

# openETCS Scrum Meeting Minutes

## 1 Meeting Organisation

Subject	Weekly Scrum Meetings
Minutes by	Peter Mahlmann (DB Netz AG)
When	October 2nd, 2015, 9:45 AM – 11:45 AM
Location	Telco and GoToMeeting <a href="https://global.gotomeeting.com/meeting/join/493963173">https://global.gotomeeting.com/meeting/join/493963173</a>

## 2 Meeting Agenda

Slot	Chair	Work Package
9:45 AM – 10:15 AM	Peter Mahlmann	Product Backlog Grooming
10:15 AM – 10:30 AM	Matthieu Poirot	WP5 openETCS Demonstrator
10:30 AM – 10:45 AM	Marc Behrens	WP4 Validation & Verification
10:45 AM – 11:00 AM	Bernd Hekele	WP3 Modeling
11:00 AM – 11:15 AM	Michael Jastram	WP7 openETCS Tool Chain
11:15 AM – 11:45 AM	Klaus-Rüdiger Hase	Project Management Board

## 3 List of Attendees

	Name	Join Time	Leave Time
	Alexander Pinnau (ICS)	10:28 AM	11:40 AM
	Baseliyos Jacob (DB)	9:56 AM	10:03 AM
	Behrens, Marc (DLR)	9:45 AM	11:39 AM
	Silvano Dalzilio (CNRS LAAS)	10:27 AM	11:40 AM
FAUDOU	Raphael (Samares Engineering)	9:45 AM	11:09 AM
	Ingo Weigelt (Formal Mind)	9:51 AM	11:40 AM
	Jan Welte (TU-BS)	9:55 AM	10:56 AM
	Marielle Petit-Doche (Systerel)	10:23 AM	11:40 AM
	Matthieu Poirot (ERSA)	9:45 AM	11:40 AM
	Mercuri, Dario (GE)	10:03 AM	10:21 AM
	Michael Jastram (Formal Mind)	10:53 AM	11:40 AM
	Michael Jastram (Formal Mind)	9:45 AM	9:52 AM
	Nasir Mohamed (AEbt)	9:50 AM	11:40 AM
	Klaus-Rüdiger Hase (DB)	10:10 AM	11:40 AM
	Peter Mahlmann (DB)	9:45 AM	11:40 AM
	Thorsten Schulz (Uni Ro)	10:31 AM	11:40 AM
	Uwe Steinke (Siemens)	9:45 AM	11:40 AM

## 4 Minutes

### 4.1 Product Backlog Grooming

- The product backlog is available via <https://github.com/openETCS/product-backlog>.
- For the results of the grooming session we refer to the corresponding waffle.io scrum board available via <https://waffle.io/openETCS/product-backlog> (free GitHub account needed).

### 4.2 WP6: Dissemination

- The WP6 meeting was canceled, the slot of this meeting has been used for product backlog grooming instead.

### 4.3 WP5 openETCS Demonstrator

- ERSa is still working on the generic API. The release of a draft, originally scheduled for today, has been postponed to next Friday, i.e. October 9th.
- The integration of GE hardware in the DLR labs is progressing:
  - EVC code can be compiled to run with the GE software libraries. These libraries are however not royalty free.
  - Results are expected for mid of October.
  - The possibility to show GE hardware integration at the final ITEA review as a WP5 demonstrator has been discussed and will be further investigated.
- The state of WP5 deliverables has been discussed:
  - M5.2: Data for testing is available, however integration is still pending.
  - M5.4 and D5.2: Will be completed in time for the final ITEA review.
  - M5.5 and D5.3: Unclear for the moment. Will be discussed between ERSa, DLR and GE.

### 4.4 WP4 Validation & Verification

- With respect to the assessment the mapping of deliverables to required CENELEC EN50128 has been discussed.
- Concerning D4.5 the task description has been completed. The structure for the document will be available by Wednesday.
- The agile assessment process has been documented in the assessment plan by DLR.
- The V&V plan will be updated by end of October.
- A major focus of WP4 activities currently is the traceability between SRS, SysML and SCaDE Suite. Here, the focus lies on the SRS and SCaDE Suite part due to the WP3 process and constraints.

## 4.5 WP3 Modeling

- This week the data flow between the components for level and mode management, information filtering and the track atlas has been discussed in several meetings between DB, LEA, TWT, and Systerel.
- For next week a two day WP3 workshop is planned at the site of LEA in Augsburg.
- It is noted that a stable interface of the WP3 model is needed by October 15th to allow ERSA the integration into the "road show" demonstrator.
- Another focus of work this week was the SysML model and the ADD document. Here, especially the documentation and/or SysML models of Track Atlas, level and mode management, ETCS procedures, and the DMI are still missing.

## 4.6 WP7 openETCS Tool Chain

- The migration of the modeling results to an open source tool chain has been discussed with LAAS, who will drive this topic. For details see <https://github.com/openETCS/toolchain/issues/500>. The WP7 Thursday meeting will be used for further investigation on this.

## 4.7 Project Management Board

- Possible demonstrators of the various WPs at the final review have been discussed. WP leaders are asked to further investigate on possible demonstrations.
- It has been noted that the TCSIM integration is no more feasible within the ITEA project. A PC based mobile demonstrator is in development instead.
- For the final ITEA review it will be tried to run the openETCS OBU model on GE hardware in combination with a simulated DMI. The timescale for this is tight however.
- The removal of the ERTMS formal specs repository from the openETCS GitHub site has been discussed. This has to be clarified by ERTMS solutions.

## 5 General Remarks

- Please find these minutes online at [https://github.com/openETCS/governance/blob/master/scrumsMeetings/Minutes/Minute\\_20151002.pdf](https://github.com/openETCS/governance/blob/master/scrumsMeetings/Minutes/Minute_20151002.pdf). Please, use the github issue tracker for findings and corrections within the minutes.