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European Union

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FIN 205
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POLGEN 45
REGIO 58
ENER 152
TELECOM 111
COMPET 234
MI 235
ECO 39
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IA 91

REPORT

From:	General Secretariat of the Council
To:	Delegations
No. prev. doc.:	15400/18 ADD 1 REV 3
No. Cion doc.:	ST 9951/18 + ADD 3
Subject:	Proposal for a Regulation of the European Parliament and of the Council establishing the Connecting Europe Facility and repealing Regulations (EU) No 1316/2013 and (EU) No 283/2014 - Progress report - Confirmation of the common understanding

	COMMISSION PROPOSAL COM(2018) 438 FINAL				EP AMENDMENTS REPORT A8-0409/2018			COUNCIL PARTIAL GENERAL APPROACH ST 15146/18				PRESIDENCY COMPROMISES AND SUGGESTIONS							
1.	PART I – INDICATORS The Programme will be monitored closely on the basis of a set of indicators intended to measure the extent to which the general and specific objectives of the Programme have been achieved and with a view to minimising administrative burdens and costs. To that end, data will be collected as regards the following set of key indicators:				PART I – INDICATORS The Programme will be monitored closely on the basis of a set of indicators intended to measure the extent to which the general and specific objectives of the Programme have been achieved and with a view to minimising administrative burdens and costs. To that end, data will be collected as regards the following set of key indicators:			PART I – INDICATORS The Programme will be monitored closely on the basis of a set of indicators intended to measure the extent to which the general and specific objectives of the Programme have been achieved and with a view to minimising administrative burdens and costs. To that end, data will be collected as regards the following set of key indicators:				PART I – INDICATORS The Programme will be monitored closely on the basis of a set of indicators intended to measure the extent to which the general and specific objectives of the Programme have been achieved and with a view to minimising administrative burdens and costs. To that end, data will be collected as regards the following set of key indicators:							
2.	Sectors	Specific Objectives	Indicators		Sectors	Specific Objectives	Indicators		Sectors	Specific Objectives	Indicators		Sectors	Specific Objectives	Indicators				
	Transport	Efficient and interconnected networks and infrastructure for smart, sustainable, inclusive, safe and secure mobility	Number of cross-border and missing links addressed with the support of CEF (including actions relating to urban nodes, maritime ports, inland ports and rail-road terminals of the TEN-T core network)		Efficient and interconnected networks and infrastructure for smart, <i>interoperable</i> , sustainable, <i>multimodal</i> , inclusive, safe and secure mobility	Number of cross-border and missing links addressed with the support of CEF (including actions relating to urban nodes, <i>regional cross-border rail connections</i> , maritime ports, inland ports, <i>airports</i> , and rail-road terminals of the TEN-T core <i>and comprehensive</i> network)		Efficient and interconnected networks and infrastructure for smart, sustainable, inclusive, safe and secure mobility	Number of cross-border and missing links addressed with the support of CEF (including actions relating to urban nodes, maritime ports, inland ports and rail-road terminals of the TEN-T core network)		Efficient, interconnected and <i>mutlimodal</i> networks and infrastructure for smart, <i>interoperable</i> , sustainable, inclusive, accessible , safe and secure mobility	Number of cross-border and missing links addressed with the support of CEF (including actions relating to urban nodes, <i>regional cross-border rail connections</i> , multimodal platforms , maritime ports, inland ports, connections to <i>airports</i> and rail-road terminals of the TEN-T core <i>and comprehensive</i> network)							
													Number of CEF supported actions contributing to the digitalisation of transport	Number of CEF supported actions contributing to the digitalisation of transport (<i>ERTMS, SESAR</i>)	Number of CEF supported actions contributing to the digitalisation of transport, in particular through the deployment of ERTMS, RIS, ITS, VT MIS/e-Maritime services and SESAR	Number of CEF supported actions contributing to the digitalisation of transport, in particular through the deployment of ERTMS, RIS, ITS, VT MIS/e-Maritime services and SESAR			
													Number of alternative fuel supply points built or upgraded with the support of CEF	Number of alternative fuel supply points built or upgraded with the support of CEF	Number of alternative fuel supply points built or upgraded with the support of CEF	Number of alternative fuel supply points built or upgraded with the support of CEF			
													Number of CEF supported actions contributing to the safety of transport	<i>Number of CEF actions contributing to transport accessibility for persons with disabilities</i>	Number of CEF supported actions contributing to the safety of transport	Number of CEF supported actions contributing to the safety of transport			
			Number of alternative fuel supply points built or upgraded with the support of CEF			<i>Number of CEF supported actions contributing to reduce rail freight noise</i>			Number of alternative fuel supply points built or upgraded with the support of CEF			<i>Number of CEF actions contributing to transport accessibility for persons with reduced mobility</i>							
			Number of CEF supported actions contributing to the safety of transport						Number of CEF supported actions contributing to the safety of transport										
			Adaptation to military mobility requirements			Number of transport infrastructure components adapted to meet military mobility requirements			Adaptation to <i>dual</i> mobility (<i>civil and defence</i>) requirements			Number of transport infrastructure components adapted to meet <i>dual</i> mobility (<i>civil and defence</i>) requirements	Development of civilian-military dual-use transport infrastructure	Number of transport infrastructure components adapted to civilian-military dual-use requirements	Adaptation to civilian-military dual-	Number of transport infrastructure components adapted to			

											use transport infrastructure	civilian-military dual-use requirements					
3.	Energy	Contribution to interconnectivity and integration of markets	Number of CEF actions contributing to projects interconnecting MS networks and removing internal constraints	Energy	Contribution to interconnectivity and integration of markets	Number of CEF actions contributing to projects interconnecting MS networks and removing internal constraints	Energy	Contribution to interconnectivity and integration of markets	Number of CEF actions contributing to projects interconnecting MS networks and removing internal constraints	Energy	Contribution to interconnectivity and integration of markets	Number of CEF actions contributing to projects interconnecting MS networks and removing internal constraints					
			Security of energy supply			Number of CEF actions contributing to projects ensuring resilient gas network			Security of energy supply			Number of CEF actions contributing to projects ensuring resilient gas network	Security of energy supply	Number of CEF actions contributing to projects ensuring resilient gas network			
						Number of CEF actions contributing to the smartening and digitalisation of grids and increasing energy storage capacity						Number of CEF actions contributing to the smartening and digitalisation of grids and increasing energy storage capacity		Number of CEF actions contributing to the smartening and digitalisation of grids and increasing energy storage capacity			
		Sustainable development through enabling decarbonisation	Number of CEF actions contributing to projects enabling increased penetration of renewable energy in the energy systems		Sustainable development through enabling decarbonisation	Number of CEF actions contributing to projects enabling increased penetration of renewable energy in the energy systems		Sustainable development through enabling decarbonisation	Number of CEF actions contributing to projects enabling increased penetration of renewable energy in the energy systems		Sustainable development through enabling decarbonisation	Number of CEF actions contributing to projects enabling increased penetration of renewable energy in the energy systems					
			Number of CEF actions contributing to cross-border cooperation in the area of renewables			Number of CEF actions contributing to cross-border cooperation in the area of renewables			Number of CEF actions contributing to cross-border cooperation in the area of renewables								
		4.	Digital		Contribution to the deployment of digital connectivity infrastructure throughout the European Union	New connections to very high capacity networks for socio-economic drivers and very high quality wireless connections for local communities		Digital	Contribution to the deployment of digital connectivity infrastructure throughout the European Union		New connections to very high capacity networks for socio-economic drivers and very high quality wireless connections for local communities	Digital	Contribution to the deployment of digital connectivity infrastructure throughout the European Union	New connections to very high capacity networks for socio-economic drivers and very high quality wireless connections for local communities	Digital	Contribution to the deployment of digital connectivity infrastructure throughout the European Union	New connections to very high capacity networks for socio-economic drivers and very high quality wireless connections for local communities
						Number of CEF actions enabling 5G connectivity along transport paths					Number of CEF actions enabling 5G connectivity along transport paths			Number of CEF actions enabling 5G connectivity along transport paths			
						Number of CEF actions enabling new connections to very high capacity networks for households					Number of CEF actions enabling new connections to very high capacity networks for households			Number of CEF actions enabling new connections to very high capacity networks			
Number of CEF actions contributing to the digitalisation of energy and transport sectors	Number of CEF actions contributing to the digitalisation of energy and transport sectors			Number of CEF actions contributing to the digitalisation of energy and transport sectors													

5.	PART II: INDICATIVE PERCENTAGES FOR THE TRANSPORT SECTOR	PART II: INDICATIVE PERCENTAGES FOR THE TRANSPORT SECTOR	PART II: INDICATIVE PERCENTAGES FOR THE TRANSPORT SECTOR	PART II: INDICATIVE PERCENTAGES FOR THE TRANSPORT SECTOR
6.	The budgetary resources referred to in Article 4 paragraph 2 (a) (i) and (ii) shall be distributed as follows: – 60% for the actions listed at Article 9 paragraph 2 (a): "Actions relating to efficient and interconnected networks "; – 40% for the actions listed at Article 9 paragraph 2 (b): "Actions relating to smart, sustainable, inclusive, safe and secure mobility".	The budgetary resources referred to in Article 4 paragraph 2 (a) (i) and (ii) shall be distributed as follows: – 60% for the actions listed at Article 9 paragraph 2 (a): "Actions relating to efficient and interconnected networks "; – 40% for the actions listed at Article 9 paragraph 2 (b): "Actions relating to smart, sustainable, inclusive, safe and secure mobility".	The budgetary resources referred to in Article 4 paragraph 2 (a) (i) [...] shall be distributed as follows: – 60% for the actions listed at Article 9 paragraph 2 (a): "Actions relating to efficient, interconnected and multimodal networks"; – 40% for the actions listed at Article 9 paragraph 2 (b): "Actions relating to smart, sustainable, inclusive, safe and secure mobility".	The budgetary resources referred to in Article 4 paragraph 2 (a) (i) shall be distributed as follows: – 60% for the actions listed at Article 9 paragraph 2 (a): "Actions relating to efficient, interconnected and multimodal networks"; – 40% for the actions listed at Article 9 paragraph 2 (b): "Actions relating to smart, sustainable, inclusive, safe and secure mobility".
6a.	For the actions listed at Article 9 paragraph 2 (a), 75% of the budgetary resources should be allocated to actions on the core network corridors, 10% to actions on the core network outside the core network corridors and 15% to actions on the comprehensive network.	<i>Budgetary resources used to finance</i> actions listed in Article 9 paragraph 2 (a) <i>shall be distributed as follows</i> : 75 % should be allocated to actions on the core network corridors, 10% to actions on the core network outside the core network corridors and 15% to actions on the comprehensive network.	The budgetary resources referred to in Article 4 paragraph 2(a) (ii) shall be distributed as follows: – 85% for the actions listed at Article 9 paragraph 2(a): "Actions relating to efficient, interconnected and multimodal networks"; – 15% for the actions listed at Article 9 paragraph 2(b): "Actions relating to smart, sustainable, inclusive, safe and secure mobility".	The budgetary resources referred to in Article 4 paragraph 2(a) (ii) shall be distributed as follows: – 85% for the actions listed at Article 9 paragraph 2(a): "Actions relating to efficient, interconnected and multimodal networks"; – 15% for the actions listed at Article 9 paragraph 2(b): "Actions relating to smart, sustainable, inclusive, safe and secure mobility".
6b			For the actions listed at Article 9 paragraph 2(a), 85% of the budgetary resources should be allocated to actions on the core network [...] and 15% to actions on the comprehensive network.	For the actions listed at Article 9 paragraph 2(a), 85% of the budgetary resources should be allocated to actions on the core network and 15% to actions on the comprehensive network.

7.	PART III: TRANSPORT CORE NETWORK CORRIDORS AND PRE-IDENTIFIED SECTIONS; PRE-IDENTIFIED SECTIONS ON THE COMPREHENSIVE NETWORK				PART III: <i>HORIZONTAL PRIORITIES</i> , TRANSPORT CORE NETWORK CORRIDORS AND PRE-IDENTIFIED SECTIONS; PRE-IDENTIFIED SECTIONS ON THE COMPREHENSIVE NETWORK				PART III: TRANSPORT CORE NETWORK CORRIDORS AND [...] CROSS-BORDER LINKS ON THE COMPREHENSIVE NETWORK				PART III: TRANSPORT CORE NETWORK CORRIDORS AND CROSS-BORDER LINKS ON THE COMPREHENSIVE NETWORK																																																																								
8.					<i>-1a. Horizontal priorities SESAR, ERTMS, ITS, RIS, VTMISSmart technology devices</i>																																																																																
9.	1. Core network corridors and pre-identified sections				1. Core network corridors and pre-identified sections				1. Core network corridors and [...] indicative list of cross-border links and missing links				1. Core network corridors and indicative list of pre-identified cross-border links and missing links																																																																								
10.	<table><tr><td colspan="4">Core network corridor "Atlantic"</td></tr><tr><td>Alignment</td><td colspan="3">Gijón – León – Valladolid A Coruña – Vigo – Orense – León– Zaragoza – Pamplona/Logroño – Bilbao Tenerife/Gran Canaria – Huelva/Sanlúcar de Barrameda – Sevilla – Córdoba Algeciras – Bobadilla – Madrid Sines/Lisboa – Madrid – Valladolid Lisboa – Aveiro – Leixões/Porto – Douro river Aveiro – Valladolid – Vitoria-Gasteiz – Bergara – Bilbao/Bordeaux – Tours – Paris – Le Havre/Metz – Mannheim/Strasbourg Saint Nazaire – Nantes – Tours</td></tr><tr><td rowspan="4">Pre-identified sections</td><td rowspan="3">Cross-border</td><td>Evora – Merida</td><td rowspan="3">Rail</td></tr><tr><td>Vitoria-Gasteiz – San Sebastián – Bayonne – Bordeaux</td></tr><tr><td>Aveiro – Salamanca</td></tr><tr><td colspan="2">Douro river (Via Navegável do Douro)</td><td>Inland waterways</td></tr></table>				Core network corridor "Atlantic"				Alignment	Gijón – León – Valladolid A Coruña – Vigo – Orense – León– Zaragoza – Pamplona/Logroño – Bilbao Tenerife/Gran Canaria – Huelva/Sanlúcar de Barrameda – Sevilla – Córdoba Algeciras – Bobadilla – Madrid Sines/Lisboa – Madrid – Valladolid Lisboa – Aveiro – Leixões/Porto – Douro river Aveiro – Valladolid – Vitoria-Gasteiz – Bergara – Bilbao/Bordeaux – Tours – Paris – Le Havre/Metz – Mannheim/Strasbourg Saint Nazaire – Nantes – Tours			Pre-identified sections	Cross-border	Evora – Merida	Rail	Vitoria-Gasteiz – San Sebastián – Bayonne – Bordeaux	Aveiro – Salamanca	Douro river (Via Navegável do Douro)		Inland waterways	<table><tr><td colspan="4">Core network corridor "Atlantic"</td></tr><tr><td>Alignment</td><td colspan="3">Gijón – León – Valladolid A Coruña – Vigo – Orense – León– Zaragoza – Pamplona/Logroño – Bilbao Bordeaux – Toulouse Tenerife/Gran Canaria – Huelva/Sanlúcar de Barrameda – Sevilla – Córdoba Algeciras – Bobadilla – Madrid Madeira Island/Sines – Ermidas/Lisboa – Madrid – Valladolid Lisboa – Aveiro – Leixões/Porto – Douro river/Vigo Aveiro – Valladolid – Vitoria-Gasteiz – Bergara – Bilbao/Bordeaux – La Rochelle – Tours – Paris – Le Havre/Metz – Mannheim/Strasbourg Shannon Foynes – Dublin – Rosslare – Waterford – Cork – Brest – Roscoff – Cherbourg – Caen – Le Havre – Rouen – Paris Dublin/Cork – Brest – Roscoff – Saint Nazaire – Nantes – Tours – Dijon</td></tr><tr><td rowspan="4">Pre-identified sections</td><td rowspan="4">Cross-border</td><td>Evora – Merida</td><td rowspan="3">Rail</td></tr><tr><td>Vitoria-Gasteiz – San Sebastián – Bayonne – Bordeaux</td></tr><tr><td>Aveiro – Salamanca</td></tr><tr><td>Douro river (Via Navegável do Douro)</td><td>Inland waterways</td></tr><tr><td></td><td>Missing link</td><td>Paris (link Orly-Versailles and Orly-Ch. 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11.

Core network corridor "Baltic – Adriatic"				
Alignment	Gdynia – Gdańsk – Katowice/Ślawków Gdańsk – Warszawa – Katowice Katowice – Ostrava – Brno – Wien Szczecin/Świnoujście – Poznań – Wrocław – Ostrava Katowice – Žilina – Bratislava – Wien Wien – Graz– Villach – Udine – Trieste Udine – Venezia – Padova – Bologna – Ravenna – Ancona Graz – Maribor –Ljubljana – Koper/Trieste			
Pre-identified sections	Cross-border	Katowice – Ostrava	Rail	
		Katowice – Žilina Opole – Ostrava Bratislava – Wien Graz – Maribor Trieste – Divaca		
	Katowice – Žilina Brno – Wien	Road		
Missing link	Gloggnitz – Mürzzuschlag: Semmering Base tunnel Graz – Klagenfurt: Koralm railway line and tunnel Koper – Divača		Rail	

Core network corridor "Baltic – Adriatic"				
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Missing link	Gloggnitz – Mürzzuschlag: Semmering Base tunnel Graz – Klagenfurt: Koralm railway line and tunnel Koper – Divača		Rail	

Core network corridor "Baltic – Adriatic"		
Alignment	Gdynia – Gdańsk – Katowice/Ślawków Gdańsk – Warszawa – Katowice/ Kraków Katowice – Ostrava – Brno – Wien Szczecin/Świnoujście – Poznań – Wrocław – Ostrava Katowice – Bielsko-Biala – Žilina – Bratislava – Wien Wien – Graz– Villach – Udine – Trieste Udine – Venezia – Padova – Bologna – Ravenna – Ancona Graz – Maribor –Ljubljana – Koper/Trieste	
Cross-border links	Katowice/Opole – Ostrava – Brno Katowice – Žilina Bratislava – Wien Graz – Maribor Venezia – Trieste – Divaca – Ljubljana	Rail
	Katowice – Žilina Brno – Wien	Road
Missing link	Gloggnitz – Mürzzuschlag: Semmering Base tunnel Graz – Klagenfurt: Koralm railway line and tunnel Koper – Divača	Rail

Core network corridor "Baltic – Adriatic"		
Alignment	Gdynia – Gdańsk – Katowice/Ślawków Gdańsk – Warszawa – Katowice/ Kraków Katowice – Ostrava – Brno – Wien Szczecin/Świnoujście – Poznań – Wrocław – Ostrava Katowice – Bielsko-Biala – Žilina – Bratislava – Wien Wien – Graz– Villach – Udine – Trieste Udine – Venezia – Padova – Bologna – Ravenna – Ancona Graz – Maribor –Ljubljana – Koper/Trieste	
Cross-border links	Katowice/Opole – Ostrava – Brno Katowice – Žilina Bratislava – Wien Graz – Maribor Venezia – Trieste – Divaca – Ljubljana	Rail
	Katowice – Žilina Brno – Wien	Road
Missing links	Gloggnitz – Mürzzuschlag: Semmering Base tunnel Graz – Klagenfurt: Koralm railway line and tunnel Koper – Divača	Rail

12.	Core network corridor "Mediterranean"				Core network corridor "Mediterranean"				Core network corridor "Mediterranean"				Core network corridor "Mediterranean"								
	Alignment	Algeciras – Bobadilla –Madrid – Zaragoza – Tarragona Sevilla – Bobadilla – Murcia Cartagena – Murcia – Valencia – Tarragona/Palma de Mallorca – Barcelona Tarragona – Barcelona – Perpignan – Marseille – Genova/Lyon – Torino – Novara – Milano – Bologna/Verona – Padova – Venezia – Ravenna/Trieste/Koper – Ljubljana – Budapest Ljubljana/Rijeka – Zagreb – Budapest – UA border			Alignment	Algeciras – Bobadilla –Madrid – Zaragoza – Tarragona Zaragoza – Teruel – Valencia/Sagunto Sagunto – Valencia – Madrid Sevilla – Bobadilla – Murcia Cartagena – Murcia – Valencia – Tarragona/Palma de Mallorca – Barcelona Tarragona – Barcelona – Perpignan – Marseille – Genova/Lyon – La Spezia – Torino – Novara – Milano – Bologna/Verona – Padova – Venezia – Ravenna/Trieste/Koper – Ljubljana – Budapest Toulouse – Narbonne Ljubljana/Rijeka – Zagreb – Budapest – UA border			Alignment	Algeciras – Bobadilla –Madrid – Zaragoza – Tarragona Madrid – Valencia – Sagunto – Teruel – Zaragoza Sevilla – Bobadilla – Murcia Cartagena – Murcia – Valencia – Tarragona/Palma de Mallorca – Barcelona Tarragona – Barcelona – Perpignan – Marseille – Genova/Lyon – La Spezia /Torino – Novara – Milano – Bologna/Verona – Padova – Venezia – Ravenna/Trieste/Koper – Ljubljana – Budapest Ljubljana/Rijeka – Zagreb – Budapest – UA border			Alignment	Algeciras – Bobadilla –Madrid – Zaragoza – Tarragona Madrid – Valencia – Sagunto – Teruel – Zaragoza Sevilla – Bobadilla – Murcia Cartagena – Murcia – Valencia – Tarragona/Palma de Mallorca – Barcelona Tarragona – Barcelona – Perpignan – Marseille – Genova/Lyon – La Spezia /Torino – Novara – Milano – Bologna/Verona – Padova – Venezia – Ravenna/Trieste/Koper – Ljubljana – Budapest Ljubljana/Rijeka – Zagreb – Budapest – UA border							
		Pre-identified sections	Cross-border	Lyon – Torino: base tunnel and access routes		Rail	Pre-identified sections	Cross-border		Lyon – Torino: base tunnel and access routes	Rail	Cross-border links		Barcelona – Perpignan		Rail	Cross-border links	Barcelona – Perpignan		Rail	
				Nice – Ventimiglia						Lyon – Torino: base tunnel and access routes				Lyon – Torino: base tunnel and access routes							
				Trieste – Divača						Nice – Ventimiglia				Nice – Ventimiglia							
				Ljubljana – Zagreb						Trieste – Divača				Venezia – Trieste – Divača – Ljubljana							
				Zagreb – Budapest						Ljubljana – Zagreb				Ljubljana – Zagreb							
				Budapest – Miskolc – UA border						Zagreb – Budapest				Zagreb – Budapest							
		Missing link	Lendava – Letenye	Road		Missing link	Ljubljana – Zagreb	Road		Missing link	Almería – Murcia	Rail		Missing links	Almería – Murcia	Rail					
	Vásárosnamény – UA border				Budapest – Miskolc – UA border				Budapest – Miskolc – UA border												
Perpignan – Montpellier	Lendava – Letenye				Lendava – Letenye																
Koper – Divača	Vásárosnamény – UA border				Vásárosnamény – UA border																
Missing link	Rijeka – Zagreb	Rail	Missing link	Perpignan – Montpellier	Rail	Missing link	Non-UIC gauge interoperable lines on the Iberian Peninsula	Rail	Missing links	Non-UIC gauge interoperable lines on the Iberian Peninsula	Rail										
												Madrid – Zaragoza – Barcelona	Perpignan – Montpellier			Perpignan – Montpellier					
												Koper – Divača	Koper – Divača			Koper – Divača					
												Rijeka – Zagreb	Rijeka – Zagreb			Rijeka – Zagreb					
												Milano – Cremona – Mantova – Ferrara – Porto Levante/Venezia – Trieste/ Ravenna - Porto Garibaldi	Milano – Cremona – Mantova – Porto Levante/Venezia – Trieste/ Ravenna - Porto Garibaldi			Milano – Cremona – Mantova – Porto Levante/Venezia – Trieste/ Ravenna - Porto Garibaldi					

13.

Core network corridor "North Sea – Baltic"					
Alignment	Luleå – Helsinki – Tallinn – Riga Ventspils – Riga Riga – Kaunas Klaipeda – Kaunas – Vilnius Kaunas – Warszawa BY border – Warszawa – Łódź – Poznań – Frankfurt/Oder – Berlin – Hamburg – Kiel Łódź – Katowice/Wrocław Katowice – Wrocław – Falkenberg – Magdeburg Szczecin/Świnoujście – Berlin – Magdeburg – Braunschweig – Hannover Hannover – Bremen – Bremerhaven/Wilhelmshaven Hannover – Osnabrück – Hengelo – Almelo – Deventer – Utrecht Utrecht – Amsterdam Utrecht – Rotterdam – Antwerpen Hannover – Köln – Antwerpen				
	Pre-identified sections	Cross-border	Tallinn – Rīga – Kaunas – Warszawa: Rail Baltic new UIC gauge fully interoperable line	Rail	
			Świnoujście/Szczecin – Berlin	Rail/Inland Waterways	
			Via Baltica Corridor EE-LV-LT-PL	Road	
	Missing link	Kaunas – Vilnius	Rail		
				Warszawa/Idzikowice – Poznań/Wrocław, incl. connections to the planned Central Transport Hub	
				Kiel Kanal	Inland waterways
		Berlin – Magdeburg – Hannover; Mittellandkanal; western German canals			
		Rhine, Waal			
		Noordzeekanaal, IJssel, Twentekanaal			
Core network corridor "North Sea – Baltic"					
Alignment		Luleå – Helsinki – Tallinn – Riga Ventspils – Riga Riga – Kaunas Klaipeda – Kaunas – Vilnius Kaunas – Warszawa BY border – Warszawa – Łódź/Poznań – Frankfurt/Oder – Berlin – Hamburg – Kiel Łódź – Katowice/Wrocław UA/PL border – Rzeszów – Katowice – Wrocław – Falkenberg – Magdeburg Szczecin/Świnoujście – Berlin – Magdeburg – Braunschweig – Hannover Hannover – Bremen – Bremerhaven/Wilhelmshaven Hannover – Osnabrück – / Kleve – Nijmegen / – Hengelo – Almelo – Deventer – Utrecht Utrecht – Amsterdam Utrecht – Rotterdam – Antwerpen Hannover – Köln – Antwerpen			
		Pre-identified sections	Cross-border	Tallinn – Rīga – Kaunas/ Vilnius – Warszawa: Rail Baltic new UIC gauge fully interoperable line	Rail
	Antwerpen – Duisburg			Rail	
	Świnoujście/Szczecin/ Karniner Bridge – Berlin			Rail/Inland Waterways	
	Missing link	Via Baltica Corridor EE-LV-LT-PL	Road		
			Missing link	[...]	Rail
				Warszawa/Idzikowice – Poznań/Wrocław, incl. connections to the planned Central Transport Hub	
		Kiel Kanal		Inland waterways	
		Berlin – Magdeburg – Hannover; Mittellandkanal; western German canals			
		Rhine, Waal			
Noordzeekanaal, IJssel, Twentekanaal					
		Upgrading (double-track)	Ruhrgebiet – Münster – Osnabrück – Hamburg	Rail	
Core network corridor "North Sea – Baltic"					
Alignment	Luleå – Helsinki – Tallinn – Riga Ventspils – Riga Riga – Kaunas Klaipeda – Kaunas – Vilnius Kaunas – Warszawa BY border – Warszawa – Łódź/Poznań – Frankfurt/Oder – Berlin – Hamburg – Kiel Łódź – Katowice/Wrocław UA border – Rzeszów – Katowice – Wrocław – Falkenberg – Magdeburg Szczecin/Świnoujście – Berlin – Magdeburg – Braunschweig – Hannover Hannover – Bremen – Bremerhaven/Wilhelmshaven Hannover – Osnabrück – Hengelo – Almelo – Deventer – Utrecht Utrecht – Amsterdam Utrecht – Rotterdam – Antwerpen Hannover – Köln – Antwerpen				
	Cross-border links	Tallinn – Rīga – Kaunas – Warszawa: Rail Baltic new UIC gauge fully interoperable line	Rail		
		Świnoujście/Szczecin – Berlin	Rail/Inland Waterways		
		Via Baltica Corridor EE-LV-LT-PL	Road		
	Missing link	Kaunas – Vilnius	Rail		
		Warszawa/Idzikowice – Poznań/Wrocław, incl. connections to the planned Central Transport Hub			
		Kiel Kanal		Inland waterways	
		Berlin – Magdeburg – Hannover; Mittellandkanal; western German canals			
		Rhine, Waal			
		Noordzeekanaal, IJssel, Twentekanaal			
Core network corridor "North Sea – Baltic"					

Core network corridor "North Sea – Baltic"					
Alignment	Luleå – Helsinki – Tallinn – Riga Ventspils – Riga Riga – Kaunas Klaipeda – Kaunas – Vilnius Kaunas – Warszawa BY border – Warszawa – Łódź/Poznań – Frankfurt/Oder – Berlin – Hamburg – Kiel Łódź – Katowice/Wrocław UA border – Rzeszów – Katowice – Wrocław – Falkenberg – Magdeburg Szczecin/Świnoujście – Berlin – Magdeburg – Braunschweig – Hannover Hannover – Bremen – Bremerhaven/Wilhelmshaven Hannover – Osnabrück – Hengelo – Almelo – Deventer – Utrecht Utrecht – Amsterdam Utrecht – Rotterdam – Antwerpen Hannover – Köln – Antwerpen				
	Cross-border links	Tallinn – Rīga – Kaunas – Warszawa: Rail Baltic new UIC gauge fully interoperable line	Rail		
		Świnoujście/Szczecin – Berlin	Rail/Inland Waterways		
		Via Baltica Corridor EE-LV-LT-PL	Road		
	Missing links	Kaunas – Vilnius; part of Rail Baltic new UIC gauge fully interoperable line	Rail		
		Warszawa/Idzikowice – Poznań/Wrocław, incl. connections to the planned Central Transport Hub			
		Kiel Kanal		Inland waterways	
		Berlin – Magdeburg – Hannover; Mittellandkanal; western German canals			
		Rhine, Waal			
		Noordzeekanaal, IJssel, Twentekanaal			
Core network corridor "North Sea – Baltic"					

14.

Core network corridor "North Sea – Mediterranean"			
Alignment	Belfast – Dublin – Shannon Foynes/Cork Glasgow/Edinburgh – Liverpool/Manchester – Birmingham – Birmingham – Felixstowe/London/Southampton London – Lille – Brussel/Bruxelles Amsterdam – Rotterdam – Antwerp – Brussel/Bruxelles – Luxembourg Luxembourg – Metz – Dijon – Macon – Lyon – Marseille Luxembourg – Metz – Strasbourg – Basel Antwerpen/Zeebrugge – Gent – Dunkerque/Lille – Paris		
Pre-identified sections	Cross-border	Brussel/Bruxelles – Luxembourg – Strasbourg	Rail
		Terneuzen – Gent	Inland waterways
		Seine – Escaut Network and the related Seine, Escaut and Meuse river basins	
		Rhine-Scheldt corridor	
	Missing link	Albertkanaal/Canal Bocholt-Herentals	Inland waterways
		Dunkerque – Lille	

Core network corridor "North Sea – Mediterranean"			
Alignment	[...] <i>Derry – Sligo – Galway</i> – Shannon Foynes/Cork [...] [...] <i>Baile Átha Cliath/Dublin/Corcaigh/Cork – Zeebrugge/Antwerpen/Rotterdam Dublin – Cork – Calais – Dunkerque – Zeebrugge – Anvers – Rotterdam</i> [...] <i>UK Border– Lille</i> – Brussel/Bruxelles London – Lille – <i>cross-border rail link Bruxelles-Quévrain-Valenciennes</i> – Brussel/Bruxelles Amsterdam – Rotterdam – Antwerp – Brussel/Bruxelles – Luxembourg Luxembourg – Metz – Dijon – Macon – Lyon – Marseille Luxembourg – Metz – Strasbourg – Basel Antwerpen/Zeebrugge – Gent – Dunkerque/Lille – Paris		
Pre-identified sections	Cross-border	Brussel/Bruxelles – Luxembourg – Strasbourg	Rail
		Terneuzen – Gent	Inland waterways
		Seine – Escaut Network and the related Seine, Escaut and Meuse river basins	
		Rhine-Scheldt corridor	
	Missing link	Albertkanaal/Canal Bocholt-Herentals	Inland waterways
		Dunkerque – Lille	

Core network corridor "North Sea – Mediterranean"		
Alignment	Belfast – Dublin – Shannon Foynes/Cork Shannon Foynes/Dublin/Cork – Le Havre/Calais/ Dunkerque/Zeebrugge/Terneuzen/Gent/ Antwerpen/Rotterdam/Amsterdam Glasgow/Edinburgh – Liverpool/Manchester – Birmingham – Birmingham – Felixstowe/London/Southampton London – Lille – Brussel/Bruxelles Amsterdam – Rotterdam – Antwerp – Brussel/Bruxelles – Luxembourg Luxembourg – Metz – Dijon – Macon – Lyon – Marseille Luxembourg – Metz – Strasbourg – Basel Antwerpen/Zeebrugge – Gent – Calais/Dunkerque/Lille – Paris– Rouen– Le Havre	
Cross-border links	Brussel/Bruxelles – Luxembourg – Strasbourg	Rail
	Terneuzen – Gent	Inland waterways
	Seine – Escaut Network and the related Seine, Escaut and Meuse river basins	
Missing link	Albertkanaal/ Canal Albert and Canal Bocholt-Herentals	Inland waterways
	Dunkerque – Lille	

Core network corridor "North Sea – Mediterranean"		
Alignment	Belfast UK border – Dublin – Shannon Foynes/Cork Shannon Foynes/Dublin/Cork – Le Havre/Calais/ Dunkerque/Zeebrugge/Terneuzen/Gent/ Antwerpen/Rotterdam/Amsterdam Glasgow/Edinburgh– Liverpool/ Manchester – Birmingham Birmingham– Felixstowe/ London/Southampton London UK border – Lille – Brussel/Bruxelles Amsterdam – Rotterdam – Antwerp – Brussel/Bruxelles – Luxembourg Luxembourg – Metz – Dijon – Macon – Lyon – Marseille Luxembourg – Metz – Strasbourg – Basel Antwerpen/Zeebrugge – Gent – Calais/Dunkerque/Lille – Paris– Rouen – Le Havre	
Cross-border links	Brussel/Bruxelles – Luxembourg – Strasbourg	Rail
	Terneuzen – Gent	Inland waterways
	Seine – Escaut Network and the related Seine, Escaut and Meuse river basins	
	Rhine-Scheldt corridor	
Missing links	Albertkanaal/ Canal Albert and Canal Bocholt-Herentals	Inland waterways

15.

Core network corridor "Orient/East-Med"					
Alignment	Hamburg – Berlin Rostock – Berlin – Dresden Bremerhaven/Wilhelmshaven – Magdeburg – Dresden Dresden – Ústí nad Labem – Melnik/Praha – Lysá nad Labem/Poříčany – Kolin Kolin – Pardubice – Brno – Wien/Bratislava – Budapest – Arad – Timișoara – Craiova – Calafat – Vidin – Sofia Sofia – Plovdiv – Burgas Plovdiv – TR border – Alexandroupoli – Kavala – Thessaloniki – Ioannina – Kakavia/Igoumenitsa FYROM border – Thessaloniki Sofia – Thessaloniki – Athina – Piraeus/Ikonio – Heraklion – Lemesos (Vasiliko) – Lefkosia Athina – Patras/Igoumenitsa				
	Pre-identified sections	Cross-border	Dresden – Praha	Rail	
			Wien/Bratislava – Budapest		
			Békéscsaba – Arad		
			Calafat – Vidin – Sofia – Thessaloniki	Road	
			TR border – Alexandroupoli		
			FYROM border – Thessaloniki		
			Ioannina – Kakavia (AL border)		Road
			Hamburg – Dresden – Praha – Pardubice		
			Missing link	Thessaloniki – Kavala	Rail
		Thessaloniki – Kavala – Alexandroupoli	Rail		
		Timișoara – Craiova			

Core network corridor "Orient/East-Med"						
Alignment	Hamburg – Berlin Rostock – Berlin – Dresden Bremerhaven/Wilhelmshaven – Magdeburg – Dresden Dresden – Ústí nad Labem – Melnik/Praha – Lysá nad Labem/Poříčany – Kolin Kolin – Pardubice – Brno – Wien/Bratislava – Budapest – Arad – Timișoara – Craiova – Calafat – Vidin – Sofia Sofia – RS border/FYROM border Sofia – Plovdiv – Burgas/ TR border [...] TR border – Alexandroupoli – Kavala – Thessaloniki – Ioannina – Kakavia/Igoumenitsa FYROM border – Thessaloniki Sofia – Thessaloniki – Athina – Piraeus/Ikonio – Heraklion – Lemesos (Vasiliko) – Lefkosia/ Larnaka Athina – Patras/Igoumenitsa					
	Cross-border links	Dresden – Praha/ Kolín Wien/Bratislava – Budapest Békéscsaba – Arad – Timișoara Craiova – Calafat – Vidin – Sofia – Thessaloniki Sofia – RS border/FYROM border TR border – Alexandroupoli FYROM border – Thessaloniki Ioannina – Kakavia (AL border) Drobeta Turnu Severin/Craiova – Vidin – Montana Sofia – RS border Hamburg – Dresden – Praha – Pardubice	Rail			
				Road		
					Inland waterways	
			Rail			
					Missing links	Igoumenitsa - Ioannina Praha – Brno Thessaloniki – Kavala – Alexandroupoli Timișoara – Craiova

Core network corridor "Orient/East-Med"						
Alignment	Hamburg – Berlin Rostock – Berlin – Dresden Bremerhaven/Wilhelmshaven – Magdeburg – Dresden Dresden – Ústí nad Labem – Melnik/Praha – Lysá nad Labem/Poříčany – Kolin Kolin – Pardubice – Brno – Wien/Bratislava – Budapest – Arad – Timișoara – Craiova – Calafat – Vidin – Sofia Sofia – RS border/North Macedonia border Sofia – Plovdiv – Burgas/ TR border TR border – Alexandroupoli – Kavala – Thessaloniki – Ioannina – Kakavia/Igoumenitsa North Macedonia border – Thessaloniki Sofia – Thessaloniki – Athina – Piraeus/Ikonio – Heraklion – Lemesos (Vasiliko) – Lefkosia/ Larnaka Athina – Patras/Igoumenitsa					
	Cross-border links	Dresden – Praha/ Kolín Wien/Bratislava – Budapest Békéscsaba – Arad – Timișoara Craiova – Calafat – Vidin – Sofia – Thessaloniki Sofia – RS border/ North Macedonia border TR border – Alexandroupoli North Macedonia border – Thessaloniki Ioannina – Kakavia (AL border) Drobeta Turnu Severin/Craiova – Vidin – Montana Sofia – RS border Hamburg – Dresden – Praha – Pardubice	Rail			
				Road		
					Inland waterways	
			Rail			
					Missing links	Igoumenitsa - Ioannina Praha – Brno Thessaloniki – Kavala – Alexandroupoli Timișoara – Craiova

16.

Core network corridor " Rhine – Alpine"			
Alignment	Genova – Milano – Lugano – Basel Genova – Novara – Brig – Bern – Basel – Karlsruhe – Mannheim – Mainz – Koblenz – Köln Köln – Düsseldorf – Duisburg – Nijmegen/Arnhem – Utrecht – Amsterdam Nijmegen – Rotterdam – Vlissingen Köln – Liège – Bruxelles/Brussel – Gent Liège – Antwerpen – Gent – Zeebrugge		
Pre-identified sections	Cross-border	Zevenaar – Emmerich – Oberhausen	Rail
		Karlsruhe – Basel	
		Milano/Novara – CH border	
	Basel – Antwerpen/Rotterdam – Amsterdam		Inland waterways
Missing link	Missing link	Genova – Tortona/Novi Ligure	Rail

Core network corridor " Rhine – Alpine"			
Alignment	Genova – Milano – Lugano – Basel Genova – Novara – Brig – Bern – Basel - <i>reestablishment cross-border rail bridge Freiburg (Breisgau)-Colmar – Rastatt-Haguenau cross-border connection</i> – Karlsruhe – Mannheim – Mainz – Koblenz – Köln <i>Milano - Verona - Trento - Bozen - Innsbruck - München, including the Brenner Corridor</i> Köln – Düsseldorf – Duisburg – Nijmegen/Arnhem – Utrecht – Amsterdam Nijmegen – Rotterdam – Vlissingen Köln – Liège – Bruxelles/Brussel – Gent Liège – Antwerpen – Gent – Zeebrugge		
Pre-identified sections	Cross-border	Zevenaar – Emmerich – Oberhausen	Rail
		Karlsruhe – Basel	
		Milano/Novara – CH border	
		<i>Antwerpen - Duisburg</i>	
		Basel – Antwerpen/Rotterdam – Amsterdam	Inland waterways
	Missing link	Genova – Tortona/Novi Ligure	Rail

Core network corridor " Rhine – Alpine"		
Alignment	Genova – Milano – Lugano – Basel Genova – Novara – Brig – Bern – Basel – Karlsruhe – Mannheim – Mainz – Koblenz – Köln Köln – Düsseldorf – Duisburg – Nijmegen/Arnhem – Utrecht – Amsterdam Nijmegen – Rotterdam – Vlissingen Köln – Liège – Bruxelles/Brussel – Gent Liège – Antwerpen – Gent – Zeebrugge	
Cross-border links	Zevenaar – Emmerich – Oberhausen	Rail
	Karlsruhe – Basel	
	Milano/Novara – CH border	
	Basel – Antwerpen/Rotterdam – Amsterdam	Inland waterways
Missing link	Genova – Tortona/Novi Ligure	Rail
	Zeebrugge – Gent	

Core network corridor " Rhine – Alpine"		
Alignment	Genova – Milano – Lugano – Basel Genova – Novara – Brig – Bern – Basel – Karlsruhe – Mannheim – Mainz – Koblenz – Köln Köln – Düsseldorf – Duisburg – Nijmegen/Arnhem – Utrecht – Amsterdam Nijmegen – Rotterdam – Vlissingen Köln – Liège – Bruxelles/Brussel – Gent Liège – Antwerpen – Gent – Zeebrugge	
Cross-border links	Zevenaar – Emmerich – Oberhausen	Rail
	Karlsruhe – Basel	
	Milano/Novara – CH border	
	Basel – Antwerpen/Rotterdam – Amsterdam	Inland waterways
Missing link	Genova – Tortona/Novi Ligure	Rail
	Zeebrugge – Gent	

Core network corridor "Rhine – Danube"			
Alignment	Strasbourg – Stuttgart – München – Wels/Linz Strasbourg – Mannheim – Frankfurt – Würzburg – Nürnberg – Regensburg – Passau – Wels/Linz München/Nürnberg – Praha – Ostrava/Přerov – Žilina – Košice – UA border Wels/Linz – Wien – Bratislava – Budapest – Vukovar Wien/Bratislava – Budapest – Arad – Brašov/Craiova – București – Constanta – Sulina		
Pre-identified sections	Cross-border	München – Praha	Rail
		Nürnberg – Plzen	
		München – Mühldorf – Freilassing - Salzburg	
		Strasbourg – Kehl Appenweier	
		Hranice – Žilina	
		Wien – Bratislava/Budapest	
		Bratislava – Budapest	
		Békéscsaba – Arad	
	Danube (Kehlheim - Constanța/Midia/Sulina) and the related Sava and Tisza river basins	Zlín – Žilina	Inland Waterways
			Road
Missing link	Stuttgart – Ulm	Salzburg – Linz	Rail
		Arad – Craiova	
		București – Constanța	

Core network corridor "Rhine – Danube"			
Alignment	<i>Paris</i> – Strasbourg – Stuttgart – <i>Augsburg</i> – München – <i>Salzburg</i> – Wels/Linz Strasbourg – Mannheim – Frankfurt – Würzburg – Nürnberg – Regensburg – Passau – Wels/Linz München/Nürnberg – Praha – Ostrava/Přerov – Žilina – Košice – UA border Wels/Linz – Wien – Bratislava – Budapest – Vukovar Wien/Bratislava – Budapest – Arad – Brašov/Craiova – București – <i>Focșani</i> – <i>Albita</i> <i>(MD border)</i> / Constanta – Sulina		
Pre-identified sections	Cross-border	München – Praha	Rail
		Nürnberg – Plzen	
		München – Mühldorf – Freilassing - Salzburg	
		Strasbourg – Kehl Appenweier	
		Hranice – Žilina	
		Wien – Bratislava/Budapest	
		Bratislava – Budapest	
		Békéscsaba – Arad	
		Danube (Kehlheim - Constanța/Midia/Sulina) and the related Sava and Tisza river basins	Inland Waterways
		Zlín – Žilina	Road
	Missing link	Stuttgart – Ulm	Rail
		Salzburg – Linz	
		Arad – Craiova	
		București – Constanța	
	<i>Arad - Brasov</i>		<i>Rail</i>
	<i>Brasov - Predeal</i>		<i>Rail</i>
	<i>București - Craiova</i>		<i>Rail</i>

Core network corridor "Rhine – Danube"		
Alignment	Strasbourg – Stuttgart – München – Wels/Linz Strasbourg – Mannheim – Frankfurt – Würzburg – Nürnberg – Regensburg – Passau – Wels/Linz München/Nürnberg – Praha – Ostrava/Přerov – Žilina – Košice – UA border Wels/Linz – Wien – Bratislava – Budapest – Vukovar Wien/Bratislava – Budapest – Arad – Brašov/Craiova – București – Constanta – Sulina	
Cross-border links	München – Praha	Rail
	Nürnberg – Plzen	
	München – Mühldorf – Freilassing - Salzburg	
	Strasbourg – Kehl Appenweier	
	Hranice – Žilina	
	Košice – UA border	
	Wien – Bratislava/Budapest	
	Bratislava – Budapest	
	Békéscsaba – Arad– Timișoara	
	Danube (Kehlheim - Constanța/Midia/Sulina) and the related Váh , Sava and Tisza river basins	Inland Waterways
Missing links	Zlín – Žilina	Road
	Stuttgart – Ulm	Rail
	Salzburg – Linz	
	[...] Craiova – București	
	[...]Sighișoara – Predeal	

Core network corridor "Rhine – Danube"		
Alignment	Strasbourg – Stuttgart – München – Wels/Linz Strasbourg – Mannheim – Frankfurt – Würzburg – Nürnberg – Regensburg – Passau – Wels/Linz München/Nürnberg – Praha – Ostrava/Přerov – Žilina – Košice – UA border Wels/Linz – Wien – Bratislava – Budapest – Vukovar Wien/Bratislava – Budapest – Arad – <i><u>Moravita</u></i> /Brašov/Craiova – București – <i><u>Giurgiu</u></i> /Constanta – Sulina	
Cross-border links	München – Praha	Rail
	Nürnberg – Plzen	
	München – Mühldorf – Freilassing - Salzburg	
	Strasbourg – Kehl Appenweier	
	Hranice – Žilina	
	Košice – UA border	
	Wien – Bratislava/Budapest	
	Bratislava – Budapest	
	Békéscsaba – Arad– Timișoara - RS	
	București – Giurgiu - Rousse	
	Danube (Kehlheim - Constanța/Midia/Sulina) and the related Váh , Sava and Tisza river basins	Inland Waterways
	Zlín – Žilina	Road
	Timișoara - RS border	Road
Missing links	Stuttgart – Ulm	Rail
	Salzburg – Linz	
	Craiova – București	
	<i><u>Arad - Sighișoara – Brasov - Predeal</u></i>	

Core network corridor "Scandinavian – Mediterranean"			
Alignment	RU border – Hamina/Kotka – Helsinki – Turku/Naantali – Stockholm – Örebro – Malmö Narvik/Oulu – Luleå – Umeå – Stockholm Oslo – Goteburg – Malmö – Trelleborg Malmö – København – Fredericia – Aarhus – Aalborg - Hirtshals/Frederikshavn København – Kolding/Lübeck – Hamburg – Hannover Bremerhaven – Bremen – Hannover – Nürnberg Rostock – Berlin – Leipzig – München Nürnberg – München – Innsbruck – Verona – Bologna – Ancona/Firenze Livorno/La Spezia – Firenze – Roma – Napoli – Bari – Taranto – Valletta Napoli – Gioia Tauro – Palermo/Augusta – Valletta		
Pre-identified sections	Cross-border	RU border – Helsinki	Rail
		København – Hamburg: Fehmarn belt fixed link access routes	
		München – Wörgl – Innsbruck – Fortezza – Bolzano – Trento – Verona: Brenner base tunnel and its access routes	
		København – Hamburg: Fehmarn belt fixed link	Rail/Road

Core network corridor "Scandinavian – Mediterranean"			
Alignment	RU border – Hamina/Kotka – Helsinki – Turku/Naantali – Stockholm – Örebro – Malmö Narvik/Oulu – Luleå – Umeå – Stockholm Oslo – Goteburg – Malmö – Trelleborg Malmö – København – Fredericia – Aarhus – Aalborg - Hirtshals/Frederikshavn København – Kolding/Lübeck – Hamburg – Hannover Bremerhaven – Bremen – Hannover – Nürnberg Rostock – Berlin – Halle /Leipzig – Erfurt/Weimar – München Nürnberg – München – Innsbruck – Verona – Bologna – Ancona/Firenze Livorno/La Spezia – Firenze – Roma – Napoli – Bari – Taranto – Valletta Napoli – Cagliari /Gioia Tauro – Palermo/Augusta – Valletta – Marsaxlokk a		
Pre-identified sections	Cross-border	RU border – Helsinki	Rail
		København – Hamburg: Fehmarn belt fixed link access routes	
		München – Wörgl – Innsbruck – Fortezza – Bolzano – Trento – Verona: Brenner base tunnel and its access routes	
		Trelleborg - Malmö - Göteborg - No border (cross-border, rail)	
		Göteborg-Oslo	
		Helsingborg-Helsingør	
		Copenhagen-Malmö	Rail/Road
		København – Hamburg: Fehmarn belt fixed link	

Core network corridor "Scandinavian – Mediterranean"		
Alignment	RU border – Hamina/Kotka – Helsinki – Turku/Naantali – Stockholm – Örebro(Hallsberg)/ Linköping – Malmö Narvik/Oulu – Luleå – Umeå – Stockholm/ Örebro(Hallsberg) Oslo – Goteburg – Malmö – Trelleborg Malmö – København – Fredericia – Aarhus – Aalborg - Hirtshals/Frederikshavn København – Kolding/Lübeck – Hamburg – Hannover Bremerhaven – Bremen – Hannover – Nürnberg Rostock – Berlin – Leipzig – München Nürnberg – München – Innsbruck – Verona – Bologna – Ancona/Firenze Livorno/La Spezia – Firenze – Roma – Napoli – Bari – Taranto – Valletta/ Marsaxlokk Cagliari – Napoli – Gioia Tauro – Palermo/Augusta – Valletta/ Marsaxlokk	
Cross-border links	RU border – Helsinki	Rail
	København – Hamburg: Fehmarn belt fixed link access routes	
	München – Wörgl – Innsbruck – Fortezza – Bolzano – Trento – Verona: Brenner base tunnel and its access routes	
	København – Hamburg: Fehmarn belt fixed link	Rail/Road

Core network corridor "Scandinavian – Mediterranean"		
Alignment	RU border – Hamina/Kotka – Helsinki – Turku/Naantali – Stockholm – Örebro(Hallsberg)/ Linköping – Malmö Narvik/Oulu – Luleå – Umeå – Stockholm/ Örebro(Hallsberg) Oslo – Goteburg – Malmö – Trelleborg Malmö – København – Fredericia – Aarhus – Aalborg - Hirtshals/Frederikshavn København – Kolding/Lübeck – Hamburg – Hannover Bremerhaven – Bremen – Hannover – Nürnberg Rostock – Berlin – Halle/ Leipzig – Erfurt - München Nürnberg – München – Innsbruck – Verona – Bologna – Ancona/Firenze Livorno/La Spezia – Firenze – Roma – Napoli – Bari – Taranto – Valletta/ Marsaxlokk Cagliari – Napoli – Gioia Tauro – Palermo/Augusta – Valletta/ Marsaxlokk	
Cross-border links	RU border – Helsinki	Rail
	København – Hamburg: Fehmarn belt fixed link access routes	
	München – Wörgl – Innsbruck – Fortezza – Bolzano – Trento – Verona: Brenner base tunnel and its access routes	
	Göteborg-Oslo	
	København – Hamburg: Fehmarn belt fixed link	Rail/Road

19.	2. Pre-identified sections on the comprehensive network		2. Pre-identified sections on the comprehensive network		2. Indicative list of cross-border links [...] on the comprehensive network		2. Indicative list of pre-identified cross-border links on the comprehensive network	
20.	The cross-border sections of the comprehensive network referred to at Article 9(2)(a)(ii) of this Regulation include notably the following sections:		The related elements located on the comprehensive network referred to at Article 9(2)(a)(i) and the cross-border links of the comprehensive network referred to at Article 9(2)(a)(ii) of this Regulation include notably the following sections:		The cross-border sections of the comprehensive network referred to at Article 9(2)(a)(ii) of this Regulation include notably the following sections:		The cross-border sections of the comprehensive network referred to at Article 9(2)(a)(ii) of this Regulation include notably the following sections:	
21.	Dublin – Strabane – Letterkenny	Road	Dublin – Strabane – Letterkenny	Road	Dublin – Strabane – Letterkenny	Road	Dublin/Letterkenny – UK border	Road
	Pau – Huesca	Rail	Derry – Sligo – Galway	Rail	Pau – Huesca	Rail	Pau – Huesca	Rail
	Lyon – CH border	Rail	Pau – Huesca	Rail	Lyon – CH border	Rail	Lyon – CH border	Rail
	Athus – Mont-Saint-Martin	Rail	Lyon – CH border	Rail	Athus – Mont-Saint-Martin	Rail	Athus – Mont-Saint-Martin	Rail
	Antwerpen – Duisburg	Rail	Athus – Mont-Saint-Martin	Rail	Breda – Venlo – Viersen – Duisburg	Rail	Breda – Venlo – Viersen – Duisburg	Rail
	Mons - Valenciennes	Rail	[...]	[...]	Antwerpen – Duisburg	Rail	Antwerpen – Duisburg	Rail
	Gent – Terneuzen	Rail	Mons - Valenciennes	Rail	Mons - Valenciennes	Rail	Mons - Valenciennes	Rail
	Heerlen – Aachen	Rail	Gent – Terneuzen	Rail	Gent – Terneuzen	Rail	Gent – Terneuzen	Rail
	Groningen – Bremen	Rail	Heerlen – Aachen	Rail	Heerlen – Aachen	Rail	Heerlen – Aachen	Rail
	Stuttgart – CH border	Rail	Groningen – Bremen	Rail	Groningen – Bremen	Rail	Groningen – Bremen	Rail
	Berlin – Rzepin/Horka – Wrocław	Rail	Stuttgart – CH border	Rail	Stuttgart – CH border	Rail	Stuttgart – CH border	Rail
	Prague – Linz	Rail	Berlin – Rzepin/Horka – Wrocław	Rail	Gallarate/Sesto Calende – CH border	Rail	Gallarate/Sesto Calende – CH border	Rail
	Villach – Ljubljana	Rail	Prague – Linz	Rail	Berlin – Rzepin/Horka – Wrocław	Rail	Berlin – Rzepin/Horka – Wrocław	Rail
	Pivka – Rijeka	Rail	Villach – Ljubljana	Rail	Prague – Linz	Rail	Prague – Linz	Rail
	Plzeň – České Budějovice – Wien	Rail	Ancona – Foggia	Rail/Road	Villach – Ljubljana	Rail	Villach – Ljubljana	Rail
	Wien - Gyor	Rail	Pivka – Rijeka	Rail	Pivka – Rijeka	Rail	Pivka – Rijeka	Rail
	Graz - Gyor	Rail	Plzeň – České Budějovice – Wien	Rail	Plzeň – České Budějovice – Wien	Rail	Plzeň – České Budějovice – Wien	Rail
	Neumarkt-Kalham - Mühldorf	Rail	Wien - Gyor	Rail	Wien - Gyor	Rail	Wien - Győr	Rail
	Amber Corridor PL-SK-HU	Rail	Graz – Celldömölk – Győr	Rail	Graz - Celldömölk – Győr	Rail	Graz - Celldömölk – Győr	Rail
	Via Carpathia Corridor BY/UA border-PL-SK-HU-RO	Road	Neumarkt-Kalham - Mühldorf	Rail	Neumarkt-Kalham - Mühldorf	Rail	Neumarkt-Kallham - Mühldorf	Rail
	Budapest – Osijek – Svilaj (BiH border)	Road	Amber Corridor PL-SK-HU	Rail	Amber Corridor PL-SK-HU	Rail	Amber Corridor PL-SK-HU	Rail
Faro – Huelva	Rail	Via Carpathia Corridor BY/UA border-PL-SK-HU-RO	Road	Via Carpathia Corridor BY/UA border-PL-SK-HU-RO	Road	Via Carpathia Corridor BY/UA border-PL-SK-HU-RO	Road	
Porto – Vigo	Rail	Budapest – Osijek – Svilaj (BiH border)	Road	Focșani – MD border	Road	Focșani – MD border	Road	
Giurgiu – Varna/Bourgas	Rail	Timișoara – Moravița	Road	Budapest – Osijek – Svilaj (BiH border)	Road	Budapest – Osijek – Svilaj (BiH border)	Road	
Svilengrad – Pithio	Rail	Faro – Huelva	Rail	Faro – Huelva	Rail	Faro – Huelva	Rail	
		Porto – Vigo	Rail	Porto – Vigo	Rail	Porto – Vigo	Rail	
		București – Giurgiu – Varna/Bourgas	Rail	Giurgiu – Varna/Bourgas	Rail	Giurgiu – Varna [1]	Rail	
		Svilengrad – Pithio	Rail	Svilengrad – Pithio	Rail	Svilengrad – Pithio	Rail	
		Siret – Suceava	Road					
		Focșani – Albița	Road					
		München – Salzburg – Laibach	Rail					
		Gallarate/Sesto C. – Laveno/Luino	Rail					
21a.							3. Components of the comprehensive network located in Member States which do not have a land border with another Member State.	

22.	PART IV: IDENTIFICATION OF CROSS-BORDER PROJECTS IN THE FIELD OF RENEWABLE ENERGY	PART IV: IDENTIFICATION OF CROSS-BORDER PROJECTS IN THE FIELD OF RENEWABLE ENERGY	PART IV: IDENTIFICATION OF CROSS-BORDER PROJECTS IN THE FIELD OF RENEWABLE ENERGY	PART IV: IDENTIFICATION OF CROSS-BORDER PROJECTS IN THE FIELD OF RENEWABLE ENERGY
23.	1. Objective of cross-border projects in the field of renewable energy	1. Objective of cross-border projects in the field of renewable energy	1. Objective of cross-border projects in the field of renewable energy	1. Objective of cross-border projects in the field of renewable energy
24.	Cross-border projects in the field of renewable energy shall promote the cross-border cooperation between Member States in the field of planning, development and cost-effective exploitation of renewable energy sources.	Cross-border projects in the field of renewable energy shall promote the cross-border cooperation between Member States in the field of planning, development and cost-effective exploitation of renewable energy sources <i>with the aim of contributing to the Union's long term decarbonisation targets.</i>	Cross-border projects in the field of renewable energy shall promote the cross-border cooperation between Member States in the field of planning, development and cost-effective exploitation of renewable energy sources as well as facilitate their integration through energy storage facilities.	Cross-border projects in the field of renewable energy shall promote the cross-border cooperation between Member States in the field of planning, development and cost-effective exploitation of renewable energy sources as well as facilitate their integration through energy storage facilities and with the aim of contributing to the Union's long term decarbonisation strategy.
25.	2. General criteria	2. General criteria	2. General criteria	2. General criteria
26.	In order to qualify as a cross-border project in the field of renewable energy, a project shall meet all of the following general criteria:	In order to qualify as a cross-border project in the field of renewable energy, a project shall meet all of the following general criteria:	In order to qualify as a cross-border project in the field of renewable energy, a project shall meet all of the following general criteria:	In order to qualify as a cross-border project in the field of renewable energy, a project shall meet all of the following general criteria:
27.	(a) it shall be included in a cooperation agreement or any other kind of arrangement between Member States and/or between Member States and third countries as set out in Articles 6, 7, 9 or 11 of Directive 2009/28/EC;	(a) it shall be included in a cooperation agreement or any other kind of arrangement between Member States and/or between Member States and third countries as set out in Articles 6, 7, 9 or 11 of Directive 2009/28/EC;	(a) it shall be included in a cooperation agreement or any other kind of arrangement between Member States and/or between Member States and third countries as set out in [...] Directive [(EU) 2018/XXXX of the European Parliament and of the Council (Renewable Energy Directive)];	(a) it shall be included in a cooperation agreement or any other kind of arrangement between at least two Member States and/or between at least one Member State and a third country or countries as set out [...] in Articles 8, 9, 11 and 13 of Directive (EU) 2018/2001.
28.	(b) it shall provide cost savings in the deployment of renewables and/or benefits for system integration, security of supply or innovation in comparison to a similar project implemented by one of the participating Member States alone;	(b) it shall provide cost savings in the deployment of renewables and/or benefits for system integration, security of supply or innovation in comparison to <i>an alternative cross-border energy project or a renewable energy project</i> implemented by one of the participating Member States alone;	(b) it shall provide cost savings in the deployment of renewables [...] or benefits for system integration, security of supply or innovation [...];	(b) it shall provide cost savings in the deployment of renewables and/or benefits for system integration, security of supply or innovation in comparison to <i>a similar project or renewable energy project</i> implemented by one of the participating Member States alone;
29.	(c) the potential overall benefits of cooperation outweigh its costs, including in the longer term, as assessed on the basis of the cost-benefit analysis as referred to in point 3 and applying the methodology referred to in Article [7]	(c) the potential overall benefits of cooperation outweigh its costs, including in the longer term, as assessed on the basis of the cost-benefit analysis as referred to in point 3 and applying the methodology referred to in Article [7]	(c) the potential overall benefits of cooperation outweigh its costs, including in the longer term, as assessed on the basis of the cost-benefit analysis as referred to in point 3 and applying the methodology referred to in Article [7]	<i>COM</i>
30.	3. Cost-benefit analysis	3. Cost-benefit analysis	3. Cost-benefit analysis	3. Cost-benefit analysis
31.	The cost-benefit analysis referred to in point 2(c) above shall take into account for each of the participating Member States or third countries the impact inter alia on the following aspects:	The cost-benefit analysis referred to in point 2(c) above shall take into account for each of the participating Member States or third countries the impact inter alia on the following aspects:	The cost-benefit analysis referred to in point 2(c) above shall take into account for each of the participating Member States or third countries the impact inter alia on the following aspects:	<i>COM</i>
32.	(a) costs of electricity generation;	(a) costs of electricity generation;	(a) costs of electricity generation;	<i>COM</i>
33.	(b) system integration costs;	(b) system integration costs;	(b) system integration costs;	<i>COM</i>
34.	(c) cost of support;	(c) cost of support;	(c) cost of support;	<i>COM</i>
35.	(d) greenhouse gas emissions;	(d) greenhouse gas emissions;	(d) greenhouse gas emissions;	<i>COM</i>
36.	(e) security of supply;	(e) security of supply;	(e) security of supply;	<i>COM</i>
37.	(f) air and other local pollution;	(f) air and other local pollution <i>or effects on local nature and the environment;</i>	(f) reduction of air and other local pollution;	(f) air and other local pollution, such as effects on local nature and the environment;
38.	(g) innovation.	(g) innovation.	(g) innovation.	<i>COM</i>

39.	4. Process	4. Process	4. Process	4. Process
40.	Promoters of a project, including Member States, potentially eligible for selection as a cross-border project in the field of renewable energy under a cooperation agreement or any other kind of arrangement between Member States and/or between Member States and third countries as set out in Articles 6, 7, 9, or 11 of Directive 2009/28/EC and seeking to obtain the status of cross-border projects in the field of renewable energy, shall submit an application for selection as a cross-border projects in the field of renewable energy to the Commission. The application shall include the relevant information to allow the Commission to evaluate the project against the criteria laid down in points 2 and 3, in line with the methodologies referred to in Article 7.	Promoters of a project, including Member States, potentially eligible for selection as a cross-border project in the field of renewable energy under a cooperation agreement or any other kind of arrangement <i>in the field of renewable energy</i> between Member States and/or between Member States and third countries as set out in Articles 9 <i>or 11 of Directive (EU) 2018/...</i> <i>of the European Parliament and of the Council</i> ¹¹⁺ . and seeking to obtain the status of cross-border projects in the field of renewable energy, shall submit an application for selection as a cross-border projects in the field of renewable energy to the Commission. The application shall include the relevant information to allow the Commission to evaluate the project against the criteria laid down in points 2 and 3, in line with the methodologies referred to in Article 7.	Promoters of a project, including Member States, potentially eligible for selection as a cross-border project in the field of renewable energy under a cooperation agreement or any other kind of arrangement between Member States and/or between Member States and third countries as set out in Articles 6, 7, 9, or 11 of Directive 2009/28/EC and seeking to obtain the status of cross-border projects in the field of renewable energy, shall submit an application for selection as a cross-border projects in the field of renewable energy to the Commission. The application shall include the relevant information to allow the Commission to evaluate the project against the criteria laid down in points 2 and 3, in line with the methodologies referred to in Article 7.	(1) Promoters of a project, including Member States, potentially eligible for selection as a cross-border project in the field of renewable energy under a cooperation agreement or any other kind of arrangement between at least two Member States and/or between at least one Member State and a third country or countries as set out [...] in Articles 8, 9, 11 and 13 of Directive (EU) 2018/2001 and seeking to obtain the status of cross-border projects in the field of renewable energy, shall submit an application for selection as a cross-border projects in the field of renewable energy to the Commission. The application shall include the relevant information to allow the Commission to evaluate the project against the criteria laid down in points 2 and 3, in line with the methodologies referred to in Article 7.
41.	The Commission shall ensure that promoters are given the opportunity to apply for the status of cross-border projects in the field of renewable energy at least once a year.	The Commission shall ensure that promoters are given the opportunity to apply for the status of cross-border projects in the field of renewable energy at least once a year.	The Commission shall ensure that promoters are given the opportunity to apply for the status of cross-border projects in the field of renewable energy at least once a year.	The Commission shall ensure that promoters are given the opportunity to apply for the status of cross-border projects in the field of renewable energy at least once a year.
42.	The Commission shall conduct appropriate consultations on the list of projects submitted to become cross-border projects in the field of renewable energy.	The Commission shall conduct appropriate consultations on the list of projects submitted to become cross-border projects in the field of renewable energy.	The Commission shall conduct appropriate consultations on the list of projects submitted to become cross-border projects in the field of renewable energy. The Member States will be part of the decision on the list of selected cross-border projects in the field of renewable energy and shall be given the following information for all submitted project proposals: - a confirmation of the compliance with the eligibility and selection criteria for all projects; - information on the cooperation mechanism that a project pertains to and information regarding to what extent a project has the support of one or several Member States; - description of the objective of the project, including the estimated capacity (in kW) and, where available, renewable energy production (in kWh per annum), as well as its total project costs and eligible costs referred, in euro; - information on the expected EU-added value in line with paragraph 2 (b) of this Annex and on the expected costs and benefits and the expected EU-added value in line with paragraph 2 (c) of this Annex.	(3) [...] The Commission shall set up and chair a group for cross-border-projects in the field of renewables, composed of <u>one</u> representative of each Member State and <u>one from the Commission. The group shall adopt its own rules of procedure.</u> (4) At least once a year, the Commission shall organise the process for selection as cross-border projects and, following evaluation, <u>and submit to the group mentioned in paragraph 3</u> a list of eligible projects in the field of renewable energy that comply with the criteria set out in <u>Article 7</u> and paragraph <u>5</u> to the group. (5) The group referred to in paragraph 3 shall be given [] <u>relevant</u> information, <u>unless commercially sensitive,</u> on the eligible projects <u>included in the list submitted by the Commission regarding the following criteria</u> []: - a confirmation of the compliance with the eligibility and selection criteria for all projects; - information on the cooperation mechanism that a

+ OJ: Please insert in the text the number of the Regulation contained in document PE-CONS 55/18 (2016/0375(COD)) and insert the number, date, title and OJ reference of that Directive in the footnote.

[11] OJ ...

+ OJ please insert title, number and OJ reference of COD 2016/0382 (renewable energy).

				project pertains to and information regarding to what extent a project has the support of one or several Member States; - description of the objective of the project, including the estimated capacity (in kW) and, where available, renewable energy production (in kWh per annum), as well as its total project costs and eligible costs referred, in euro; - information on the expected EU-added value in line with paragraph 2 (b) of this Annex and on the expected costs and benefits and the expected EU-added value in line with paragraph 2 (c) of this Annex. (6) The group [] <u>may</u> invite to its meetings, as appropriate, promoters of eligible projects, third countries involved in eligible projects and any other relevant stakeholders. (7) On the basis of the evaluation results, the group shall [] <u>agree on</u> a draft list of projects to become cross-border projects in the field of renewable energy to be adopted in accordance with paragraph 8.
43.			The Commission shall adopt the final list of selected cross-border projects in the field of renewable energy by delegated act on the basis of a draft list proposed by Member States agreed on in the competent group, and shall publish on its website the list of selected cross-border projects in the field of renewable energy.	(8) The Commission shall adopt the final list of selected cross-border projects in the field of renewable energy by delegated act on the basis of a draft list referred to in paragraph (7) and taking into account paragraph (10), [...] and shall publish on its website the list of selected cross-border projects in the field of renewable energy. <u>This list shall be reviewed as necessary at least every two years.</u>
44.				(9) The group shall monitor the implementation of the projects on the final list and make recommendations on how to overcome possible delays in their implementation. For this purpose, project promoters of the selected projects shall provide information on the implementation of their projects.
45.	The Commission shall evaluate the applications against the criteria laid down in points 2 and 3.	The Commission shall evaluate the applications against the criteria laid down in points 2 and 3.	The Commission shall evaluate the applications against the criteria laid down in points 2 and 3.	[...] covered by paragraph 1
46.	The Commission shall, when selecting the cross-border projects in the field of renewable energy, aim for a manageable total number. The Commission shall endeavour to ensure an appropriate geographical balance in the identification of cross-border projects in the field of renewable energy. Regional groupings may be used for the identification of projects.	The Commission shall, when selecting the cross-border projects in the field of renewable energy, aim for a manageable total number. The Commission shall endeavour to ensure an appropriate geographical balance in the identification of cross-border projects in the field of renewable energy. Regional groupings may be used for the identification of projects.	The Commission shall, when selecting the cross-border projects in the field of renewable energy, aim [...] to ensure an appropriate geographical balance in the identification of [...] such projects [...]. Regional groupings may be used for the identification of projects.	(10) The Commission shall, when selecting the cross-border projects in the field of renewable energy, aim [...] to ensure an appropriate geographical balance in the identification of [...] such projects [...]. Regional groupings may be used for the identification of projects.

47.	A project shall not be selected as a cross-border projects in the field of renewable energy, or have the status withdrawn, if its evaluation was based on incorrect information which was a determining factor in the evaluation, or if the project does not comply with Union law.	A project shall not be selected as a cross-border projects in the field of renewable energy, or have the status withdrawn, if its evaluation was based on incorrect information which was a determining factor in the evaluation, or if the project does not comply with Union law.	A project shall not be selected as a cross-border projects in the field of renewable energy, or have the status withdrawn, if its evaluation was based on incorrect information which was a determining factor in the evaluation, or if the project does not comply with Union law.	(11) A project shall not be selected as a cross-border projects in the field of renewable energy, or have the status withdrawn, if its evaluation was based on incorrect information which was a determining factor in the evaluation, or if the project does not comply with Union law.
48.	The Commission shall publish on its website the list of selected cross border projects in the field of renewable energy.	The Commission shall publish on its website the list of selected cross border projects in the field of renewable energy.	The Commission shall publish on its website the list of selected cross border projects in the field of renewable energy.	[...] Covered by paragraph 8

58.	- are implemented by a public sector body as referred to in the paragraph below which is capable of planning and supervising the installation, as well as ensuring for a minimum of three years the financing of operating costs, of indoor or outdoor local wireless access points in public spaces;	- are implemented by a public sector body as referred to in the paragraph below which is capable of planning and supervising the installation, as well as ensuring for a minimum of three years the financing of operating costs, of indoor or outdoor local wireless access points in public spaces;	- are implemented by a public sector body as referred to in the paragraph below which is capable of planning and supervising the installation, as well as ensuring for a minimum of three years the financing of operating costs, of indoor or outdoor local wireless access points in public spaces;	- are implemented by a public sector body as referred to in the paragraph below which is capable of planning and supervising the installation, as well as ensuring for a minimum of three years the financing of operating costs, of indoor or outdoor local wireless access points in public spaces;
59.	- build on very high capacity digital networks enabling delivery of very high quality internet experience to users that:	- build on very high capacity digital networks enabling delivery of very high quality internet experience to users that:	- build on very high capacity digital networks enabling delivery of very high quality internet experience to users that:	- build on very high capacity digital networks enabling delivery of very high quality internet experience to users that:
60.	- is free of charge and without discriminatory conditions, easy to access, secured, and uses most recent and best available equipment, capable of delivering high-speed connectivity to its users; and	- is free of charge and without discriminatory conditions, easy to access, secured, and uses most recent and best available equipment, capable of delivering high-speed connectivity to its users; and	- is free of charge and without discriminatory conditions, easy to access, secured, and uses most recent and best available equipment, capable of delivering high-speed connectivity to its users; and	- is free of charge and without discriminatory conditions, easy to access, secured, and uses most recent and best available equipment, capable of delivering high-speed connectivity to its users; and
61.	- supports access to innovative digital services;	- supports <i>equal</i> access to innovative digital services;	- supports access to innovative digital services;	- supports widespread and non-discriminatory access to innovative digital services;
62.	- use the common visual identity to be provided by the Commission and link to the associated online tools;	- use the common visual identity <i>available in multiple languages</i> to be provided by the Commission and link to the associated online tools;	- use the common visual identity to be provided by the Commission and link to the associated online tools;	- use the common visual identity to be provided by the Commission and link to the associated multi-lingual online tools;
62a				- in view of achieving synergies and increasing capacity and improving user experience, these actions shall facilitate the deployment of 5G ready small-area wireless access points, as defined in Directive EU/2018/1972;
63.	- commit to procure the necessary equipment and/or related installation services in accordance with applicable law to ensure that projects do not unduly distort competition.	- commit to procure the necessary equipment and/or related installation services in accordance with applicable law to ensure that projects do not unduly distort competition.	- commit to procure the necessary equipment and/or related installation services in accordance with applicable law to ensure that projects do not unduly distort competition.	- commit to procure the necessary equipment and/or related installation services in accordance with applicable law to ensure that projects do not unduly distort competition.
64.	Financial assistance shall be available to public sector bodies as defined in point (1) of Article 3 of Directive (EU) 2016/2102 of the European Parliament and of the Council ³ undertaking to provide, in accordance with national law, local wireless connectivity that is free of charge and without discriminatory conditions through the installation of local wireless access points. ----- ³ Directive (EU) 2016/2102 of the European Parliament and of the Council of 26 October 2016 on the accessibility of websites and mobile applications of public sector bodies (OJ L 327, 2.12.2016, p. 1).	Financial assistance shall be available to public sector bodies as defined in point (1) of Article 3 of Directive (EU) 2016/2102 of the European Parliament and of the Council ³ undertaking to provide, in accordance with national law, local wireless connectivity that is free of charge and without discriminatory conditions through the installation of local wireless access points. ----- ³ Directive (EU) 2016/2102 of the European Parliament and of the Council of 26 October 2016 on the accessibility of websites and mobile applications of public sector bodies (OJ L 327, 2.12.2016, p. 1).	Financial assistance shall be available to public sector bodies as defined in point (1) of Article 3 of Directive (EU) 2016/2102 of the European Parliament and of the Council ³ undertaking to provide, in accordance with national law, local wireless connectivity that is free of charge and without discriminatory conditions through the installation of local wireless access points. ----- ³ Directive (EU) 2016/2102 of the European Parliament and of the Council of 26 October 2016 on the accessibility of websites and mobile applications of public sector bodies (OJ L 327, 2.12.2016, p. 1).	Financial assistance shall be available to public sector bodies as defined in point (1) of Article 3 of Directive (EU) 2016/2102 of the European Parliament and of the Council ³ undertaking to provide, in accordance with national law, local wireless connectivity that is free of charge and without discriminatory conditions through the installation of local wireless access points. ----- ³ Directive (EU) 2016/2102 of the European Parliament and of the Council of 26 October 2016 on the accessibility of websites and mobile applications of public sector bodies (OJ L 327, 2.12.2016, p. 1).
65.	Funded actions shall not duplicate existing free private or public offers of similar characteristics, including quality, in the same public space.	Funded actions shall not duplicate existing free private or public offers of similar characteristics, including quality, in the same public space.	Funded actions shall not duplicate existing free private or public offers of similar characteristics, including quality, in the same public space.	Funded actions shall not duplicate existing free private or public offers of similar characteristics, including quality, in the same public space.
66.	The available budget shall be allocated in a geographically balanced manner across Member States.	The available budget shall be allocated in a geographically balanced manner across Member States.	The available budget shall be allocated in a geographically balanced manner across Member States.	The available budget shall be allocated in a geographically balanced manner across Member States.
67.	Wherever relevant, coordination and coherence will be ensured with CEF actions supporting access of socio-economic drivers to very high capacity networks capable of providing Gigabit connectivity.	[...]	Wherever relevant, coordination and coherence will be ensured with CEF actions supporting access of socio-economic drivers to very high capacity networks capable of providing Gigabit connectivity.	Wherever relevant, coordination and coherence will be ensured with CEF actions supporting access of socio-economic drivers to very high capacity networks capable of providing Gigabit <i>including 5G and other state-of-the-art</i> connectivity.
68.	3. Indicative list of 5G corridors eligible for funding	3. Indicative list of 5G corridors <i>and cross-border connections</i> eligible for funding	3. Indicative list of 5G corridors eligible for funding	3. Indicative list of 5G corridors <i>and cross-border backbone connections</i> eligible for funding

69.	In line with the Gigabit society objectives set out by the Commission to ensure that major terrestrial transport paths have uninterrupted 5G coverage by 2025⁴, actions implementing uninterrupted coverage with 5G systems pursuant to Article 9 paragraph 4 (c) include, as a first step, actions on the cross-border sections for CAM⁵ experimentation, and, as a second step, actions on more extensive sections in view of a larger scale deployment of CAM along the corridors, as indicated in the table below (indicative list). The TEN-T corridors are used as a basis for this purpose but the deployment of 5G is not necessarily confined to those corridors⁶. ----- ⁴ Connectivity for a Competitive Digital Single Market - Towards a European Gigabit Society - COM(2016)587 ⁵ Connected and Automated Mobility ⁶ Sections in italics are located outside of the TEN-T core network corridors but included in the 5G corridors	In line with the Gigabit society objectives set out by the Commission to ensure that major terrestrial transport paths have uninterrupted 5G coverage by 2025⁴, actions implementing uninterrupted coverage with 5G systems pursuant to Article 9 paragraph 4 (c) include, as a first step, actions on the cross-border sections for CAM⁵ experimentation, and, as a second step, actions on more extensive sections in view of a larger scale deployment of CAM along the corridors, as indicated in the table below (indicative list). The TEN-T corridors are used as a basis for this purpose but the deployment of 5G is not necessarily confined to those corridors⁶. ----- ⁴ Connectivity for a Competitive Digital Single Market - Towards a European Gigabit Society - COM(2016)587 ⁵ Connected and Automated Mobility ⁶ Sections in italics are located outside of the TEN-T core network corridors but included in the 5G corridors	In line with the Gigabit society objectives set out by the Commission to ensure that major terrestrial transport paths have uninterrupted 5G coverage by 2025⁴, actions implementing uninterrupted coverage with 5G systems pursuant to Article 9 paragraph 4 (c) include, as a first step, actions on the cross-border sections for CAM⁵ experimentation, and, as a second step, actions on more extensive sections in view of a larger scale deployment of CAM along the corridors, as indicated in the table below (indicative list). The TEN-T corridors are used as a basis for this purpose but the deployment of 5G is not necessarily confined to those corridors[...]. ----- ⁴ Connectivity for a Competitive Digital Single Market - Towards a European Gigabit Society - COM(2016)587 ⁵ Connected and Automated Mobility	In line with the Gigabit society objectives set out by the Commission to ensure that major terrestrial transport paths have uninterrupted 5G coverage by 2025⁴, actions implementing uninterrupted coverage with 5G systems pursuant to Article 9 paragraph 4 (c) include, as a first step, actions on the cross-border sections for CAM⁵ experimentation, and, as a second step, actions on more extensive sections in view of a larger scale deployment of CAM along the corridors, as indicated in the table below (indicative list). The TEN-T corridors are used as a basis for this purpose but the deployment of 5G is not necessarily confined to those corridors. <i>Furthermore, actions supporting deployment of backbone networks, including with submarine cables across Member States and between the Union and thrid countries or connecting European islands, pursuant to Article 9(4)(d), are also supported in order to provide necessary redundancy for such vital infrastructure, and to increase the capacity and resilience of the Union's digital networks.</i>																																		
70.	<table><tr><th colspan="2">Core network corridor "Atlantic"</th></tr><tr><td>Cross-border sections for CAM experimentation</td><td>Porto-Vigo and Merida-Evora</td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon -Bilbao – Madrid – Lisbon</td></tr></table>	Core network corridor "Atlantic"		Cross-border sections for CAM experimentation	Porto-Vigo and Merida-Evora	More extensive section for larger scale deployment of CAM	Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon -Bilbao – Madrid – Lisbon	<table><tr><th colspan="2">Core network corridor "Atlantic"</th></tr><tr><td rowspan="3">Cross-border sections for CAM experimentation</td><td>Porto-Vigo and Merida-Evora</td></tr><tr><td><i>Azores/Madeira Islands - Lisbon - Paris - Amsterdam - Frankfurt</i></td></tr><tr><td><i>Aveiro - Salamanca</i></td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon -Bilbao – Madrid – Lisbon</td></tr></table>	Core network corridor "Atlantic"		Cross-border sections for CAM experimentation	Porto-Vigo and Merida-Evora	<i>Azores/Madeira Islands - Lisbon - Paris - Amsterdam - Frankfurt</i>	<i>Aveiro - Salamanca</i>	More extensive section for larger scale deployment of CAM	Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon -Bilbao – Madrid – Lisbon	<table><tr><th colspan="2">Core network corridor "Atlantic"</th></tr><tr><td>Cross-border sections for CAM experimentation</td><td>Porto-Vigo and Merida-Evora and Aveiro – Salamanca</td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon -Bilbao – Madrid – Lisbon</td></tr></table>	Core network corridor "Atlantic"		Cross-border sections for CAM experimentation	Porto-Vigo and Merida-Evora and Aveiro – Salamanca	More extensive section for larger scale deployment of CAM	Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon -Bilbao – Madrid – Lisbon	<table><tr><th colspan="2">Core network corridor "Atlantic"</th></tr><tr><td rowspan="4">Cross-border sections for CAM experimentation</td><td>Porto - Vigo</td></tr><tr><td>Merida - Evora</td></tr><tr><td><i>Paris - Amsterdam - Frankfurt</i></td></tr><tr><td>Aveiro – Salamanca</td></tr><tr><td rowspan="3">More extensive section for larger scale deployment of CAM</td><td>San Sebastian - Biarritz</td></tr><tr><td>Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon</td></tr><tr><td>Bilbao – Madrid – Lisbon</td></tr><tr><td rowspan="2"><i>Deployment of backbone networks, including with submarine cables</i></td><td>Madrid - Merida - Sevilla - Tarifa</td></tr><tr><td><i>Azores/Madeira Islands - Lisbon</i></td></tr></table>	Core network corridor "Atlantic"		Cross-border sections for CAM experimentation	Porto - Vigo	Merida - Evora	<i>Paris - Amsterdam - Frankfurt</i>	Aveiro – Salamanca	More extensive section for larger scale deployment of CAM	San Sebastian - Biarritz	Metz – Paris - Bordeaux – Bilbao – Vigo – Porto – Lisbon	Bilbao – Madrid – Lisbon	<i>Deployment of backbone networks, including with submarine cables</i>	Madrid - Merida - Sevilla - Tarifa	<i>Azores/Madeira Islands - Lisbon</i>
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71.	<table><tr><th colspan="2">Core network corridor "Baltic – Adriatic"</th></tr><tr><td>Cross-border sections for CAM experimentation</td><td>-</td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana – Trieste</td></tr></table>	Core network corridor "Baltic – Adriatic"		Cross-border sections for CAM experimentation	-	More extensive section for larger scale deployment of CAM	Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana – Trieste	<table><tr><th colspan="2">Core network corridor "Baltic – Adriatic"</th></tr><tr><td>Cross-border sections for CAM experimentation</td><td>-</td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana – Trieste</td></tr></table>	Core network corridor "Baltic – Adriatic"		Cross-border sections for CAM experimentation	-	More extensive section for larger scale deployment of CAM	Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana – Trieste	<table><tr><th colspan="2">Core network corridor "Baltic – Adriatic"</th></tr><tr><td>Cross-border sections for CAM experimentation</td><td>-</td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana – Koper – Trieste</td></tr></table>	Core network corridor "Baltic – Adriatic"		Cross-border sections for CAM experimentation	-	More extensive section for larger scale deployment of CAM	Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana – Koper – Trieste	<table><tr><th colspan="2">Core network corridor "Baltic – Adriatic"</th></tr><tr><td>Cross-border sections for CAM experimentation</td><td>-</td></tr><tr><td>More extensive section for larger scale deployment of CAM</td><td>Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana - Koper / Trieste</td></tr></table>	Core network corridor "Baltic – Adriatic"		Cross-border sections for CAM experimentation	-	More extensive section for larger scale deployment of CAM	Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana - Koper / Trieste										
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More extensive section for larger scale deployment of CAM	Gdansk – Warsaw – Brno – Vienna – Graz – Ljubljana - Koper / Trieste																																					

75.	Core network corridor "Orient/East-Med"		Core network corridor "Orient/East-Med"		Core network corridor "Orient/East-Med"		Core network corridor "Orient/East-Med"	
	Cross-border sections for CAM experimentation	Sofia-Thessaloniki-Belgrade	Cross-border sections for CAM experimentation	Sofia-Thessaloniki-Belgrade	Cross-border sections for CAM experimentation	Sofia-Thessaloniki-Belgrade	Cross-border sections for CAM experimentation	Sofia-Thessaloniki-Belgrade
	More extensive section for larger scale deployment of CAM	Berlin – Prague – Brno – Bratislava Timisoara – Sofia – TR border -Sofia – Thessaloniki – Athens	More extensive section for larger scale deployment of CAM	Berlin – Prague – Brno – Bratislava Timisoara – Sofia – TR border -Sofia – Thessaloniki – Athens	More extensive section for larger scale deployment of CAM	Berlin – Prague – Brno – Bratislava – Košice Timisoara – Sofia – TR border -Sofia – Thessaloniki – Athens	More extensive section for larger scale deployment of CAM	Berlin – Prague – Brno – Bratislava – Timisoara – Sofia – TR border Bratislava – Košice
							Sofia – Thessaloniki – Athens	
76.	Core network corridor " Rhine – Alpine"		Core network corridor " Rhine – Alpine"		Core network corridor " Rhine – Alpine"		Core network corridor " Rhine – Alpine"	
	Cross-border sections for CAM experimentation	Bologna-Innsbrück-München (Brenner corridor)	Cross-border sections for CAM experimentation	Bologna-Innsbrück-München (Brenner corridor)	Cross-border sections for CAM experimentation	Bologna-Innsbrück-München (Brenner corridor)	Cross-border sections for CAM experimentation	Bologna-Innsbrück-München (Brenner corridor)
	More extensive section for larger scale deployment of CAM	Rotterdam – Oberhausen – Frankfurt (M) Basel – Milan – Genova	More extensive section for larger scale deployment of CAM	Rotterdam – Oberhausen – Frankfurt (M) Basel – Milan – Genova	More extensive section for larger scale deployment of CAM	Rotterdam – Oberhausen – Frankfurt (M) Basel – Milan – Genova	More extensive section for larger scale deployment of CAM	Rotterdam – Oberhausen – Frankfurt (M) Basel – Milan – Genova
77.	Core network corridor "Rhine – Danube"		Core network corridor "Rhine – Danube"		Core network corridor "Rhine – Danube"		Core network corridor "Rhine – Danube"	
	Cross-border sections for CAM experimentation	-	Cross-border sections for CAM experimentation	<i>Munchen - Salzburg</i>	Cross-border sections for CAM experimentation	-	Cross-border sections for CAM experimentation	-
	More extensive section for larger scale deployment of CAM	Frankfurt (M) – Passau – Vienna – Budapest – Bucharest – Constanta Karlsruhe – München – Salzburg – Wels Frankfurt (M) – Strasbourg	More extensive section for larger scale deployment of CAM	Frankfurt (M) – Passau – Vienna – Budapest – Bucharest – <i>Iasi</i> /Constanta Karlsruhe – München – Salzburg – Wels Frankfurt (M) – Strasbourg	More extensive section for larger scale deployment of CAM	Frankfurt (M) – Passau – [...] Wien – Bratislava – Budapest – Osijek - Vukovar - Bucharest – Constanta Karlsruhe – München – Salzburg – Wels Frankfurt (M) – Strasbourg	More extensive section for larger scale deployment of CAM	Frankfurt (M) – Passau – Wien – Bratislava – Budapest – Osijek - Vukovar - Bucharest – Constanta Bucharest – <i>Iasi</i>
							Karlsruhe – München – Salzburg – Wels Frankfurt (M) – Strasbourg	

78.	Core network corridor "Scandinavian – Mediterranean"		Core network corridor "Scandinavian – Mediterranean"		Core network corridor "Scandinavian – Mediterranean"		Core network corridor "Scandinavian – Mediterranean"	
	Cross-border sections for CAM experimentation	Oulu-Tromsø <i>Oslo- Stockholm</i> -Helsinki	Cross-border sections for CAM experimentation	Oulu-Tromsø <i>Oslo- Stockholm</i> -Helsinki	Cross-border sections for CAM experimentation	Oulu-Tromsø <i>Oslo- Stockholm</i> -Helsinki	Cross-border sections for CAM experimentation	Oulu-Tromsø <i>Oslo- Stockholm</i> -Helsinki
	More extensive section for larger scale deployment of CAM	Turku – Helsinki –Russian border Stockholm / Oslo – Malmo Malmo – Copenhagen – Hamburg – Würzburg Nürnberg – München – Verona Rosenheim – Bologna – Napoli – Catania – Palermo Napoli – Bari – Taranto	More extensive section for larger scale deployment of CAM	Turku – Helsinki –Russian border Stockholm / Oslo – Malmo Malmo – Copenhagen – Hamburg – Würzburg Nürnberg – München – Verona Rosenheim – Bologna – Napoli – Catania – Palermo Napoli – Bari – Taranto	More extensive section for larger scale deployment of CAM	Turku – Helsinki –Russian border Stockholm / Oslo – Malmo Malmo – Copenhagen – Hamburg – Würzburg Nürnberg – München – Verona Rosenheim – Bologna – Napoli – Catania – Palermo Napoli – Bari – Taranto	More extensive section for larger scale deployment of CAM	Turku – Helsinki – Russian border
								Oslo – Malmo - Copenhagen – Hamburg – Würzburg - Nürnberg – München – Rosenheim – Verona – Bologna – Napoli – Catania – Palermo
								Stockholm-Malmo
								Napoli – Bari – Taranto
								Aarhus - Esbjerg - Padborg