

Stáisiún Uí Chonghaile, Baile Átha Cliath 1, D01 V6V6

Connolly Station, Dublin 1, D01 V6V6

T 01 703 4293 E foi@irishrail.ie W www.irishrail.ie



05th October 2022

[Redacted]

Email: [Redacted]

Re: Response IE_FOI_590

Dear [Redacted],

I refer to your request dated 11th June 2022 made under the Freedom of Information Act 2014, which was received by my office on that date, for records held by Iarnród Éireann.

Request:

I am seeking the minutes of all DART+ project board meetings between 12 March 2022 and present day

Response:

I, Mr. Peter Maxwell, Decision Maker have now made a final decision to Part grant your request on 05th October 2022.

Rights of appeal

In the event that you are not happy with this decision you can make an appeal in relation to this matter, you can do so by writing to the FOI Unit, Corporate Communications, Iarnród Éireann Irish Rail, Connolly Station, Amiens St, Dublin 1 or by e-mail to foi@irishrail.ie. You should make your appeal within 4 weeks (20 working days) from the date of this notification, where a day is defined as a working day excluding, the weekend and public holidays, however, the making of a late appeal may be permitted in appropriate circumstances.

The appeal will involve a complete reconsideration of the matter by a more senior member of the staff of this body.

Should you have any questions or concerns regarding the above, please contact the FOI Officer by email at foi@irishrail.ie

Yours sincerely,

Peter Maxwell

Decision Maker

P.P.


Lynette O'Toole

Freedom of Information Request:
Schedule of Records for [IE_FOI_590](#) : Summary for Decision Making

Record No.	Date of Record	Brief Description	No. of Pages	Decision: Grant/Part Grant/Refuse	Section of Act if applicable	Record Edited/Identify Deletions
1	08.04.2022	02 080422_DPB Meeting Minutes_Final - Page 1 & 2	2	Part Grant	S36 (b)	Commercially sensitive information - a head shall refuse to grant an FOI request if the record concerned contains (b) Financial information whose disclosure could reasonably be expected to prejudice the competitive position of that person or business information - relating to property, finance
2	06.05.2022	02 060522_DPB Meeting Minutes_Final - Page 1	2	Part Grant	S 37 (1)	Subject to this section, a head shall refuse to grant an FOI request if, in the opinion of the head, access to the record concerned would involve the disclosure of personal information (including personal information relating to a deceased individual) - person/s outside of IE
3	06.05.2022	02 060522_DPB Meeting Minutes_Final - Page 1 & 2	2	Part Grant	S36 (b)	Commercially sensitive information - a head shall refuse to grant an FOI request if the record concerned contains (b) Financial information whose disclosure could reasonably be expected to prejudice the competitive position of that person or business information - relating to property, finance
4	03.06.2022	02 030622_DPB Meeting Minutes_Final - Page 1	3	Part Grant	S 37 (1)	Subject to this section, a head shall refuse to grant an FOI request if, in the opinion of the head, access to the record concerned would involve the disclosure of personal information (including personal information relating to a deceased individual) - person/s outside of IE

5	01.07.2022	02 010722_DPB Meeting Minutes Final - Page 1	3	Part Grant	S 37 (1)	Subject to this section, a head shall refuse to grant an FOI request if, in the opinion of the head, access to the record concerned would involve the disclosure of personal information (including personal information relating to a deceased individual) - person/s outside of IE
6	01.07.2022	02 290722_DPB Meeting Minutes Final - Page 1, 2 & 3	3	Part Grant	S36 (b)	Commercially sensitive information - a head shall refuse to grant an FOI request if the record concerned contains (b) Financial information whose disclosure could reasonably be expected to prejudice the competitive position of that person or business information - relating to property, finance and project discussion
7	29.07.2022	02 290722_DPB Meeting Minutes Final	3	Part Grant	S36	Commercially sensitive information - a head shall refuse to grant an FOI request if the record concerned contains (b) Financial information whose disclosure could reasonably be expected to prejudice the competitive position of that person or business information - relating to property, finance and project discussion
8	26.08.2022	02 260822_DPB Meeting Minutes Final	3	Part Grant	S36	Commercially sensitive information - a head shall refuse to grant an FOI request if the record concerned contains (b) Financial information whose disclosure could reasonably be expected to prejudice the competitive position of that person or business information - relating to property, finance and project discussion relating to property, finance and project discussion

Signed: Lynette O'Toole

Freedom of Information / Data Protection Executive

DART+ Programme Board Meeting

Date: 01/07/22
Time: 09:00
Location: MS Teams

Name	Company	Initials	In Attendance
Board Members			
Peter Muldoon	Iarnród Éireann (Chair)	PM	N
Billy Gilpin	Iarnród Éireann	BG	Y
Peter Smyth	Iarnród Éireann	PS	Y
Éamonn Ballance	Iarnród Éireann	EB	Y
Hugh Creegan	NTA	HC	Y
Eoin Gillard	NTA	EG	Y
Tamara Vazquez	NTA	TV	Y
In Attendance			
Colm Reynolds	Iarnród Éireann	CR	N
Mike Finan	Iarnród Éireann	MF	Y
Ricardo Santos	Iarnród Éireann	RS	Y
Paul Wilcock	Iarnród Éireann	PW	N
Mark Conroy	Iarnród Éireann	MC	Y
James Dunne	Iarnród Éireann	JD	Y
Damien McConnell	Iarnród Éireann	DMC	Y
Gary O'Halloran	Iarnród Éireann	GOH	Y
John Reville	Iarnród Éireann	JR	Y
Hilton Sanders	Iarnród Éireann	HS	Y
Donnchadh Connolly	Iarnród Éireann	AC	N
Paul Hendrick	Iarnród Éireann	PH	Y
Brian Wheelan	Iarnród Éireann	BW	Y
[REDACTED]	ARUP MDC Coastal	[REDACTED]	Y (part)
[REDACTED]	ARUP MDC Coastal	[REDACTED]	Y (part)

Minutes Table

Minute Number	Minute
1.	DART+ Coastal South Initial Briefing Report 1. Briefing given by [REDACTED] from ARUP 2. Feed back from NTA was very positive, some minor comments received to be done, comments will be sent back to IE by NTA.
2.	Minutes of Previous Meeting 1. Minutes of the previous meeting held on the 03 June '22 were agreed as presented. 2. Review of actions from the previous meetings resulted in the following: <ol style="list-style-type: none"> a. Review of BEMU charging under the OHLE while running remains a work in progress. DMC noted a draft version of the report has been received and that an updated position will be advised at the next meeting. Action open.
3.	DART+ Fleet Update 1. DMC provided an update on the fleet related projects. <ol style="list-style-type: none"> 1. [REDACTED] 2. [REDACTED]
4.	DART+ West Update 1. MF provided an update on project progress. 2. [REDACTED]

Minute Number	Minute
	<ul style="list-style-type: none"> • [REDACTED] • EG requested narrative to accompany the presentation made to the June Programme Board in relation to environmental surveys at Depot. • [REDACTED] <li style="padding-left: 20px;">■ [REDACTED] • [REDACTED] <ul style="list-style-type: none"> ○ MC has forward a presentation prepared by Mark Kilcullen on this matter. Request for meeting with FCC has been issued.
5.	<p>DART+ South West Update</p> <p>1. The NTA noted at this Programme Board meeting they will be sending comments back on the PBC next week, ahead of submitting their Board paper for approval with the PBC on Friday July 8th. The NTA Board sits on July 15th and is critical to getting the PBC into DoT for its next review.</p> <p>2. RS provided an update on project progress, noting that the Project is on target to complete the Railway Order in September with lodgement in December '22.</p>
6.	<p>DART+ Coastal Update</p> <p>1. BW provided an update on project progress of DART+ BEMU, Coastal North and South.</p> <p>2. We have received comments on the BEMU planning documentation from the NTA and they have asked for us to provide clarity on those comments prior to them giving us approval to proceed.</p> <p>3. With this in mind, it is now proposed that IE publish the site notice on 12th July and submit the planning documentation to LCC on 14th July. This differs from what was issued in the period report'</p> <p>4. HC suggested that the project develop options, including possible reconstruction options, for improving the passenger transfer experience at Howth Junction station. Arup have been instructed to carry out an initial assessment and high level optioneering, and NTA will be invited to attend a workshop within the next month.</p> <p>5. The board agreed the proposed award criteria to be used in the tendering process for charging system for DART+ BEMU.</p> <p>6. EG requested to see the procurement strategy for BEMU. IE will forward once finalised.</p>
7.	<p>AOB</p> <p>1. PBC comments due back from NTA, no set date given yet</p>
	Date of Next Meeting: 29 th July '22 @ 09:00hrs

ACTION TABLE

Date	Action	Owner	Comment
New Actions <i>(This section refers to actions recorded at this meeting)</i>			
01/07/22	EG requested narrative to accompany the presentation made to the June Programme Board in relation to environmental surveys at Depot.	MC	MC has received email from Barry Corrigan and forwarded to Eoin/Tamara. 01/07/2022 - closed

Date	Action	Owner	Comment
	EG raised issue of Fingal CC submission on the local Ashtown Public Consultation and how DART+ West are accounting for same.	MC	Mark has forward a presentation prepared by Mark Kilcullen on this matter. 01/07/2022 - closed
	HC encouraged DART+ West to continue discussions with FCC to try to get alignment and agreement (insofar as possible) prior to RO lodgement so there is reduced risk of adverse comment in FCC's submission on the RO	MC	Meeting Invitation Sent to FCC
	[REDACTED]	MF/JR	
	DART+ West to confirm with ESB they are satisfied with the DART+ West RO submission (ESB-related) assumptions.	MF	Closed
	NTA to provide feedback/ comments on the revised PBC ahead of submitting their Board paper for approval with the PBC on Friday July 8 th . The NTA Board sits on July 15 th and is critical to getting the PBC into DoT for its next review.	EG	Closed
	Dart+ Coastal BEMU - EG requested to see the procurement strategy for BEMU. IE will forward once finalised.	BW	Work in Progress
Open Actions (This section refers to actions recorded at previous meetings that have not been closed out by the last meeting)			
27/08/21	Review if it is possible to charge the BEMU from the existing OHLE while running and if not what upgrades to the existing OHLE would be required	DMC	Work in Progress.

DART+ Programme Board Meeting

Date: 03/06/22
Time: 09:00
Location: MS Teams

Name	Company	Initials	In Attendance
Board Members			
Peter Muldoon	Iarnród Éireann (Chair)	PM	Y
Billy Gilpin	Iarnród Éireann	BG	Y
Peter Smyth	Iarnród Éireann	PS	Y
Éamonn Ballance	Iarnród Éireann	EB	Y
Hugh Creegan	NTA	HC	Y
Eoin Gillard	NTA	EG	N
Tamara Vazquez	NTA	TV	Y
In Attendance			
Colm Reynolds	Iarnród Éireann	CR	Y
Mike Finan	Iarnród Éireann	MF	Y
Ricardo Santos	Iarnród Éireann	RS	Y
Paul Wilcock	Iarnród Éireann	PW	Y
Mark Conroy	Iarnród Éireann	MC	Y
James Dunne	Iarnród Éireann	JD	N
Damien McConnell	Iarnród Éireann	DMC	Y
Gary O'Halloran	Iarnród Éireann	GOH	Y
John Reville	Iarnród Éireann	JR	Y
Hilton Sanders	Iarnród Éireann	HS	Y
Donnchadh Connolly	Iarnród Éireann	AC	Y
Paul Hendrick	Iarnród Éireann	PH	N
Conleth Bradley	Senior Counsel	CB	Y (part)
Proinsias Ó Maolchalain	Junior Counsel	POM	Y (part)
██████████	CIE Solicitor	RM	Y (part)
██████████	Roughan O'Donovan	BC	Y (part)
██████████	Aecom	SD	Y (part)

Minutes Table

Minute Number	Minute
1.	<p>Presentation on DART+ West Railway Order</p> <ol style="list-style-type: none"> MC& BC presented the structure and known key issues of the DART+ West Railway Order. Following a discussion on the information available / not available particularly with respect to the lands for the depot, it was agreed to proceed to lodgement. With respect to the proposed board paper that will seek approval to lodge the Railway Order, HC undertook to provide additional wording for consideration of inclusion in the paper. Following a discussion on the timing of the lodgement and the commencement of the statutory consultation period, it was agreed to proceed with the plan of lodgement in late July but to seek to extend the consultation period by a week.
2.	<p>DART+ South West Preliminary Business Case Update Paper</p> <ol style="list-style-type: none"> SD presented the updates that have been applied to the preliminary business case that will be submitted to secure the decision to lodge the DART+ South West Railway Order. HC suggested that commentary is added to the PBC and board paper to reflect the benefits to the Intercity services consequent to the four-tracking.
3.	<p>Minutes of Previous Meeting</p> <ol style="list-style-type: none"> Minutes of the previous meeting held on the 6th May '22 were agreed as presented. Review of actions from the previous meetings resulted in the following: <ol style="list-style-type: none"> DART+ Fleet progress written report was updated to reflect the verbal update provided at the meeting. Action closed;

Minute Number	Minute
	b. Review of BEMU charging under the OHLE while running remains a work in progress. DMC noted a draft version of the report has been received and that an updated position will be advised at the next meeting. Action open.
4.	DART+ Fleet Update 1.DMC provided an update on the fleet related projects. 2.DMC noted the cost impact should the project proceed with a contract variation for the inclusion of an improved air filtration system. HC requested that a paper be prepared and submitted to the NTA for consideration; 3.DMC noted that the IE have given “permission to ship” for the first two deliveries (9 vehicles) of the ICR fleet to arrive without the Passenger Information System installed. The contractor has been obliged to install the equipment within two weeks of the vehicles arrival in Ireland. 4.DMC advised the board that as a consequence of the difficulty being experienced in securing ships that there would be a delay to the arrival of the fleet to Ireland with 13 carriages not now expected to arrive until early 2023. A meeting has been scheduled with the NTA to review the impact on the 2022 cashflow. 5.DMC advised that following discussions between the NTA & IE, the project will move forward to mock-up 2 with the aesthetic design for the DART+ Fleet as presented at the May 7 th DART+ Programme Board. The design will be subject to further stakeholder consultation at that stage.
5.	DART+ South West Update 1.RS provided an update on project progress, noting that the Project is on target to complete the Railway Order in September with lodgement in December '22. 2.CR noted that work is underway to seek to develop a way of aligning the Heuston West St design with the Heuston Masterplan requirements without delaying the Railway Order lodgement for DART+ South West, whilst delivering the objectives of the masterplan.
6.	DART+ Coastal Update 1.PW provided an update on project progress of DART+ BEMU, Coastal North and South. 2.With respect to DART+ Coastal North HC suggested that the project develop options, including possible reconstruction options, for improving the passenger transfer experience at Howth Junction station. 3.The board agreed the proposed award criteria to be used in the tendering process for charging system for DART+ BEMU.
7.	DART+ West Update 1.MF provided an update on project progress.
8.	AOB
	Date of Next Meeting: 1 st July '22 @ 09:00hrs

ACTION TABLE

Date	Action	Owner	Comment
New Actions <i>(This section refers to actions recorded at this meeting)</i>			
03/06/22	Update the DART+ West RO lodgement paper based on additional material to be supplied by HC	CR	
	Engage with ABP to seek to extend the statutory consultation period by an additional week	MC	
	Add commentary to the PBC and DART+ South West board paper to reflect the benefits to the Intercity services consequent to the four-tracking	JD	
	Variation paper for enhanced air filtration paper for new fleet to be prepared and submitted to the NTA for consideration	DMC	
Open Actions <i>(This section refers to actions recorded at previous meetings that have not been closed out by the last meeting)</i>			

Date	Action	Owner	Comment
27/08/21	Review if it is possible to charge the BEMU from the existing OHLE while running and if not what upgrades to the existing OHLE would be required	DMC	Work in Progress.

DART+ Programme Board Meeting

Date: 08/04/22
Time: 09:00
Location: DART+ Project Office & MS Teams

Name	Company	Initials	In Attendance
Board Members			
Peter Muldoon	Iarnród Éireann (Chair)	PM	Y
Billy Gilpin	Iarnród Éireann	BG	Y
Peter Smyth	Iarnród Éireann	PS	Y
Éamonn Ballance	Iarnród Éireann	EB	Y
Hugh Creegan	NTA	HC	Y
Eoin Gillard	NTA	EG	Y
Tamara Vazquez	NTA	TV	Y
In Attendance			
Colm Reynolds	Iarnród Éireann	CR	Y
Mike Finan	Iarnród Éireann	MF	Y
Ricardo Santos	Iarnród Éireann	RS	Y
Paul Wilcock	Iarnród Éireann	PW	Y
Mark Conroy	Iarnród Éireann	MC	Y
James Dunne	Iarnród Éireann	JD	Y
Damien McConnell	Iarnród Éireann	DMC	Y
Gary O'Halloran	Iarnród Éireann	GOH	Y
John Reville	Iarnród Éireann	JR	Y
Hilton Sanders	Iarnród Éireann	HS	Y
AJ Cronin	Iarnród Éireann	AC	Y
Paul Hendrick	Iarnród Éireann	PH	Y

Minutes Table

Minute Number	Minute
1.	<p>Minutes of Previous Meeting</p> <p>1. Minutes of the previous meeting held on the 11th March '22 were agreed as presented.</p> <p>2. Review of actions from the previous meetings resulted in the following:</p> <ul style="list-style-type: none"> a. Review of IE Board's role in the decision making process on DART+ Fleet livery will be agreed with PM. Action closed; b. Noted that the DART+ Fleet designs will be submitted to the next DART+ Programme Board meeting. Action closed; c. Noted that the DART+ Fleet team will engage with DPO. Action closed; d. Noted that the DART+ Fleet team will present to TUG in May/June. Action closed; e. Noted that the reference class forecasting tender was issued to the NTA. Action closed; f. Noted that the 4 Tracking report would issue to the NTA on 8th April; Action closed; g. [REDACTED] h. The review of the DART+ interface with Kishoge station was agreed. Action closed; i. [REDACTED] Meeting set for 14hrs 8th April. Action closed; j. Review of BEMU charging under the OHLE while running remains a work in progress. Action open.
2.	<p>DART+ Fleet Update</p> <p>1.DMC provided an update on the fleet related projects.</p>
3.	<p>DART+ West Update</p> <p>1.MF provided an update on project progress, with the following specific items noted:</p> <ul style="list-style-type: none"> a. The 3rd round of localised consultations at Ashtown has concluded and that all submissions received will now be assessed.

Minute Number	Minute
	b. To mitigate the time delay arising from the receipt of ESB information that the project will assess the cumulative impacts of both feasibility studies.
4.	DART+ South West Update 1.RS provided an update on project progress. 2.With respect to Kishoge Station it was agreed that all station accessibility works will be undertaken separate to DART+ as they are required in any event.
5.	DART+ Coastal Update 1.PW provided an update on project progress, noting the following key items: a. Programme changes have been identified that will bring the completion date for the BEMU infrastructure back to Q3 '24. b. The DART+ Coastal North PC1 has concluded. The main issue arising from the webinars held is the use of Howth Junction St. as an interchange station. HC noted the need to review all options for the remodelling of the station.
6.	AOB 1.EG queried the DART+ baseline scenario with respect to cycle parking and park & ride facilities. DART+ team to ensure position is appropriately dealt with it within the RO submission.
Date of Next Meeting: 6 th May '22 @ 09:00hrs	

ACTION TABLE

Date	Action	Owner	Comment
New Actions <i>(This section refers to actions recorded at this meeting)</i>			
08/04/22	DART+ team to ensure position with respect to cycle parking and park & ride facilities is appropriately dealt with it within the RO submission	MC	Has been reviewed by the project team including the MDC and Senior Counsel and is has been appropriately addressed.
Open Actions <i>(This section refers to actions recorded at previous meetings that have not been closed out by the last meeting)</i>			
11/03/22	[REDACTED]	PW	[REDACTED]
27/08/21	Review if it is possible to charge the BEMU from the existing OHLE while running and if not what upgrades to the existing OHLE would be required	DMC	Work in Progress

DART+ Programme Board Meeting

Date: 06/05/22
Time: 09:00
Location: MS Teams

Name	Company	Initials	In Attendance
Board Members			
Peter Muldoon	Iarnród Éireann (Chair)	PM	Y
Billy Gilpin	Iarnród Éireann	BG	Y (part)
Peter Smyth	Iarnród Éireann	PS	Y
Éamonn Ballance	Iarnród Éireann	EB	Y (part)
Hugh Creegan	NTA	HC	Y (part)
Eoin Gillard	NTA	EG	Y
Tamara Vazquez	NTA	TV	Y
In Attendance			
Colm Reynolds	Iarnród Éireann	CR	Y
Mike Finan	Iarnród Éireann	MF	Y
Ricardo Santos	Iarnród Éireann	RS	Y
Paul Wilcock	Iarnród Éireann	PW	Y
Mark Conroy	Iarnród Éireann	MC	Y
James Dunne	Iarnród Éireann	JD	Y
Damien McConnell	Iarnród Éireann	DMC	Y
Gary O'Halloran	Iarnród Éireann	GOH	Y
John Reville	Iarnród Éireann	JR	Y
Hilton Sanders	Iarnród Éireann	HS	Y
Donnchadh Connolly	Iarnród Éireann	AC	Y
Paul Hendrick	Iarnród Éireann	PH	Y
[REDACTED]	Atlantic Design		Y (part)
[REDACTED]	Alstom		Y (part)
[REDACTED]	DART+ Expert Challenge Panel	COT	Y (part)
[REDACTED]	DART+ Expert Challenge Panel	RB	Y (part)
[REDACTED]	DART+ Expert Challenge Panel	JB	Y (part)

Minutes Table

Minute Number	Minute
1.	<p>Presentation on fleet livery</p> <p>1. DC presented the outcome of the consultation process on the new fleet design.</p> <p>2. It was noted that the issue of the colour of the grab rails will be discussed at a separate meeting.</p>
2.	<p>Minutes of Previous Meeting</p> <p>1. Minutes of the previous meeting held on the 8th April '22 were agreed as presented.</p> <p>2. Review of actions from the previous meetings resulted in the following:</p> <p>a. DART+ team to ensure position with respect to cycle parking and park & ride facilities is appropriately dealt with it within the RO submission. Approach has been reviewed with the MDC and Senior Counsel. Action closed;</p> <p>b. [REDACTED]</p> <p>c. Review of BEMU charging under the OHLE while running remains a work in progress. Action open.</p>
3.	<p>DART+ Fleet Update</p> <p>1. DMC provided an update on the fleet related projects.</p> <p>2. DMC reported the delay issue with the Passenger Information Systems being supplied by LTG Rail. It was noted that the first couple of fleet shipments may be allowed to proceed without the passenger information systems installed.</p> <p>3. EG requested that specific parts, section 4.6, figures 4 & 5 on risk, of the progress written report be updated to reflect the verbal update provided.</p>

Minute Number	Minute
4.	<p>DART+ West Update</p> <p>1.MF provided an update on project progress, with the following specific items noted:</p> <p>a. The outcome of the workings of the Joint Working Group on the Train Service Specification has concluded with the following key findings:</p> <ul style="list-style-type: none"> • The TSS delivers a significant uplift in train services on all routes to and across Dublin; • Although the TSS delay and punctuality levels are predicted to be worse than pre-COVID levels, they can be kept at an acceptable level, bearing in mind the considerable increase in service frequency, as long as the estimated reductions in primary delays are achieved; • The RailSys model is developed to 'best practice' standards and it can be used with confidence to test likely performance levels for new options as DART+ is developed and implemented; <p>b. The draft final version of the Railway Order has been received with the final version due on the 20th May. On track for lodgement in July.</p>
5.	<p>DART+ South West Update</p> <p>1.JD provided an overview of the work to be finalised for the update of the Preliminary Business Case in order to seek approval to lodge the Railway Order.</p> <p>2. [REDACTED]</p>
6.	<p>Expert Challenge Panel Presentation</p> <p>1.COT presented the Q4 '21 report.</p> <p>2.PM noted the following:</p> <p>a. Issue of inflation is an item being reviewed and managed by the project team in liaison with the NTA.</p> <p>b. The interface issues noted with non-DART+ projects are known, understood and being managed.</p>
7.	<p>DART+ Coastal Update</p> <p>1.PW provided an update on project progress.</p>
8.	<p>AOB</p> <p>1.EG requested and received an update on the TPS project.</p>
	<p>Date of Next Meeting: 3rd June '22 @ 09:00hrs</p>

ACTION TABLE

Date	Action	Owner	Comment
New Actions <i>(This section refers to actions recorded at this meeting)</i>			
06/05/22	DART+ Fleet progress written report be updated to reflect the verbal update provided at the meeting.	DMC	
Open Actions <i>(This section refers to actions recorded at previous meetings that have not been closed out by the last meeting)</i>			
27/08/21	Review if it is possible to charge the BEMU from the existing OHLE while running and if not what upgrades to the existing OHLE would be required	DMC	Work in Progress.

DART+ Programme Board Meeting

Date: 29/07/22
Time: 09:00
Location: MS Teams

Name	Company	Initials	In Attendance
Board Members			
Paul Hendrick	Iarnród Éireann (Chair)	PH	Y
Billy Gilpin	Iarnród Éireann	BG	Y
Peter Smyth	Iarnród Éireann	PS	Y
Éamonn Ballance	Iarnród Éireann	EB	N
Hugh Creegan	NTA	HC	Y
Eoin Gillard	NTA	EG	Y
Tamara Vazquez	NTA	TV	N
In Attendance			
Colm Reynolds	Iarnród Éireann	CR	Y
Mike Finan	Iarnród Éireann	MF	Y
Ricardo Santos	Iarnród Éireann	RS	N
Paul Wilcock	Iarnród Éireann	PW	Y
Mark Conroy	Iarnród Éireann	MC	Y
James Dunne	Iarnród Éireann	JD	Y
Damien McConnell	Iarnród Éireann	DMC	N
Gary O'Halloran	Iarnród Éireann	GOH	Y
John Reville	Iarnród Éireann	JR	N
Hilton Sanders	Iarnród Éireann	HS	N
Arthur Avkhadiyev	Iarnród Éireann	AA	Y
Gessica Silva	Iarnród Éireann	GS	Y
Stephen Campbell	Iarnród Éireann	SC	Y

Minutes Table

Minute Number	Minute
1.	<p>Minutes of Previous Meeting</p> <ol style="list-style-type: none"> Minutes of the previous meeting held on the 01 July '22 were agreed as presented. Review of actions from the previous meetings resulted in the following actions remaining open: <ol style="list-style-type: none"> DART+ Coastal BEMU procurement strategy to be issued. Review of BEMU charging under the OHLE while running remains a work in progress. [REDACTED]
2.	<p>DART+ Fleet Update</p> <ol style="list-style-type: none"> SC provided an update on the fleet related projects. Discussion took place on the role of ETCS in the raising and lowering of the pantograph of the BEMUs. PH noted that Alstom has proposed this. HC noted the changed circumstances since the production of the business case for the purchase of the 41 intercity cars. It was noted that the phase 6 deliverables will provide an updated deployment strategy. HC requested that IE consider the BEMU type fleet requirements to support an hourly service to Wicklow. In addition, HC requested early consideration of the associated infrastructural works required. [REDACTED]
3.	<p>DART+ West Update</p> <ol style="list-style-type: none"> MF provided an update on project progress, noting the achievement by the project of the significant milestone of RO lodgement. MF noted that work has commenced on preparing the procurement and contract packaging in readiness for a market consultation process. The proposed material for the market consultation process will be

Minute Number	Minute
	<p>presented to the next board meeting. Additionally, MF noted that approval will sought at the next board to progress to Phase 5a activity with IDOM.</p> <ol style="list-style-type: none"> 3. HC noted that the other major transport projects received benefit from procuring external support in reviewing the construction delivery strategy and recommended that DART+ do the same. This review would include organisational, systems and governance structures for the implementation phase. 4. With respect to the risk / contingency definition, HC encouraged the use of expert judgement based on considerations of the outputs from both the reference class forecasting and quantified risk assessment methods. HC requested that ranges be provided based on P30, P50 and P80 values. 5. EG requested that the DART+ programme review its approach to inflation calculations. 6. EG requested that the DART+ summary timeline programme identify the timing of future fleet orders.
4.	<p>DART+ South West Update</p> <ol style="list-style-type: none"> 1. CR noted that it had received the PBC comments from the NTA on 28th July and would commence work on updating the PBC accordingly. It was noted that the critical path for RO lodgement would likely be the PBC approval process. EG noted that discussions are planned with the department on the approval process. 2. AA provided an update on project progress, noting that the Project is on target to complete the Railway Order in September [REDACTED] 3. CR noted the recent Extension of Time Claim received from TTA and the plan to bring in external support to assist with its assessment.
5.	<p>DART+ Coastal Update</p> <ol style="list-style-type: none"> 1. PW provided an update on project progress of DART+ BEMU, Coastal North and South. 2. PW noted that planning permission was lodged on the 28th July for the charging infrastructure. 3. PW noted the cost estimates received from ARUP with respect to the charging infrastructure. 4. EG requested a review of the cost of the BEMU charging as currently planned versus the upgrading of the ESB supply. 5. PH requested a briefing note on the Drogheda depot modifications.
Date of Next Meeting: 26 th August '22 @ 09:00hrs	

ACTION TABLE

Date	Action	Owner	Comment
New Actions <i>(This section refers to actions recorded at this meeting)</i>			
20/07/22	IE to consider the BEMU type fleet requirements to support an hourly service to Wicklow and the associated infrastructural works required.	PH	
	PH requested an action be created to set out the 2022 cashflow implications of the updated status of the 41 ICR project.	DMC	
	DART+ programme to review its approach to inflation calculations.	GOH	Complete
	DART+ summary timeline programme identifying the timing of future fleet orders.	CR	Work in progress
	Undertake a review of the cost of the BEMU charging as currently planned versus the upgrading of the ESB supply.	PW	Covered in progress report
	Produce a briefing note on the Drogheda depot modifications.	PW	Issued

Date	Action	Owner	Comment
Open Actions <i>(This section refers to actions recorded at previous meetings that have not been closed out by the last meeting)</i>			
01/07/22	DART+ Coastal BEMU - EG requested to see the procurement strategy for BEMU. IE will forward once finalised.	PW	Work in Progress
27/08/21	Review if it is possible to charge the BEMU from the existing OHLE while running and if not what upgrades to the existing OHLE would be required	DMC	Work in Progress.

DART+ Programme Board Meeting

Date: 26/08/22
Time: 09:00
Location: MS Teams

Name	Company	Initials	In Attendance
Board Members			
Paul Hendrick	Iarnród Éireann (Chair)	PH	Y
Billy Gilpin	Iarnród Éireann	BG	Y
Peter Smyth	Iarnród Éireann	PS	Y
Éamonn Ballance	Iarnród Éireann	EB	Y
Hugh Creegan	NTA	HC	Y
Eoin Gillard	NTA	EG	N
Tamara Vazquez	NTA	TV	Y
In Attendance			
Colm Reynolds	Iarnród Éireann	CR	Y
Mike Finan	Iarnród Éireann	MF	N
Ricardo Santos	Iarnród Éireann	RS	Y
Paul Wilcock	Iarnród Éireann	PW	Y
James Dunne	Iarnród Éireann	JD	Y
Damien McConnell	Iarnród Éireann	DMC	Y
Gary O'Halloran	Iarnród Éireann	GOH	N
John Reville	Iarnród Éireann	JR	Y
Hilton Sanders	Iarnród Éireann	HS	Y
Gessica Silva	Iarnród Éireann	GS	Y

Minutes Table

Minute Number	Minute
1.	<p>Minutes of Previous Meeting</p> <ol style="list-style-type: none"> 1. Minutes of the previous meeting held on the 29th July '22 were agreed as presented. 2. Review of actions from the previous meetings resulted in the following actions remaining open: <ol style="list-style-type: none"> a. IE to consider the BEMU type fleet requirements to support an hourly service to Wicklow and the associated infrastructural works required. b. 2022 cashflow implications of the updated status of the 41 ICR project. c. DART+ summary timeline programme identifying the timing of future fleet orders. d. DART+ Coastal BEMU procurement strategy to be issued. e. Review of BEMU charging under the OHLE while running remains a work in progress. DMC noted a draft version of the report has been received and that an updated position will be advised at the next meeting. DMC advised that there will be capability for some charging of the battery from the overhead line whilst the train is moving but not drawing the maximum load. The quantification of this benefit to the charging time at Drogheda is still to be finalised.
2.	<p>DART+ Fleet Update</p> <ol style="list-style-type: none"> 1. DMC provided an update on the fleet related projects. 2. With respect to the EMU & BEMU fleet purchase: <ol style="list-style-type: none"> a. It was noted that a decision on the interior would be required by c. January 2023 to maintain the programme; b. PS noted close links with Melbourne authorities as they have a similar order with Alstom as IE and have been operating older versions of the Alstom train for a number of years. 3. With respect to the 41 ICR project a key issue was noted with respect to the powerpacks which will result in the need for gear box replacements to take place post the delivery of the fleet to Ireland. In addition, the supplier of the powerpacks are having software production delays.

Minute Number	Minute
3.	<p>DART+ West Update</p> <ol style="list-style-type: none"> CR provided an update on project progress, noting that it has come to light that, in a small number of instances in situations where the landowner is a company rather than an individual, there are differing landowner addresses between the Land Registry Office and the Companies Registration Office (CRO). The original notices were served to the Land Registry addresses. CR noted that to reduce the risk of challenge arising from this issue that those landowners will also be served to the CRO address and that the period of time for submissions would be extended to late October, in order to ensure all parties have a minimum of six weeks in which to review and respond. CR noted that this approach had been discussed and agreed with An Bord Pleannala. The approach was supported by the Programme Board CR noted that a presentation on the contract packaging strategy to be issued as part of the market consultations will be made to the September board meeting. CR noted that a paper seeking approval to award the Phase 5a contract to IDOM will be presented to the September board meeting. HC requested that a note be produced setting out what the project has done at each level crossing closure to provide for cycling facilities.
4.	<p>DART+ South West Update</p> <ol style="list-style-type: none"> It was noted that the updated PBC addressing the comments from the NTA will be issued to the NTA by the end of August. It was also noted that Government approval of the PBC would be required by November to maintain the project timeline of RO submission [REDACTED] RS provided an update on project progress. CR noted the intent to make a payment on account to TTA with respect to the Extension of Time Claim whilst discussions continue on seeking a final resolution. Subject to the provision of appropriate support material to the NTA this approach was supported by the board.
5.	<p>DART+ Coastal Update</p> <ol style="list-style-type: none"> PW provided an update on project progress of DART+ BEMU, Coastal North and South. PW noted that the charging infrastructure tender production is in delay due to [REDACTED] late delivery of tender documents. It is estimated that the tender will now complete in early September. HC will secure necessary NTA approvals for the issuance of the tender. PH suggested an internal IE meeting to review the depot modifications paper.
Date of Next Meeting: 30 th September 2022 @ 09:00hrs	

ACTION TABLE

Date	Action	Owner	Comment
New Actions (This section refers to actions recorded at this meeting)			
26/08/22	Note on cycling facilities at level crossing closure locations to be produced.	CR	Complete
	IE meeting to be set up to review the Depot Modifications Paper	CR	
Open Actions (This section refers to actions recorded at previous meetings that have not been closed out by the last meeting)			
29/07/22	IE to consider the BEMU type fleet requirements to support an hourly service to Wicklow and the associated infrastructural works required.	PH	Work in Progress
	PH requested an action be created to set out the 2022 cashflow implications of the updated status of the 41 ICR project.	DMC	
	DART+ summary timeline programme identifying the timing of future fleet orders.	CR	Work in progress

Date	Action	Owner	Comment
	Produce a briefing note on the Drogheda depot modifications.	PW	Note produced and internal IE meeting required to review.
01/07/22	DART+ Coastal BEMU - EG requested to see the procurement strategy for BEMU. IE will forward once finalised.	PW	Work in Progress
27/08/21	Review if it is possible to charge the BEMU from the existing OHLE while running and if not what upgrades to the existing OHLE would be required	DMC	Report concluded that some charging is possible whilst the train operates under the OHLE, action now progressing to quantification of time saving benefit to the charging time.