# openETCS WP3 Meeting Minutes

## 1 Meeting Information

Subject WP3 Weekly Scrum: Modelling

Date & time 2014-02-21, 10:30h-10:45h

Location Telco and Goto-Meeting

Called up by Bernd Hekele

Benjamin Beichler, Marc Behrens, Cecile Braunstein, Bernd Hekele, Hardi

Participants Hungar, Michael Jastram, Alexander Nitsch, Marielle Petit-Doche, Alex-

ander Stante, Stefan Rieger, Uwe Steinke, Izaskun de la Torre, Jan Welte

Minutes by Bernd Hekele

### 2 Agenda

• Proceedings with openETCS API

- Use of Tools for Modelling
- Update on Activities
- Upcoming Events

#### 3 Discussion

• Proceedings with openETCS API

The API Alstom is located for review in the Requirements repository: https://github.com/openETCS/requirements/tree/master/D2.7-Technical\_Appendix.

The document covers requirements on a generic API function as well as an high-level architecture and detailed implementation proposals.

During the meeting it was recommended to split the document in several parts.

Even though the requirements product owner does not agree on the "requirements status of the document we plan to continue with the review of the document on this repository. Reasoning: the first version of the document was also made available in requirements. This does not imply a decision on the final responsibility for the document. The decision will be made after the review is completed and the conclusion on the document is finalised.

• Use of Tools for Modelling

WP3 decided (already some time ago) to start the modelling activities with SCADE System (SysML) and SCADE Suite. Papyrus can be taken as an alternative to SCADE System if the restrictions documented in the modelling guideline (D2.4) are considered.

This decision is valid for Modelling activities. It is not a limitation for work in other WPs like WP4 or WP5.

An outcome of the Internal Assessment was the need to document all tool decisions on the development branch in the QA guide. The implementation of this proposal will be taken into the QA meeting.

#### • Update on Activities

Uwe has organised the Modelling Scade structure according to Esterels recommendations on Github: https://github.com/openETCS/modeling/tree/master/ModelSpace/Scade. In parallel, a structure to be used in SysML is started. Since we currently do not have the knowledge to organise the structure in the right way we did not bother to complete the structure. Completion is planned to happen after the grooming session.

- Upcoming Events

  Next week we have the WP3 Grooming session scheduled (26.2. in Munich). Interested partners are welcome.
- Upcoming Events

#### 4 Notes

• Note: Location of Meeting Minutes

You can find these minutes here: https://github.com/openETCS/governance/blob/master/scrumMeetings/WP3-Modeling/Minute%2020140221%20WP3.pdf. Please, use the issue tracker for findings in the minutes.