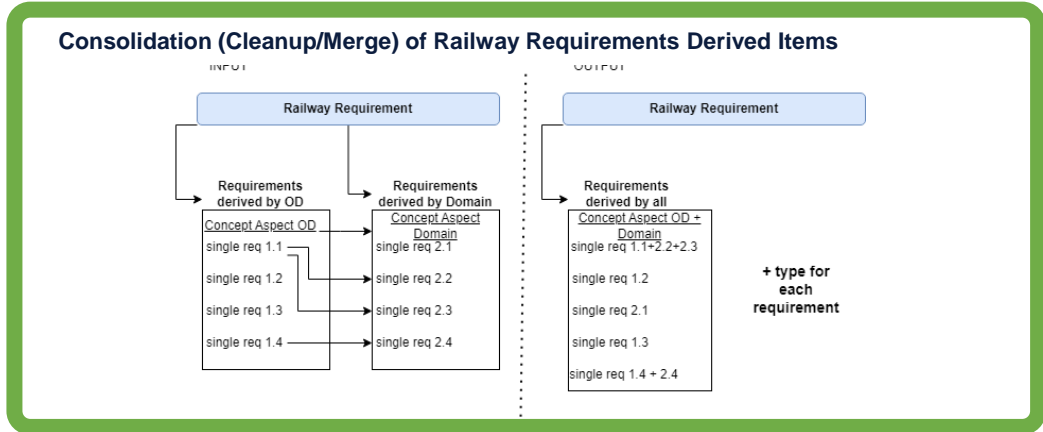
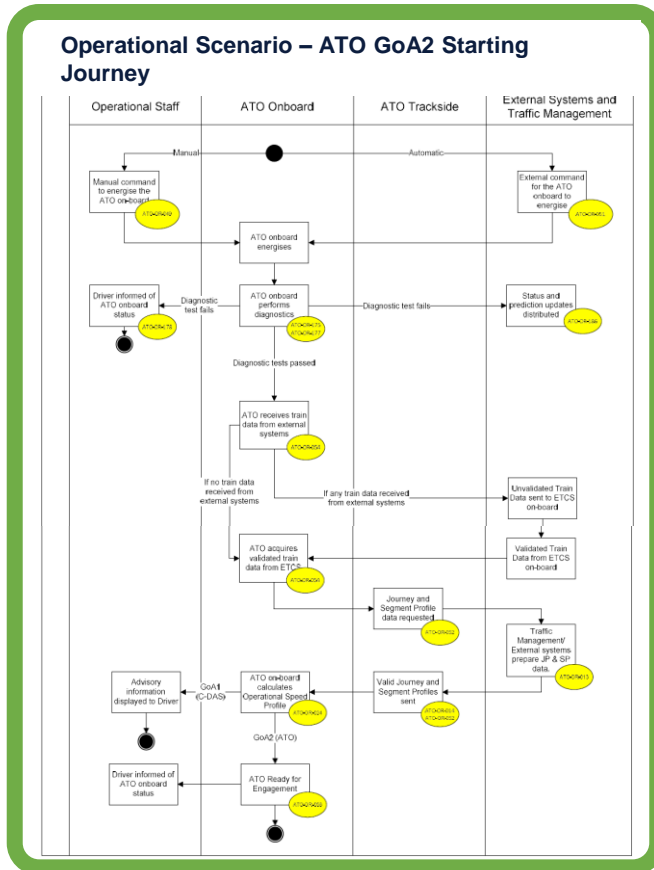


Task 2: Operational Harmonization



The Task 2 Operational Domain has to integrate the stakeholder needs of RU and IM into the operational design in a way that allows to harmonize CCS procedures in the interoperable interactions and to harmonize CCS products according to the harmonization scope of the System Pillar.

The target of the domain is to deliver until October 2025 the rulebook chapters for the topic package 1 for drivers, signallers, trackworkers and shunting workers.



The Task 2 Operational Harmonization Team will focus on **“Harmonized European Rail Operation” migration plateau:**

- Harmonized operational concept ETCS L2 + rules, processes, also for ATO GoA1/2
- Safe traffic control for mixed traffic with trains with or without train integrity/train length information;
- Supervised maneuvers and harmonized ETCS shunting signals as implem. option



Lead STIP Deliverables

- **STIP_1: Guideline for harmonized CCS related operational processes for ETCS L2 and ATO GoA 1/2 - 2025**

Deliverables Request for Service (SC2.4) – Year 3 [Oct-24 – Oct-25]

- D01** **Guideline for harmonized CCS related ope. processes for ETCS L2 and ATO GoA 1/2– Q3 2025**
- D02** **Support to the EGNOS Project– Q4 2024**
- D03** **Collaboration for STIP – Q3 2025**

Latest Achievements, Challenges and Design Decisions *(to be filled periodically by the domain)*

• Latest Achievements:

• SC2.3 results

- Achievement #1: CBO analysis and derivation of operational requirement
- Achievement #2: N. 32 harmonized CCS operational capabilities including GoA2
- Achievement #3: Preliminary operational hazard identification

• SC2.4 results

- Achievement #1: Refinement of Factory Belt Stations and Working environment set-up
- Achievement #2: CCS Rulebook ontology defined
- Achievement #3: Sprint 24/11 completed, Sprint 24/12 under completion

• Challenges

- Setting-up and practicing Factory Belt Stations (FBS)
- Mitigations: F2F training session at the workshop in Berlin, FBS updated for S1, S2, S4 with working document definition, templates, review process with quality gates and involvement of quality managers

• Design Decisions

- Proposal for rulebook data base available and currently under discussion with ERA

Expected outcomes for sector review in the next 3 months

• Closeout Phase 2.3

- Regular meetings continues with railway mirror group to present and discuss on-going results