



TEN-T Core Network Corridors The Scandinavian-Mediterranean Corridor



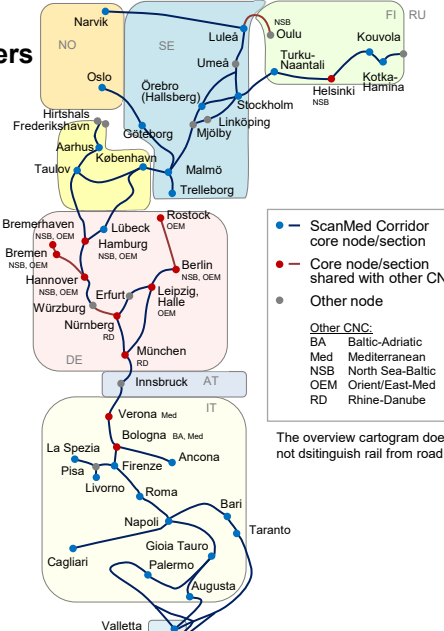
Corridor (Forum) Meeting
 online, 24.06.2021

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Corridor Alignment* & Stakeholders


- Member States & Norway
- Infrastructure managers:
 - Rail
 - Road
 - Seaports
 - Airports
 - Rail Road Terminals
- Regions
- Core Urban Nodes
- Selected Projects



* Regulation (EU) 1316/2013 and proposal for a „CEF II“-Regulation selected by DG MOVE for purposes of the Corridor Study Update

Date: March 2021

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Information on the Coordinators' activities / Meetings - past

Date	Place	Subject
✓ 25.03.2021	online	15th Corridor Forum Meeting
✓ 29.03.2021	Online	Palermo Port event
✓ 13.04.2021	Online	Coordinators Seminar on Third Countries
✓ 20.04.2021	Online	Coordinators Seminar on RFC – ERTMS – KPI's rail/motorways
✓ 04.05.2021	Online	Coordinators Seminar on financing
✓ 05.05.2021	Online	Working Group on Macroregion „Bothnian Gulf“
✓ 11.05.2021	Online	Coordinators Seminar on Alternative Fuels and IST
✓ 28.05.2021	Online	Working Group on Macroregion „STRING“
✓ 31.05.2021	Hybrid	Fehmarn Belt Days
✓ 01.06.2021	Online	Coordinators Seminar on MoS - IWW
✓ 03.06.2021	Online	Annual Conference of the Europaforum North Sweden
✓ 24.06.2021	Online	16th Corridor (Forum) Meeting (Presentation of the Project List)

Date: 24 June 2021

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Agenda of the Corridor meeting 24.06.2021

1	Opening and Welcome by <i>Pat Cox, European Coordinator TEN-T CNC ScanMed</i>
2	Tour de corridor
3	Adoption of the Agenda and the Minutes of Meeting of the 15 th Corridor Forum Meeting 03/2021
4	State of Play of the TEN-T CNC study <i>by Consultant team</i> - General overview on study progress and ongoing tasks - Results of the Project List Update (Task 2) of May 2021 - The way towards elements of the Work Plan V (Task 4) Questions & Answers, Feedback from Corridor Forum members
5	(Draft) Results of the TEN-T Impact Assessment <i>by Martin Zeidler, DG MOVE</i>
6	Report from recently completed Projects on the ScanMed Corridor Questions and Answers; Feedback from CF members
	Coffee Break
7	Information on upcoming Coordinator's activities <i>by Martin Zeidler, DG MOVE</i> - European Year of Rail / Connecting Europe Express - First CEF-II Call - Ideas Laboratories / virtual meetings with the Coordinator - 16th Corridor Forum Meeting in November 2021
8	Any other business (e.g. news from stakeholders)
9	Conclusions / wrap-up by <i>Pat Cox, European Coordinator</i>

Date: 24 June 2021 7

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Minutes of Meeting 15th Corridor Forum Meeting, 25.03.2021

- Performed on 25.03.2021 with about 100 participants
- Delivered on 31.03.2021
- No Comments received

Scandinavian-Mediterranean Core Network Corridor
15th Corridor Forum Meeting
Minutes of Meeting
Online, 25th March 2021

Fifteenth meeting
of the Scandinavian-Mediterranean Core Network Corridor Forum
Online, 25 March 2021, 8:45 – 12:30

Minutes of Meeting (draft)

Participant List
See Annex.

Agenda

ITEM	SUBJECT
1	Opening and Welcome by Pat Cox, European Coordinator
2	Tour de corridor: introduction of the stakeholder groups
3	Adaption of the Minutes <ul style="list-style-type: none"> of the 14th CNC Corridor Forum, November 2019 of the Stress Lab on Far Distance rail passenger transport, November 2019 of the Workshop with the Member States on the impact of the COVID-19 pandemic in June 2020 and of the Workshop for the anticipated new members in November 2020
4	State of Play of the TEN-T CNC study, by Consultant team <ul style="list-style-type: none"> General overview on study progress and ongoing tasks Results of the Corridor Update Study (Task 1.2): Extended new alignment, Key Performance Indicators as of 12/2020 status. Revised other (non-1) components Overview on new TEN-T relevant political documents of EU and MS's (Tasks 1.3 & 1.4) Other activities, e.g. Project List update (Task 2) Questions and Answers; Feedback from CF members
5	Actual issues within: <ul style="list-style-type: none"> Status of Recovery and Resilience Facility Plans with respect to Transport Projects in Member States by MS representatives State of the play Fehmarn Belt Fixed Link by Fennoni A/S representative State of the play Brenne-Basse-Toussie by BRT AG representative Questions and Answers; Feedback from CF members
Coffee Break	

Date: 24 June 2021
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Minutes of Meeting Marcoregion Bothnian Gulf, 05.05.2021

- Performed on 05.05.2021 with about 60 participants
- Delivered on 12.05.2021
- Comments received:
- Sven Gjeruldsen's presentation on Ofofbanen and the Norwegian transport plan in the northern region is on the list of annexes and should be mentioned in the text as well
- Presentations available:
https://www.kombiconsult.com/web/English/Media/?publication_id=9584#pub_9584

Scandinavian-Mediterranean Core Network Corridor
Working Group Meeting
Minutes of Meeting
Online, 5th May 2021

Working Group Meeting of the Scandinavian-Mediterranean Core Network Corridor
Macrorregion "Bothnian Gulf"
Wednesday, 5th of May 2021 | 09:00 – 12:00 | Video Conference

Minutes of Meeting (draft)

Participant List
See Annex.

Agenda

ITEM	TIME	SUBJECT
1	09:00	Organisation of the Meeting by Uwe Gondermann, Consultant
2	09:05	Opening and Welcome by Pat Cox, European Coordinator
3	09:10	Tour de table, introduction of the participants
4	09:25	Long term infrastructure projects on the Swedish ScanMed sections
5	09:45	Regional plan and contribution to national and EU planning Questions and Answers; Discussion
6	10:35	Torshov - Haparanda connection, covering challenges and plans for the future Questions and Answers; Discussion
Coffee Break		
7	11:00	Long term infrastructure projects planning process in Finland
8	11:20	Finland's progress on the ScanMed Corridor Questions and Answers; Discussion
9	11:45	Upcoming activities, by Martin Zeller, Political Advisor of the European Coordinator
10	11:50	Conclusions & wrap-up, by the European Coordinator Pat Cox
12:00	End of Meeting	

Meeting place
online

Date: 24 June 2021
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Minutes of Meeting Marcoregion STRING, 28.05.2021

- Performed on 28.05.2021 with about 75 participants
- Delivered on 01.06.2021
- Comments received: None
- Presentations available:
https://www.kombiconsult.com/web/Deutsch/Publikationen/?publication_id=9718#

Scandinavian Mediterranean Core Network Corridor | Working Group Meeting Minutes of Meeting Online, 28th May 2021 | **KombiConsult**

Working Group Meeting of the Scandinavian-Mediterranean Core Network Corridor
 Macregion "STRING"
 Friday, 28th of May 2021 | 09:00 – 12:18 | Video Conference

Minutes of Meeting (draft)

Participant List
See Annex.

Agenda

ITEM	TIME	SUBJECT
1	09:00	Organisation of the Meeting by Uwe Sondermann, Consultant
2	09:05	Opening and Welcome by Pat Cox, European Coordinator
3	09:10	Tour de table, Introduction of the participants
4	09:15	Starting in the North: National Transport Plans
5	09:45	Continuing in the Centre: Regional perspectives on needed initiatives to strengthen the corridor
	10:50	Questions and discussion
	10:50	Coffee Break
6	11:00	Completion/Finish in the South
7	11:40	Any other business
8	11:45	Upcoming activities, by Martin Zeitler, Political Advisor of the European Coordinator
9	11:50	Conclusions & wrap-up, by the European Coordinator Pat Cox
	12:00	End of Meeting

Meeting place
online

Date: 24 June 2021
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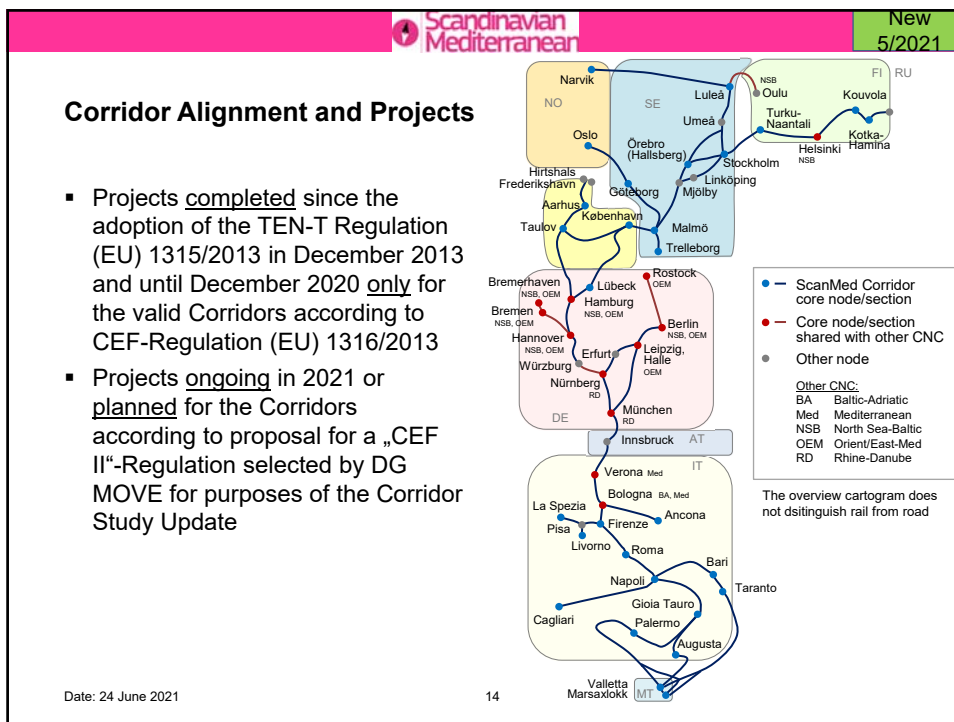
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Agenda of the Corridor meeting 24.06.2021

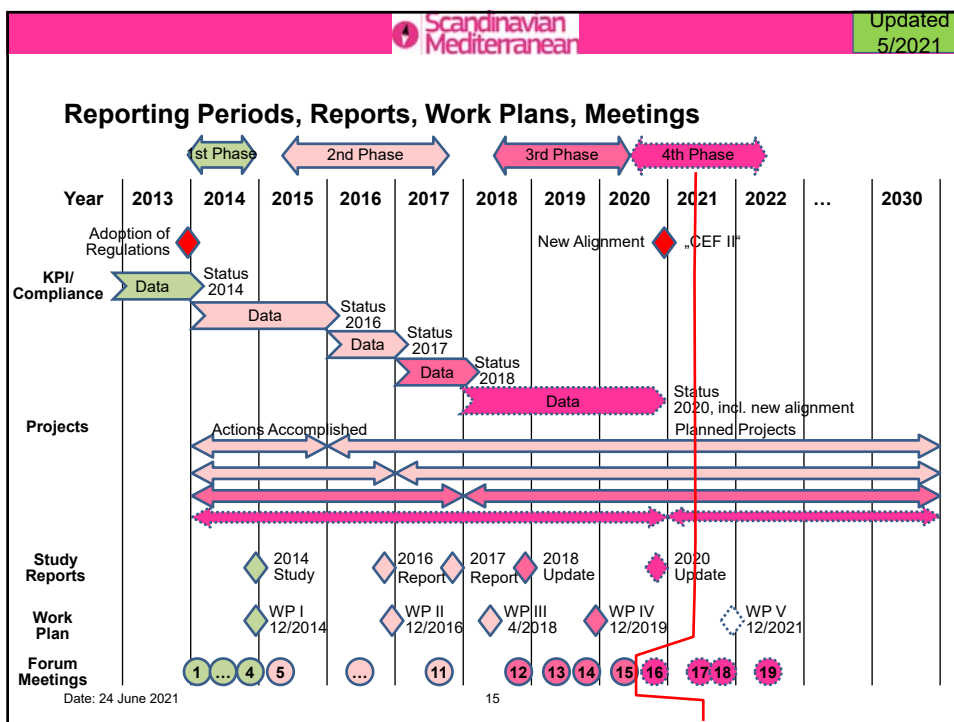
1	Opening and Welcome by <i>Pat Cox, European Coordinator TEN-T CNC ScanMed</i>
2	Tour de corridor
3	Adoption of the Agenda and the Minutes of Meeting of the 15 th Corridor Forum Meeting 03/2021
4	State of Play of the TEN-T CNC study <i>by Consultant team</i> - General overview on study progress and ongoing tasks - Results of the Project List Update (Task 2) of May 2021 - The way towards elements of the Work Plan V (Task 4) Questions & Answers, Feedback from Corridor Forum members
5	(Draft) Results of the TEN-T Impact Assessment <i>by Martin Zeitler, DG MOVE</i>
6	Report from recently completed Projects on the ScanMed Corridor Questions and Answers; Feedback from CF members
	Coffee Break
7	Information on upcoming Coordinator's activities <i>by Martin Zeitler, DG MOVE</i> - European Year of Rail / Connecting Europe Express - First CEF-II Call - Ideas Laboratories / virtual meetings with the Coordinator - 16th Corridor Forum Meeting in November 2021
8	Any other business (e.g. news from stakeholders)
9	Conclusions / wrap-up <i>by Pat Cox, European Coordinator</i>

Date: 24 June 2021
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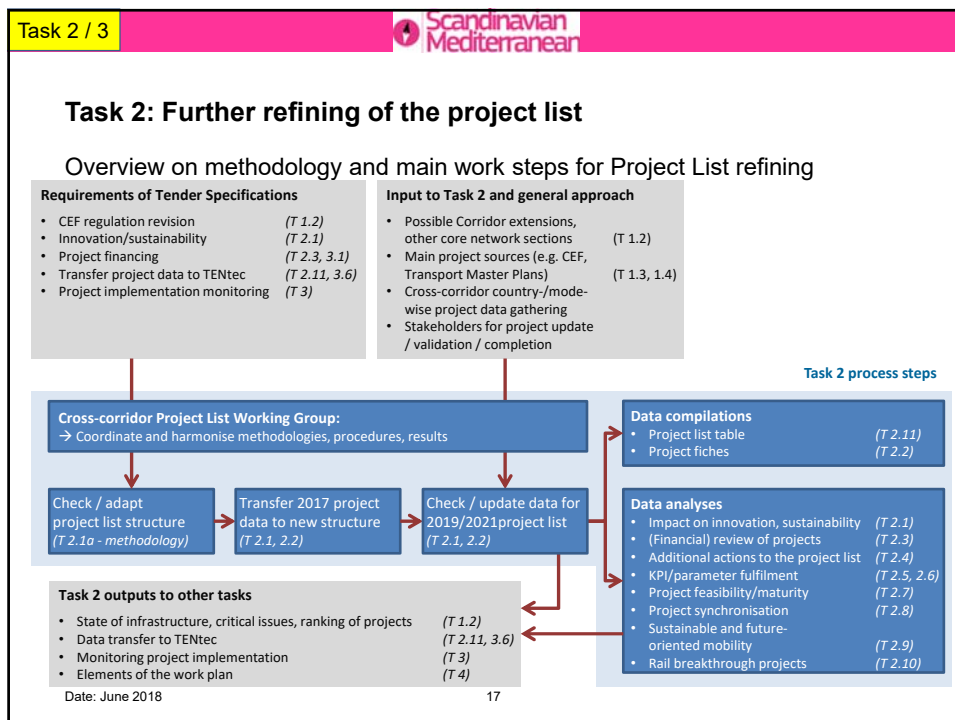
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 Back-up		
Deliverables and Events for Phase IV (2020-2022) – Status		
Type	Due date	Status
Inception Report Phase II	6/2020	Approved
Management Meeting 5	6/2020	Performed
Project Implementation Report 2/2020 (Task 3.1-3.3)	10/2020	Approved
Corridor (Forum) Meeting (46) (Task 5)	24.11.2020	Performed
Corridor Study Update II (Task 1)	3/2021	Approved
Corridor Forum Meeting 15 (Task 5)	25.03.2021	Performed
Management Meeting 6	4/2021	Performed
Intermediate Report Phase II	5/2021	Approved
Project Implementation Report 1/2021 (Task 3.1-3.3)	5/2021	Approved
Corridor (Forum) Meeting __ (Task 5)	24.06.2021	Invited
Project List Update 2021 (Task 2)	7/2021	Draft
Management Meeting 7	10/2021	
Project Implementation Report 2/2021 (Task 3.1-3.3)	10/2021	
Corridor Forum Meeting 16 (Task 5)	11/2021	
Elements for the 5th Work Plan (Task 4)	12/2021	
Management Meeting 8	3/2022	
Project Implementation Report 1/2022 (Task 3.1-3.3)	4/2022	
Corridor Forum Meeting 17 (Task 5)	5/2022	

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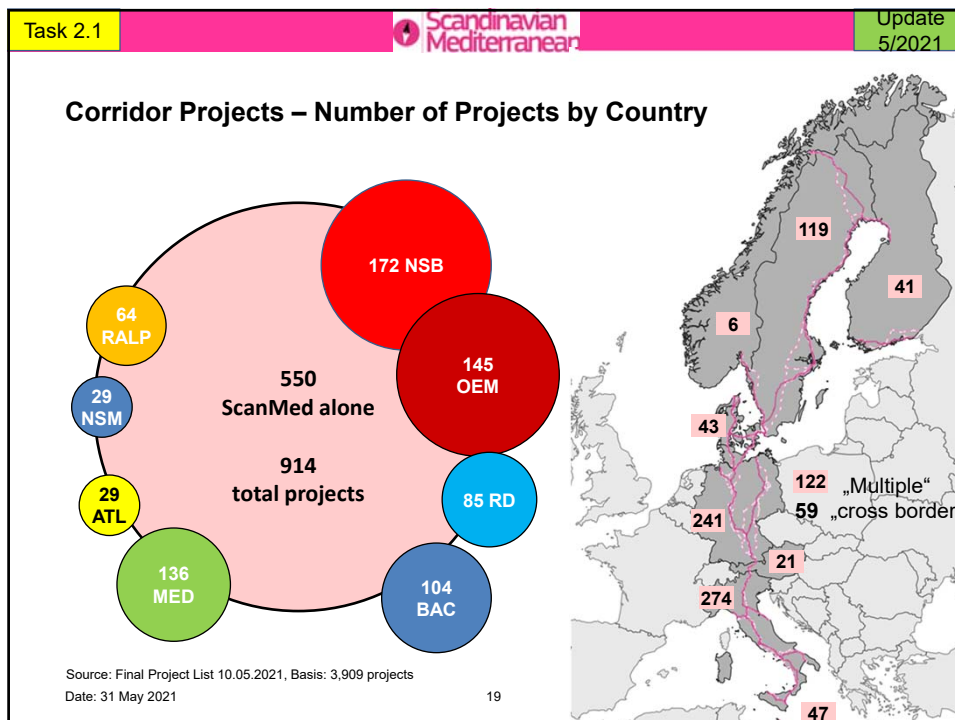
Task 2 / 3 Scandinavian Mediterranean Update 5/2021

Project List update 2021 – Timing of activities

- ✓ 30.11.2020: Integration of pending comments, CEF Call 2018 + 2019 Results, TMP and RRF
- ✓ 14.12.2020: Clearing on shared projects among CNC
- ✓ **08.01.2021: Sending of updated Corridor Project List to CF Members for comment**
- ✓ **26.02.2021: Deadline to receive comments**
- ✓ 15.03.2021: Clearing on shared projects & sending of final list to MS/EC for comment
- ✓ **29.03.2021: Deadline to receive final comments**
- ✓ 15.04.2021: Clearing on shared projects & sending of final list to EC for approval
- ✓ 03.05.2021: Deadline to receive approval = final list = basis for other Tasks , e.g. **Project Implementation Report 2021-1**, „Intermediate Report“, „Mapping“
- ✓ 31.05.2021: Production of final „Fiches“ & “User Friendly Tool”
- ✓ **31.05.2021: Draft final charts on the Project List to MS/EC for comment**
- ➔ **24.06.2021: Presentation at Corridor Forum Meeting**
- 30.06.2021: Final charts on the Project List to EC for approval
- 31.07.2021: Delivery: Final Project List Update 2021 [avoid overlapping with PIR 2021-2]**

Date: July 2018, updated July 2020, agree with DG MOVE, status 31 May 2021


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Scandinavian
Mediterranean

Some Statistics



Source: U. Sondermann
 Date: 24 June 2021

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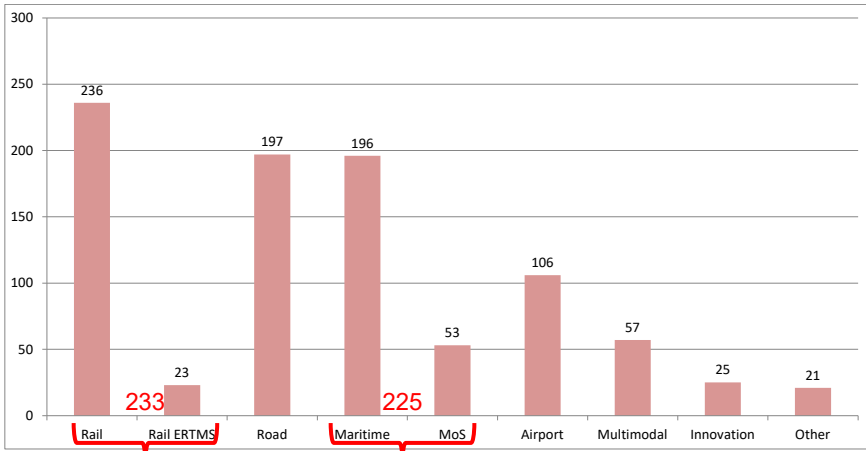
Task 2.1

Scandinavian
Mediterranean

Update
5/2021

Number of Projects by Category

N° of Projects Total Corridor Projects: 914

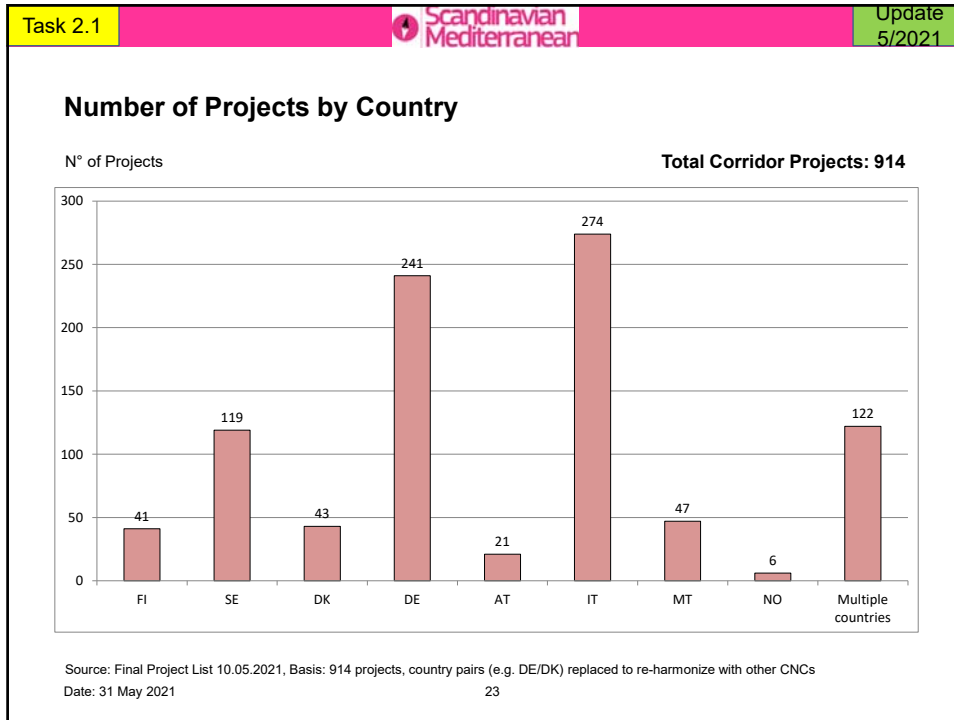


Category	Number of Projects
Rail	236
Rail ERTMS	23
Road	197
Maritime	196
MoS	53
Airport	106
Multimodal	57
Innovation	25
Other	21

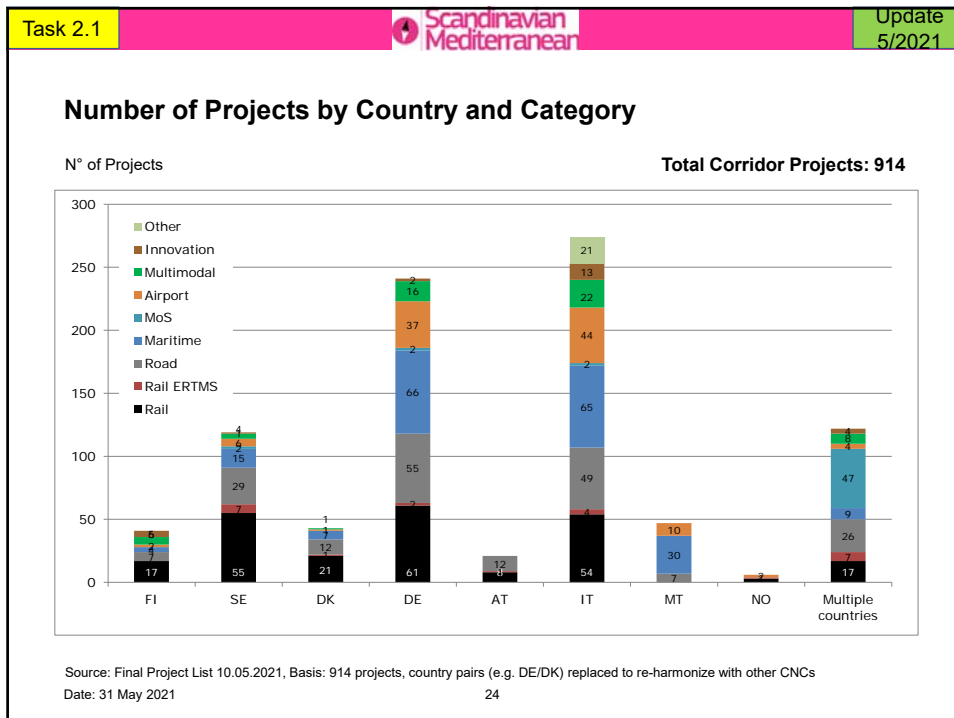
Source: Final Project List 10.05.2021, Basis: 914 projects, „Rail+Road“ category disappeared to re-harmonize with other CNCs
 Date: 31 May 2021

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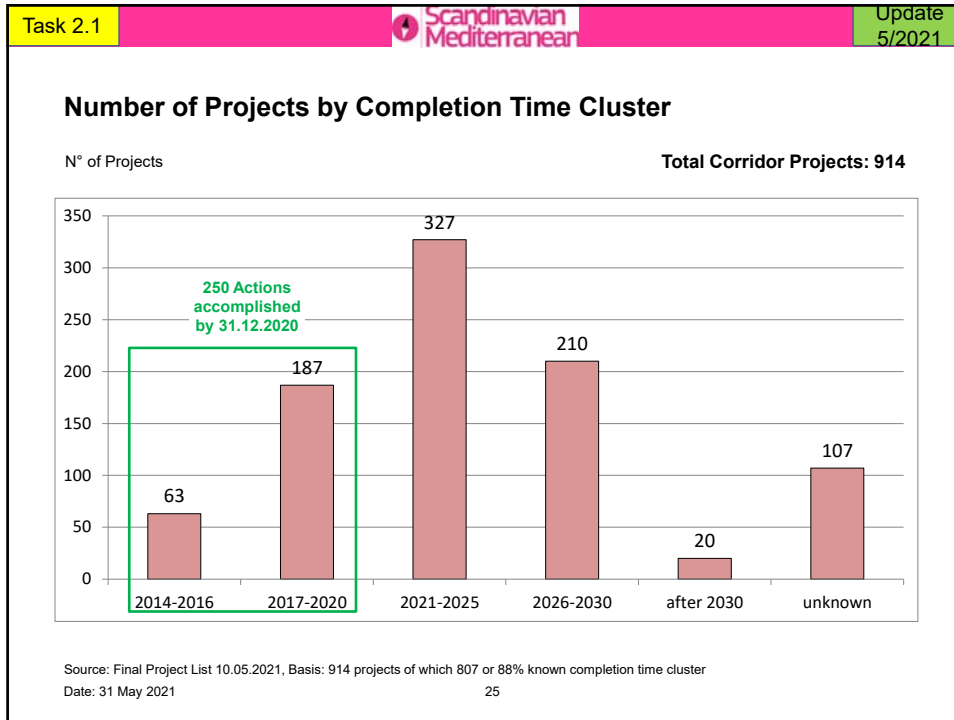
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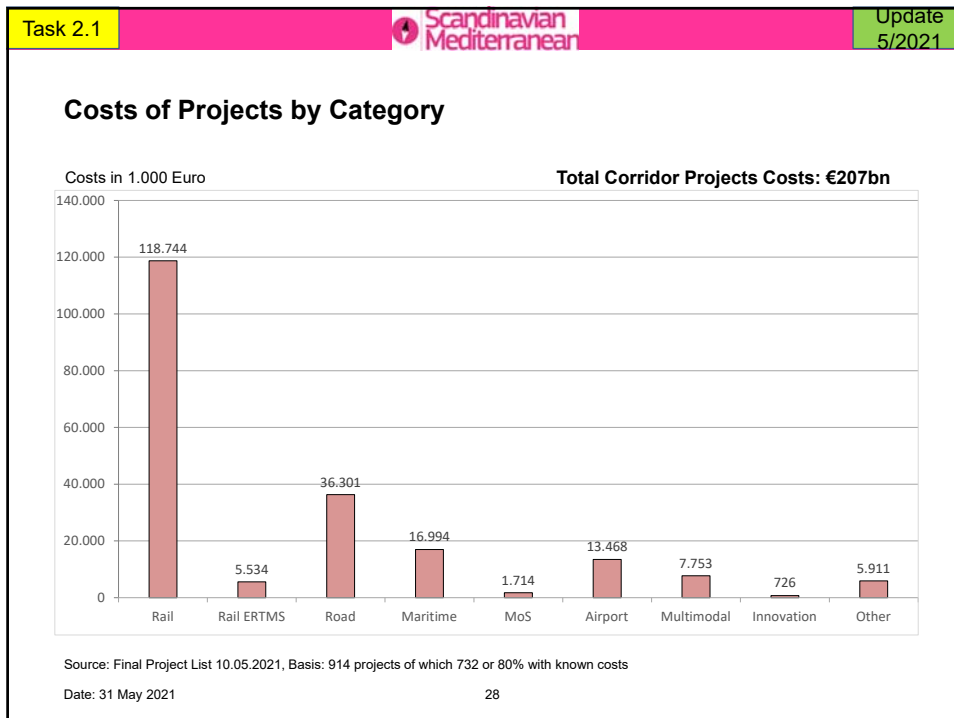
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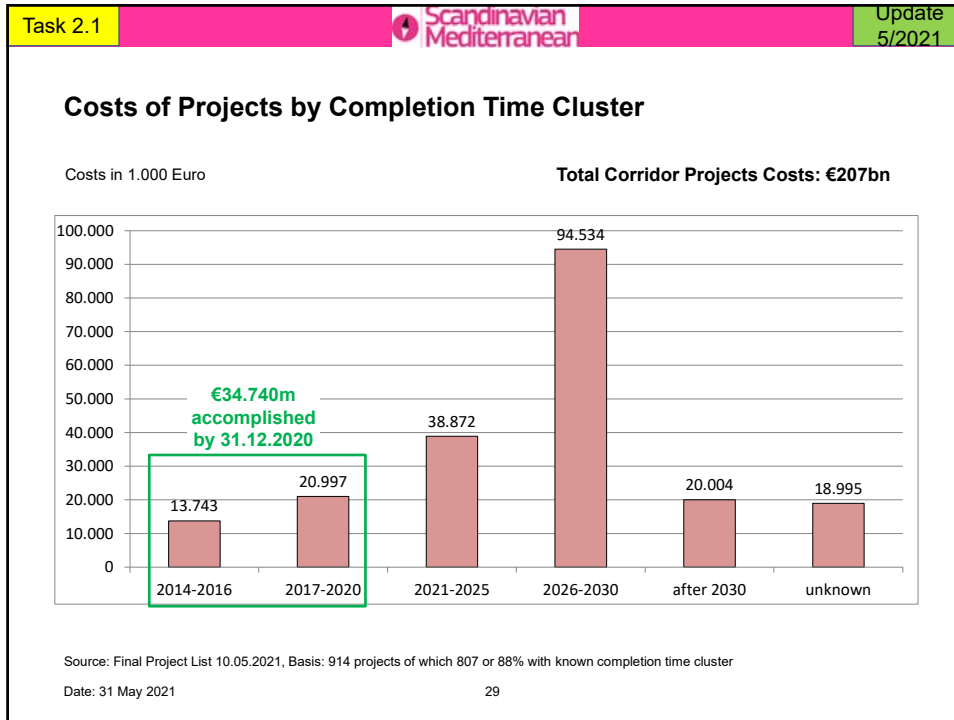
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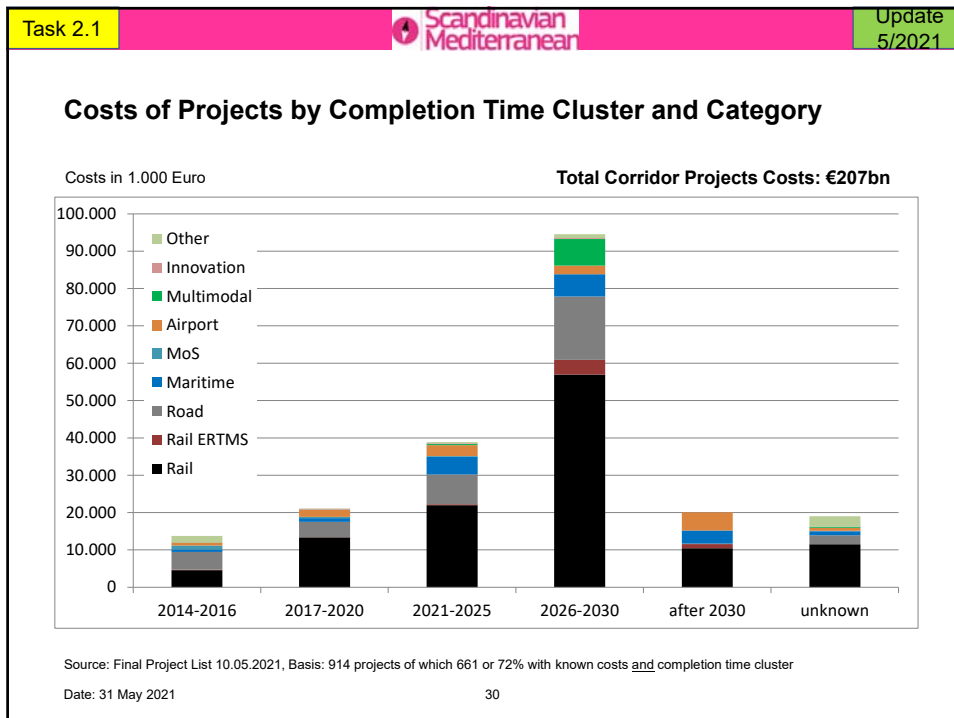
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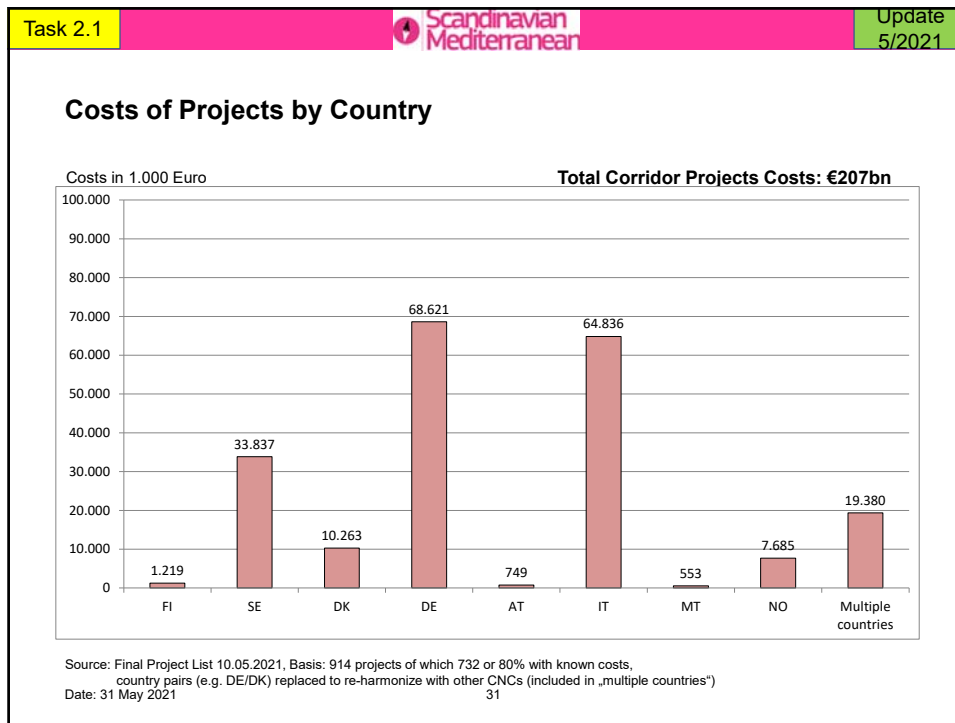
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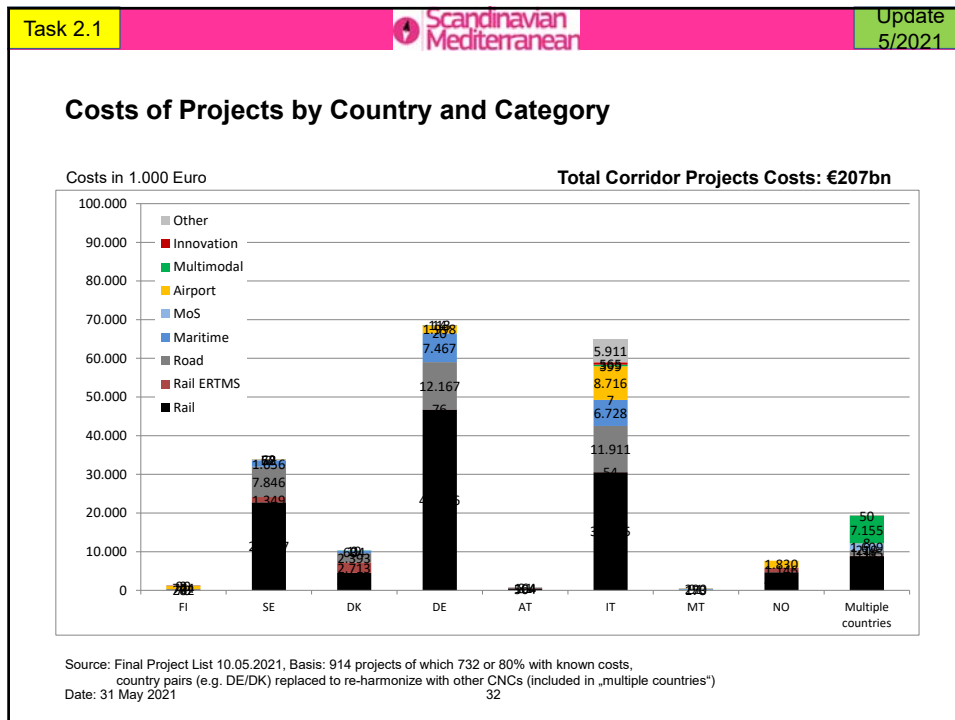
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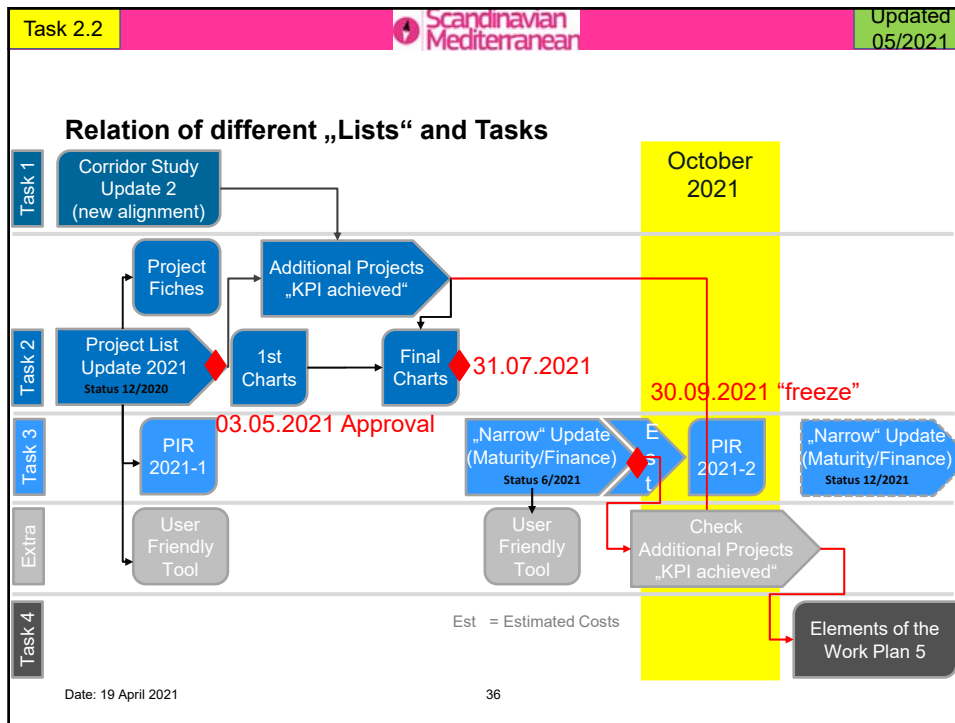
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Task 2.2 Scandinavian Mediterranean

Project Fiches (presenting the content of the Project List)

Project ID 9358 Page 12

Project name: LNG Hub Austria

TENT Corridor studies 2018-2020

Project ID	9358
Project category	Innovation
Country	Austria
CAC	Baltic-Adriatic, Orient-East Med, Scandinavian-Mediterranean, White Danube
Section or Mode	AT
Project Provider	NOCH-ALP/SCHUCKING AG
Implementation Schedule:	
Start date	01/2017
End date	12/2023

Short project description:

The Action „LNG Hub Austria“ addresses CEF Call priority Innovation by providing works - investments into full-scale development of LNG & LNG-to-Liquid Bio-Gas as environmentally friendly & efficient fuel for heavy duty vehicles (HDV) and inland vessels in Austria, linking it with similar on-going initiatives in neighbouring countries. It is executed by private firm: Aushubing AG (AUG), an innovative regional gas producer and one of Europe's largest gas storage operators together with the public EKO-Gasnet guaranteeing the stored core part of EKO-Gas.

The Action delivers 5 LNG and 2 LNG-CNG refuelling stations along the Austrian Core Road Network as well as storage and vessel bunkering facilities in the port of Ebné, 3 LNG and 1 LNG transformation plants located in Upper Austria will secure LNG & LBG from regional sources with clearly reduced well-to-wheel CO2 performance, contributing to RAU's long-term strategy of renewable gas production & distribution including „underground gas conversion technology“. A LNG-CNG-fueled trucks with trailers will be acquired for fuel distribution as well as 75 LCNG-fueled trucks which will be leased to transport operators to trigger the market uptake.

The Action strongly supports European transport policy objectives for improving and greening the transport system (e.g. Clean Driver for Transport, H2AHEAD 16) and is a central element for the implementation of Directive 2014/94/EU in Austria.

Costs/financing

Funding source	Potential or approved funding	Name of funding programme	Total costs (M Euro)	33,000
Funding source	potential	CEF/TE1.1	7,500	
	potential	CEF/TE1.1	7,500	

Project ID 9358 Page 22

Geographical scope	Maturity	Administrative issues	
Section or Mode	Austrian Core Road Network as well as storage and vessel bunkering facilities in the port of Ebné	Level 1: Planning stage / pre-feasibility studies / Strategic Environmental Assessment (SEA)	Not necessary
Cross border section	No	Level 2: Preliminary project analysis / Feasibility studies	Not necessary
Last Mile section	No	Level 3: Environmental Impact Assessment (EIA) / Detailed Design / Detailed Implementation Plan / Administrative Permits and Licenses	Not necessary
CEF pre-identified section or strand	No	Level 4: Constructive implementation (Percentage of completion (%))	24, 0 %
Scope of work	Clean fuels (WWW/Maritime, Road, Air)	Implementation strategy	No information
Not breakdown project	No	Administrative issues	Level acquisition
No not breakdown project	No	Environmental Impact Assessment (EIA)	EIA not necessary
Remarks	CEF-2017 MAP Bending-2	Final project approval by relevant authorities	Not necessary
		CBA	Not necessary
		Any other admin. implementation issues (if applicable)	Not required
			Not required

Contribution to KPIs and elimination of bottlenecks

KPIs	Achieved / improved KPIs
Cost	
Time	
Quality	
Environment	
Social	
Other	

Elements of bottlenecks

No elimination of bottlenecks


Responsibility for data gathering: C

Information sources: ENR-REF 09/2020/Far 01-16-2018 - recommended Email: EC 14.12.2018

RAU* of information source: 2017-11-19/16/2018


Date: 29 May 37

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NEW 

User friendly tool provided for Advisors

User Friendly Tool for the TEN-T Corridors project list

VERSION: v1.0
 DATE: 13.06.2019
 PROJECT/VERSION: OTC Project List & 2019/02_01E
 Developed by: 

SELECTION REQUIREMENTS


Country: All Scandinavian Mediterranean

Project Category: All Sustainable


Project Start Date: All 2018-2022

Project End Date: All 2023-2027


PROJECTS PER CATEGORY



PROJECTS PER CORRIDOR



PROJECTS LOCATION



822 total projects
220041 mln. total investments
267,69 mln. average project cost
59 cross-border sections
28 countries involved
207 sustainable and future-oriented projects

SELECTION OF 10 LARGEST PROJECTS BASED ON COSTS

Rank	Project ID	Project name	Category	Section or needs	Country	Start date	End date	Size [mln]	Basic Atlantic	North Atlantic	North Sea-Mediterranean	Other East-West	East-West	Other North-South	North-South	Other Cross-border	Other Sustainable	Other Future-oriented	
1	1001	Upgrade of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	06.01.2020	2100,00											
2	1002	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
3	1003	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
4	1004	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
5	1005	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
6	1006	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
7	1007	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
8	1008	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
9	1009	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											
10	1010	Improvement of the railway line between Reggio Emilia and Bologna	Italy	East-West - North-South	Italy	01.12.2016	01.12.2016	1900,00											

Date: 18 June 2019 38

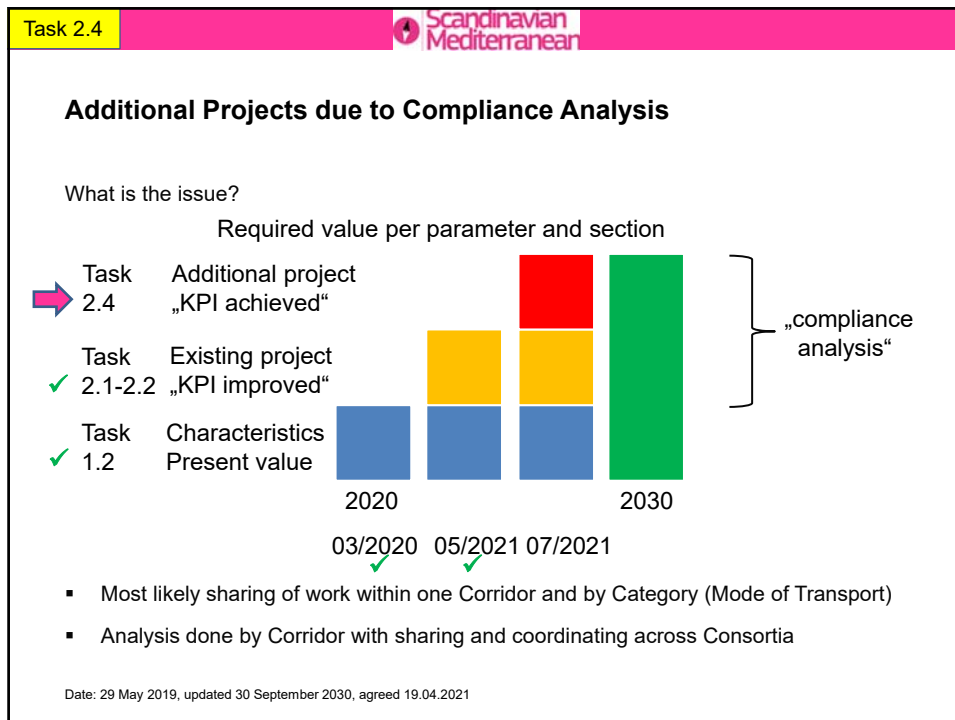
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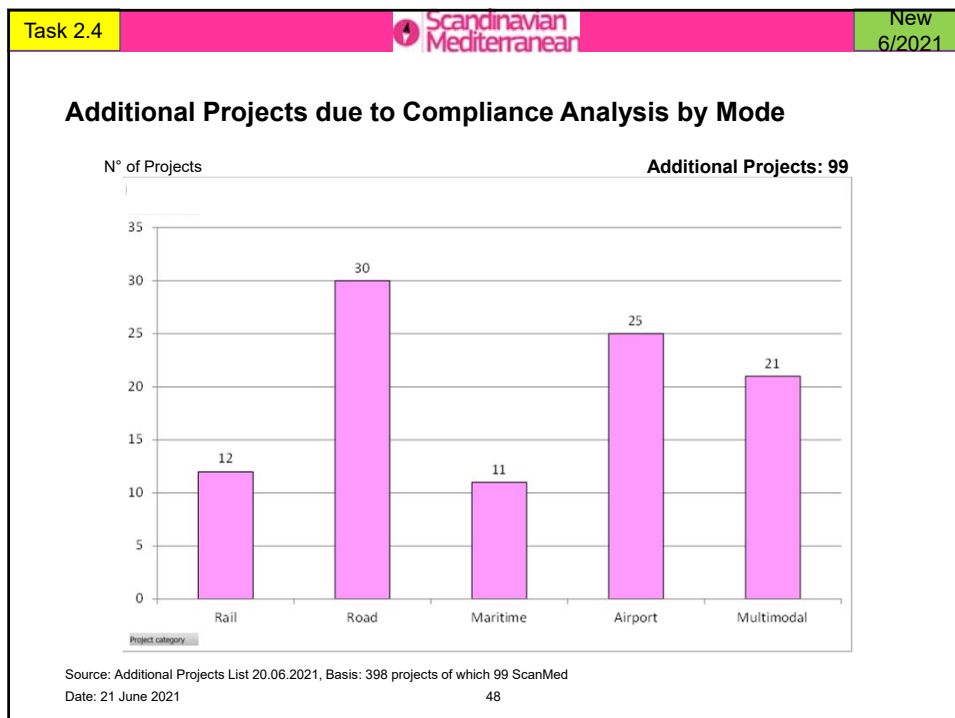
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Date: 24 June 2021 39

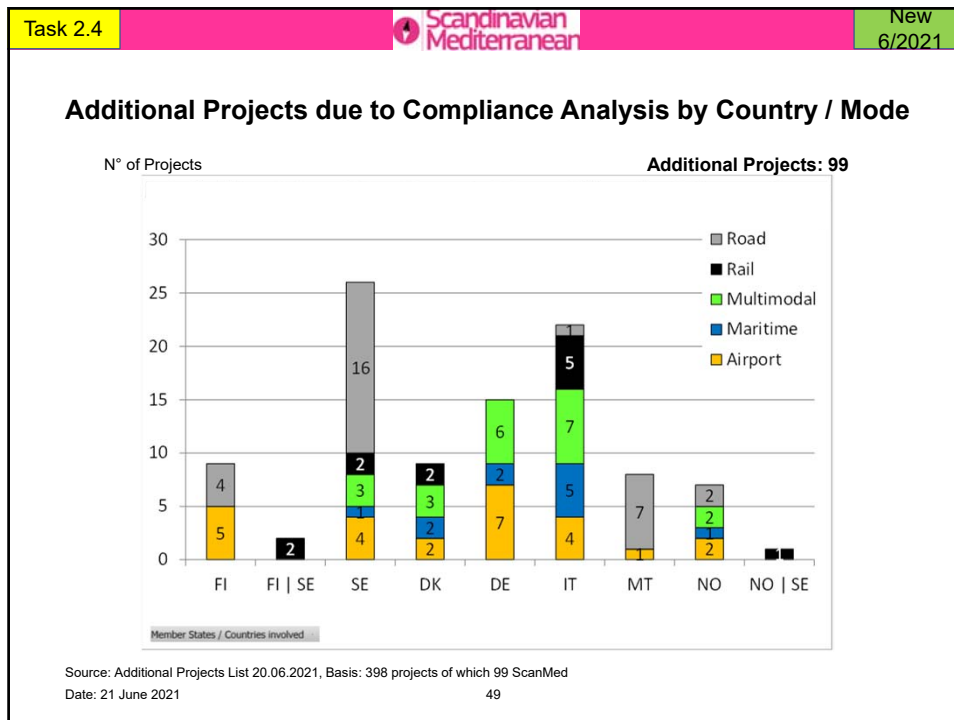
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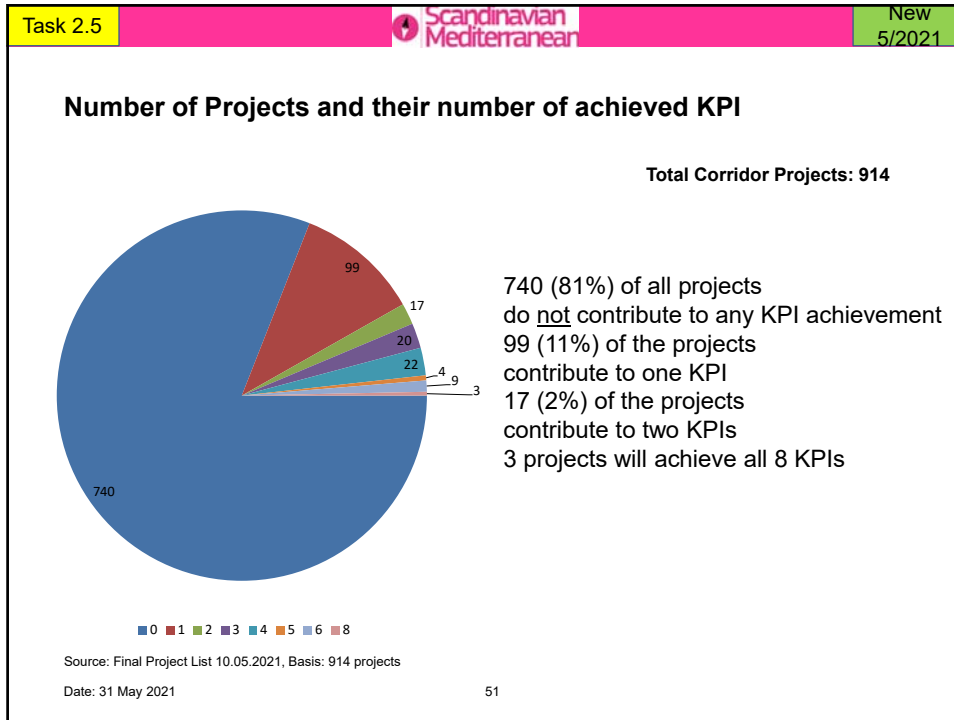
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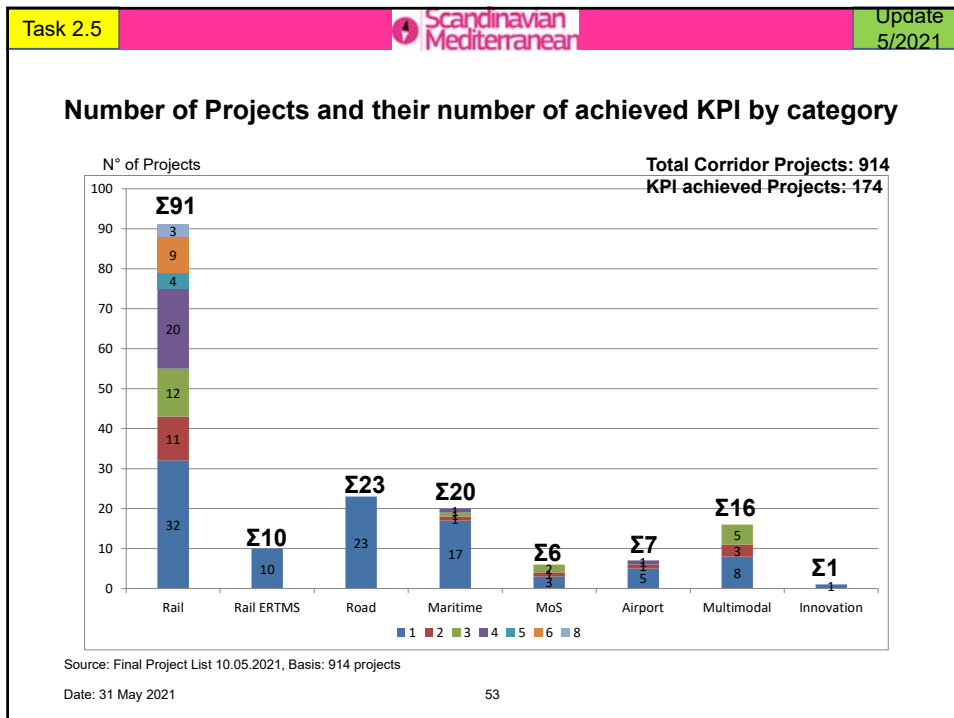
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- Task 2.4 Scandinavian Mediterranean New 6/2021
- ### Additional Projects due to Compliance Analysis - Explanation
- For Corridor Sections or Nodes (Airports, Seaports, Rail Road Terminals) for which existing projects of the Project List do not assure compliance with respect to explicit KPIs by 2030 additionally necessary projects have been proposed after a consultant analysis.
 - Measures to achieve different KPIs in one section or node have been clustered into one project.
 - Most of the projects concern Road (30), Airports (25 projects) followed by RR Terminals („Multimodal“, 21), Rail (12), and Seaports („Maritime“, 11).
 - Sweden has the largest share of these projects (26 of 99), followed by Italy (22), Germany (15), Finland and Denmark each 9, Malta (8), Norway (7) as well as two projects on the FI/SE border and one on the NO/SE border.
 - Too, these projects have been synchronised with the finalisation of other works projects in the same section or node or neighbouring sections with the aim to have similar completion times. The reasoning is that only harmonized parameters at synchronised times will allow a continuous use of those parameters (see Task 2.8).
- Date: 21 June 2021 50

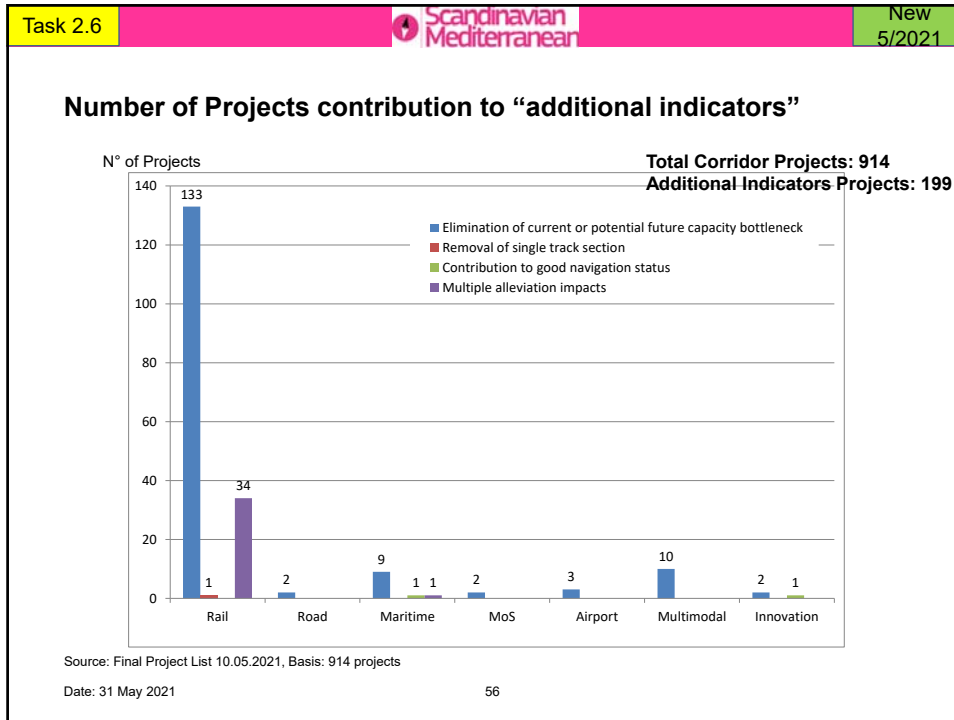
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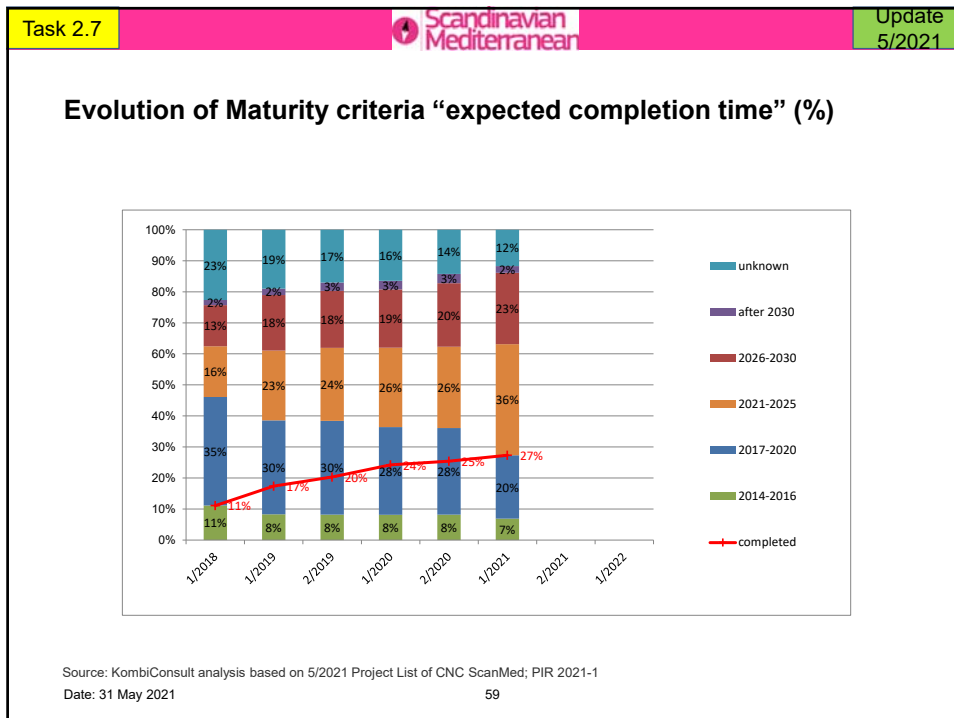
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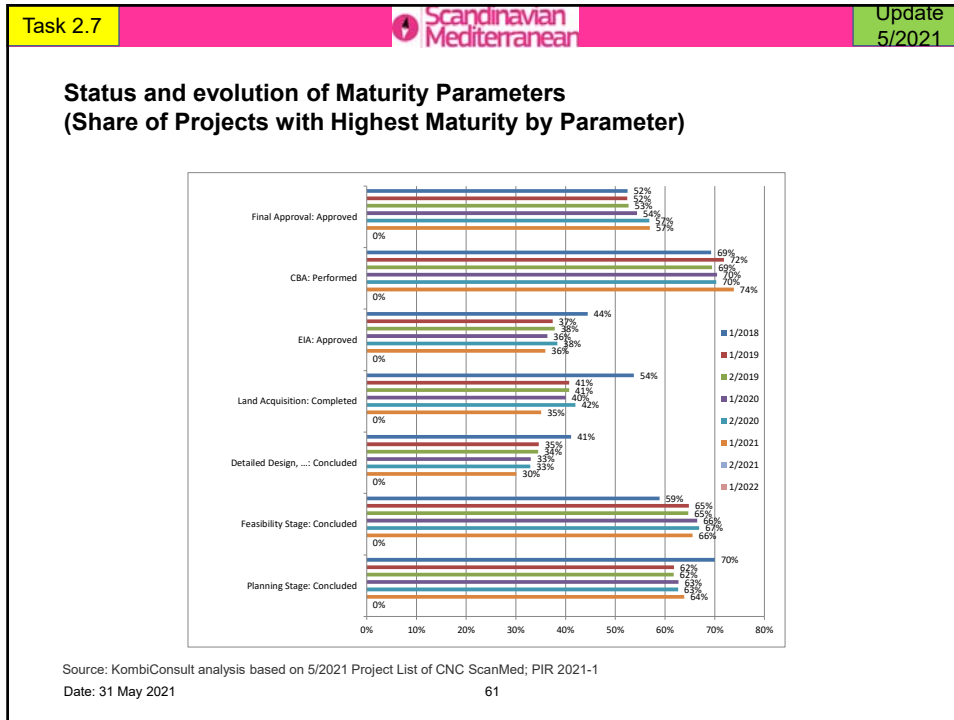
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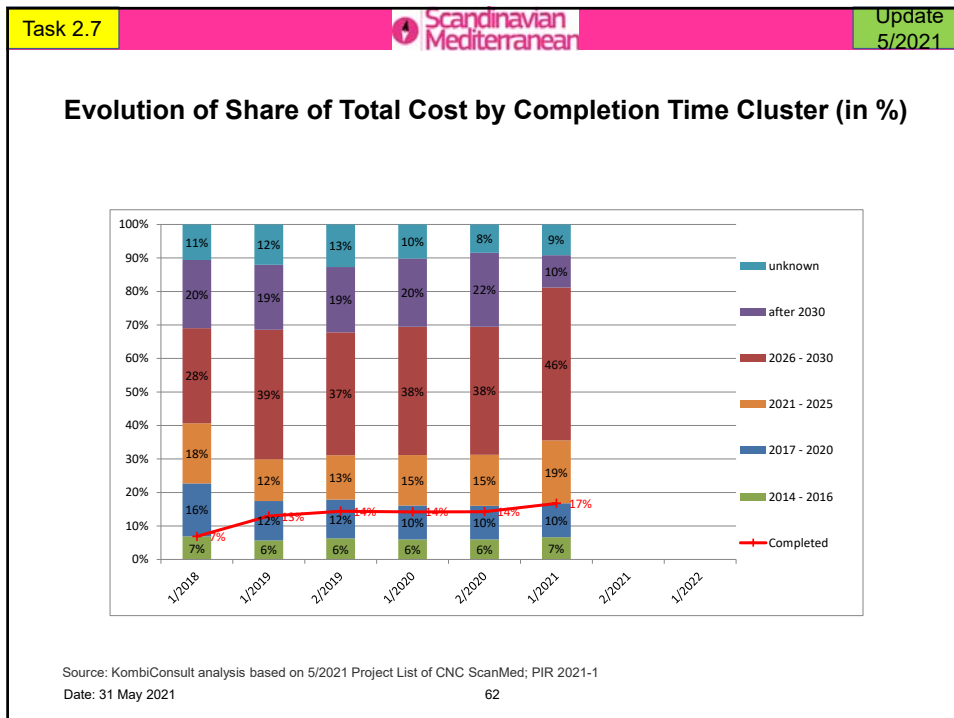
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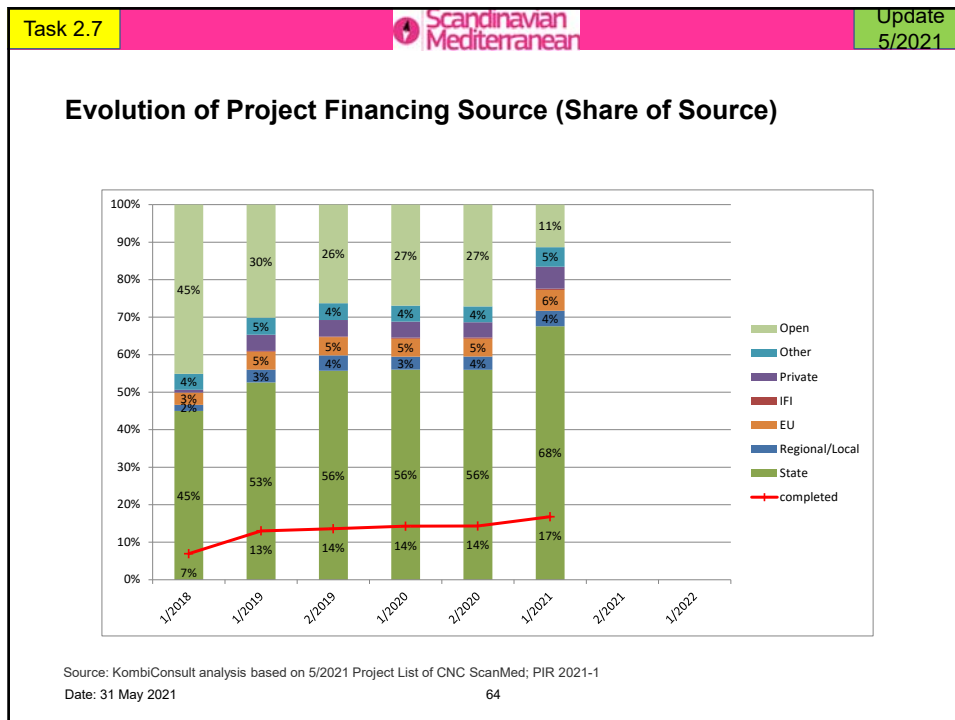
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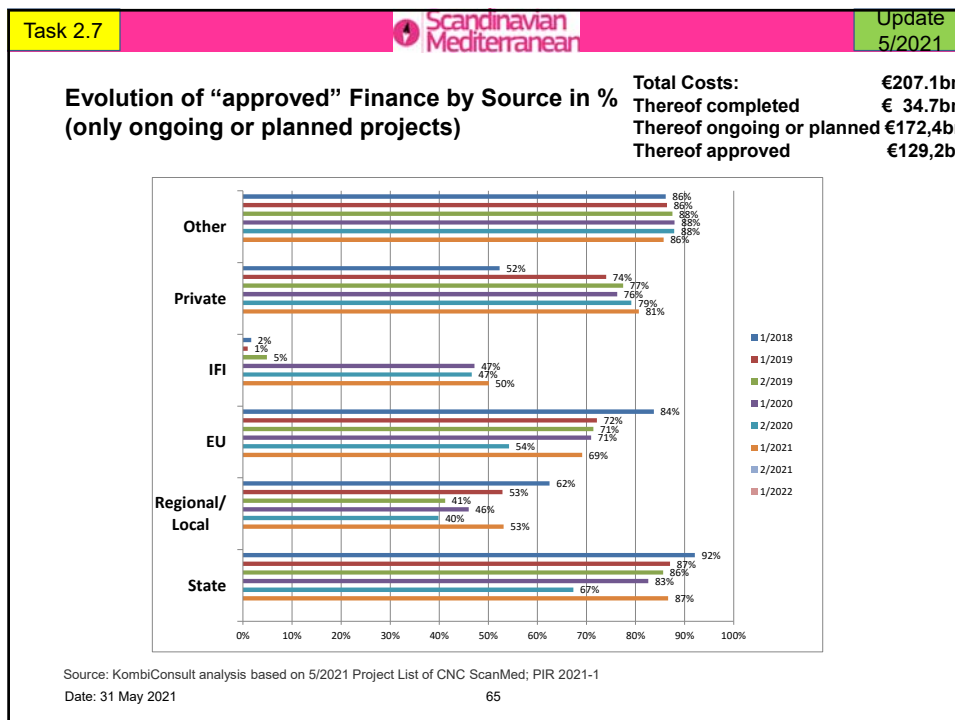
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Task 2.7		Scandinavian Mediterranean				Update 6/2021	
Projects with end date “unknown” or “after 2030” and at least one “KPI achieved” (1/2)							
Project ID	Project Promoter Project Name	Project Category	KPI(s) achieved	Project End Date	Total Costs (official) m€	Total Financing approved (yes/no)	
Finland							
5848	Finnish Transport Infrastructure Agency/City of Turku: Kupittaa-Turku double track and Turku Railway Yard development, Turku Travel center (connected to project ID 5440 Turku-Salo railway improvement)	Rail	Electrification Axle load >= 22.5 t	unknown	70	No	
Sweden							
5174	Swedish Transport Administration: Göteborg-Landvetter-Borås Airport connection	Rail	Connection to airport	unknown	3.486	No	
5407	Swedish Transport Administration: Hallsberg - Asbro (Etapp/Phase 3)	Rail	Speed >= 100 km/h Train length >= 740m	unknown	344	No	
50033	Swedish Transport Administration: Norrbottenbanan Däva-Skellefteå, new railway	Rail	ERTMS implementation Speed >= 100 km/h Axle load >= 22.5 t Train length >= 740m	12/2032	1.178	No	
50096	Swedish Transport Administration: Ostkustbanan, Gävle-Kringlan, capacity enhancement, new double track	Rail	ERTMS implementation Speed >= 100 km/h Axle load >= 22.5 t Train length >= 740m	unknown	522	Yes	
Source: KombiConsult analysis based on 2021 Project List of CNC ScanMed; PIR 2021-1 Date: 28 June 2021							
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Task 2.7		Scandinavian Mediterranean				Update 6/2021	
Projects with end date “unknown” or “after 2030” and at least one “KPI achieved” (2/2)							
Project ID	Project Promoter Project Name	Project Category	KPI(s) achieved	Project End Date	Total Costs (official) m€	Total Financing approved (yes/no)	
Germany							
5757	BMVI (DB Netz): NBS/ABS Hamburg-Hannover, ABS Langwedel – Uelzen, Rotenburg –Verden – Minden / Wunstorf, Bremerhaven – Bremen – Langwedel (Optimised Alpha E)	Rail	Electrification ERTMS implementation Speed >= 100 km/h Axle load >= 22.5 t Train length >= 740m	> 2030	3.891	Yes	
Italy							
5968	RFI S.p.A.: Southern access line to Brenner; Lotto/lot 2-4: Bolzano/Bozen; Trento/Trient; Pescantina - Verona 0292B+0292C+0337 da perimetrare	Rail	Electrification ERTMS implementation Speed >= 100 km/h Axle load >= 22.5 t Train length >= 740m	08/2035	3.404	No	
5979	RFI S.p.A.: Upgrade Verona Q.E. NEW P060 (3209)	Multimodal	Train length >= 740	unknown	unknown	No	
Norway							
5182	Jernbanedirektoratet (Norwegian Railway Directorate): Construction of 57km of double-track railway including capacity improvements in 4 railway stations.	Rail	ERTMS implementation Speed >= 100 km/h Axle load >= 22.5 t Train length >= 740m	unknown	unknown	No	
5650	Jernbanedirektoratet (Norwegian Railway Directorate): Implementation of ERTMS system	Rail ERTMS	ERTMS implementation	12/2034	1.146	No	
Source: KombiConsult analysis based on 2021 Project List of CNC ScanMed; PIR 2021-1 Date: 28 June 2021							
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Task 2.9 


Sustainable and Future Oriented Mobility, incl. in the Project List

DG MOVE Definition from Management Meeting, Brussels, 21.05.2019:

- Clean fuels (IWW/Maritime, Road, Air)
- Administrative procedures
- Telematics application (according Reg. 1315, Article 31)
- Sustainable freight transport services (according Reg. 1315, Article 32; excluding MoS)

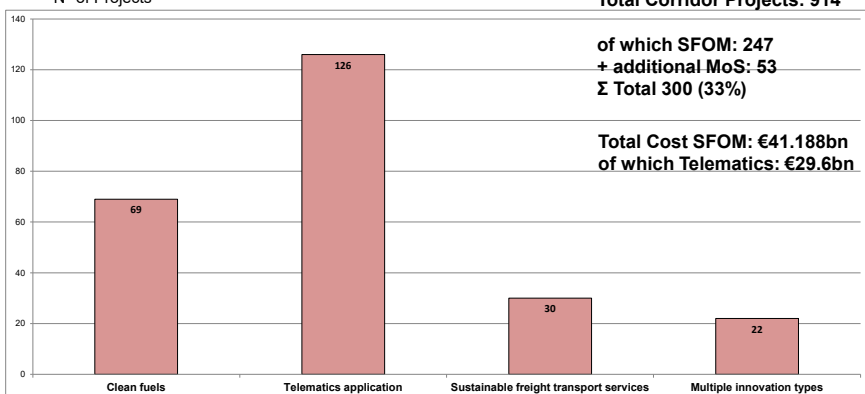
Date: 21 May 2019 72

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Task 2.9  Update 5/2021

Number of Sustainable and Future Oriented Mobility (SFOM)

N° of Projects **Total Corridor Projects: 914**




Category	N° of Projects
Clean fuels	69
Telematics application	126
Sustainable freight transport services	30
Multiple innovation types	22

of which SFOM: 247
+ additional MoS: 53
Σ Total 300 (33%)

Total Cost SFOM: €41.188bn
of which Telematics: €29.6bn

Source: Final Project List 10.05.2021, Basis: 914 projects
 Date: 31 May 2021 73

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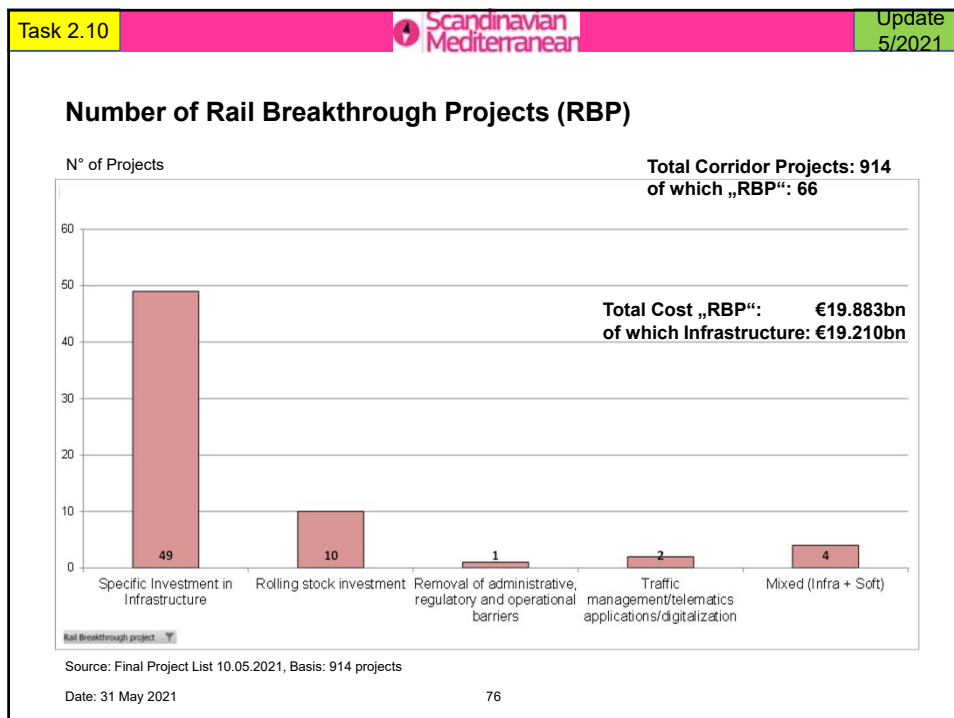
Task 2.10 

Rail Breakthrough Projects, incl. in the Project List

Type of Rail Breakthrough Project	Project List Categories	Explanation how to award the type
Infra invest rail breakthrough	Specific Investment in Infrastructure	Specific Investment in Infrastructure: e.g. ERTMS, Parking places for trains @ borders, 740 m trains, loading gauge adaptations ...
	Rolling Stock Investment	Rolling Stock Investment e.g. ERTMS, wagon/train tracking systems, interoperability, ...
Soft rail breakthrough	Removal of Administrative, regulatory and operational barriers	Removal of Administrative, regulatory and operational barriers, including at borders (e.g. waiting times reduction)
	Traffic management/telematics applications/digitalization	Traffic management/telematics applications/digitalization
	Removal of language barriers	Removal of language barriers
	Contingency Plans of IMs	Contingency Plans of the IMs
Mixed (Infra + Soft)	Mixed (Infra + Soft)	If mixed actions in one project.
No rail breakthrough	No rail breakthrough	Default value (e.g. for Road, Airport, ...)
8 categories		

Date: 15 November 2018 75

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Scandinavian Mediterranean

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Date: 24 June 2021 85

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Scandinavian Mediterranean

Further refining of the Project List, b.a.u & new

Project List included in the 2017-Study

Corridor*	# Projects	Official Cost
ScanMed	914	€ 207.0 bn
9 CNC	3,908	€ 778.7 bn

Task 2.2: Add/delete parameters → ✓

≈ 116 Parameters

Task 2.1: Adding/deleting projects ✓

Task 2.2:


- Update existing data
- Complete existing data sets, in particular
 - Maturity
 - Finance
- Add data for additional parameters and projects

≈ including „new alignment“ as of 2021

„b.a.u.“ = business as usual; * Corridor Project List 2021

Date: November 2018, November 2020, status June 2021 86

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Back-up

Monitor the implementation of Corridor projects (PIR)

Project Maturity Status:

- Completion Time (cluster)
- **Maturity Stages:**
- Planning stage / pre-feasibility studies / Strategic Environmental Assessment
- Preliminary project analysis / Feasibility studies
- Environmental Impact Assessment (EIA) / Detailed Design / Detailed Implementation Plan / Administrative Permits and License
- Land acquisition
- Environmental Impact Assessment – EIA
- Cost Benefit Analysis CBA
- Final project approval by relevant authorities

Finance Status:


- Total costs in Million Euro
- Explanation of project costs
- Project with potential revenues “x”
- Explanation on potential revenues
- Expenditures until reference time of information in Million Euro
- Source of costs / financing information:

Funding source	Amount in Million Euro	Funding programme name	Indicate potential or approved funding
"State"			
"Regional/ Local"			
"EU"			
"IFI"			
"Private"			
"Other"			

➔ **Restrict to entries in selection list**

Date: November 2018 88

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Project Implementation Report 2021-2 – Timing of activities

➔ **Project Maturity and Finance update, every 6 month**

01.08.2021: Sending of “narrow” Project List for Maturity/Finance update to CF Members

15.09.2021: Deadline to receive comments

30.09.2021: Clearing on shared projects and analysis **as well as feed-back to “full” list**

15.10.2021: **Project Implementation Report 2021-2**

xx.11.2021: Presentation at Corridor Forum Meeting

Project Maturity and Finance update, every 6 month

01.02.2022: Sending of “narrow” Project List for Maturity/Finance update to CF Members

15.03.2022: Deadline to receive comments

30.03.2022: Clearing on shared projects and analysis

15.04.2022: **Project Implementation Report 2022-1**


xx.05.2022: Presentation at Corridor Forum Meeting

Date: July 2018 updated July 2020 & June 2021 89

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**Scandinavian
Mediterranean**

Multimodal Infrastructures




Source: U. Sondermann
 Date: 24 June 2021

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**Scandinavian
Mediterranean**

Towards the 5th Work Plan



1. Towards corridor 5th Work Plan
2. Characteristics of the Corridor
3. What has still to be realised by 2030
4. Deployment Plans of MoS & ERTMS
5. Funding and Financing
6. The European Coordinator recommendations and future outlook

Basis:

- “CEF-II” Alignment
- KPIs (status February 2021)
- Project list 2021 (status 10/2021)
- Corridor Fora, Working Groups and Coordinator’s missions
- Analysis by consultants
- Specific aspects from ERTMS & MoS Studies

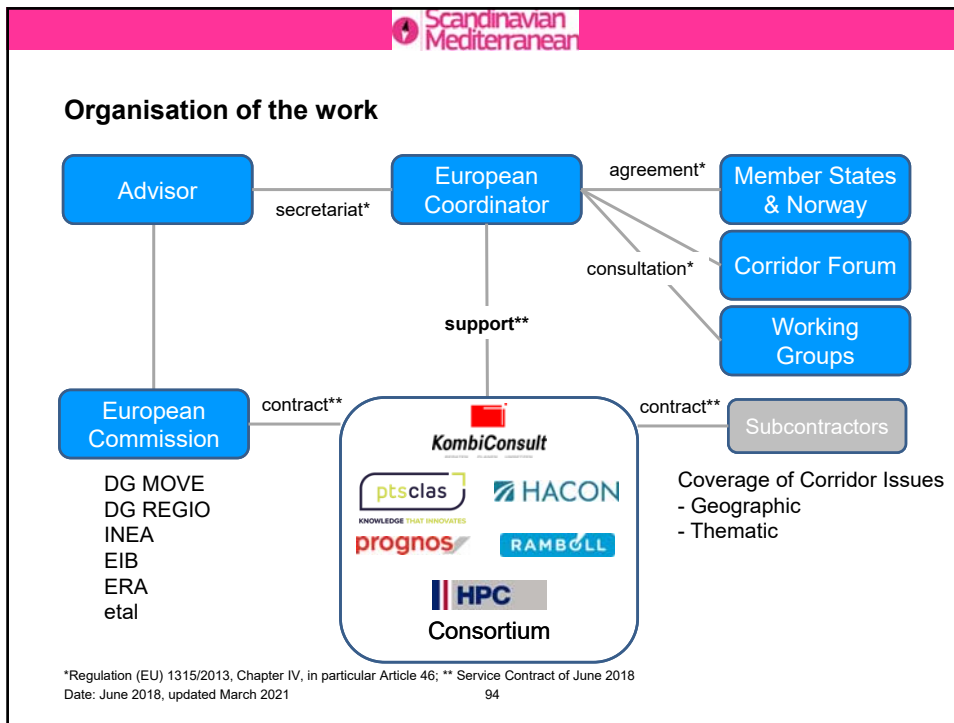
Goal:

- Shorter document (max 30 pages)
- Keep technical details to minimum
- Common texts by DG MOVE
- Focus on key issues & messages that need to be conveyed

https://ec.europa.eu/transport/sites/transport/files/work_plan_scanmed_iv.pdf
 Date: June 2021

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Questions and Answers, Feedback form CF-Participants

A large black question mark is centered on the slide.

Date: June 2021

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EIB Project Examples	
	
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Scandinavian
Mediterranean

GAINN4MED



GAINN4MED

Meeting of the Scandinavian-Mediterranean
Core Network Corridor

24 June 2021

*Ministry of Sustainable Infrastructures and Mobility - Directorate General for Port Authorities
Supervision and Maritime and Inland Waterways Transport*



Date: 24 June 2021

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Scandinavian
Mediterranean

H

H = Hydrogen

H₂ = molecular Hydrogen, Gas

H₂ YPE

H₂ ERO


H₂ ELP

H_{err} Neumüller



Date: 24 June 2021

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Clean Fuel Events and Projects



Capital Region Berlin Brandenburg

Clean Fuel Events and Projects


Dr Jürgen Neumüller, Head of Unit
 Joint Spatial Planning Department (JSPD)
 Berlin-Brandenburg

June 24, 2021

JSPD

Date: 24 June 2021
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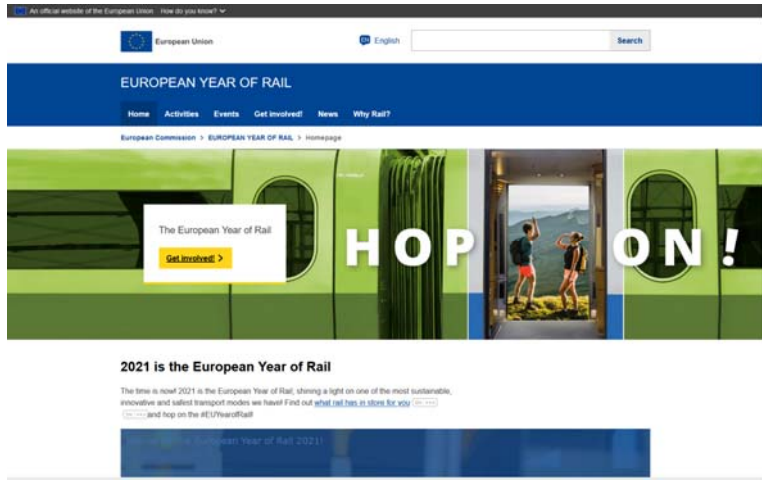
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European Year of Rail	
	
Date: 28 May 2021 https://europa.eu/year-of-rail/index_en	

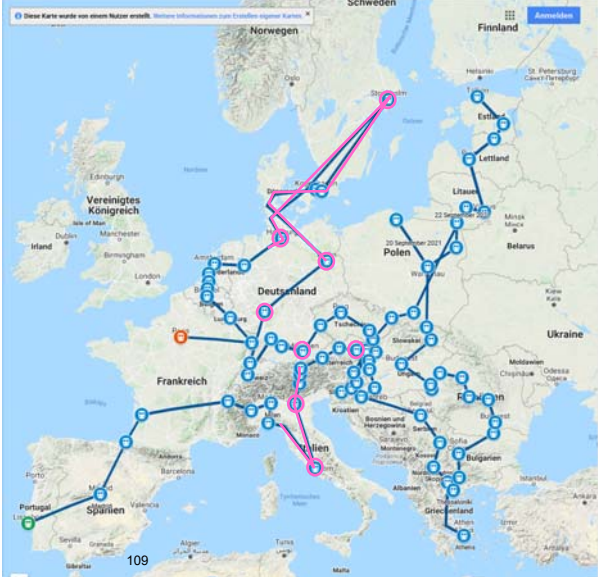
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**Scandinavian
Mediterranean**

Connecting Europe Express on ScanMed

Indicative Dates:
7/8.09. Rome
8.09. Vaiano/Nogara
8/09. Bolzano
09.09. Brenner
Innsbruck/Wörgl
10.09. Wien

26.09. München
28.09. Frankfurt
29.09. Berlin
30.09. Hamburg
01.10. Copenhagen
Malmö
Stockholm
03.10. Hannover



<https://www.connectingeuropeexpress.eu/event/>
Date: 24 June 2021

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**Scandinavian
Mediterranean**

Connecting Europe Facility (CEF) 1st Call of CEF II

Date: 24 June 2021

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**Scandinavian
Mediterranean**

Workshop Meetings

Dialogue between the European Coordinator and the Corridor Forum Members clustered in macro regions

05.05.2021 online

28.05.2021 online

05.07.2021 online

13.07.2021 online

- Progress on major projects
- Improve Connectivity
- Interoperability
- Impact

Date: June 2021 111

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**Scandinavian
Mediterranean**

Information on the Coordinators' activities / Meetings - future

Date	Place	Subject
24.06.2021	Online	(16th) Corridor (Forum) Meeting (Presentation of the Project List)
05.07.2021	Online	Macroregion „Brenner“
13.07.2021	Online	Macroregion „Mediterranean“
08.09.2021	tbc	Connecting Europe Express in Rome
09.09.2021	tbc	10 year anniversary of Fehmarnbelt Dialogue-forum
09.09.2021	tbc	Connecting Europe Express on Brenner/Innsbruck
10.09.2021	tbc	Brenner Corridor Platform Plenary Meeting
23.09.2021	Brdo (SI)	Inter-Institutional Session on TEN-T Revision
29.09.2021	Berlin	Connecting Europe Express in Berlin
30.09.2021	Hamburg	Connecting Europe Express in Hamburg
01.10.2021		Connecting Europe Express in Copenhagen, Malmö, Stockholm
03.10.2021	Hannover	Connecting Europe Express in Hannover
xx.11.2021	Online	16th Corridor Forum Meeting (Presentation of draft 5th Work Plan)
04.12.2021	Worldwide	St Barbara Day

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Mediterranean

We are all the same, or?




Source: U. Sondermann
Date: June 2021

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Mediterranean


Giants



Source: U. Sondermann
Date: 24 June 2021

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Contact Person

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- For the team of Consultants:

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