



FRMCS subgroup of the Deployment Group - Eighth Meeting

20th May 2025

15:00 – 16:30

On-line meeting

Participants

<u>Name</u>	<u>Company</u>	<u>Present</u>
1. Jesús Santiago	ADIF	Yes
2. José Alberto González	ADIF	No
3. Sara Caramés	ADIF	Yes
4. Jean-François Caubet	AERRL	Yes
5. Pierre Cotellet	Alstom	No
6. Jose Antonio Quintano	CAF	Yes
7. Jean-Philippe Gachot	CER	Yes
8. Paweł Bernacik	CER	Yes
9. Dittrich Jaroslav	CER	No
10. Achim Vrielink	DB	No
11. Holger Lietz	DB	Yes
12. Markus Neubacher	DB	Yes
13. Morten Schläger	DB	No
14. Marco Schwarz	DB	No
15. Mario Sela	DB	No
16. Ralf Marxen	DB	Yes
17. Bardo Schettini	EIM	Yes
18. Giuseppe Miccoli	EIM	No
19. Maria Cataldo	FSI	Yes

20. Leonardo Malesci	FSI	No
21. Cataffo Vittorio	FSI	Yes
22. Felice Iusto	FSI	Yes
23. Antona Gaspare	FSI	No
24. Enrico Noviglio	FSI	Yes
25. Arild Nybrodahl	Bane NOR	Yes
26. Johann Lienhart	OEBB	No
27. Erik Hadl	OEBB	Yes
28. David Loeschenbrand	OEBB	Yes
29. Paweł Bernacik	PKP PLK	No
30. Manfred Schienbein	Siemens	No
31. Eric Giraud-Desjuzeur	SNCF	Yes
32. Simon Gouyou-Beauchamps	SNCF	Yes
33. Pascal Désaunay	SNCF	Yes
34. Eric Le Moal	SNCF	No
35. Pipsa Hallner	Trafikverket	No
36. Mats Malmström	Trafikverket	No
37. Dan Mandoc	UIC	Yes
38. Michael Mikulandra	UNIFE	Yes
39. Jorgen Mattisson	UNIFE	No
40. Pasquale Donadio	UNITEL (Comesvil)	Yes
41. Petr Linhart	UNITEL (AZD)	No
42. David Rothbaum	UNITEL (Ericsson)	Yes
43. Igor Alexandrov	UNITEL (Ericsson)	No
44. Martin Schroeder	ERA	No
45. Giacomo Potenza	ERA	No
46. Wawrzyniec Perschke	DG MOVE	No
47. Michaela Strohschneider	DG MOVE	No

48. Karel Van Gils	EU-RAIL	Yes
49. Alfonso Lorenzo	Ineco	Yes

Agenda

1. Introduction
2. Minutes of last meeting
3. State of play. Presentation for the HL DpG.
4. FRMCS Deployment questionnaire
5. AOB

Minutes of the Meeting

1. Introduction

Karel Van Gils (EU-RAIL) welcomed the members to the 8th FRMCS subgroup meeting. He explained that the primary objective of the meeting was to review the presentation for the HL DpG meeting on 5th June¹.

Karel Van Gils reported that the JU was preparing the 2nd call of the financial projects for the following years in accordance with the Multiannual Work Plan (MAWP). Additionally, he indicated that a high-level position paper with the strategy and the priorities of the JU was preparing with three key messages: simplification of the railway sector and its technology, cheaper deployment and focusing on (pre-)deployment activities. It will be decided in the Governing Board in June.

The agenda was agreed.

2. Minutes of last meeting

The MoM on the 5th of February meeting approved.

All the actions were closed.

3. State of play. Presentation for the HL DpG.

The proposed presentation for the HL DpG meeting on 5th June was discussed (See HL DpG presentation¹). The following topics were commented:

- Agenda point 3. Railway Deployment Programmes coherence. It is key the alignment in the definition of the boundaries of the different initiatives and groups to avoid misunderstandings or duplications with groups outside to the DpG. DpG will not take over responsibilities of individual programmes involved (DAC, ERTMS, etc)

¹ [20250605_5th HL DpG presentation draft.pptx](#)

- In May 2025, ERA published an amendment² to its technical opinion published in December 2024³ including the agreements of the EECT.
- The potential gap between the end of life of GSM-R and the FRMCS deployment should be considered and evaluated by the group. It was agreed to wait until more detailed information, collected in the FRMCS deployment questionnaire, is available before further analyses. UNIFE referred to their 2021 statement on GSM-R support (Note: available in 'background information' folder)
- In some cases, the FRMCS deployment can be planned in advance than indicated in the diagram on slide 12 (e.g., Germany plans to deploy since 2028). In the current diagram it's included in preparational work. In general, the General master Plan will be updated by considering answers collected in the annual FRMCS deployment questionnaire [action].
- The FRMCS products are expected to be available 12-18 months after finalisation of specifications. The critical path from the industry point of view is the on-board deployment, because it will take more time than infrastructure (e.g., OBU certification and authorisation takes more time).
- Input from small companies should be also collected and considered, especially due to limited awareness of the upcoming activities

David Rothbaum, Alfonso Lorenzo and Pascal Désaunay explicated the WG1, WG2 and WG3 status, respectively (See HL DpG presentation¹).

Ralf Marxen explicated both "Governance and budget" and "Communication and dissemination" (See HL DpG presentation¹).

Ralf Marxen indicated that only 25 votes were registered out of the 62 people invited to participate in the FRMCS face to face meeting (i.e., plenary and WG members). The date is set on 1st October. However, it should be confirmed if there are enough participants available to attend to the face to face meeting [action]. He invited the members to join this physical meeting as much as possible to share insights, have face-to-face discussions and getting to better know each other.

FRMCS Deployment questionnaire

Pascal Désaunay explicated the FRMCS deployment questionnaire (See HL DpG presentation¹). He indicated that the questionnaire will be reviewed by the associations (UIC, EIM, UNIFE, CER, ERA, AERRL) and by the MT before end of May. It then will be sent through the association to their members beginning of June.

Bardo Schettini (EIM) proposed the associations followed those companies that would not provide answers or data, in order to check that the answers would cover most of the stakeholders of the sector.

4. AOB

There were no additional points to be managed.

² [opi-2024-10-addendum v1.0.pdf](#)

³ [opi-2024-10-version2-frmcs-specifications.pdf](#)

The next plenary meeting was planned on 18th September from 11:30 to 13 hours.

Karel Van Gils thanked all attendees for their active input and participation.

Action List

No.	Action	Owner	Deadline	Status
1	Update the General master Plan by considering answers collected in the annual FRMCS deployment questionnaire	Alfonso Lorenzo	HL DpG meeting in October	Open
2	Check if there are enough participants for the face-to-face meeting to organize it on 1 st October	Ralf Marxen	HL DpG meeting in October	Open