



PROGRAMME BOARD

**Meeting 21 November 2022
14h00 – 16h30**

Minutes

PARTICIPANTS

ÅHMAN Johan	HAGENLOCHER Stefan	MARTOS Oscar (ERA)
BANNHOLZER Constanze	HALLER Andreas	MAZZONE Andrea
BENTHIN Per-Anders	HEGGE Paul	NORDSTRÖM Frederik
BERGSTRAND Jan	JINDRA Petr	OLSSON Bo
BIGDON Jasmin	KANIA Magdalena (JU)	RADEWAGEN Christian
BORGHINI Carlo (JU)	KLOSE Christoph	ROTNEY Antoine
CHAUMETTE Luc	KNÜPLING Matthias	ROZYNEK Tomasz
ENGELMANN Jens	KOLSHORN Kay-Uwe	TOPAL-GOEKCELI Mark
ERTL Martin	LABALETTE Emmanuel	TRAVAINI Giorgio (JU)
FEINDERT Johann	LECOMBLE Bruno	VAN BALEN Mitchell (ERA)
FITCH Keir (DG MOVE)	LIPKA Andreas	VAN GEYT Frederic
GÜNTER Armin	LO PICCOLO Fabio	

1. Introduction, Welcome, adoption of the Agenda

Carlo BORGHINI welcomed the participants to the EDDP Programme Board meeting. He presented and discussed the Agenda. The Agenda was adopted with no objections.

The participants were informed about the changes to the presentation after it had been circulated to the Programme Board. The updated version of presentation would be circulated after the meeting together with the minutes.

On behalf of the Commission, Keir FITCH discussed the latest activities of the Commission. He stressed that the Commission continued to work on the TSI revision package. The work entered the final phase, with Risk Committee scheduled for the next week aiming at finalizing the documents. He informed that due to concerns raised by multiple stakeholders, a report on DAC would not be attached to the TSI package. He also informed about the bilateral discussions with freight wagon manufactures in Europe that shared interests in DAC. As underlined, that could point to the direction of private sector in terms of investment in DAC, given the positive business case would be presented. He also informed about the continuous work of the Commission on the Train Drivers' Directive. The Commission intended to propose a revision of directive in the first half of 2023, including references to green freight

package. The Commission would highlight the importance of the DAC programme in communication regarding green freight in Europe.

Following the remark of Carlo BORGHINI on lack of reference to DAC in TSI revision, Keir FITCH clarified that the initial intention was to include a report by ERA on DAC as an Annex to TSI. However, after consultation with legal services it was decided not to attach such report to TSI due to formal reasons. The Commission would analyse other possible ways and channels to communicate the report to wider community.

Carlo BORGHINI suggested to pay attention of the Risk Committee to the ERA report on DAC. As stressed, this could pave a way for future work and acknowledge the ongoing work.

Keir FITCH informed the Programme Board that Mr. Leonardo DONGIOVANNI who was responsible for CBA and financial analyses in WP5 changed the Department in the Commission and would be replaced by a new colleague in the coming weeks.

2. Review of actions since the last PB

On behalf of Programme Managers, Jens ENGELMANN presented the EDDP work programme 2022 and discussed the progress achieved (*for details, please refer to the presentation*).

In terms of actions undertaken by the PM since the last Programme Board, two items were addressed:

- Finalization of the work on DAC target operational procedure (see point 6 of the Agenda)
- Proposal of a governance structure for EDDP/FP5/SP as a basis for dedicated workshop. The workshop was organized on 21 November 2022 (see point 7 of the Agenda)

3. EDDP overall participation & new members

The Programme Managers informed that two new companies registered the interest in the DAC programme since the last presentation: railistics GmbH (Germany) and VUVK a.s. (Czech Republic).

Carlo BORGHINI underlined that due to a new governing structure to be implemented as of 1 January 2023 (see point 7 of the Agenda), the experts in WPs would be formally ask which part of structure they would like to join. Some experts, based on their interest, would be transferred to the FP5 and others would remain under the EDDP scheme.

4. Critical issues - state of play

Jens ENGELMANN presented the list of critical issues. Some of the items were addressed by relevant stakeholders, others would be items for decision (see point 6 of the Agenda).

For details, please refer to the presentation.

Decision points:

5. New WP5 lead

Carlo BORGHINI referred to introductory remarks by Keir FITCH that Mr. Leonardo DONGIOVANNI, a former leader of WP5, would no longer lead the Work Package 5. He proposed to appoint Mitchell VAN BALEN from the European Railway Agency as a new leader to ensure the continuity of work until a successor for Leonardo DONGIOVANNI has been appointed within DG MOVE C4. With no objections raised, a proposal was endorsed. On behalf of the Commission, Keir FITCH thanked Mr. VAN BALEN for his work and expressed Commission's further support.

→ **Mitchell VAN BALEN was appointed a new WP5 leader**

6. Critical issue 1b+10

Andreas HALLER presented the target DAC operational processes, explaining the methodology, process, and steps for shaping the target operational processes. He briefly introduced the document version 1.3 that had been aligned with FP5 partners and EDDP mirror/sounding board members. He also mentioned that the document was discussed with a wide range of stakeholders to collect their feedback. He mentioned that with a new version there was a deeper understanding of processes between the stakeholders, with more detailed approach. He discussed the scope of the document and next steps to be taken (*for details, please refer to the presentation*).

Matthias KNÜPLING asked about reaching to the so-called private site areas (i.e., large chemical sites, refinery, automotive plant). He indicated that some of the large companies (i.e., chemical companies) might have their own shunting procedures, thus they may share interesting feedback. Andreas HALLER clarified that these site areas would be addressed. For now, the discussions revolved around yards. However, sub-processes were also defined, and private sites were also included in one of these sub-processes. The site areas were not yet contacted at this stage. They could be contacted after the agreement on processes. Andreas LIPKA added that there were ongoing discussions with providers of site services. The discussions were mainly focused on migration and challenges related to migration.

Keir FITCH asked about the approach to generic *versus* specific processes. He asked for clarification if there were necessary resources foreseen to ensure the harmonization of work. Andreas HALLER confirmed the harmonization processes were established and discussed what would lead to doable solutions. Mark TOPAL added that the intention was to have a single system in terms of operations and technologies, not two separated.

Andreas HALLER presented the preconditions for scenario on direct migration to DAC5 with only emergency fallback solution for manual handling (*for details, please refer to the presentation*).

Jens ENGELMANN presented the feedback received from the sounding/mirror group on target and transformational operational processes during the meeting on 16 November 2022. As stressed, there was agreement between the participants on the target and operational processes. Some of stakeholders should be contacted for confirmation as they were not present during the meeting. He also mentioned that the issue of starting migration from either DAC4 or DAC5 would depend on several preconditions, and it should be clarified urgently.

Christoph KLOSE asked about the different versions of DAC – DAC4 and DAC5 and the work on them.

Mark TOPAL stressed that in R&D project DAC4 and DAC5 would need to be achieved with different TRL levels. For migration and deployment, that this was not yet discussed and agreed. He explained that a stepwise approach to discuss the issue starting from smaller to wider circles of stakeholders was implemented to have a full picture and agreement between relevant stakeholders. He also mentioned necessity to align the work with SP for T4 (specification).

The Programme Board was presented with recommendation for decision

- To decide the DAC operational target process and requirements as presented
- To ask FP5 to continue the work on dedicated items (*for details please refer to presentation*)
- To ask FP5 and SP T4 to report on progress to EDDP Programme Board
- To ask FP5 and EDDP to continue exchange in the OPE mirror/sounding boards
- To ask EDDP to prepare potential migration sequence and starter package (DAC4 or DAC5) and related preconditions
- To recommend the above decision to SB for approval at the next meeting in December 2022.

Christoph KLOSE pointed out that SP T4 team should be involved in the decision on this item. He asked about the ways to communicate to SP T4 this decision and measures to ensure its implementation.

Andreas HALLER stressed that reiteration should be a starting point as the SP T4 was still in ramp up phase. He emphasized the necessity to work together. For this, a scope of work should be clear, discussed and communicated to wider community.

Carlo BORGHINI added that a message addressing a wider community should be coherent and agreed. He stressed the importance to engage the SP T4 in the work, thus, a clear message would be needed to avoid confusion.

→ **The Programme Board endorsed the recommendation**

→ **The JU will analyse internally the correct communication and channel to address the SP T4 and FP5 teams concerning the request from EDDP PB**

7. Governance EDDP / FP5 / SP (incl. transition of current WPs)

Carlo BORGHINI informed the Programme Board about the workshop that took place on 21 November 2022 before the Programme Board meeting. The workshop was dedicated to a new governance structure to be implemented as of 1 January 2023. The proposed model foresaw the interaction between the EDDP, FP5 and SP.

The members asked for an escalation process. Carlo BORGHINI explained that it is already in place and the in the EU-Rail Governance and Process handbook a change management process is also in place for the integrated Programme. In case of disagreement or recommendation from one side (i.e., EDDP, SP or FP5), such claims would be brought to the attention of the ED. If such agreements or recommendations would be disregarded following the change management processes and the other side would not be satisfied with explanations/justification, the Executive Director may escalate the issue to the Governing Board of the JU for final decision. Carlo BORGHINI also reminded that all existing governance framework and responsibilities will not change, each bounded by their respective legal provision.

The Programme Board was recommended to decide on the proposed EDDP governance structure and information exchange channels between EDDP/FP5 and SP (subject to clarification of legal issues as per presentation). The Programme

Board was recommended to ask the JU/EDDP/FP5 to organize the EDDP WP members' transitions as proposed based on the WP members' feedback.

- **The Programme Board endorsed the recommendation**
- **New structure will be implemented as of 1 January 2022**
- **The new version of presentation would be distributed with the minutes of the meeting.**

Action points:

8. **Critical issue 1a (functional requirements for DAC SPEC (bridge plates))**
9. **Critical issue 2 (alignment on interoperability requirements by coupler manufacturers)**
10. **Critical issue 3 (loco) fleet data – state of play of survey**

Jens ENGELMANN introduced the update to list of critical issues.

Christian RADEWAGEN discussed the critical issues 1 and 2, with focus on status and next steps. He informed that the decision would be expected in December 2022 (*for details, please refer to the presentation*).

Andreas LIPKA discussed critical issue 3. He provided update on the survey launched to gather data on loco fleets. He mentioned that the data collected was not sufficient. As stressed, more stakeholders should participate in the survey to have more reliable data. He pointed to the potential new supporting role of UNIFE in gathering data.

Matthias KNÜPLING proposed to reach manufacturers directly, not through the associations.

Carlo BORGHINI ensured that the JU would support the process if needed (i.e., reaching to the associations directly with invitations, or considering a call in 2023 to introduce a specific project).

Information points:

11. CBA User Consultation

Mitchell VAN BALEN updated the Programme Board on the status of CBA. He discussed the first results of survey launched in September 2022. He stressed that no comments from IMs were received. He concluded that feedback received was mainly positive (*for details, please refer to presentation*).

Answering to the question, Mitchell VAN BALEN clarified that the CBA would not provide a business case per company, as it was not a business study. The CBA would present the bigger picture of economic and societal benefits and costs associated.

Antoine ROTHEY added that it would be also critical to assess the gains in capacity. For this, a support from IMs would be needed.

Carlo BORGHINI added that also some Member States were concerned how to assess CBA per country.

Jens ENGELMANN informed that the PB would be updated regularly on CBA, which could be also used in communication.

The first version of CBA, with comments implemented, would be available for communication in late January 2023.

12. Brief report state of play FP5 (FDFTO)

Constanze BANNHOLZER provided a report on the FP5 status, with a description of work packages, deliverables, and timelines (*for details, please refer to the presentation*).

Following the questions on alignment between different tasks, it has been clarified that the JU had run a series of alignment exercise between the Flagship Areas to ensure the coherence and alignment between the projects. Such alignment was a part of the grant agreement preparation phase.

13. Brief report state of play SP Task 4

Carlo BORGHINI stressed that the SP teams and domains were established and became operational. He also informed that SP T4 was involved in a series of alignment meetings between SP and FP5.

The SP work programme was a part of the JU Work Programme 2023-2024 which was distributed to the Governing Board for decision at the meeting on 30 November 2022. The upcoming weeks would be dedicated to alignment and refinement.

Carlo BORGHINI suggested to have a regular reporting from SP T4 to the Programme Board.

14. Dissemination & events 2022

Jens ENGELMANN presented the calendar of upcoming DAC-related events in Europe. He highlighted the events in Bratislava and Budapest and invited interested stakeholders to join the meeting (*for detailed planning, please refer to the presentation*).

Mark TOPAL commented on the DAC event at InnoTrans. He mentioned that the message of DAC programme should be clear to avoid misunderstanding, as in Berlin. He stressed the necessity to identify the challenges related to DAC deployment and pass communication in a manner that the EDDP was aware about the challenges and was working on the solutions.

15. Meeting dates PB/SB 2023

Carlo BORGHINI presented the calendar for 2023 with meetings for EDDP Board (*for detailed planning, please refer to the presentation*). The invitations were sent out to the Boards' members.

16. AOB and closing.

Carlo BORGHINI reminded that the meeting was the last meeting of Programme Board in 2022. He thanked all members for their work and engagement. He also thanked the JU team engaged in the internal work.