**Programme Board**

Meeting 25 April 2023
14h00 – 16h30

Minutes

**Participants**

<table>
<thead>
<tr>
<th>AHMAN Johan</th>
<th>HEGGE Paul</th>
<th>MARTOS Oscar</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACCONNIER Estelle (EC)</td>
<td>HILSE Hans-Christian</td>
<td>RADEWAGEN Christian</td>
</tr>
<tr>
<td>BANNHOLZER Constanze</td>
<td>IBANEZ DE YRIGOYEN</td>
<td>REINSHAGEN Peter</td>
</tr>
<tr>
<td>ENGELMANN Jens</td>
<td>Javier (JU)</td>
<td>ROTHEY Antoine</td>
</tr>
<tr>
<td>ERTL Martin</td>
<td>JINDRA Petr</td>
<td>SONNTAG Anja-Maria</td>
</tr>
<tr>
<td>FEINDERT Johann</td>
<td>KANIA Magdalena (JU)</td>
<td>TIONE Roberto</td>
</tr>
<tr>
<td>GOHEL Nicolas</td>
<td>KLOSE Christoph</td>
<td>TOPAL-GOEKCEL Mark</td>
</tr>
<tr>
<td>GÜNTER Armin</td>
<td>KNÜPLING Matthias</td>
<td>TRAVAINI Giorgio (JU)</td>
</tr>
<tr>
<td></td>
<td>LIPKA Andreas</td>
<td>VAN BALLEN Mitchell</td>
</tr>
</tbody>
</table>

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

Giorgio TRAVAIINI welcomed the participants to the EDDP Programme Board meeting. He presented the agenda which was adopted with no further changes.

On behalf of the Commission, Estelle BACCONNIER reported no major issues from the Commission side. She reminded that the TSI revision package was adopted. Giorgio TRAVAIINI also reminded that the current TSI package did not include reference to DAC. Mark TOPAL commented that due to ongoing discussions on baseline 4 and migration it was a right not to include DAC under the current TSI.

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

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

For point 2, draft letters to manufacturers and loco keepers, he informed about ongoing discussions on how to optimally address the issue. Once a new approach was developed, the PM would inform the EDDP PB on the proposed way forward.

3. **EDDP AND MIGRATION ROADMAP**

**DACcord project & PM reconfirmation**

Jens ENGELMANN overviewed the DACcord project that was awarded with grant under the JU call for proposals HORIZON-ER-JU-2022-02-EXPL7 (DAC Migration Roadmap Towards Development). He reminded the scope to be addressed by the project and commented on the DACcord in terms of tasks, participants, and
resources (for details, please refer to the presentation). As stressed, at this stage an alignment between the sector for DAC would be a priority.

Matthias KNÜPLING commented on fleet and workshop analysis in the migration roadmap action and insufficient resources. He stressed that this issue was important for wagon keepers and that UIP decided to contribute financially to this objective. Such financial contribution to workshops would be an integrated part of the project.

The PM thanked the UIP and WKs for the commitment.

Antoine ROTHEY asked about the role of UNIFE in the consortium. It was clarified that UNIFE together with RAILENIUM, TVK and Lindholmen would be responsible for stakeholder management.

Armin GÜNTER referred to insufficient financing under some tasks. He asked whether there were plans to find additional financing sources.

Giorgio TRAVAINI explained that there were no additional fundings available from the JU side. He also mentioned the ongoing discussions at the EU level to find some possible funding (nothing decided nor agreed up to date). He also welcomed the initiative by the UIP and WKs. Mark TOPAL also referred to initiatives outside the DAC programme that could be of interest (i.e., in term of fleet analysis).

Matthias KNÜPLING also informed that the UIP launched individual initiatives to support the objective of the DACcord project to achieve a strong sector and political stakeholder DAC support. He stressed the importance of this exercise for the WKs.

Matthias KNÜPLING asked about the EDDP Member States’ Representatives Group (EDDP MS RG). Given the importance of MS in the process, he asked how to ensure that the MS RG would be properly staffed.

Giorgio TRAVAINI explained the structure of governance under the EU-Rail programme and commented on the role of the States’ Representatives Group (SRG). He emphasized that in the past some SRG Members had been expressing interest in DAC programme, thus the JU had organised dedicated sessions on DAC (next session was scheduled for 7 June). He also indicated that the representatives of SRG came from R&I areas within national ministries, thus might have not been equipped with sufficient expertise in DAC.

The EDDP discussed the performance of the PM as requested at previous meetings. Giorgio TRAVAINI informed that no comments were received by the JU. For the JU it was also an indication that no alternative had been considered by the EDDP PB. The proposal was to re-appoint Jens ENGELMANN and Mark TOPAL as co-PM.

The two candidates left the meeting for the time of discussion on this agenda item.

Antoine ROTHEY commented on the results achieved. He indicated that the results were positive in light of available tools and resources. He raised a question concerning part-time engagement in PM activities. He stressed that, in order to achieve successful deployment, such process must be grounded in national analyses and that there were many experts at national level to which the PM should reach to include the national organisations in the DAC programme.

Anja-Maria SONNTAG commented that the fact that one of the PM was also a CTO of the ÖBB gave importance to the DAC programme.

Giorgio TRAVAINI agreed on the inclusion of national level in the pre-deployment phase. He also indicated that activities related to this were not in the remit of PM up to date.

Matthias KNÜPLING supported remarks on the engagement of the national level. He informed that the stakeholder management would organise a workshop in Brussels.
with the aim to identify the stakeholder at national level. He also indicated that many countries were not properly represented in the DAC programme. He stressed that the sooner more stakeholders would be integrated the better for the programme (even before pre-deployment phase).

Christoph KLOSE appraised the job done by the PM. He also suggested to consider looking for additional resources in the future in order to liaise with MS and national organisations. As stressed, that would result in greater visibility of the project across Europe.

Antoine ROTHHEY asked about the ways to ensure additional skills and/or operational expertise in migration. Andreas LIPKA commented that the structure was open to everyone interested, specifically for people with operational expertise.

➔ The PM Jens ENGELMANN and Mark TOPAL were re-appointed and would continue in their role. The following aspects should be taken into account by the PM

- Communication and stakeholder management
- Incorporation of national knowledge that existed locally but was not integrated with the DAC programme (also, language issue to be considered)
- Additional resources to support PM (complementary activities)

4. Allocation of former EDDP WP1-8 to the EDDP neo

Jens ENGELMANN provided clarification on the allocation of WPs to the new structure under the EDDP. As reminded, the WP1, WP2, WP7 and WP8 were closed (tasks within the FP5). The WP3, WP4, and WP5 would remain in the structure under DAC migration roadmap. The WP6 would be a part of stakeholder management under the new EDDP structure (for details please refer to the presentation). The WPs were also invited to join the sounding boards.

Javier IBANEZ DE YRIGOYEN confirmed that the JU was working on updating the website in this respect.

Oscar MARTOS (ERA) asked about the contact points for drafting TSI specification. It was confirmed that the FP and SP were the main contacts.

5. Further detailed DAC draft master plan

Mark TOPAL discussed the initial planning (please refer to slide 17 in this respect) and discussed the progress in certain areas. He stressed that due to boundary conditions, the DAC master plan should be reviewed and refined. He presented a proposal of a new planning (please see slide 19 in this respect).

Giorgio TRAVAINI stressed that the proposed planning was not yet published nor distributed externally. The EDDP PB was invited to comment on the planning.

Matthias KNÜPLING raised concerns regarding the alignment with the full FP5 results. He proposed to start DAC earlier and conduct in parallel work on FP5 and DAC pilot deployment. He stressed that not all results from FP5 would be necessary to move forwards with the DAC pilot. He added that such timing could not be well received by some policymakers at national level who were expecting the results of the DAC earlier (i.e., Germany).
Mark TOPAL confirmed he was aware of discussion in the German government. He also stressed that certain activities could not be accelerated before the FP5 results. However, some deliverables from FP5 should be satisfactory to policymakers earlier.

Oscar MARTOS (ERA) commented that the plan was reasonable. He welcomed the planification process that would lead to solid specification for the next TSI revision.

Christian RADEWAGEN commented on testing. He pointed to the reliability that would be critical for the process, and to achieve such reliability, the testing must be carried out. However, he stressed the issue of capacity which might not be available earlier.

Armin GÜNTER proposed to extend the discussion on proposed timeline with all relevant stakeholders, including governments, to have a broad acceptance of the planned activities. He proposed to extend the time for providing comments and then organise a deep-dive session with the EDDP PB.

Mark TOPAL agreed on broadening the discussion. However, he stressed that the decision on a new timeline should be reached by June. For now, the planning did not reflect the reality, thus it needed to be amended.

Giorgio TRAVAINI proposed the JU would organise a deep-dive session focusing on high-level picture.

Paul HEGGE asked for clarification to what extent the Master Plan took into account the implementation of ERTMS. Mark TOPAL explained that the ERTMS was regarded independently from DAC. He emphasized the idea was to have a system approach. Giorgio TRAVAINI added that the DAC planning could not be developed in a way that would be perceived as slowdown to the ERTMS.

Matthias KNÜPLING added that in the last fleet analysis workshop the participants also talked about to at least get in touch with the ERMTS to identify whether or not there were parallels to be considered.

Hans-Christian HILSE commented on milestones. He suggested it should be one milestone where operators could make a decision on their potential investments. Based on this, the next milestone would be to start with implementation on wagons (with the verification of sufficient industrial capacity). He also suggested to develop a plan for locomotives in Europe.

Roberto TIONE commented that the SP Task4 would release very soon the recommendation about readiness to Train Integrity and Train Length, to be taken into account for the system design. This would be up to FP5 to take them into account or not.

➔ The JU will organise a deep-dive session on the planning. The EDDP PB is asked to send by email the ideas to be discussed during the deep-dive session (by 15 May 2023)

6. **EDDP work programme 2023**

Jens ENGELMANN presented the planning for 2023. In case of any comments, the EDDP PB were asked to comment via email.

7. **DAC migration roadmap: DAC starter package/way forward**
Jens ENGELMANN commented on the migration scenarios. As stressed, the migration scenarios were roughly determined, and the main decision was to decide on the migration starter package. The EDDP PB members shall exchange their views internally with a target to present the first consolidated views during the June Programme Board (for details, please refer to the presentation).

Matthias KNÜPLING proposed to add customers and shippers to factors influencing DAC starter (please see slide 27 of presentation).

Andreas LIPKA emphasized that agreement on this step would be critical for other steps and processes, including final contribution to the TSI.

8. Stakeholder management /sector statement
Giorgio TRAVAINI presented the proposal to prepare a position paper/sector statement on support towards the DAC. Such statement would be a basis for the Council conclusion on the European DAC deployment which, consequently, would empower the Commission to proceed with the next steps. The idea was to have the sector statement signed either by the CEOs of EDDP PB or CTO Council.

➔ The JU will be informed of the the draft sector statement
➔ CEOs of individual RUs/Wagon keepers would endorse the DAC by signing the statement

9. Dissemination & Events 2023
Jens ENGELMANN presented the calendar for 2023 with events related to DAC dissemination (for details, please refer to the presentation).

FP5-TRANS4M-FDFTO
10. Important topics -& OPE sounding board 23/03/2023 results and feedback
On behalf of the FP5, Constanze BANNHOLZER provided a report on the FPFTO important topics (for details, please refer to the presentation).
Matthias KNÜPLING asked about the interface A. Constanze BANNHOLZER explained the process and commented on ongoing discussions with suppliers on pros and cons along major dimensions.

SYSTEM PILLAR
The SP item was not discussed during the meeting

11. AOB and closing.
Giorgio TRAVAINI thanked the EDDP PB Members for active participation in the meeting. On behalf of the JU and EDDP PB he congratulated PMs on re-appointment.
➔ Next meeting of EDDP PB is scheduled for 1st June 2023