

## **PROGRAMME BOARD**

**Meeting 12 September 2023  
14h00 – 16h30**

Minutes

### **PARTICIPANTS**

ARMIN Günter	HAGENLOCHER Stefan	REINSHAGEN Peter
BACCONNIER Estelle	HILSE Hans-Christian	ROTHEY Antoine
BENTHIN, Per-Anders	IBANEZ DE YRIGOYEN	TIEDEMANN Joachim
BERGSTRAND Jan	Javier (JU)	TIONE Roberto
BIGDON Jasmin	JINDRA Petr	TOPAL Mark
COMAS Silvia (JU)	JOHAN Åhman	TRAVAINI Giorgio (JU)
ENGELMANN Jens	LIPKA Andreas	VAN BALEN Mitchell
FITCH Keir	LOCHMAN Libor	VAN GILS Karel (JU)
GINDT Nicolas	MARTOS Oscar	WELLNROCK Sven
GOHEL Nicolas	MEMIC Rahmana	WILLIAMS Molley
GRAEBER Johannes	RADEWAGEN Christian	ZOCCO Maria Antonietta
GUTEMANN Michael	RAOULT David	

#### **1. Introduction, Welcome, adoption of the Agenda**

Giorgio TRAVAINI welcomed the participants to the EDDP Programme Board meeting. He presented the agenda which was adopted with no further changes. He gave the feedback and impressions from the SRG DAC meeting held the day before and presented the idea on how to involve the SRG in the EDDP.

On behalf of the JU, Giorgio TRAVAINI informed the PB members about the Satellite event taking place in Madrid and on the specific sessions dedicated to DAC on the TRAKO event.

On behalf of the Commission, Keir FITCH stressed that SRG cannot be the primary interlocutor with the Member States, as communication must be more direct. He also thanked the members for the sector statement and pointed that the EC is certainly committed to developing DAC further.

Giorgio TRAVAINI informed the EDDP PB about the new representative of the PB. Maria Antonietta ZOCCO joins the meeting for the first time, representing FS Group (MERCITALIA Rail). She thanked the EDDP Members and expressed her gratitude for being part of the DAC Project.

#### **2. Review of actions since the last PB**

Jens ENGELMANN presented the actions undertaken by the Programme Managers since the last Programme Board meeting (*for details please refer to the presentation*).

He informed the PB members that the dedicated workshops on loco manufacturers are still to be organised and it's needed to find a way forward until the PB of the 25<sup>th</sup>

of November. He also reminded that the EDDP PB agreed to wait for the September version of the CBA before the publication of the results.

Keir FITCH commented about the CBA publication. He stressed that UIRR concerns have challenged some aspects on the CBA, and that it's important to wait for the publication until those are properly addressed and proposed to put the publication on hold. Mitchell VAN BALEN agreed to wait until these points are addressed.

**→ The PB agreed to proceed as proposed.**

## **EDDP and migration roadmap**

### **3. Task force on DAC for Intermodal Wagons**

Estelle BACCONNIER introduced the Informal TF on Intermodal Wagons. She informed the PB members about the request from UIRR three months ago suggesting the set-up of a task force with a view to better explore several concerns related to how the DAC would be adapted to their own situation and how their data would be correctly reflected in the context of CBA.

She added that the conclusion of the meeting was to come up with a joint "wish list" where both UIRR and the members list the concrete inputs they would like to see from the EDDP. The idea is to make sure that the appropriate UIRR contexts are associated to the relevant workstreams of EDDP.

Estelle BACCONNIER pointed that there's an agreement with UIRR to schedule a meeting in October to see what discussion is needed. She also stressed that it's not the idea to create an ad-hoc formal structure on top of all EDDP workstreams.

Mark TOPAL remarked that it's usual to receive similar questions from different partners, making it clear that a lack of information exists, and agreed on the fact that there has to be an informal task force. He also informed to the PB members of the preparation of a report with all the issues submitted and the latest status of them.

Christian RADEWAGEN agreed with the report creation and stressed that it's necessary to summarise the information with a public view.

Keir FITCH stressed that it's important to engage with UIRR.

**→ The EDDP PB agreed on creating an (Informal) Task Force on Intermodal Wagons.**

### **4. DAC migration roadmap – "starter package": state & decision crit.**

Jens ENGELMANN reminded that in previous PB meetings there were some requests to the Board for action, e.g., to discuss internally the potential packages. He informed to the members that bilateral discussions on requirements to starter package took place with RLE, UIP, SBB Cargo, DB Cargo, CD Cargo, OBB, Dellner, Voith and KB (*for details please refer to the presentation*).

Giorgio TRAVAINI stressed that the latest update of RLE was in favour of the digital brake test in the "starter package".

Keir FITCH asked about the reauthorisation for the new EPs. Jens ENGELMANN pointed that if the need of authorisation is confirmed, it will be needed to find with the Agency how this can be proved in a quick manner to consider it pre-tested.

Mark TOPAL commented on using the name "starter package" and the impression that there will be different packages on a mandatory basis to follow. He stressed that this "starter package" will be the standard one at least for 10-15 years and that it can be standardised, but not on a mandatory basis. He also pointed that the main challenge is to define an ambitious starter package with maximum benefits, but reducing the risks of authorisation procedures, high costs and complexity. He

proposed to come up with two variants perfectly calculated and based to these figures decide which will be the standard package.

The SP members discussed on the need of a clear authorisation plan with milestones in order to start discussing other issues. They also discussed on the re-authorisation process, and its need to be solved.

Armin GUNTER commented on the need to set up a proper risk management for these products and stated his disconformity with the "standard package" name in a later package scenario. Based on a suggestion from Keir FITCH, Giorgio TRAVAINI proposed to call it "basic package".

Mark TOPAL commented regarding the time available and the issue of the well testing of technology. He stressed the importance of separating the phases of pre-deployment and early stages of deployment. He pointed out the need to sort it up in the upcoming weeks.

Jens ENGELMANN stated that before the pre-deployment trains decision is taken, more development and testing from FP5 and more insight in the ERA authorization massive retrofit works is needed. He also pointed out that the decisions regarding the functionality "digital package" will have to be made in close action with FP5.

**→ The final decision on the package will be taken in the upcoming PBs.**

Mark TOPAL asked the FP5 colleagues to present valid time plans for at least the most relevant packages, including RAMS and authorization procedures until deployment as soon as possible. Molley WILLIAMS took this action onboard and stated that there's a need for a decision this year on what will be part of the pre-deployment and what should be migrated.

Giorgio TRAVAINI stressed that a clear picture on what is the consequence of the starter/basic package functions over the current R&I development should be available well before the next EDDP PB, as at the end of October a full picture over the next year JU call investment, including a possible anticipation topic of FA5, will need to be ready (documents for GB decision in December will be circulated at the end of October).

**→ FP5 will be requested to provide early October with the planning of the work from FP5 meetign the functions of the starter/basic package and associated resources + it will present the pre-deployment results in the PB of November 2023.**

Giorgio TRAVAINI commented that the point is not to have a fully down to the detail planning but the resources and availability to perform the job in such a given time frame.

Johan AHMAN expressed his concerns on the risk of doing such a large deployment in one time rather than mitigate it with smaller steps. Jens ENGELMANN stressed that it's needed to wait for the risk assessment from FP5 and WP3 and exclude some of the options when there's further information.

Jens ENGELMANN presented the next steps (*for details, please refer to the presentation*).

Stefan HAGENLOCHER updated the PB on the communication issue. He proposed to the PB members to consider wheelset generator and radio as fallback options if connector solutions fail or locos cannot supply electric power (*for details, please refer to the presentation*).

Andreas LIPKA commented on the locos challenges with power supply for the electric consumption of the wagon set. He pointed that it's necessary to recheck this topic.

**→ The PB will be updated on this issue in the next meeting.**

### 5. **Critical issue 3 – Fleet retrofit preparedness: state of play**

Andreas LIPKA updated the EDDP PB on the status of fleet retrofitting preparedness and stressed that the decision would have to be made during the next regular meeting in November.

Estelle BACCONNIER asked for the percentage of vehicles that need higher efforts. Andreas LIPKA stated that there is still no complete overview of the European wagons fleet but overall won't be more than approx. 25% of all the European fleet.

### 6. **DAC General Master Plan 01: positive communication**

Jens ENGELMANN updated the EDDP PB on the status of the DAC General Master Plan 01 (*for details please refer to the presentation*). He reminded that during the last meeting, the PB decided to prepare a proper and positive explanation alongside with the GMP publication.

The PB members discussed the pre-deployment trains. Keir FITCH asked about the conditions under which they would operate. Jens ENGELMANN commented that this is one of the next steps to take now in order to know what to deploy. He stressed that it's needed a larger scale testing.

### 7. **Sector statement: next steps**

Not discussed.

### 8. **Communication/dissemination 2023 + EU-Rail website update**

Not discussed.

## **FP5-TRANS4M-FDFTO**

### 9. **FDFTO major open topics**

Rahmana MEMIC and Stefan HAGENLOCHER informed about the status and major open issues of FDFTO (*for details, please refer to the presentation*). They stressed that it's important to finalize most of the topics by the end of this year so that development and testing can start on time.

### 10. **Sounding boards: target OPE proced. (13/09), tech(16/10, 11/12)**

Not discussed.

## **SYSTEM PILLAR**

### 11. **Pre-info: draft OTA architecture + cloud/platforms**

Johannes GRAEBER updated the EDDP PB on the activities in the SP (*for details please refer to the presentation*). He informed about the Webinar taking place the 13<sup>th</sup> September 2023.

→ **Johannes GRAEBER asked the EDDP PB members to send ideas on the harmonization topic. Final input by mid of September to send it to the SSG in November.**

Regarding the DAC/FDFTO central instance, Johannes GRAEBER pointed that a specifications draft release will be available by the end of 2023. Jens ENGELMANN stressed this is a preannouncement as a pre-condition for a later deployment.

## 12. **AOB and closing.**

Giorgio TRAVAINI and JAVIER DE YRIGOYEN presented the new Call topic text, publicly available in the EU-Rail WP23-24, on the identification of the fleet overall the current situation (market analysis). They also encouraged each of the members to disseminate the information and to participate in the Call.

## 13. **EDDP PB and SB planning 2024 (save-the-dates)**

Proposed EDDP PB calendar.

**→ Next week save-the-date send out to have the dates fixed in the calendar.**