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INLAND TRANSPORT COMMITTEE

Working Party on Transport Trends and Economics

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**MONITORING OF DEVELOPMENTS RELEVANT FOR THE PAN-
EUROPEAN TRANSPORT CORRIDORS AND AREAS**

Infrastructure bottlenecks and missing links

Transmitted by the Government of the Netherlands

* The UNECE Transport Division has submitted the present document after the official documentation deadline due to resource constraints.

Country	Mode of transport	Route	Section	Traffic loading	Capacity	Extent of action		Operational by year
						Subject	Kind	
1	2	3	4	5	6	7	8	9
NETHERLANDS	INLAND NAVIGATION		Waal			Waterway insufficient	Upgrading to width 170 m. and draught 2.80 m.	2012
			Rotterdam-Antwerp (E03 + E06)			Lock capacity insufficient	Increasing capacity Kreekrak- and Volkerak locks (study)	2015-2020 <i>(agreement Netherlands-Belgium is conditional)</i>
			Maas route (E01)			Waterway, locks and bridges insufficient	Upgrading waterway to class Vb, increasing capacity of locks and enabling 4-layer container transport	2015-2020
			Lemmer-Delfzijl (E15)			Waterway and bridges insufficient	Upgrading waterway to class Va and enabling 4-layer container-transport	1 st phase 2012 2 nd phase 2015-2020
			Lekkanaal			Lock capacity insufficient	Increasing capacity Beatrix locks	2014
			IJssel (E70)			Waterway insufficient	Upgrading to class Va	1 st phase (Arnhem-Zutphen): 2013 2 nd phase 2015-2020
			Twente canal (E70)			Waterway and lock capacity insufficient	Upgrading to class Va and increasing lock capacity Eefde	1 st phase: 2007 2 nd phase 2015-2020

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NETHERLANDS	INLAND NAVIGATION		Ketelmeer			Waterway insufficient	Upgrading to class Vb	1 st phase 2006 2 nd phase 2013	
			Meppel-Ramspol (E12-02)			Lock capacity insufficient	Increasing capacity Meppelerdiep-locks (Zwartsluis)	2012	
			Zuid-Willemsvaart (E70-03)			Waterway, locks and bridges insufficient	Diversion and upgrading to class IV and enabling 3-layer container transport	2016	