CEF seminar 4 december 2019

Ringsted-Fehmarn

04.12.2019 Presented by Jette Walentin Gamst

Femern Landanlæg

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Ringsted-Fehmarn

- Based on the 2008 State Treaty between Germany and Denmark
- A/S Femern Landanlæg is responsible for the project with Banedanmark as client
- Financed by future earnings from the tunnel

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Ringsted–Fehmarn Phase 1

- Extra track Vordingborg - Nykøbing Falster
- Electrification Ringsted-Nykøbing Falster (approximately 83 km)
- Upgrade to 200 km/h
- Passing tracks for 1000 meter long freight trains near Glumsø and Orehoved
- More than 100 affected bridges
- New double tracked bridge across Masnedsund
- Temporary station in Orehoved
- ERTMS baseline 3 level 2 from Ringsted – Nykøbing Falster

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Ringsted – Fehmarn Railway Line – Outcomes

Outcomes/Benefits

- More departures for both freight and passenger trains.
- Reduced travel times – an hour between Nykøbing F. and Copenhagen. Close to 2½ hours between Copenhagen and Hamburg.
- Reduced amount of freight traffic across the island of Funen.
- More flexibility and improved punctuality.
- More effective Scan-Med railway corridor.

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Grant Agreement

Action 2017-DK-TM-0008-W

Implementing the Scan-Med Corridor – upgrading the Danish railway access line to the Fehmarnbelt tunnel (Phase 1)

- CEF Blending Call 2017
- Period: 14.07.2017-31.12.2023
- Maximum CEF Contribution: EUR 117,512,849.2

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1 Action – 7 Activities – 75 milestones

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Action 2017-DK-TM-0008-W

Implementing the Scan-Med Corridor – upgrading the Danish railway access line to the Fehmarnbelt tunnel (Phase 1)

1. Programme and project management	1. Programme and project management	Milestone 1, 2, 3, 4, 5, 6, 7, 8
2. Earth, Drainage and noise protection barriers	2. 1 Civil Works Ringsted-Vordingborg	Milestone 9, 10, 11, 12,
	2.2 Civil Works in Falster	Milestone 13, 14, 15, 16, 17, 18
3. Bridges and constructions	3.1 Rail bridges on Lolland and Falster	Milestone 19, 20, 21, 22,
	3.2 Bridges Ringsted-Næstved	Milestone 23, 24, 25, 26
	3.3 Bridges Næstved-Vordingborg	Milestone 27, 28, 29, 30
	3.4 New Bridge Masnedsund	Milestone 31, 32, 33, 34
4. Catenary system	4. Catenary system	Milestone 35, 36, 37, 38, 39
5. Railway technology and prerequisite works	5.1 Tracks	Milestone 40, 41, 42, 43, 44, 45, 46, 47
	5.2 Power Supply	Milestone 48, 49, 50
	5.3 Current Signalling	Milestone 51, 52, 53, 54
	5.4 Environment	Milestone 55, 56, 57, 58
	5.4 Preparatory works	Milestone 59, 60, 61, 62
6. Station works	6. Station works	Milestone 63, 64, 65, 66, 67, 68
7. Deployment of ERTMS	7. Deployment of ERTMS	Milestone 69, 70, 71, 72, 73, 74, 75

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Generel principles

- Create an effective tool for keeping track of all information
- Keep track of former reporting
- Get the documentation as soon as it is ready
- Allways think of how any new information affects the milestones
- Report issues of importance to INEA

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Milestone number	ASR 2019 (Yes/No)	ASR 2018 (Yes/No)	ASR 2017 (Yes/No)	Milestone description	Deadline GA	Date for fulfillment*	Deadline - ASR 2019*	Comments from ASR 2019	Means of verification	Received Documentation	Involvement / comments
1	1		x	A1.1 Programme and project management 2017 successfully completed	31-12-2017	31-12-2017	31-12-2017		Ringsted-Fehmarn Quarterly reports approved by the Programme Board.	MoM from Programmeboard meeting Q3 og Q4 received. Approval is stated in section 5.	
2	1		x	A1.2 Finance agreement has been signed at the latest 12 months after signature of the Grant Agreement	16-04-2019	05-03-2019	05-03-2019	A financial agreement with the EIB was signed the 05/03/2019.	A declaration of the financial institution concerned or a copy of the Board meeting minutes in which the approval for financing is granted, or a copy of the agreement signed with the financial institution for at least the amount of the grant.	Financial agreement signed 05/03/2019 Disbursement Offer	
3	1		x	A1.3 Third tranche successfully completed	31-12-2018	14-06-2019	08-05-2019	Milestone 3 "Third tranche successfully completed" is fulfilled by the 31/12/2018 as planned. The report concerning the tranche transition, which forms the mean of verification for the milestone is, however, delayed due to an adjustment in the governance framework which needed to be authorized by the programme board before finalising the Tranche Transition Report. As Programme Board meetings are only held quarterly the report will not be formally approved until 08/05/2019. This is an administrative delay, which does not reflect any delay in the actual progress of the milestone.	Tranche Transition Report – Tranche 3 approved by the Programme Board. Ringsted-Fehmarn Quarterly reports approved by the Programme Board.	Means of verification will first be provided in april, since programme board meetings are only held quarterly. MoM from Programme Board Meeting.	