

# TCCS SD1 - Cover Document

## 1 Approval and Alignment State for SC 2.3

All to-be-published documents from TCCS SD1 are part of the following collections for SC2.3 baseline:

### TCCS SD1 FRS

Collection of all Transversal CCS documents for Functional Requirement Specification phase including the following documents:

- TCCS System Definition: covers complete scope of Task 2 Transversal CCS (see SEMP D3.1, incl. D3.2/3/4 aspects as base for Capella model)
- TCCS SD1 Function(al) Specification: functional requirements of subdomain 1 (SD1) scope (see SEMP D3.5)
- TCCS SD1 Data preparation rules: describes first draft of rules for data engineering and validation for later LA/PA and discussion input for IP FA demonstrators

### CCS/TMS Data Model

Collection of documents belonging to CCS/TMS Data model, including the following schemas and their intended use case:

- Infrastructure (INFRA) --> covers all infrastructure data objects
- ATO --> configuration of ATO Trackside
- Engineering (ENG) --> Engineering of ETCS L2
- Map Reference (MAP) --> Digital Map, e.g. for Localisation
- Operational Plan (OPP) --> used by CCS-TMS Interface Specification
- Traffic Protection (TP) --> configuration for TPS / Safety Logic
- Subset 026 (SS026) --> used for Engineering of ETCS Telegrams, later also for configuration interface specification
- Equipment model --> imported from EULYNX for diagnostic purposes, will be extended in the next steps

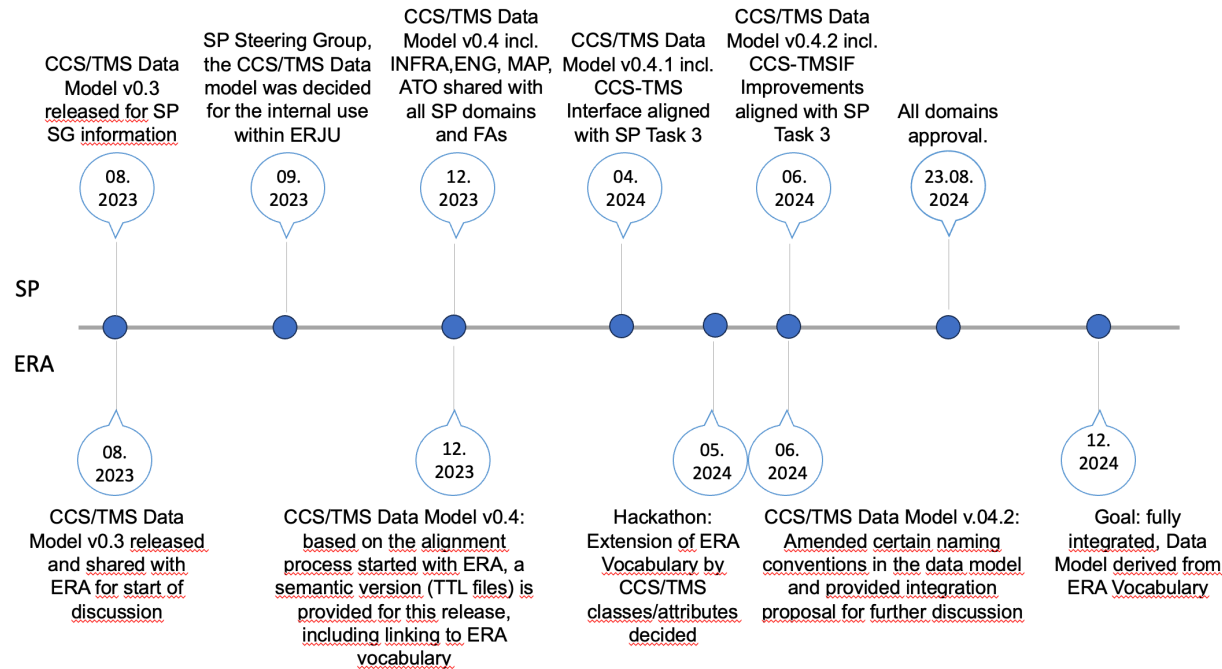
## SPT2TS-127616 - Approval State TCCS SD1

Approval Round	Approver	Date	Results	Comment
SC2.3 - Domain Approval 1	Task 2 TCCS	Review Period: 22.07.24-23.08.24	Approved	
	Task 2 Traffic CS	see "Task 2 TCCS"	Approved	No disapproval
	Task 2 Train CS	see "Task 2 TCCS"	Approved	

Approval Round	Approver	Date	Results	Comment
	Task 2 Trackside Assets	see "Task 2 TCCS"	Approved	Email feedback from Mirko Blazic: In the current version, there are no domain specific contents, or are referred to the former EULYNX data model.  In the next phase, when more detailed contents will be modelled, we aim to establish a collaborative channel to work together during the drafting phase
	Architecture	see "Task 2 TCCS"	Approved	Open Points are documented and are processed in next contract period. This has been aligned with ARC in meeting 04.09.24
	Task 3 TM	see "Task 2 TCCS"	Approved	Relevant Part approved (OPP)
SC2.3 - Mirror Group Approval 1	TCCS Mirror Group	Review Period: 17.07.24-12.08.24  Review Meetings: 20.08.24 03.09.24	Approved	No disapproval

[ 🌱 Open ]

**SPT2TS-127615 - Overview regarding alignment process with ERA regarding CCS/TMS Data Model**



[ 🌱 Open ]