

OpenETCS WP3 meeting agenda

Meeting date: Monday 26 + Tuesday 27 + Wednesday 28 May 2014

Venue: ALSTOM Transport Brussels,

Place Marcel Broodthaerts 8/b 3 - 1060 Brussels (phone: +32 (0)71 44 56 08)
(close to Brussels Midi railway station)

Attendees:

- All WP3 experts

Agenda:

- Monday 26/05

From 11h00 to 12h30:

Presentation of each person and company acting in WP3 (5-10mn max each); e.g.:

Each company would have a 10mn slot to present:

- o the company general competences and its experiences in ERTMS;
- o idem for formal methods, tools, modelling, etc. and any relevant topic involved in OpenETCS project and especially for WP3;
- o the stakeholders involved in WP3, their backgrounds and their contribution so far in WP3 work;
- o The contribution expected until the programmed end of OpenETCS project i.e. until end 12/2015.

- **12h30-13h30**

We should have a 1h general introduction to repository structure, scrum roles, techniques and artifacts

- **13h30-14h30: lunch time.**

Open discussion on the technical items; WP3 technical work is led by Christian:

- o progress of work done (past months);
- o plans for coming 2-3 months;
- o target expected at end of project (12/2015)...

We must keep in mind that we have 3 issues to address: "System"; "Simulation"; "Software".

- **14h30-18h30:**

System: Architecture, API, Specification, (SysML, Formal Spec / Mathematic formula):

- Tuesday 27/05

From 09h00 to 13h00:

Simulation: Validation of Model.

- **13h00-14h00: lunch time.**

- **14h00-18h00**

Software: Open source of Application Software (ADA ?):

Convergence to the reference model in "SCADE" (non open source tools distributed by "Esterel"), possible optimization of subtasks with alternative standard and independent tools: e.g. SysML, numerical methods, Excel, ADA. Identification of affordable complexity of each different approach.

- For the venue, Alstom Transport Brussels Midi has been suggested:**