





Research to Progress



t plan consulting



Central and Eastern Europe
CENTRE OF EXCELLENCE

TEN-T Core Network Corridors The North Sea-Baltic Corridor



**Content and workflow of the Core Network Study of the
North Sea-Baltic Corridor**

Working Group Meeting with New Members
online, 24.11.2020

Daina Belicka, NSB, Project Leader

1



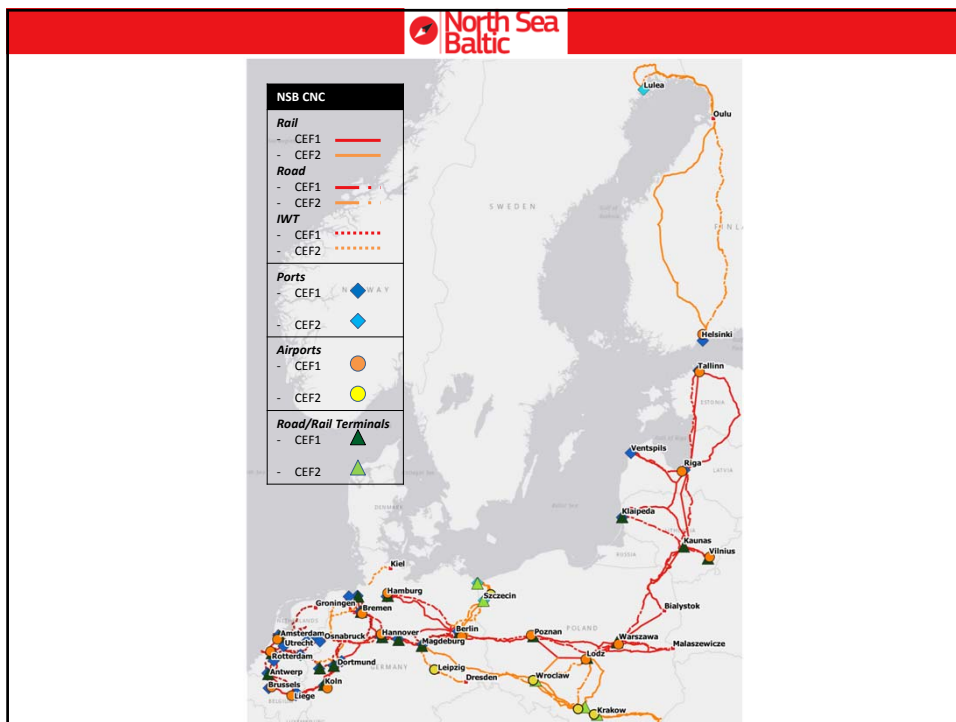
Working Group meeting agenda

- Introduction by the European Coordinators – Catherine Trautmann, Pat Cox
- North Sea – Baltic Corridor new alignment
- Scandinavian – Mediterranean Corridor new alignment
- Planned interaction with the Corridor stakeholders
- Contact persons for the new Corridor alignment
- Introduction to the study tasks and objectives
 - Elaboration on the Corridor knowledge base
 - Project list update
 - Monitoring and analysing the state of project implementation and reporting
 - Corridor Work Plan
 - Working Group meetings and Corridor Fora
- Presentations by the Corridor stakeholders
 - ScanMed part: Italy, Germany, Denmark, Norway, Sweden, (Finland)
 - NSB part: (Sweden,) Finland, Poland, Germany
- Closing remarks by the European Coordinators – Pat Cox, Catherine Trautmann








2



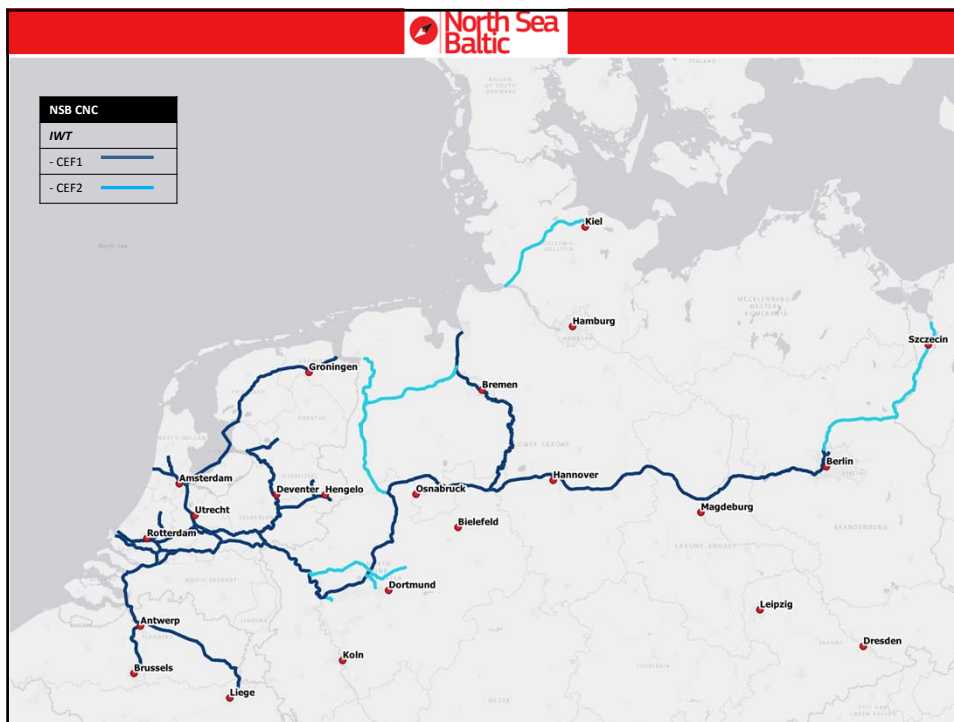
3



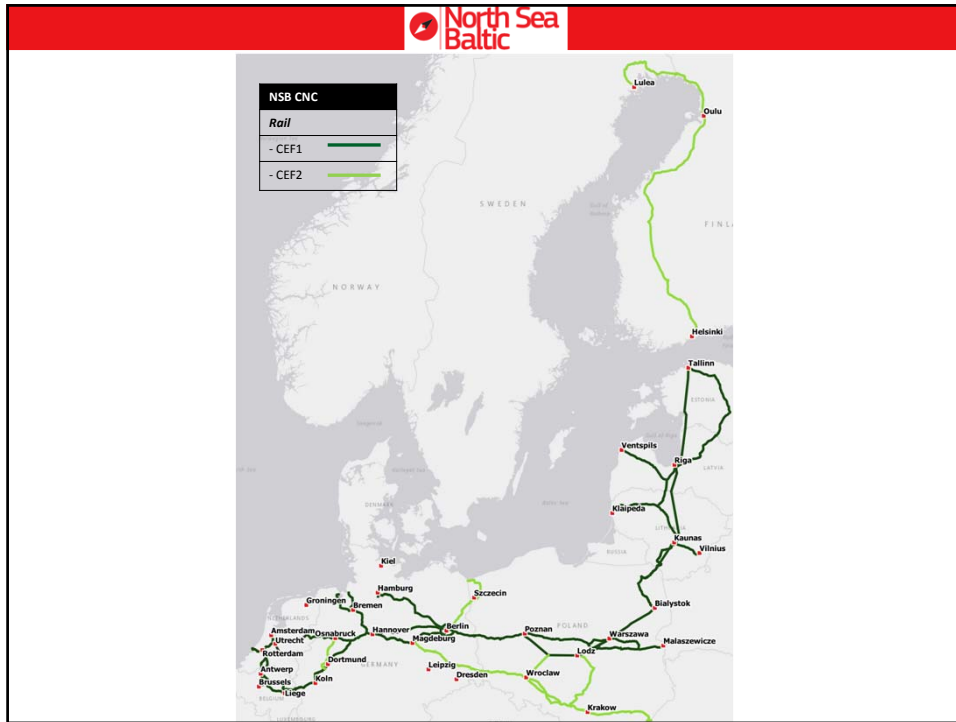
4

North Sea Baltic							
							
	RAIL	ROAD	IWW sections	SEA PORTS	AIRPORTS	RRT	URBAN NODE
Old	6189	4045	2088	28	16	18	16
New	9031	6655	2741	31	21	23	21
Increase	2842	2610	653	3	5	5	5
Increase	46%	65%	31%	11%	31%	28%	31%
Detail	<ul style="list-style-type: none"> 528 (DE) 1307 (PL) 812 (FI) 194 (SE) 	<ul style="list-style-type: none"> 523 (DE) 1235 (PL) 723 (FI) 128 (SE) 	<ul style="list-style-type: none"> 588 (DE) 65 (PL) 	<ul style="list-style-type: none"> Swinoujście (PL) Szczecin (PL) Lulea (SE) 	<ul style="list-style-type: none"> Leipzig-Halle (DE) Szczecin Goleniów (PL) Wrocław Strachowice (PL) Krakow Balice (PL) Katowice Pyrzowice (PL) 	<ul style="list-style-type: none"> Krakow (PL) Slawkow (PL) Wroclaw (PL) Szczecin (PL) Swinoujście (PL) 	<ul style="list-style-type: none"> 1 (DE) 4 (PL)

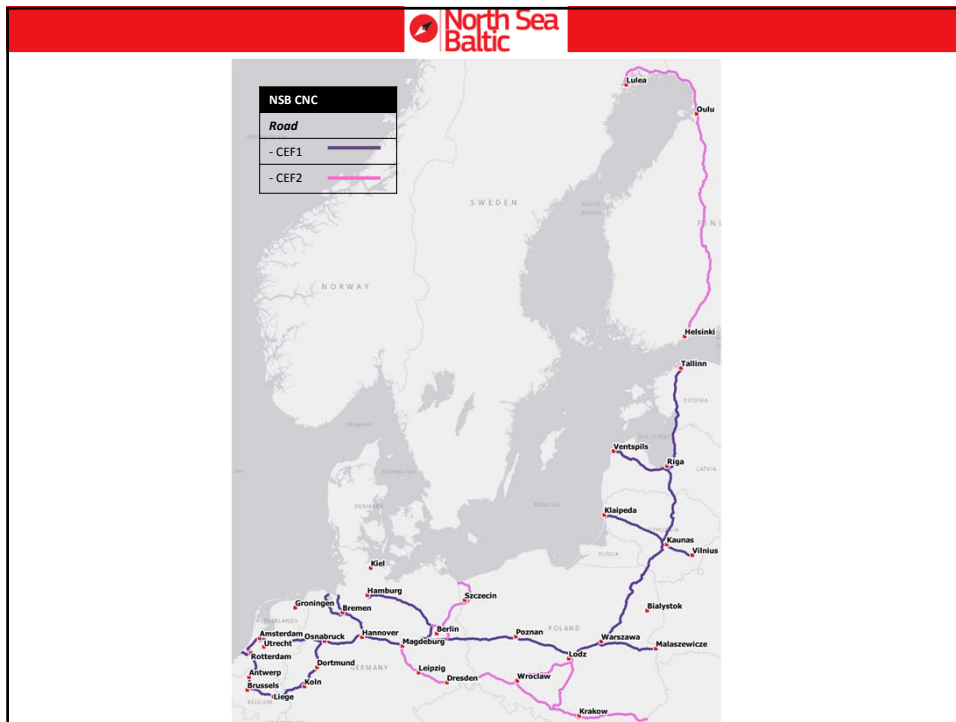
5



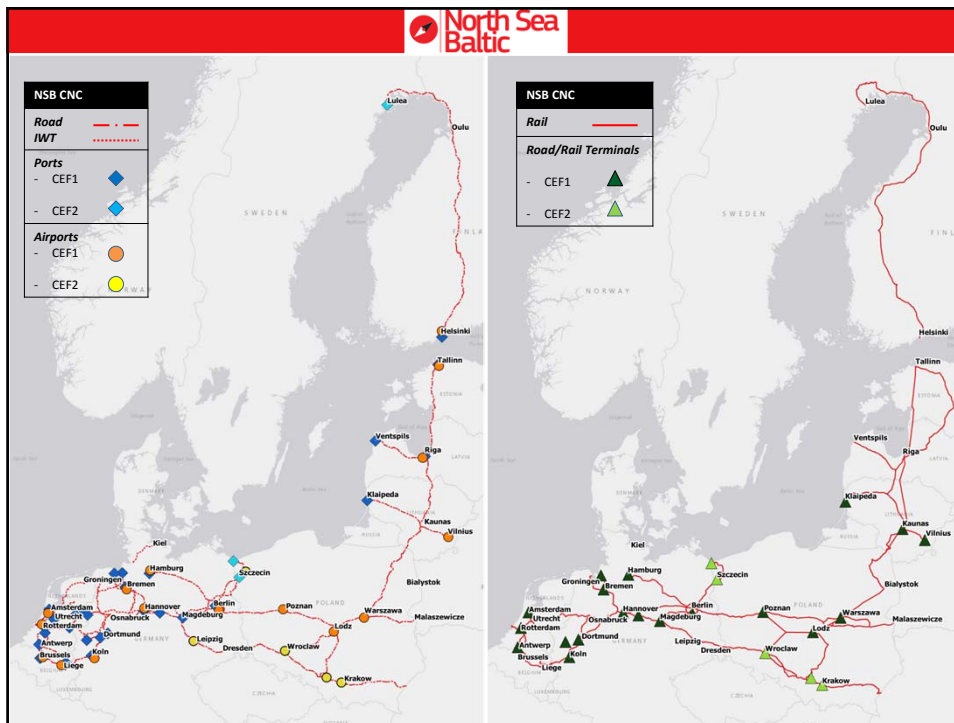
6



7




8



9

The slide features the 'North Sea Baltic' logo at the top. The main content is a large white box with a black border containing the text: **PLANNED INTERACTION WITH THE CORRIDOR STAKEHOLDERS**


10



Planned interaction with the Corridor stakeholders

Project list	Supporting identification of new projects, providing feedback on revised project list. Interaction – consultation
KPIs	Providing feedback on data used for KPIs calculation. Interaction – consultation
Work Plan	Providing feedback on elements of 5 th Work Plan. Interaction – consultation
Consultation on ad hoc basis	New round of literature studies & Update of the Multimodal Transport Market Study materials. Interaction - consultation
Corridor Forum (CF) meetings	Participation in the CF, contributing to agenda and discussions, approving CF meeting minutes
Working Groups (WG) meetings	Providing feedback on proposed WG meetings, place and agenda, participating in WGs, contributing to the discussions


11



Contact Persons – the new Corridor alignment


Member State	Contact Person
Sweden	Matthieu Bogaert M.bogaert@stratec.be
Finland	Daina Belicka Daina.belicka@csecoe.com
Poland	Izabela Kaczmarzyk izabela.kaczmarzyk@tplan.consulting
Germany	Thomas walker thomas.walker@hacon.de

12

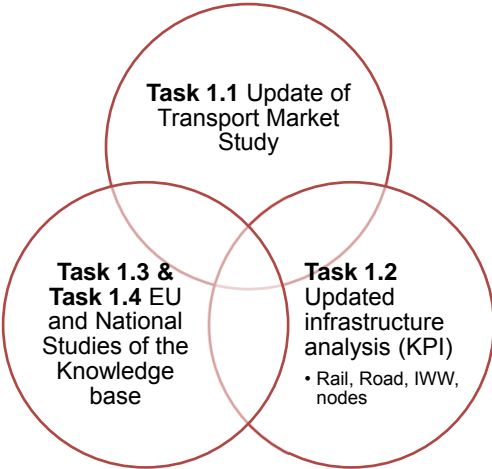


INTRODUCTION TO THE STUDY TASKS AND OBJECTIVES

13



Elaboration of the Corridor Knowledge Base




Task 1.1 Update of Transport Market Study

Task 1.2 Updated infrastructure analysis (KPI)
• Rail, Road, IWW, nodes

Task 1.3 & Task 1.4 EU and National Studies of the Knowledge base


14



Task 1.1 Update of the Transport Market Study – spring 2021

Objectives and scope	Request of inputs from the stakeholders
<ul style="list-style-type: none"> • Updating the previous MTMS • Update of the current situation • Update of Forecast • Common methodology for all corridors 	<ul style="list-style-type: none"> • Current traffic flows on the corridor sections (road, rail and IWW) • Available updated market studies relevant at the Corridor level

15



Task 1.2 Update of the Infrastructure Analysis (KPI) – spring 2021 Rail

TEN-T parameters	Goal
Length of all sections	km
Electrification	Electrified
Track gauge	1,435mm
Line speed (core freight lines)	≥100km/h
Axle load (core freight lines)	22.5t
Train length (core freight lines)	min. 740m
ERTMS/signalling system	YES

16

Task 1.2 Update of the Infrastructure Analysis (KPI) – Roads

TEN-T parameters	Goal
Road class	Roads have to be either an express road or a motorway by 2030
Parking areas along the motorways, including their security level	Sufficient parking areas, at least every 100 km, by 2030
Availability of alternative fuels	Available by 2025

17


Task 1.2 Update of the Infrastructure Analysis (KPI) - IWW

TEN-T parameters	Goal
CEMT Class	Class IV
Minimum draught	from 2.50 m
Minimum height under bridges	from 5.25 m
Availability of alternative fuels	Indication of availability by 2030

Task 1.2 Updated Infrastructure Analysis (KPI) - RRT

TEN-T parameters	Goal
CEMT class	Class IV connection
Connection to rail	Core ports to be connected to rail by 2030
Availability of clean fuels	Available by 2025
Availability of at least one freight terminal open to all operators	In a non-discriminatory way and application of transparent charges

18




Task 1.2 Update of the Infrastructure Analysis (KPI) - airports

TEN-T parameters	Goal
Connection to rail network, inland waterways and road network	Core ports to be connected to rail by 2030
Availability of alternative fuels	Available by 2025

Task 1.2 Updated Infrastructure Analysis (KPI) - ports

TEN-T parameters	Goal
Connection to transport network	Heavy rail or urban rail system and road network, certain airports have to be connected to heavy rail by 2050
Clean fuels	Available

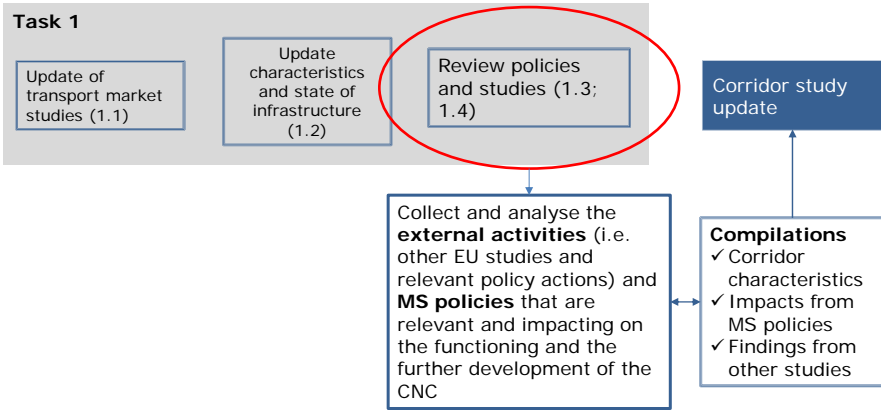
19



Task 1.3 & Task 1.4 EU and National Studies

- Overview

Task 1



```

graph TD
    subgraph Task_1 [Task 1]
        direction LR
        A[Update of transport market studies (1.1)]
        B[Update characteristics and state of infrastructure (1.2)]
        C[Review policies and studies (1.3; 1.4)]
    end
    C --> D[Collect and analyse the external activities (i.e. other EU studies and relevant policy actions) and MS policies that are relevant and impacting on the functioning and the further development of the CNC]
    D --> E[Compilations  
✓ Corridor characteristics  
✓ Impacts from MS policies  
✓ Findings from other studies]
    E --> F[Corridor study update]
    
```

20

Task 1.3 & Task 1.4 EU and National Studies – spring 2021

Identification of relevant EU studies and policy actions

- Desktop analysis (publicly available EU studies, notably European Commission, European Parliament, Committee of the Regions)
- Common list of studies is compiled for all CNC

Analysis of filtered EU and MS studies, policy actions

- Conclusions and findings in perspective of the Corridor activities, functioning and its further development

Projects for Corridor studies selected, according to criteria – geographical (relevance for one corridor or several), horizontal (relevance by criteria, e.g. clean fuel), not relevant for corridor studies.

EU studies and policy actions	Corridor									Topic					
	1	2	3	4	5	6	7	8	9	MoS	ERTMS	alternative fuel infra-structure	ITS	urban nodes	...
N° 1		x		x						x					
N° 2	x	x	x	x		x	x								x
N° 3															
N° 4	x	x								x	x				
N° 5															
N° 6	x									x	x		x		x
N° 7															
N° 8															
N° 9	x	x	x	x	x				x	x			x		
N° 10															
N° 11	x	x	x	x	x	x	x	x	x		x				
N° 12															
N° 13															
N° 14	x	x	x	x	x				x						
N° ...															

21

CONTENT OF THE WORK PLAN

- Introduction
- Achievements along the Corridor
- Characteristics of the Corridor
- Transport Market analysis
- What has still to be realised by 2030
- Funding and Financing
- The European Coordinator's recommendations and future outlook

TASK 4 - PREPARATION OF THE CORRIDOR WORK PLAN

- Every 2 years
- Based on study results, including Inception Report, Implementation Report, Study Report
- Coordinated with the Member States of the Corridor
- Spring 2022

22



23

TASK 5 - WORKING GROUP MEETINGS AND CORRIDOR FORA

- Working Group meetings – face to face meetings hosted by stakeholders in different Member States, or on-line meetings
- Corridor Fora – twice per year in Brussels, Belgium or on-line meeting, depending on “the situation”. The next event planned March, 2021

24