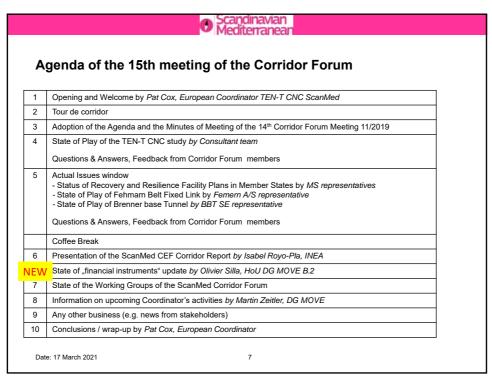
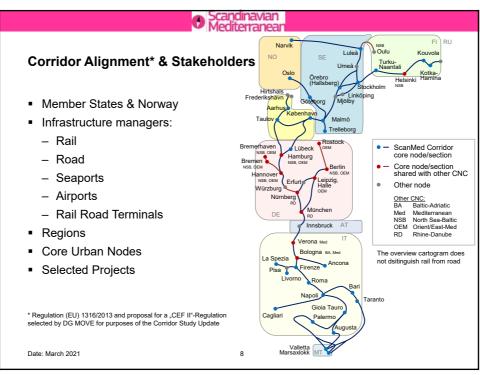


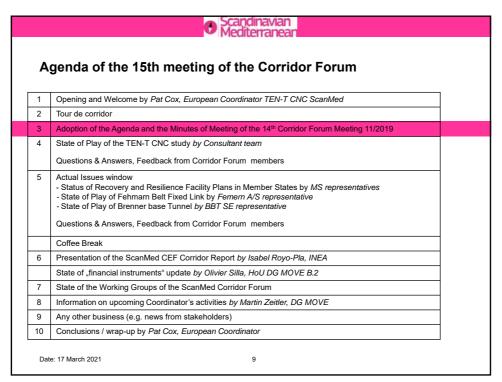
Scandinavian Mediterranear **Online Meeting Recommendations** Settings **Chat Function** Your individual settings for With All or microphone, camera or Individual persons loudspeaker Please type your comment **Breakout Session** Microphone generally muted for the Member States Un-mute microphone & Norway before speaking Camera off after the Forum Meeting to safe transfer rate Reaction Quick feedback

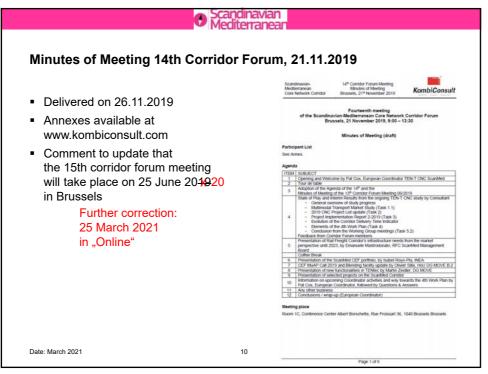


	Place	Subject
21.11.2019	Brussels	14th Corridor Forum Meeting
22.11.2019	Frankfurt	Ideas Lab Far Distance Cross Border Rail Passenger
13/14.02.2020	Brenner	Visit to Bavaria, Tyrol, South Tyrol with Commissioner Valean
25.06.2020	Online	(15th) Corridor Meeting with MS on COVID-19 Impact
October 2020	Online	Video Messages presenting the 4th Work Plan
12.11.2020	Online	Progress on BCP Working Groups
24.11.2020	Online	Joint Workshop with NSB on new alignment and for new members
01.12.2020	Online	Joint Meeting with MoS on Baltic Sea
01.02.2021	Online	Progress on BCP Working Groups
25.03.2021	Online	15th Corridor Forum Meeting



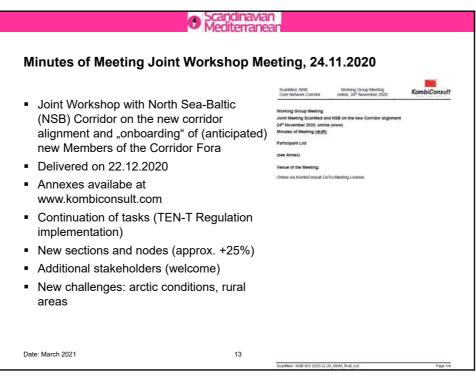




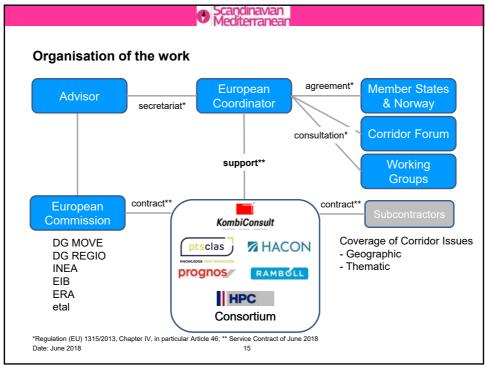


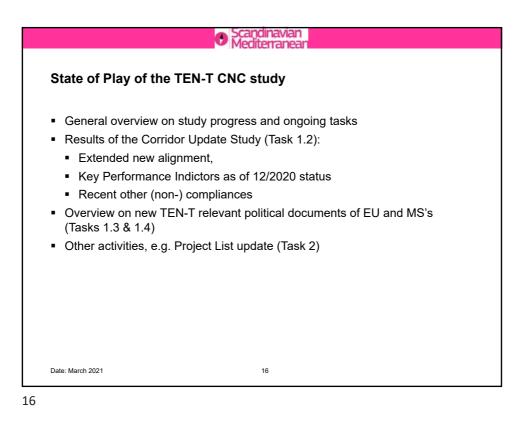
• Scandinavia Mediterrane	n an	
Minutes of Meeting Ideas Lab "Rail Pax	", 22.11.2019	
Delivered (after acceptance by the participants) on 09.12.2019	Mediterranean Minutes	aboratory of Meeting November 2019
Long Distance Rail Passenger Cross Border		leas Laboratory
 Drop of air traffic by 8% due to "Flygskam" 	22 nd November 2019.	Passenger Cross Border , Frankfurt am Main (DE) Meeting (final)
 Double Pax by "Deutschland-Takt" incl. 	Participant List	
2 ···	Company/Organisation	Participants
international connections by 2030	Trafikverket	Lennart Lennefors, Juliana Pyron
- Nitsulat to a loss of sliffs would be a start a second	Rail Net Denmark (BaneDanmark)	Klaus Studstrup Jørgensen
 Night trains of different type to come 	DB Netz AG	Sebastian Dietrich
 High apond trains abanga model abara 	BBT SE Jernbanedirektoratet	Sandro Francesconi Cecilie Bjørtykke, Benedicte Bruun-Lie
 High speed trains change modal share 	SJ AB	Par Helgesson
 High frequency, low fares, affordable 	MTR Express AB	Mikael Hanberg
5	Transdev Sweden AB	Thomas Charrier
stations, safety, punctuality, available	Snältaget	Marco Andersson
seating	DB Fernverkehr AG	Tomás Petras
Sealing	FS / Trenitalia	Fabio Chiboub
 Target values for design parameters Rail 	Italo Nuovo Trasporto Viaggiatori S.p.A. SMA & Partner AG	Federico Meda Philipo Schröder
5 5 I	Brenner Corridor Platform	Peter Endrizzi
Pax to be within TEN-T Regulation	Federal Ministry of Transport, Innovation and	
	Technology (BMVIT) European Coordinator	Pat Cox
	European Commission	Martin Zelöer
	Trafikverket	Christer Lölving
	KombiConsult GmbH	Uwe Sondermann
Date: March 2021 11	Venue of the Meeting:	

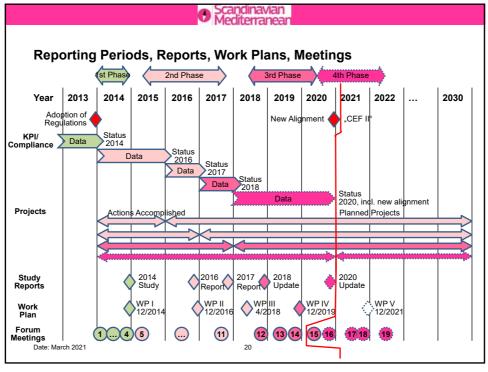
Minutes of Meeting (15th) Corridor Delivered on 03.07.2020	Scandinavian- Comidor Mee Mediterranean Me	ting Minutes of eting d June 2020 KombiConsult
 Comments to correct participant list and a few slides summarizing the MS's measures 	Corridor Meeting Restricted Working Meeting with Member S 22 ⁻⁴ June 2020, online (www) Minutes of Meeting (<u>final</u>) Participant List	tates
 Correction that it was NOT the 15th Corridor Forum Meeting but a "Corridor Meeting" 	Company/Organisation Coordinator and European Institutions European Coordinator European Contraintor INEA Member States (MS) and Norway	Participants Pat Cox (European Coordinator) Martin Zetler (Advisor, DG MOVE) Isabel Royo-Pla
 Impact on COVID-19 on ongoing or planned projects 	Austria (BMR) – AT Germany (BMVI) – DE Denmark (Transport, Bygnings- og Bolgministerer) – DK	Thomas Spiegel, Josef Zitzler Reiner Nagelkrämer (excused), Frank Zwielich, Theresa Geng, Jörg Stangel Christian Kauffeldt-Løber (excused) Kristian Basich-Pirotbo
 Short term measures facing immediate challenges 	Finland (Ministry of Transport and Communications) – FI Italy (MIT) – IT	Marjukka Vhavanen-Pitkanen Federica Polce (MIT), Angela Schieda (MIT) Carlo Prieschich (MIT)) Arianna Norcheir Pala (RAM SoA)
 Long term measures to covercome the economic crisis Possibilities and priorities of new 	Mata (Transport Maita) – MT Infrastructure Mata Norwy – NO Sweden – SE Contractor Consortium (CC) and other KonbiOcreval	Paramin Particine Para (New Spk) David Sutton Paal Iversien Helena Braun Thôm (Ministry of Infrastructure) Ulla-Stina Ingernarisson (Trafikverkeri) Klaus-Uwe Sondermann
financial instruments	Venue of the Meeting: Online va KombiConsult GoTo-Meeting Licens	

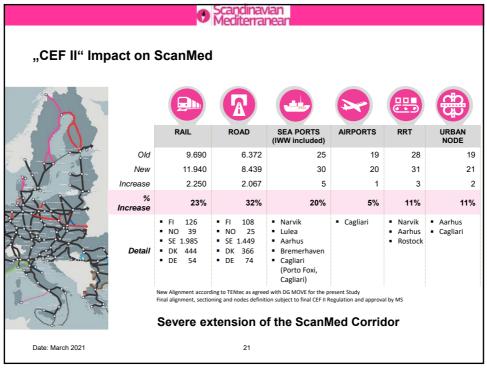


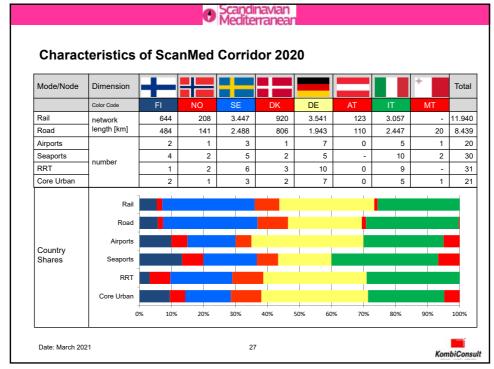
_	
Α	genda of the 15th meeting of the Corridor Forum
1	Opening and Welcome by Pat Cox, European Coordinator TEN-T CNC ScanMed
2	Tour de corridor
3	Adoption of the Agenda and the Minutes of Meeting of the 14 th Corridor Forum Meeting 11/2019
4	State of Play of the TEN-T CNC study by Consultant team
	Questions & Answers, Feedback from Corridor Forum members
5	Actual Issues window - Status of Recovery and Resilience Facility Plans in Member States by <i>MS representatives</i> - State of Play of Fehmam Belt Fixed Link by <i>Femern A/S representative</i> - State of Play of Brenner base Tunnel <i>by BBT SE representative</i> Questions & Answers, Feedback from Corridor Forum members
	Coffee Break
6	Presentation of the ScanMed CEF Corridor Report by Isabel Royo-Pla, INEA
	State of "financial instruments" update by Olivier Silla, HoU DG MOVE B.2
7	State of the Working Groups of the ScanMed Corridor Forum
8	Information on upcoming Coordinator's activities by Martin Zeitler, DG MOVE
9	Any other business (e.g. news from stakeholders)
10	Conclusions / wrap-up by Pat Cox, European Coordinator

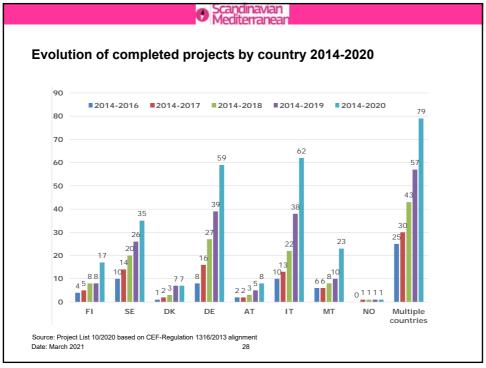


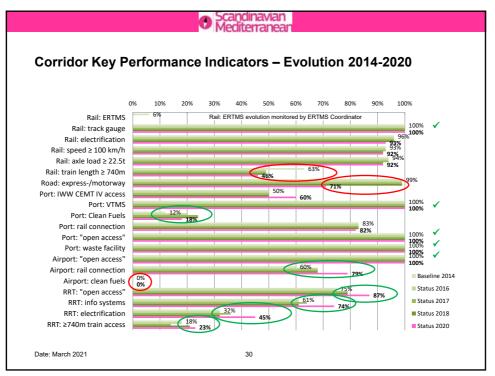






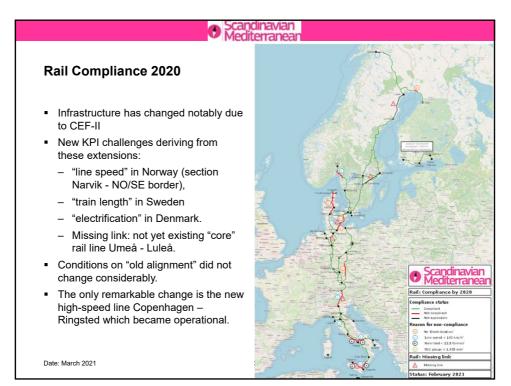






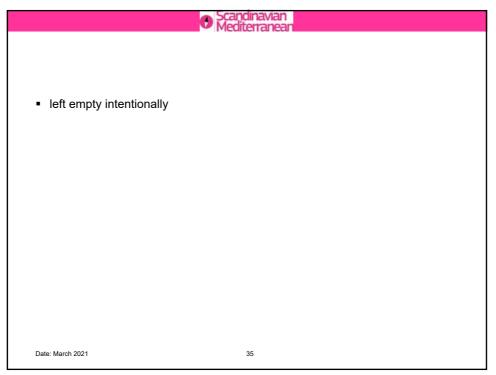
1435 track gauge 0% 100%	Rail Parameter (2020)	FI	NO	SE	DK	DE	AT	IT	Total
Intermodal gauge (P/C 70/400) 29% 100% 79% 98% 97% 100% 33% Electrification 97% 100% 100% 47% 92% 100% 100% Line speed (≥100km/h) 100% 22% 100% 98% 100% 74% 76% Axle load (≥22.5t) 100% 100% 100% 98% 100% 70% Train length (≥740m) 95% 100% 0% 98% 100% 61% 100% Includes CEF-II corridor extensions, calculation based on TENtec sections and lengths FI: Isolated' rail network with gauge 1,524 mm exempted from "1,435 mm" requirement Intermodal gauge: No KPI in the sense of Regulation (EU) 2013/1315 Line Speed, Axle load and Train Length applicable for freight lines only	Length of all sections (km)	644	208	3.447	920	3.541	123	3.057	11.940
Electrification 97% 100% 100% 47% 92% 100% 100% Line speed (≥100km/h) 100% 22% 100% 98% 100% 76% Axte load (≥22.5t) 100% 100% 00% 98% 100% 76% Axte load (≥22.5t) 100% 100% 00% 98% 100% 00% Train length (≥740m) 95% 100% 0% 98% 100% 61% 100% Includes CEF-II corridor extensions, calculation based on TENtec sections and lengths FI: Isolated' rail network with gauge 1,524 mm exempted from "1,435 mm" requirement Intermodal gauge: No KPI in the sense of Regulation (EU) 2013/1315 Line Speed, Axle load and Train Length applicable for freight lines only		-							95%
Line speed (≥100km/h) 100% 22% 100% 98% 100% 74% 76% Axle load (≥22.5t) 100% 100% 100% 98% 100% 70% Train length (≥740m) 95% 100% 0% 98% 100% 61% 100% Includes CEF-II corridor extensions, calculation based on TENtec sections and lengths FI: Isolated' rail network with gauge 1,524 mm exempted from "1,435 mm" requirement Intermodal gauge: No KPI in the sense of Regulation (EU) 2013/1315 Line Speed, Axle load and Train Length applicable for freight lines only									71% 93%
Axle load (22.5t) 100% 100% 100% 98% 100% 100% 70% Train length (2740m) 95% 100% 0% 98% 100% 61% 100% Includes CEF-II corridor extensions, calculation based on TENtec sections and lengths FI: Isolated' rail network with gauge 1,524 mm exempted from *1,435 mm" requirement Intermodal gauge: No KPI in the sense of Regulation (EU) 2013/1315 Line Speed, Axle load and Train Length applicable for freight lines only									92%
Includes CEF-II corridor extensions, calculation based on TENtec sections and lengths FI: Isolated' rail network with gauge 1,524 mm exempted from "1,435 mm" requirement Intermodal gauge: No KPI in the sense of Regulation (EU) 2013/1315 Line Speed, Axle load and Train Length applicable for freight lines only		100%	100%		98%	100%	100%	70%	92%
FI: Isolated' rail network with gauge 1,524 mm exempted from "1,435 mm" requirement Intermodal gauge: No KPI in the sense of Regulation (EU) 2013/1315 Line Speed, Axle load and Train Length applicable for freight lines only	Train length (≥740m)	95%	100%	0%	98%	100%	61%	100%	46%
Updated infrastructure data, no infrastructure change	•	0		0		20)			
Adjusted due to change in Networks Statements/interpretation, no infrastructure change			change						

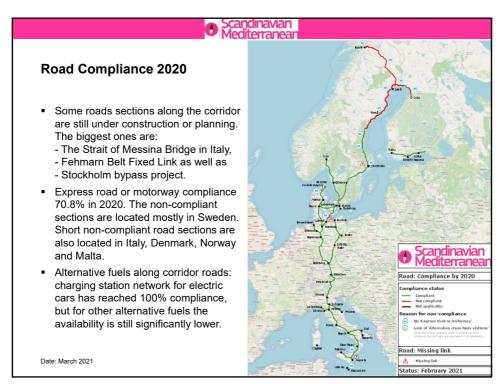




Rail Compliance 202	0	Back-u
CEF-II alignment, particu extensions refer to "line s length" in Sweden and "e	ed notably due to the additional s Ilarly in Scandinavia. New KPI ch speed" in Norway (section Narvik electrification" in Denmark. Moreo n additional "Missing link" has to b	allenges deriving from these - NO/SE border), "train ver, with the not yet existing
compliance % values are TENtec) and to data corr	alignment" did not change consid generally due to the changed ca ections. The only remarkable cha sted which became operational.	Iculation basis (reference to
	irements of Regulation (EU) 2013 rack gauge", "Speed" and "Axle I	
Apart from the new high- compliance of the KPIs. numerous sections of the Mostly, they contributed	018-2020, more than 30 rail project speed line in Denmark, they had However, they improved the over a corridor without explicitly address to capacity, noise reduction, opera services to passenger and rail tra	no direct impact on the all rail transport situation on sing the parameters given ation optimisation as well as
Date: March 2021	33	

											Back-L
Rai	I Freight (Corridor	Scar	nMed	Perfo	orman	ce In	dicato	ors		
Туре	KPI	Unit		Value	e 2016	Value	2017	Value	2018	Value	2019
	Offered Capacity	million PaP km		1	17	16	6.8	16	i.8	10	6.6
	Requested Capacity	million PaP km			5	6	.4	6	.4	7	.4
Capacity Manage-	Requests	# of requests in PCS		3	37	4	5	4	5	5	51
ment	Pre-allocated Capacity			3	.3	5	.1	5	.1	5	.4
	Conflicts	# of conflicting requests		2	23	2	8	2	8	38	
	Punctuality at origin	% of on-time trains (threshold 30 min)		7	70	6	9	7	0	70	
	Punctuality at destination	% of on-time trains (threshold 30 min)		5	59	5	8	5	9	e	60
Opera- tions			Cause	Northbound	Southbound	Northbound	Southbound	Northbound	Southbound	Northbound	Southbou
		% of delay minutes	IM	21	16	12	11	12	13	12	12
	Delay causes	according to	RU	55	57	61	59	57	59	58	58
		groups of causes	External	3	2	3	5	4	3	3	2
			Secondary	21	25	24	25	26	25	27	28
			Border	Northbound	Southbound	Northbound	Southbound	Northbound	Southbound	Northbound	Southbou
		# of running trains	NO/SE	423	423	468	508	473	454	473	4
Market	Traffic Volumes	monitored in	SE/DK	4,152	4,302	6,577	6,865	4,281	4,463	4,488	4,5
KPIs		(border-crossing)	DK/DE	5,356	5,257	5,363	5,603	5,336	5,380	5,383	5,0
		(bordor croasing)	DE/AT	14,515	15,234	12,191	11,431	12,437	13,812	12,505	13,4
			AT/IT	9,657	10,051	9,970	9,481	9,378	10,630	9,590	10,3
PaP = pre	e-arranged path; PCS =	Path Coordination S	ystem; IM =	Infrastructure	Manager; Rl	J = Railway U	ndertaking				

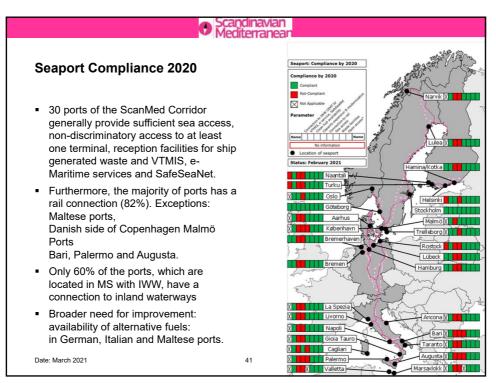


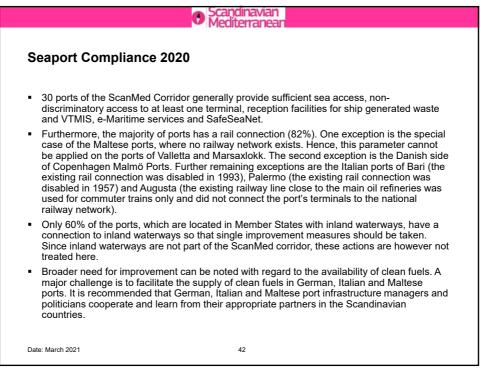


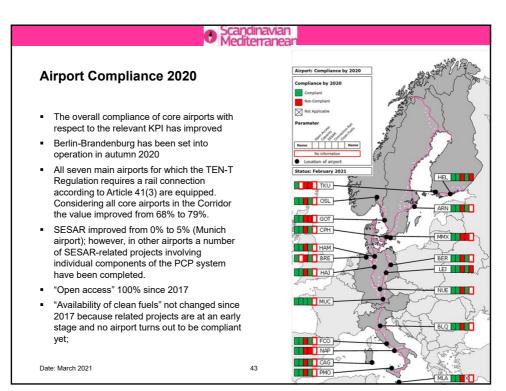
Road Compliance 20	020	Back-up
parameters. Some locat The biggest ones are Th	" and "Availability of clean fuels" ar ions along the corridor are still unde e Strait of Messina Bridge in Italy, I garden) and Denmark (Rödby) as v n.	er construction or planning. Fehmarn Belt Fixed Link
70.8% in 2020. The non-	for express road or motorway, the r -compliant sections are located mos are also located in Italy, Denmark,	stly in Sweden. Short non-
The charging station net	equires the availability of alternative work for electric cars along the corr r alternative fuels the availability is	ridor has reached 100%
enhancements (almost 9	mplished between 2018 and 2020 00%), followed by ITS and alternativ of the finalised projects (7 out of 35 safety.	ve fuels, which are both
Date: July 2018	38	

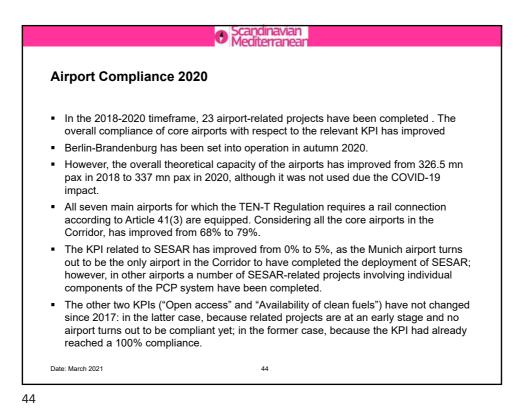
[km]	Electric	CNG	LNG	Hydrogen
TEN-T Regulation 1315/2013	-	-	-	-
Good Practice Guide	60	195	290	295
Clean Fuels Directive 2014/94/EU		150	400	
Steer-Davies Gleave Study 2017	60	175	350	175
Source: "Recommendations for The SDG-Study Recor travelling with cars usin If further users shall be	mmendation can t	be seen as a min s <u>along</u> the Core	imum requireme Network Corrido	nt allowing pr;

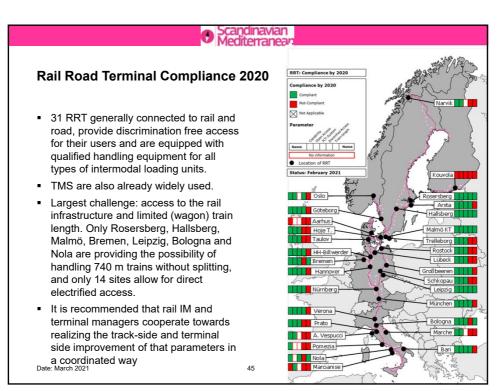
	ITS Deployment in corridor <u>countries</u> 2019									
										Total
fotal length .evel 0	i (Km)	5.205	4.793	6.417	1.560	10.713	1.740	3.016	174	33.618
.evel 1		-	-	-		-	84%	45%	- 5%	
evel 2		83%	32%	92%	100%	50%	-	5%	-	
.evel 3		17%	67%	8%	-	51%	15%	-	75%	
evel 4		-	1%	-	-	-	1%	- 51%	- 21%	
io uata		-	-						2170	
			I						210	
Level	IST - Description		I	y Deployr	nent Guid	lelines			210	
Level Level 0	None Monitoring system	according	ı EasyWa				road adm	inistration		
Level Level 0 Level 1 Level 2	None	according about traf system (ro	j EasyWa fic/weathe ad admini	er condition	ns is <u>collec</u> assively m	<u>cted</u> by the anages the	e network	inistration		
Level Level 0 Level 1	None Monitoring system (e.g. real-time data Traffic information	according about traf system (ro out traffic/v nt system (fic/weathe ad admini weather co road admin	er condition stration pa onditions i inistration	ns is <u>collec</u> assively m s <u>provided</u> actively m	<u>cted</u> by the anages the to road us nanages the	e network sers) e network	inistration		

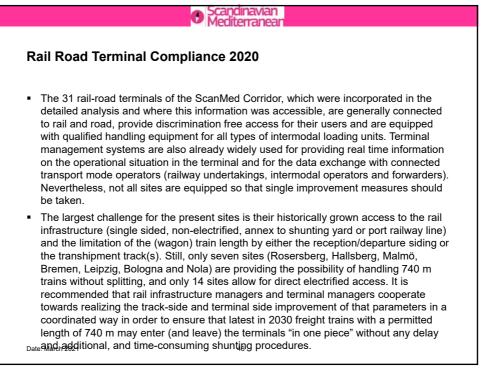


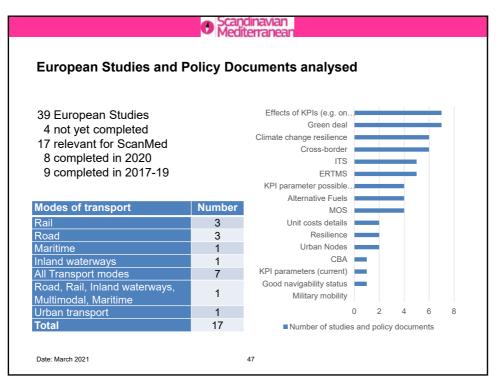


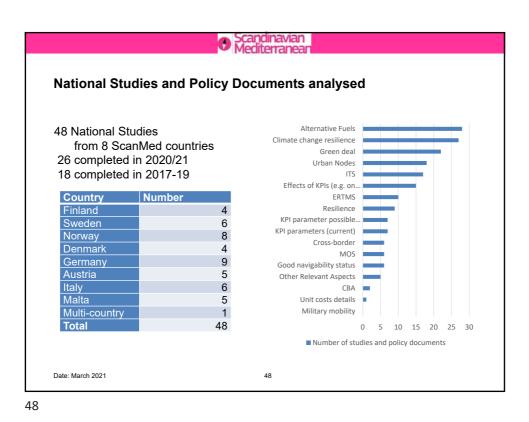


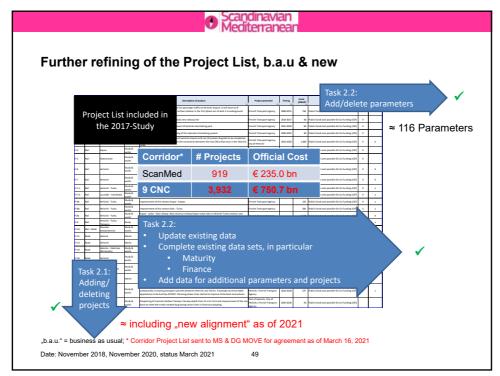


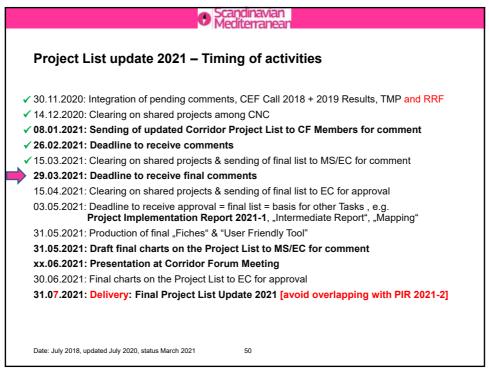




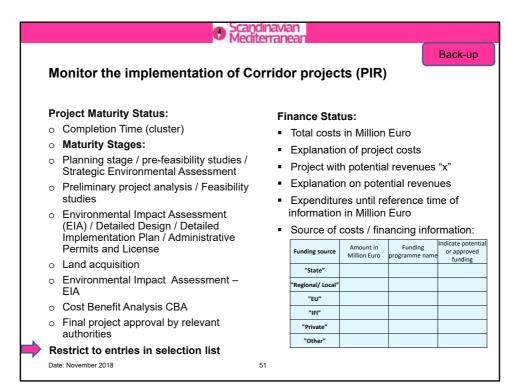


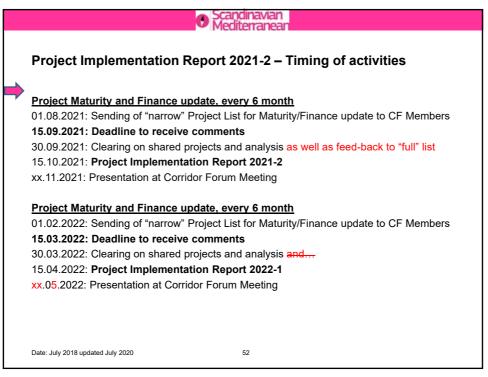


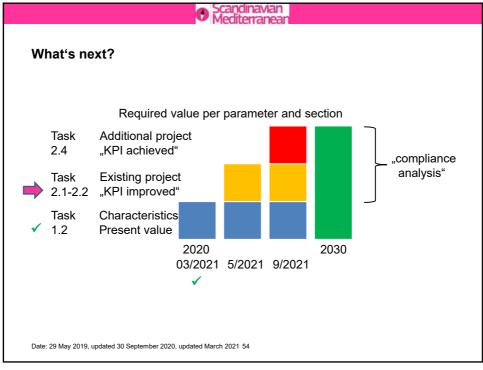


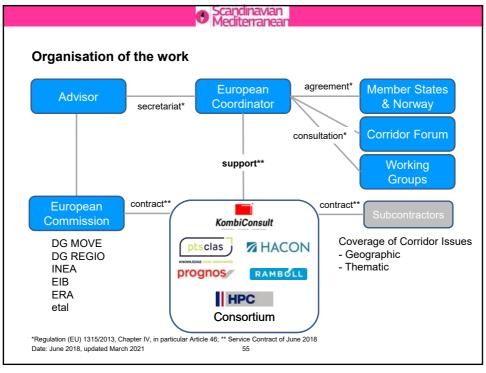


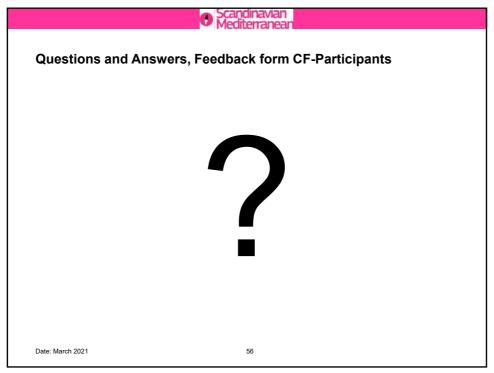


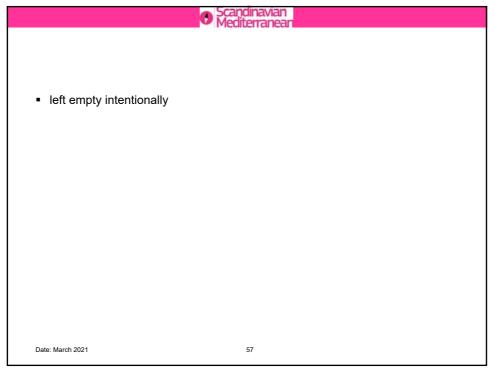


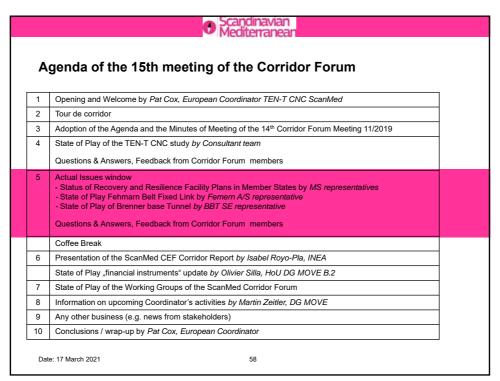




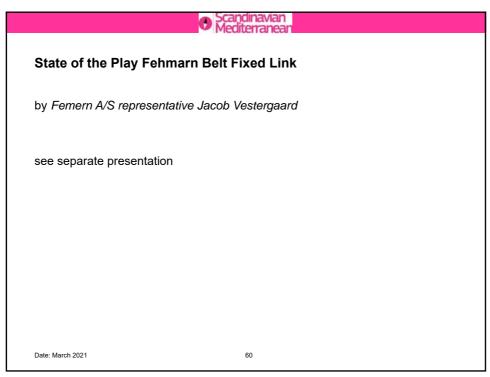


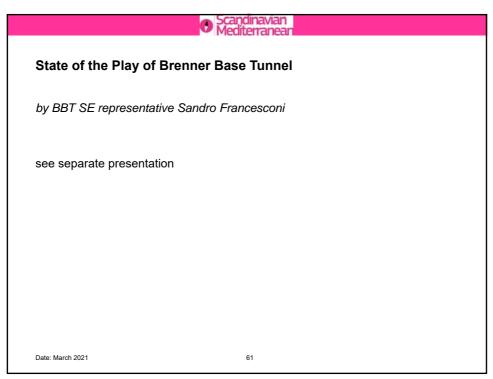


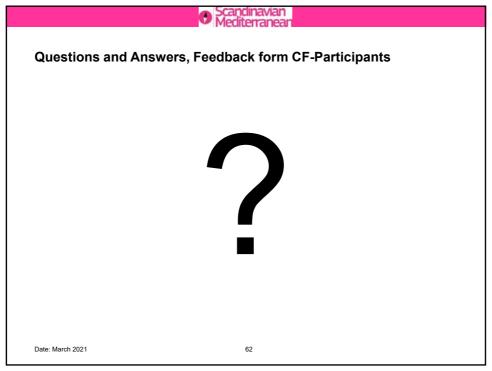




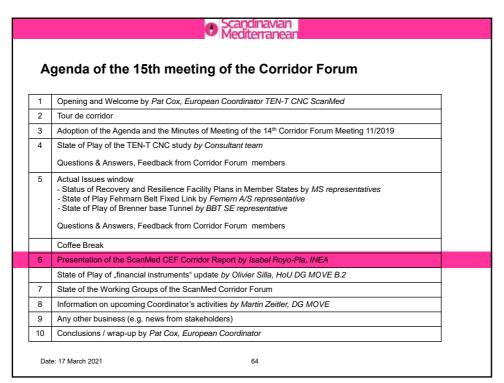
		Scandinavian Mediterranean
Status	of Recovery a	nd Resilience Facility Plans in Member States
	Corridor Country	Status: Drafted – Governmental – Parliamentary – Final
	Finland	
	Norway	
	Sweden	
	Denmark	
	Germany	
	Austria	
	Italy	
+	Malta	
Date: March	2021	59

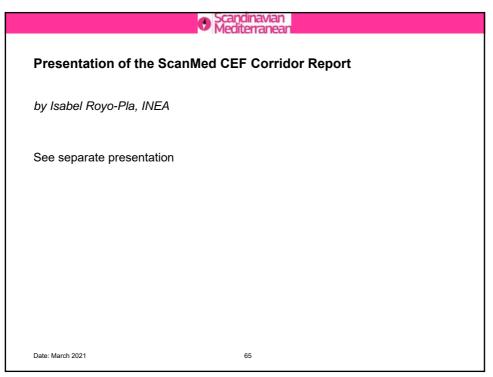


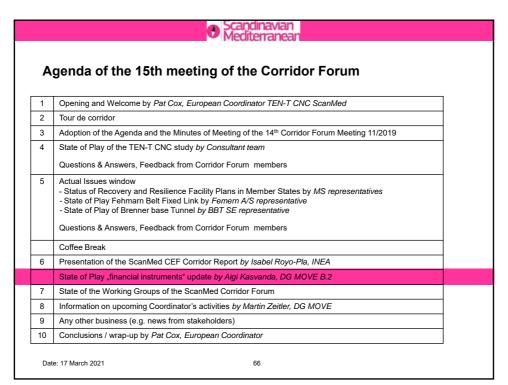


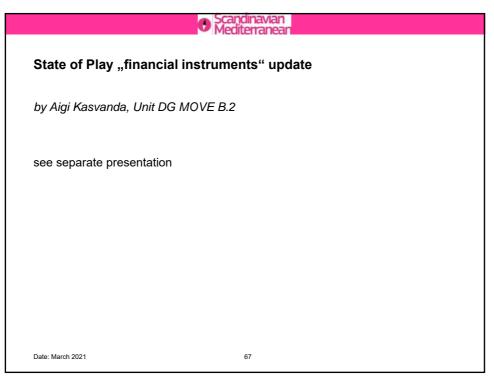


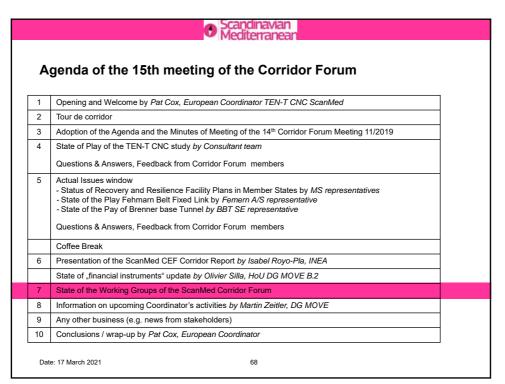


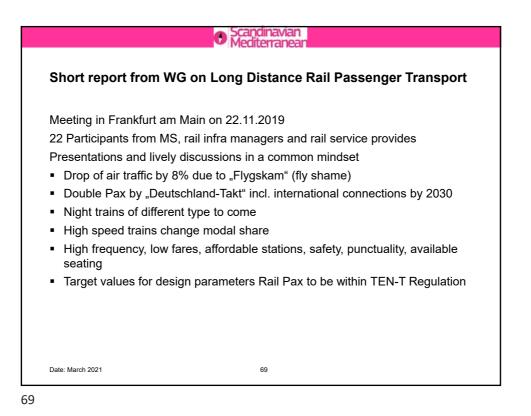


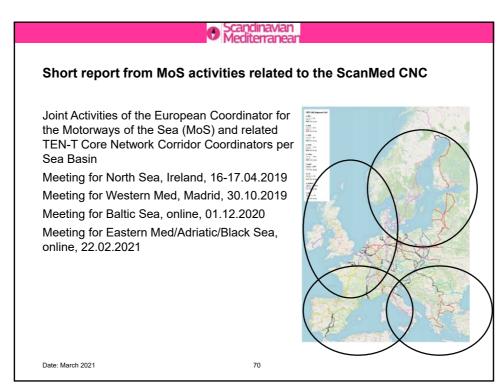


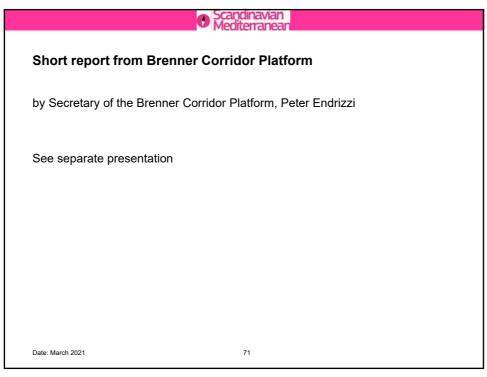


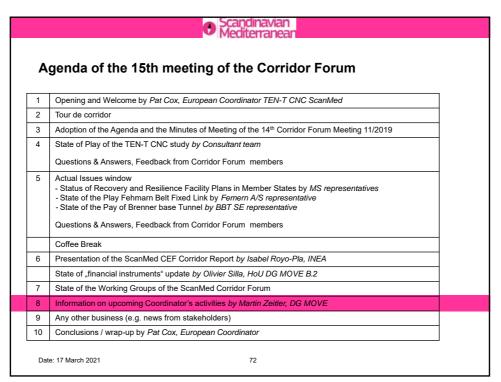


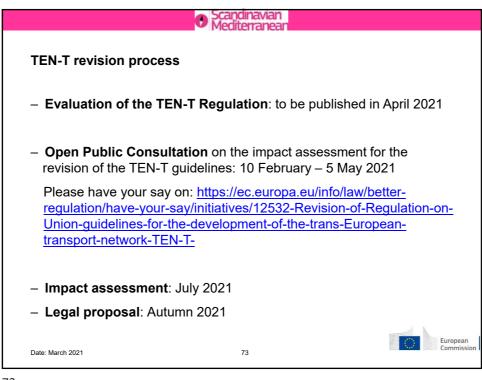




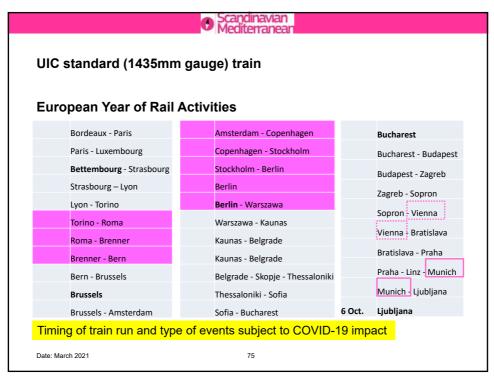


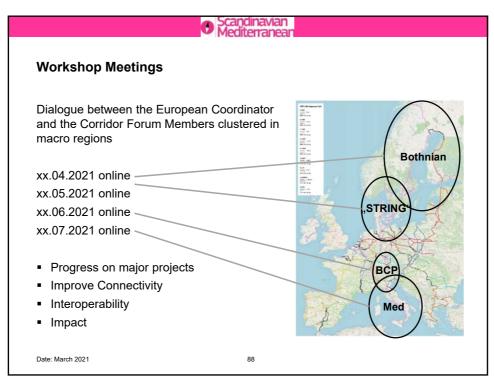






	Scandinavian Mediterranean
	in (1668mm gauge) and Baltic Train (1520mm gauge) /ear of Rail Activities
Iberian train	
1 September	Lisbon Lisbon - Porto - Vigo - Madrid Madrid Madrid - Hendaye (- Bordeaux)
Baltic train	
	Tallinn - Riga
	Riga - Vilnius
	Vilnius - Kaunas
Timing of trai	n run and type of events subject to COVID-19 impact
Date: March 2021	74





Information on the Coordinators' activities / Meetings - future		
Dete	Diese	Outside
Date 25.03.2021	Place online	Subject 15th Corridor Forum Meeting
29.03.2021		Palermo Port event
13.04.2021		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
11.05.2021	Online	Coordinators Seminar on Alternative Fuels and ITS
01.06.2021	Online	Coordinators Seminar on MoS - IWW
03.06.2021	Online	Annual Conference of the Europaforum North Sweden
tbc	tbc	European Year of Rail satellite events
xx.06.2021	Online	16th Corridor Forum Meeting (Presentation of the Project List)
21-23.06-2021	tbc	European Year of Rail satellite events
09.09.2021	tbc	10 year anniversary of Fehmarnbelt Dialogue-forum
xx.11.2021	Online	17th Corridor Forum Meeting (Presentation of draft 5th Work Plan)

