

Brenner					road																
					Malmö-Trelleborg	Sassnitz-Berlin	Rostock-Berlin	Berlin-Nürnberg	Nürnberg-Munich	Munich-Salzburg	Salzburg-Villach	Villach-Trieste	Munich-Verona	Verona-Bologna	Bologna-Ancona	Ancona-Bari	Bari-Brindisi	Igoumenitsa-Thessaloniki	Patras-Athens	Bologna-Rome	Rome-Naples
Category	ID	Cat.	Technology Name	Transport Mode																	
Engines and propulsion systems	EN11	B – Important	Diesel-Electric propulsion with dual fuel engine	Maritime																	
	EN18	B – Important	Fuel cell technology	Road																	
	EN24	B – Important	Improved Gas Engine	Road	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Cargo Handling and Transfer	HT05	C – Low importance	Timing device for engine start-stop	Multimodal																	
	HT08	B – Important	ZF transmission systems	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	HT09	B – Important	Green schemes to improve RTGs emissions and noise	Multimodal																	
	HT28	B – Important	Automatic RoRo cargo unit handling	Multimodal																	
	HT32_a	C – Low importance	River-Sea Push Barge System	Maritime																	
	HT33	C – Low importance	Combined Traffic Carrier Ship/Barge (CTCB)	Maritime																	
	HT34	C – Low importance	Intermodal loading unit	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
HT36	B – Important	FlexiWaggon	Railway																		
Cargo Preparation	CP1	C – Low importance	Cardboard pallets	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	CP2	C – Low importance	Modularized Boxes	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	CP3	C – Low importance	Passive controlled atmosphere system	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	CP4	C – Low importance	Cargo hold tank coatings	Multimodal																	
	CP5	C – Low importance	Software for optimal pallet configuration	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Heating and Cooling	HC03	B – Important	Temperature control units	Road																	
	HC04	B – Important	RFID tag antenna with temperature alarm sensor	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	HC05	C – Low importance	Natural refrigerants	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	HC06	C – Low importance	Systems to Reduce Heating Costs in Cold Climates	Multimodal																	
	HC07	C – Low importance	Software program QUEST	Maritime																	
	HC08	C – Low importance	Truck Refrigeration Unit TDJS35HP	Road	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Innovative units and treatment	LU02	C – Low importance	SECU unit	Multimodal																	
	LU03	C – Low importance	Loading plate	Maritime																	
	LU04	C – Low importance	Trailer stand	Maritime																	
	LU05	C – Low importance	2,5 wide container	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vehicles	VE04	C – Low importance	Fuel Cells	Road	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	VE20	C – Low importance	River-Sea Push Barge System	Inland Waterways																	
	VE21	C – Low importance	Combined Traffic Carrier Ship/Barge (CTCB)	Maritime																	
				Inland Waterways																	
	VE22	B – Important	Road-rail cargo interchange	Railway																	
	VE31	C – Low importance	Innovative bogie	Railway																	
VE32	C – Low importance	Friction control measure	Railway																		
Navigation Tech	NA08	C – Low importance	radar	Maritime																	

Brenner					rail																SSS							
					Ancona-Bari	Bari-Brindisi	Berlin-Nurnberg	Bologna-Ancona	Bologna-Rome	Malmö-Trelleborg	Messina-Palermo	Munich-Salzburg	Munich-Verona	Naples-Villa San Giovanni	Nurnberg-Munich	Rome-Naples	Rostock-Berlin	Salzburg-Villach	Sassnitz-Berlin	Verona-Bologna	Villach-Trieste	Ancona-Brindisi	Bari-Igoumenitsa	Igoumenitsa-Patras	Naples-Messina	Trelleborg-Rostock	Trelleborg-Sassnitz	Villa San Giovanni-Messina
Category	ID	Cat.	Technology Name	Transport Mode																								
Engines and propulsion systems	EN11	B – Important	Diesel-Electric propulsion with dual fuel engine	Maritime																x	x	x	x	x	x	x		
	EN18	B – Important	Fuel cell technology	Road																								
	EN24	B – Important	Improved Gas Engine	Road																								
Cargo Handling and Transfer	HT05	C – Low importance	Timing device for engine start-stop	Multimodal																								
	HT08	B – Important	ZF transmission systems	Multimodal																								
	HT09	B – Important	Green schemes to improve RTGs emissions and noise	Multimodal																								
	HT28	B – Important	Automatic RoRo cargo unit handling	Multimodal																								
	HT32_a	C – Low importance	River-Sea Push Barge System	Maritime																								
	HT33	C – Low importance	Combined Traffic Carrier Ship/Barge (CTCB)	Maritime																								
	HT34	C – Low importance	Intermodal loading unit	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
	HT36	B – Important	FlexiWaggon	Railway	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x									
Cargo Preparation	CP1	C – Low importance	Cardboard pallets	Multimodal																								
	CP2	C – Low importance	Modularized Boxes	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
	CP3	C – Low importance	Passive controlled atmosphere system	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
	CP4	C – Low importance	Cargo hold tank coatings	Multimodal																								
	CP5	C – Low importance	Software for optimal pallet configuration	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Heating and Cooling	HC03	B – Important	Temperature control units	Road																								
	HC04	B – Important	RFID tag antenna with temperature alarm sensor	Multimodal																								
	HC05	C – Low importance	Natural refrigerants	Multimodal																								
	HC06	C – Low importance	Systems to Reduce Heating Costs in Cold Climates	Multimodal																								
	HC07	C – Low importance	Software program QUEST	Maritime																								
	HC08	C – Low importance	Truck Refrigeration Unit TDJS35HP	Road																								
Innovative units and treatment	LU02	C – Low importance	SECU unit	Multimodal																								
	LU03	C – Low importance	Loading plate	Maritime																								
	LU04	C – Low importance	Trailer stand	Maritime																								
	LU05	C – Low importance	2,5 wide container	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Vehicles	VE04	C – Low importance	Fuel Cells	Road																								
	VE20	C – Low importance	River-Sea Push Barge System	Inland Waterways																								
	VE21	C – Low importance	Combined Traffic Carrier Ship/Barge (CTCB)	Maritime																								
				Inland Waterways																								
	VE22	B – Important	Road-rail cargo interchange	Railway	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x									
	VE31	C – Low importance	Innovative bogie	Railway	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x									
VE32	C – Low importance	Friction control measure	Railway	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x										
Navigation Tech	NA08	C – Low importance	radar	Maritime																x	x	x	x	x	x	x		

Brenner					Nodes																				
					Ancona	Athens	Bari	Berlin	Bologna	Brindisi	Igoumenitsa	Malmo	Messina	Munich	Naples	Nurriberg	Palermo	Patras	Rome	Rostock	Salzburg	Sassnitz	Thessaloniki	Trelleborg	Trieste
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Engines and propulsion systems	EN11	B – Important	Diesel-Electric propulsion with dual fuel engine	Maritime																					
	EN18	B – Important	Fuel cell technology	Road	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	EN24	B – Important	Improved Gas Engine	Road																					
Cargo Handling and Transfer	HT05	C – Low importance	Timing device for engine start-stop	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	HT08	B – Important	ZF transmission systems	Multimodal																					
	HT09	B – Important	Green schemes to improve RTGs emissions and noise	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	HT28	B – Important	Automatic RoRo cargo unit handling	Multimodal																					
	HT32_a	C – Low importance	River-Sea Push Barge System	Maritime																					
	HT33	C – Low importance	Combined Traffic Carrier Ship/Barge (CTCB)	Maritime																					
	HT34	C – Low importance	Intermodal loading unit	Multimodal																					
	HT36	B – Important	FlexiWaggon	Railway																					
Cargo Preparation	CP1	C – Low importance	Cardboard pallets	Multimodal																					
	CP2	C – Low importance	Modularized Boxes	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	CP3	C – Low importance	Passive controlled atmosphere system	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	CP4	C – Low importance	Cargo hold tank coatings	Multimodal																					
	CP5	C – Low importance	Software for optimal pallet configuration	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Heating and Cooling	HC03	B – Important	Temperature control units	Road																					
	HC04	B – Important	RFID tag antenna with temperature alarm sensor	Multimodal																					
	HC05	C – Low importance	Natural refrigerants	Multimodal																					
	HC06	C – Low importance	Systems to Reduce Heating Costs in Cold Climates	Multimodal																					
	HC07	C – Low importance	Software program QUEST	Maritime																					
	HC08	C – Low importance	Truck Refrigeration Unit TDS35HP	Road																					
Innovative units and treatment	LU02	C – Low importance	SECU unit	Multimodal																					
	LU03	C – Low importance	Loading plate	Maritime																					
	LU04	C – Low importance	Trailer stand	Maritime																					
	LU05	C – Low importance	2,5 wide container	Multimodal	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vehicles	VE04	C – Low importance	Fuel Cells	Road																					
	VE20	C – Low importance	River-Sea Push Barge System	Inland Waterways																					
	VE21	C – Low importance	Combined Traffic Carrier Ship/Barge (CTCB)	Maritime																					
				Inland Waterways																					
	VE22	B – Important	Road-rail cargo interchange	Railway																					
	VE31	C – Low importance	Innovative bogie	Railway																					
VE32	C – Low importance	Friction control measure	Railway																						
Navigation Tech	NA08	C – Low importance	radar	Maritime																					

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