequently, the TTF requests following changes to the work plan:

* postpone the cut-off date of milestone B to 2023-03-31,
* postpone the cut-off date of milestone C to 2023-06-30,
* postpone the cut-off date for milestone D to 2023-07-31 and
* reallocate the resources planned for achieving milestones B, C and D according to the table in clause 6.

# Introduction

Even though the TTF failed to reach most of the goals set for the milestone, the team is committed to complete the work on time.

# Contractual milestone

The target for the milestone was not met. The shortage of qualified staff in contractors caused the reallocation of responsibilities and TTF team members were assigned to other projects that were considered as higher priority. For the TTF, this means that the completion of the deliverables is delayed and the schedule for completing the tasks becomes significantly denser.

Internal discussions with the management of the contractors have been carried out to ensure that higher priority is assigned to the TTF work for TTF team members. A more detailed work plan was put together to demonstrate how the goals of the TTF will be achieved by the final milestone.

# Progress of the work

The milestones are delayed and some targets of the current milestone are to be postponed to the next milestone (C, 2023-05-31) and the resource assignments to be updated accordingly.

Detailed work plan for achieving the goals of the upcoming milestones is available in the ETSI laps web site. Regular meetings involving the TDL steering group, the MTS and the CTI have been planned until the end of the TTF.

# Assessment of technical risk, difficulties encountered/expected, unresolved issues

No technical risks nor difficulties have been met thus far.

# Proposed changes in the TTF work plan

TTF proposes to reallocate the resources from the milestone B to achieving the goals of the the milestone C. The TTF does not see a need to alter the goals set for the TTF as the work can still be carried out in a (significantly) shorter timeframe.

Proposed updates to milestone dates:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Task / Milestone** | Target Date | | Estimated Cost (EUR) |
| From | To |
|  | Start of work | 2022-06-20 |  |  |
| T0 | Project Management | 2022-06-20 | 2023-06-30 | 5.870 |
| T1 | TOP Requirements and Validation | 2022-06-20 | 2023-03-31 | 8.800 |
| T2 | TOP Architecture Design | 2022-07-01 | 2023-03-31 | 17.610 |
| T3 | TOP Features Implementation | 2022-07-01 | 2023-06-30 | 60.800 |
| T4 | Web-based TOP platform exploration | 2023-01-01 | 2023-06-30 | 14.680 |
| T5 | TOP Methodology + Maintenance | 2022-10-01 | 2023-07-31 | 11.740 |
| MA | First progress report to be approved by TC MTS First TOP tool feasibility demo | MTS#87 | 2022-09-30 | 20.900 |
| MB | Second progress report to TC MTS Stable drafts to be accepted by TC MTS Second TOP tool feasibility demo | MTS#88 | 2023-03-31 | 42.800 |
| MC | Final drafts and final report approved by TC MTS  Third TOP tool feasibility demo | MTS#89 | 2023-06-30 | 42.900 |
| MD | Deliverables published, TTF closed |  | 2023-07-31 | 12.900 |
|  | | | | **119.500** |

Progress vs milestones:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mile-stone** | **Description** | **Milestone  Cut-off date** | **T0** | **T1** | **T2** | **T3** | **T4** | **T5** |
| A | First progress report to be approved by TC MTS First TOP tool feasibility demo | 30.09.2022 | 25% | 30% | 30% | 20% | 0% | 0% |
| B | Second progress report to be approved by TC MTS and Stable drafts to be accepted by TC MTS Second TOP tool feasibility demo | 31.03.2023 | 25% | 70% | 20% | 50% | 50% | 0% |
| C | Final drafts and final report approved by TC MTS Third TOP tool feasibility demo | 30.06.2023 | 25% | 0% | 50% | 20% | 40% | 80% |
| D | Deliverables published, TTF closed | 31.07.2023 | 25% | 0% | 0% | 10% | 10% | 20% |
|  |  |  | **100%** | **100%** | **100%** | **100%** | **100%** | **100%** |

# Meetings/events planned to be attended

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Place** | **TB/Orga** | **Event description** | **Reason to attend** | **Expert(s)** |
| 2023-1-25 | Thessaloniki / online | MTS | MTS#88 | Reporting on TTF progress | Martti Käärik, Philip Makedonski, Finn Kristoffersen |
|  |  |  |  |  |  |

# Technical advice required from the reference Technical Body

Due to the delays in the TTF progress, the MTS should review the priorities of the goals that are to be achieved by the next milestone.

# Status of the deliverables

No deliverables have been presented for this milestone. All deliverables remain work in progress and are expected to reach stable status by the next milestone. The corresponding dates for the deliverables are to be updates accordingly.

The current state of the source code for Task 3 (TOP Features Implementation) is available at ETSI Labs web site (<https://labs.etsi.org/rep/top>).

# Next report

The next report is scheduled for: 2023-03-31