

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
Austria			Danube	329,00	yes	yes	<a href="http://www.doris.bmk.gv.at/karten/inland-encs/downloads/inland-encs-inland-eedis-standard-24/">http://www.doris.bmk.gv.at/karten/inland-encs/downloads/inland-encs-inland-eedis-standard-24/</a>	yes	2.4	2020, monthly updates
			Donaukanal	17,00						
	Flanders		Albertkanaal	116,77	yes	yes (once a year if necessary)	<a href="http://www.visuris.be">http://www.visuris.be</a>	yes	2.4	21-11-2019
			Kanaal Bocholt-Herentals	57,52					2.4	21-11-2019
			Kanaal Briegden-Neerharen	4,87					2.4	21-11-2019
			Kanaal Dessel-Kwaadmechelen	15,88					2.4	21-11-2019
			Kanaal naar Beverlo	14,84					2.4	21-11-2019
			Schelde-Rijnverbinding	5,27					2.4	21-11-2019
			Zuid-Willemsvaart noord	4,77					2.4	21-11-2019
			Zuid-Willemsvaart zuid	39,1					2.4	21-11-2019
			Aftakking Oude Arm Klein-Willebroek	1,19					2.4	21-11-2019
			Kanaal naar Charleroi	13,78					2.4	21-11-2019
			Zeekanaal Brussel-Schelde	29,13					2.4	21-11-2019
			Moervaart + Boven-Durme	29,86					2.4	21-11-2019
			Dender	48,27					2.4	21-11-2019
			Boven-Schelde	55,69					2.4	21-11-2019
			Kanaal Bossuit-Kortrijk	15,55					2.4	21-11-2019
			Grensleie	8,1					2.4	21-11-2019
			Leie	67,62					2.4	21-11-2019
			Kanaal Roeselare-Leie	16,67					2.4	21-11-2019
			Spierekanaal	1,44					2.4	21-11-2019
			Vertakking van Zulte	2,5					2.4	21-11-2019
			Kanaal Gent-Oostende (vak Brugge-Oostende)	21,11					2.4	21-11-2019
			Kanaal Gent-Oostende (vak Gent-Brugge)	45,06					2.4	21-11-2019
			Afleidingskanaal van de Leie	27,56					2.4	21-11-2019
			Kanaal Gent-Terneuzen	7,36					2.4	21-11-2019
			Kanaal van Eeklo	1,64					2.4	21-11-2019
			Ringvaart om Gent	21,84					2.4	21-11-2019
			Kanaal Dessel-Turnhout-Schoten	63,20					2.4	21-11-2019
			Kanaal Leuven-Dijle	30,27					2.4	21-11-2019

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
Belgium			Rupel	11,98					2.4	21-11-2019
			Keerdok Mechelen en Dijletoortocht	2,30					2.4	21-11-2019
			Beneden-Durme	23,50					2.4	21-11-2019
			Ijzer	43,92					2.4	21-11-2019
			Kanaal Ieper-Ijzer	15,20					2.4	21-11-2019
			Lokanaal	14,53					2.4	21-11-2019
			Kanaal Plassendale-Duinkerke	40,08					2.4	02-06-2020
			Verbindingskanaal te Nieuwpoort	0,77					2.4	21-11-2019
			Kanaal Gent-Terneuzen	15,00	yes	Yes (once a year if necessary)			2.3	08-10-2019
			Antwerpen Noord – Westerschelde	23,50					2.3	27-09-2019
			Antwerpen Zuid	14,40					2.3	27-09-2019
			BE-NL grens tot Zeebrugge (Estuarian navigation)	150 km²					2.4	02-06-2020
			Haven Zeebrugge	15 km²					2.3	14-08-2019
			Zeebrugge-Oostende (Estuarian navigation)	171 km²					2.4	02-06-2020
			Haven Oostende	6.5km²					2.3	27-04-2020
			Kanaal van Plassendale	6,50					2.3	27-04-2020
			Boudewijnkanaal	67km²					2.3	14-08-2019
			Oostende - Middelkerke (Estuarian navigation)	176km²					2.4	02-06-2020
			Franse grens-Oostende (Estuarian navigation)	272 km²					2.4	02-06-2020
			Haven van Antwerpen	130 km²	yes				2.3	19-06-2020
	Wallonia		Albertkanaal/Canal Albert	18,70	yes		<a href="http://geoportail.wallonie.be/catalogue/3d57a714-7786-4da0-a144-2813fcc8a0b1.html">http://geoportail.wallonie.be/catalogue/3d57a714-7786-4da0-a144-2813fcc8a0b1.html</a>	yes	2.3	21-05-2018
			Maas/La Meuse	127,20	yes				2.3	21-05-2018
			Samber/Sambre	55,50	yes				2.3	21-05-2018
			Nimy-Blaton-Péronnes	38,90	yes				2.3	21-05-2018
			Brussel/Bruxelles - Charleroi	45,30	yes				2.3	21-05-2018
			Leie/La Lys	7,70	yes				2.3	21-05-2018
			Haute Escaut	31,00	yes				2.3	21-05-2018
			Canal du Centre	24,30	yes				2.3	21-05-2018
			Other waterways	16,50	yes				2.3	21-05-2018

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
	Brussels		Port of Brussels	14,00	yes		<a href="https://port.brussels/en/shipping/river-information-services-ris">https://port.brussels/en/shipping/river-information-services-ris</a>	yes	2.3	17-06-2020
Bulgaria			Danube	235,00	yes	2018	<a href="http://appd-bg.org/navigation#data_enc">http://appd-bg.org/navigation#data_enc</a>	yes	2.3	24.04.2019
Croatia	Danube	139,00	Danube	139,00	yes	no	<a href="http://vodniputovi.hr/en/ris/enc-charts/">http://vodniputovi.hr/en/ris/enc-charts/</a> <a href="https://www.vodniputovi.hr/ris/enc-karte/">https://www.vodniputovi.hr/ris/enc-karte/</a>	yes	2.3	11.09.2018
	Sava	384,00	Sava	382,00					2.3	29.11.2018
	Drava	23,00	Drava	23,00					2.3	29.11.2018
Czech Republic			Elbe	223	yes	yes	<a href="http://mapy.spspraha.cz/lpm/maps_S57.asp?lang=en">http://mapy.spspraha.cz/lpm/maps_S57.asp?lang=en</a>	yes	2.0 (2.3 is in progress)	29.08.2018
			Vltava	91,6						
France			GARONNE - <i>du pont de Pierre à Bordeaux à Castets-en-Dorthe</i>	60,00	yes	yes	<a href="http://www.vnf.fr/ecdis/">http://www.vnf.fr/ecdis/</a>	yes	2.1	26.01.2015
			GRANDE SAONE - <i>de Saint-Symphorien à Lyon</i>	263,00					2.3	06.08.2018
			LIAISON DUNKERQUE ESCAUT	240,00					2.3	30.03.2015
			OISE	97,00					2.3	21.06.2016
			CANAL DU RHONE AU RHIN, BRANCHE SUD	16,00					2.3	03.08.2016
			RHIN	142,00					2.3	03.08.2016
			SEINE AVAL	83,00					2.3	31.08.2018
			RHONE DANS LYON	7,00					2.3	23.11.2018
			MOSELLE CANALISEE - <i>de Neuves-Maisons à Apach</i>	150,00					2.1	03.04.2013
			Ruhr	12,9					2.3	27.06.2019
			Rhein-Herne-Kanal	45,5					2.3	18.09.2019
			Wesel-Datteln-Kanal	60					2.3	18.09.2019
			Datteln-Hamm-Kanal	47,2					2.3	18.09.2019
			Dortmund-Ems-Kanal	224,4					2.3	18.09.2019
			Küstenkanal	69,6					2.3	18.09.2019
			Elbe-Seitenkanal	115,2					2.3	30.09.2019
			Mittellandkanal	318,4					2.3	22.06.2018
			Stichkanal nach Osnabrück	13					2.3	22.06.2018

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
Germany			Stichkanal navh H.-Linden	10,8	yes	yes	<a href="https://www.elwis.de/DE/dynamisch/IENC/">https://www.elwis.de/DE/dynamisch/IENC/</a>	yes	2.3	15.05.2018
			Stichkanal nach Hildesheim	14,4					2.3	22.06.2018
			Stichkanal nach Salzgitter	18					2.3	22.06.2018
			Weser	156,7					2.3	19.03.2019
			Elbe	619,2					2.3	30.09.2019
			Elbe-Havel-Kanal	54,9					2.3	15.05.2019
			Untere Havel-Wasserstraße	79,6					2.3	02.10.2019
			Havel-Oder-Wasserstraße	134,96					2.3	05.03.2019
			Westoder	10,65					2.3	24.06.2016
			Berlin-Spandauer Schifffahrtskanal	10,72					2.3	11.02.2019
			Teltowkanal	37					2.3	12.02.2019
			Spree-Oder Wasserstraße	18,9					2.3	11.02.2019
			Oder	162,5					2.3	21.01.2019
			Saale	90					2.3	30.09.2019
			Elbe-Lübeck-Kanal	61,6					2.3	12.02.2019
			Rhein	555,4					2.3	27.06.2019
			Neckar	202,9					2.3	27.06.2016
			Mosel	242					2.3	06.06.2019
			Saar	104					2.3	25.09.2019
			Lahn	7,3					2.3	30.03.2016
			Main 0 - 180 km	387,6					2.4	01.01.2020
			Main 180 - 387,6	387,6					2.4	01.01.2020
			Main-Donau-Kanal	171					2.4	01.01.2020
			Donau	213					2.4	11.11.2019
			Havelkanal	30					2.3	11.02.2019
			Potsdamer Havel	25,8					2.3	24.05.2018
Hungary			Danube	379,00		2019	<a href="https://www.pannonris.hu/terkepek/terkep-letoltes/terkepek">https://www.pannonris.hu/terkepek/terkep-letoltes/terkepek</a>	yes	2.3	10.05.2019
							<a href="https://www.pannonris.hu/articles/file/IENC_2019_05_16.zip">https://www.pannonris.hu/articles/file/IENC_2019_05_16.zip</a>			
Luxemburg			Mosel	242,00			<a href="https://www.elwis.de/DE/dynamisch/IENC/">https://www.elwis.de/DE/dynamisch/IENC/</a>	yes	2.3	22.03.2017
			Eemskanaal; (Fwld: 00001 ) ; CEMT : Va	26,6		depends on region			2.3.6	16.11.2018

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Oude Eemskanaal; (Fwld: 0001A ) ; CEMT : Va	2,5		depends on region			2.3.6	16.11.2018
			Zeehavenkanaal en havens van Delfzijl; (Fwld: 00002 ) ; CEMT : Va	5,7		depends on region			2.3.6	16.11.2018
			Eemshaven; (Fwld: 0002B ) ; CEMT : Va	3,1		depends on region			2.3.6	may 18
			Van Starckenborghkanaal; (Fwld: 00003 ) ; CEMT : Va	27,4		depends on region			2.3.6	16.11.2018
			Vaarwegen in de stad Groningen, Reitdiep en Lauwersmeer; (Fwld: 00006 ) ; CEMT : IV;Va	3,0		depends on region			2.3.6	16.11.2018
			Prinses Margrietkanaal; (Fwld: 00021 ) ; CEMT : Va	66,0		depends on region			2.3.6	16.11.2018
			Haven van Harlingen; (Fwld: 00023 ) ; CEMT : Va	3,2		depends on region			2.3.6	16.11.2018
			Havens te Lemmer, Zijlroede en Stroomkanaal; (Fwld: 00046 ) ; CEMT : Va	4,1		depends on region			2.3.6	16.11.2018
			Kanaal Zutphen-Enschede van de Twenthekanalen; (Fwld: 00081 ) ; CEMT : IV;Va	49,8		depends on region			2.3.6	16.11.2018
			Geldersche IJssel, Keteldiep en Ketelmeer; (Fwld: 00084 ) ; CEMT : Va	128,7	65%	depends on region			2.3.6	Nov 17
			Oude Rivierarm bij De Steeg; (Fwld: 0084A ) ; CEMT : Va	1,8	65%	depends on region			2.3.6	Nov 17
			Voorhaven Prins Bernhardsluis en havens te Deventer; (Fwld: 0084B ) ; CEMT : Va	2,3	65%	depends on region			2.3.6	Nov 17
			Zwolle-IJsselkanaal, Zwarte Water, Zwolsche Diep, Ramsdiep en Schokkerhaven; (Fwld: 00086 ) ; CEMT : Va	48,2	65%	depends on region			2.3.6	Nov 17
			Stadsgrachten en havens te Zwolle; (Fwld: 00087 ) ; CEMT : Va	1,7	65%	depends on region			2.3.6	Nov 17
			Meppelerdiep; (Fwld: 00088 ) ; CEMT : IV;Va	11,0	65%	depends on region			2.3.6	Nov 17
			Zwanendiep en Vollenhoverkanaal; (Fwld: 00093 ) ; CEMT : IV;Va	7,3	65%	depends on region			2.3.6	Nov 17
			Haven van Urk; (Fwld: 00096 ) ; CEMT : Va	4,7		depends on region			2.3.6	16.11.2018

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
	Australiehaven; (Fwld: 01005 ) ; CEMT : VIa	1,6		0,0		depends on region			2.3.6	
	Aziehaven; (Fwld: 01006 ) ; CEMT : VIa	1,2		0,0		depends on region			2.3.6	
	Binnenspuikanaal; (Fwld: 01007 ) ; CEMT : Va	1,0		0,0		depends on region			2.3.6	
			Boven-Rijn, Waal, Boven-Merwede, Beneden-Merwede en Noord; (Fwld: 00101 ) ; CEMT : VIc	125,5	65%	depends on region			2.3.6	mar 18
	Isaac Baarhaven; (Fwld: 01014 ) ; CEMT : Va	1,2		0,0		depends on region			2.3.6	
			Kanaal van Sint Andries; (Fwld: 0101A ) ; CEMT : Va	2,1	65%	depends on region			2.3.6	mar 18
			Rietbaan; (Fwld: 0101C ) ; CEMT : Va	2,6	65%	depends on region			2.3.6	mar 18
			Nieuwe Maas, Nieuwe Waterweg en Maasmond; (Fwld: 00102 ) ; CEMT : Va;VIb	40,0	80%	unknown yet			2.3.6	oct 17
			Koningshaven; (Fwld: 0102C ) ; CEMT : VIc	1,9	80%	unknown yet			2.3.6	oct 17
			Waalhaven; (Fwld: 0102F ) ; CEMT : VIc	2,8	80%	unknown yet			2.3.6	oct 17
			Merwehaven; (Fwld: 0102G ) ; CEMT : Va	1,3	80%	unknown yet			2.3.6	oct 17
			Eemhaven en aanliggende Havens; (Fwld: 0102H ) ; CEMT : Va	2,1	80%	unknown yet			2.3.6	oct 17
			2e Petroleumhaven; (Fwld: 0102I ) ; CEMT : VIb	2,2	80%	unknown yet			2.3.6	oct 17
			1e Petroleumhaven; (Fwld: 0102J ) ; CEMT : VIb	1,9	80%	unknown yet			2.3.6	oct 17
			Botlek en aanliggende havens; (Fwld: 0102K ) ; CEMT : VIb	3,8	80%	unknown yet			2.3.6	oct 17
			3e Petroleumhaven; (Fwld: 102K1 ) ; CEMT : VIb	2,1	80%	unknown yet			2.3.6	oct 17
			Haven van Maassluis; (Fwld: 0102L ) ; CEMT : IV;Va	1,5	80%	unknown yet			2.3.6	oct 17
			Pannerdensch Kanaal, Neder-Rijn en Lek; (Fwld: 00103 ) ; CEMT : Va;VIa	120,4	65%	depends on region			2.3.6	mar 18
			Haven van Malburgen; (Fwld: 0103A ) ; CEMT : Va	1,8	?	depends on region			2.3.6	mar 18

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Rijnhaven van Wageningen; (Fwld: 0103B ) ; CEMT : Va	1,2	?	depends on region			2.3.6	mar 18
			Stuwkanaal Driel; (Fwld: 0103D ) ; CEMT : Va	2,9	65%	depends on region			2.3.6	mar 18
			Stuwkanaal Amerongen; (Fwld: 0103E ) ; CEMT : Va	2,8	65%	depends on region			2.3.6	mar 18
			Stuwkanaal Hagestein; (Fwld: 0103F ) ; CEMT : Va	2,3	65%	depends on region			2.3.6	mar 18
			Rijnhaven te Rotterdam; (Fwld: 01042 ) ; CEMT : VIb	1,1	80%	unknown yet			2.3.6	oct 17
			Maashaven te Rotterdam; (Fwld: 01044 ) ; CEMT : VIb	2,2	80%	unknown yet			2.3.6	oct 17
			Wilhelminahaven te Schiedam; (Fwld: 01070 ) ; CEMT : VIb	1,2	90%	unknown yet			2.3.6	oct 17
			Wiltonhaven; (Fwld: 01074 ) ; CEMT : Va	1,0	80%	unknown yet			2.3.6	oct 17
			Nieuwe Merwede en Hollandsch Diep; (Fwld: 00108 ) ; CEMT : VIc	37,1	65%	depends on region			2.3.6	Dez 17
			Waalhaven Pier 1; (Fwld: 01089 ) ; CEMT : VIc	1,7	80%	unknown yet			2.3.6	oct 17
			Vaarweg Nieuwe Merwede-Amer door de Spieringsluis; (Fwld: 0108A ) ; CEMT : VIc	1,5	65%	depends on region			2.3.6	Dez 17
			Zuid Hollandsch Diep; (Fwld: 0108B ) ; CEMT : VIc	6,0	65%	depends on region			2.3.6	may 18
			Roode Vaart of Zevenbergsche Haven; (Fwld: 108B1 ) ; CEMT : Va	1,3	65%	depends on region			2.3.6	may 18
			Noord Hollandsch Diep; (Fwld: 0108C ) ; CEMT : Va	5,9	65%	depends on region			2.3.6	may 18
			Waalhaven Pier 1 / 2; (Fwld: 01091 ) ; CEMT : VIc	1,3	80%	unknown yet			2.3.6	oct 17
			1e Eemhaven; (Fwld: 01097 ) ; CEMT : Va	1,5	80%	unknown yet			2.3.6	oct 17
			Wantij en Otterkanaal; (Fwld: 00110 ) ; CEMT : Va	1,0	65%	depends on region			2.3.6	Dez 17
			St. Laurenshaven; (Fwld: 01101 ) ; CEMT : Va	1,4	80%	unknown yet			2.3.6	oct 17
			Chemiehaven; (Fwld: 01102 ) ; CEMT : Va	1,3	80%	unknown yet			2.3.6	oct 17
			Oude Maas; (Fwld: 00111 ) ; CEMT : VIc	30,8	65%	depends on region			2.3.6	Dez 17

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Prins Johan Friso haven; (Fwld: 01115 ) ; CEMT : Va	1,6	80%	unknown yet			2.3.6	oct 17
			Prinses Beatrix haven te Rotterdam; (Fwld: 01116 ) ; CEMT : Va	1,3	80%	unknown yet			2.3.6	oct 17
			Prins Willem Alexander haven te Rotterdam; (Fwld: 01118 ) ; CEMT : Va	1,1	80%	unknown yet			2.3.6	oct 17
			Zeehavens te Dordrecht; (Fwld: 0111B ) ; CEMT : Vlc	1,4	65%	depends on region			2.3.6	Dez 17
			Dordtsche Kil; (Fwld: 00112 ) ; CEMT : Vlc	9,7	65%	depends on region			2.3.6	Dez 17
			Spui en Beningen; (Fwld: 00113 ) ; CEMT : Va	21,5	65%	depends on region			2.3.6	may 18
			Droogte voor de Hoorn; (Fwld: 0113A ) ; CEMT : Vla	1,8	65%	depends on region			2.3.6	may 18
			Hartelkanaal; (Fwld: 00115 ) ; CEMT : Vlc	20,4	80%	unknown yet			2.3.6	oct 17
			Dintelhaven; (Fwld: 0115A ) ; CEMT : Vlc	4,8	80%	unknown yet			2.3.6	oct 17
			Hartelsluis; (Fwld: 0115B ) ; CEMT : Vlb	1,7	80%	unknown yet			2.3.6	oct 17
			Calandkanaal met aanliggende havens; (Fwld: 00116 ) ; CEMT : Vlc	12,7	80%	unknown yet			2.3.6	oct 17
			Beerkanaal; (Fwld: 0116A ) ; CEMT : Vlc	4,4	80%	unknown yet			2.3.6	oct 17
			Mississippi haven; (Fwld: 116A1 ) ; CEMT : Vlc	2,9	80%	unknown yet			2.3.6	oct 17
			Benelux haven; (Fwld: 0116B ) ; CEMT : Vlc	2,0	80%	unknown yet			2.3.6	oct 17
			Vaarweg van het Hollandsch Diep via de Goereesluis naar de Noordzee; (Fwld: 00117 ) ; CEMT : Va;Vla	33,5	65%	depends on region			2.3.6	may 18
			Haringvliet bezuiden Tiengemeten; (Fwld: 0117A ) ; CEMT : Vla	13,4	65%	depends on region			2.3.6	may 18
			Korendijksche Geul; (Fwld: 0117B ) ; CEMT : Vla	3,6	65%	depends on region			2.3.6	may 18
			Aardappelengat; (Fwld: 0117D ) ; CEMT : Vla	9,1	65%	depends on region			2.3.6	may 18
			Haringvliet, zuidelijke doorvaart Haringvlietbrug; (Fwld: 0117H ) ; CEMT : Vla	2,8	65%	depends on region			2.3.6	may 18
			Maas-Waalkanaal; (Fwld: 00119 ) ; CEMT : Vb	13,4		depends on region			2.3.6	16.11.2018



Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Karel Reynierszhaven; (Fwld: 01195 ) ; CEMENT : Va	1,1		depends on region			2.3.6	16.11.2018
			Heusdensch Kanaal en Afgedamde Maas; (Fwld: 00120 ) ; CEMENT : Va	17,3		depends on region			2.3.6	16.11.2018
			Geulhaven; (Fwld: 01201 ) ; CEMENT : Va	1,0	80%	unknown yet			2.3.6	oct 17
			Insteekhaven 3e Petroleumhaven in de Botlek; (Fwld: 01202 ) ; CEMENT : VIb	1,2	80%	unknown yet			2.3.6	oct 17
			Hartelhaven; (Fwld: 01203 ) ; CEMENT : VIc	1,7	80%	unknown yet			2.3.6	oct 17
	Gekan. Dieze, Zuid-Willemsvaart, Verbindingskanaal in het Bossche Veld; (Fwld: 00121 ) ; CEMENT : IV;Va	23,7		0,0		depends on region			2.3.6	
	Amertak en Wilhelminakanaal; (Fwld: 00124 ) ; CEMENT : IV;Va	20,4		0,0		depends on region			2.3.6	
	Donge en Noordergat; (Fwld: 0124A ) ; CEMENT : Va	5,6		0,0		depends on region			2.3.6	
	Mark en Dintel; (Fwld: 00126 ) ; CEMENT : IV;Va	24,3		0,0		depends on region			2.3.6	
			Haven van Bergen op Zoom of Theodorushaven; (Fwld: 00128 ) ; CEMENT : Va	4,4	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Schelde-Rijnverbinding; (Fwld: 00129 ) ; CEMENT : VIb	38,4	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Kanaal van Gent naar Terneuzen met de Zijkanalen en havens; (Fwld: 00130 ) ; CEMENT : Va;VIb	32,5	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Route via Middensluis/Westbuitenhaven naar de Westerschelde; (Fwld: 0130B ) ; CEMENT : Va	2,6	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Toeleidingskanaal via de Oostsluis/Oostbuitenhaven naar de Westerschelde; (Fwld: 130B2 ) ; CEMENT : VIb	2,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Grootdok en aanliggende havens; (Fwld: 0130C ) ; CEMENT : VIb	2,0	80%	(1-2) weekly			2.3.6	(1-2) weekly

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
Netherlands			Westerschelde; (Fwld: 00131 ) ; CEMENT : VIc	85,9	80%	(1-2) weekly	<a href="http://www.vaarweginformatie.nl/fdd/main/infra/enc">http://www.vaarweginformatie.nl/fdd/main/infra/enc</a>	yes	2.3.6	(1-2) weekly
			Schaar van Waarde; (Fwld: 0131B ) ; CEMENT : Va	3,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Middelgat; (Fwld: 0131C ) ; CEMENT : VIb	14,6	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Everingen; (Fwld: 0131D ) ; CEMENT : VIb	15,9	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Zuid Everingen; (Fwld: 0131E ) ; CEMENT : VIb	5,4	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Braakmanhaven; (Fwld: 0131F ) ; CEMENT : VIb	2,5	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Vaarwater langs Hoofdplaat; (Fwld: 0131G ) ; CEMENT : VIb	17,6	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Schaar van Spijkerplaat; (Fwld: 0131H ) ; CEMENT : VIb	11,6	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Havens Vlissingen-Oost (Sloehaven); (Fwld: 00132 ) ; CEMENT : Va	5,0	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Van Cittershaven; (Fwld: 0132A ) ; CEMENT : Va	2,8	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Scaldiahaven; (Fwld: 132A1 ) ; CEMENT : Va	1,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Kanaal door Walcheren; (Fwld: 00134 ) ; CEMENT : Va	16,0	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Zandkreek en Veerse Meer; (Fwld: 00135 ) ; CEMENT : IV;Va	27,3	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Kanaal door Zuid-Beveland; (Fwld: 00137 ) ; CEMENT : VIb	10,8	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Oosterschelde; (Fwld: 00138 ) ; CEMENT : Va;VIb	44,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Voortzetting Oosterschelde en Schaar van Colijnsplaat; (Fwld: 0138D ) ; CEMENT : VIb	12,7	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Overloop van Zierikzee; (Fwld: 0138E ) ; CEMENT : VIb	2,3	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Hammen; (Fwld: 0138G ) ; CEMENT : Va	11,5	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Geul van de Roggenplaat; (Fwld: 0138H ) ; CEMENT : Va	8,3	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Geul naar de Betonhaven; (Fwld: 0138I ) ; CEMENT : Va	2,0	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Witte Tonnen Vlije en Brabantsche Vaarwater; (Fwld: 00139 ) ; CEMENT : VIb	9,8	80%	(1-2) weekly			2.3.6	(1-2) weekly


Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Brabantsche Vaarwater, noordwestelijke uitloop naar het Keeten; (Fwld: 0139A ) ; CEMT : VIb	4,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Zuid-Grevelingen, Grevelingen, Geul van Bommenede, Rede Brouwershaven; (Fwld: 00141 ) ; CEMT : Va	24,4	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Grevelingen; (Fwld: 0141D ) ; CEMT : Va	10,2	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Vaarweg van de Krammersluizen naar de Oosterschelde en de Roompot; (Fwld: 00142 ) ; CEMT : VIb	18,3	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Vaarweg van het Hollandsch Diep naar de Schelde-Rijnverbinding, Krammer en Grevelingenmeer; (Fwld: 00143 ) ; CEMT : VIb	23,9	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Jachtensluis-Volkeraksluizen en Hellegat; (Fwld: 0143A ) ; CEMT : Va	7,5	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Zuid Vlije, Jachtensluis Krammersluizen en Krammer-Sport; (Fwld: 0143B ) ; CEMT : VIb	2,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Maas, Julianakanaal, Bergsche Maas en Amer; (Fwld: 00150 ) ; CEMT : Va;VIc	229,7		depends on region			2.3.6	16.11.2018
			Toeleidingskanaal en sluizen van Ternaaien; (Fwld: 0150B ) ; CEMT : Va	2,1		depends on region			2.3.6	16.11.2018
			Maas van Wessem naar Ohe en Laak; (Fwld: 0150C ) ; CEMT : Va	1,1		depends on region			2.3.6	16.11.2018
			Verlengde Oude Maas; (Fwld: 150C1 ) ; CEMT : Va	3,3		depends on region			2.3.6	16.11.2018
			Haven van Cuijk; (Fwld: 0150F ) ; CEMT : Va	1,6		depends on region			2.3.6	16.11.2018
			Kraaijbergse Plassen; (Fwld: 150F1 ) ; CEMT : Va;Va	4,2		depends on region			2.3.6	16.11.2018
			Burgemeester Delenkanaal en havens van Oss; (Fwld: 0150G ) ; CEMT : Va	4,9		depends on region			2.3.6	16.11.2018

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Oude Maasje; (Fwld: 0150I ) ; CEMENT : Va	3,8		depends on region			2.3.6	16.11.2018
			Haven van Waspik; (Fwld: 015011 ) ; CEMENT : Va	3,8	95%	?			2.3.6	June 2016
			Stuwkanaal Belfeld; (Fwld: 0150N ) ; CEMENT : Va	1,9		depends on region			2.3.6	16.11.2018
			Industriehaven te Venlo; (Fwld: 0150P ) ; CEMENT : Va	1,4		depends on region			2.3.6	16.11.2018
			Haven van Wanssum; (Fwld: 0150Q ) ; CEMENT : Va	1,2		depends on region			2.3.6	16.11.2018
			Stuwkanaal Sambeek; (Fwld: 0150R ) ; CEMENT : Va	2,0		depends on region			2.3.6	16.11.2018
			Stuwkanaal Grave; (Fwld: 0150S ) ; CEMENT : Va	1,4		depends on region			2.3.6	16.11.2018
			Stuwkanaal Lith; (Fwld: 0150T ) ; CEMENT : Va	1,6		depends on region			2.3.6	16.11.2018
			Watersportgebied Leukerheide; (Fwld: 0150U ) ; CEMENT : Va	2,9		depends on region			2.3.6	16.11.2018
			Afgesneden Maas en havengebied te Roermond; (Fwld: 0152A ) ; CEMENT : Va	9,3		depends on region			2.3.6	16.11.2018
			Maas, afgesneden rivierbocht bij Linne; (Fwld: 152A1 ) ; CEMENT : Va	4,9		depends on region			2.3.6	16.11.2018
			Prins Willem-Alexanderhaven te Roermond; (Fwld: 152A2 ) ; CEMENT : Va	1,5		depends on region			2.3.6	16.11.2018
			Stuwkanaal Roermond; (Fwld: 152A3 ) ; CEMENT : Va	3,0		depends on region			2.3.6	16.11.2018
	Vaarweg Noordzeekanaal-Spaarne-Kagerplassen; (Fwld: 00202 ) ; CEMENT : Va	8,2		0,0		depends on region			2.3.6	
			Hollandsche IJssel; (Fwld: 00211 ) ; CEMENT : Va	19,4	65%	depends on region			2.3.6	may 18
			Amsterdam-Rijnkanaal; (Fwld: 00225 ) ; CEMENT : VIb	73,3	80%	depends on region			2.3.6	mar 18
			Uraniumkanaal met aanliggende havens; (Fwld: 0225B ) ; CEMENT : Va	1,9	80%	depends on region			2.3.6	mar 18
			Lekkanaal; (Fwld: 0225E ) ; CEMENT : Vb	4,2	80%	depends on region			2.3.6	mar 18

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
			Merwedekanaal (benoorden de Lek); (Fwld: 00226 ) ; CEMENT : Va	12,1	65%	depends on region			2.3.6	mar 18
			Vaarweg van Amsterdam via de Houtribsluizen naar Lemmer; (Fwld: 00230 ) ; CEMENT : Vb	73,0		depends on region			2.3.6	16.11.2018
			Oostvaardersdiep; (Fwld: 0230D ) ; CEMENT : Va	4,5		depends on region			2.3.6	16.11.2018
	Noordzeekanaal, Afgesloten-IJ en Buiten-IJ; (Fwld: 00233 ) ; CEMENT : Vla,Vlb	30,7		0,0		depends on region			2.3.6	
	Afrikahaven; (Fwld: 0233A ) ; CEMENT : Vla	2,1		0,0		depends on region			2.3.6	
	1e Rijksbinnenhaven, Binnenkanaal en Staalhaven; (Fwld: 0233B ) ; CEMENT : Va	2,0		0,0		depends on region			2.3.6	
	Zijkanaal A en de haven van Beverwijk (De Pijp); (Fwld: 0233C ) ; CEMENT : Va	2,1		0,0		depends on region			2.3.6	
	Westhaven met aanliggende havens; (Fwld: 0233D ) ; CEMENT : Va	3,1		0,0		depends on region			2.3.6	
	Jan van Riebeeckhaven met aanliggende havens; (Fwld: 0233E ) ; CEMENT : Vb	1,7		0,0		depends on region			2.3.6	
	Mercuriushaven met aanliggende havens; (Fwld: 0233G ) ; CEMENT : Va	1,5		0,0		depends on region			2.3.6	
	Zijkanaal I; (Fwld: 0233H ) ; CEMENT : Va	3,0		0,0		depends on region			2.3.6	
	Amerikahaven met aanliggende havens; (Fwld: 0233M ) ; CEMENT : Vlb	3,1		0,0		depends on region			2.3.6	
	Zijkanaal K of Zijkanaal naar Nieuwendam; (Fwld: 0233T ) ; CEMENT : Va	1,1		0,0		depends on region			2.3.6	
	Zuiderbuitenkanaal C.A.; (Fwld: 233Y1 ) ; CEMENT : Va	4,1		0,0		depends on region			2.3.6	
	Zuidersluis en Kleine Sluis met toeleidingskanalen; (Fwld: 233Y2 ) ; CEMENT : Va	2,5		0,0	65%	depends on region			2.3.6	
	Vissershaven te IJmuiden; (Fwld: 233Y4 ) ; CEMENT : Va	1,1		0,0		depends on region			2.3.6	

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
	Havens van Den Helder; (Fwld: 00235 ) ; CEMT : IV;Va	7,6		0,0		depends on region			2.3.6	
	Zaan, Tap- of Tochtsloot, Markervaart en Alkmaardermeer; (Fwld: 00236 ) ; CEMT : Va	20,7		0,0		depends on region			2.3.6	
	Zijkanaal D en Nauernasche Vaart; (Fwld: 00237 ) ; CEMT : Va	1,1		0,0		depends on region			2.3.6	
			Vaarweg van Amsterdam via de Krabbersgatsluizen naar Lemmer; (Fwld: 00251 ) ; CEMT : Va;Vb	53,5		depends on region			2.3.6	16.11.2018
			Vaarweg door het naviduct Krabbersgat; (Fwld: 0251E ) ; CEMT : Va	3,1		depends on region			2.3.6	16.11.2018
			Vaarweg van Urk naar Kornwerderzand; (Fwld: 00301 ) ; CEMT : Va;Vb	56,2		depends on region			2.3.6	16.11.2018
			Vaarweg van Enkhuizen naar Den Oever; (Fwld: 00302 ) ; CEMT : Va;Vb	33,4		depends on region			2.3.6	16.11.2018
			Vaarweg van de Ketelbrug naar de Houtrib; (Fwld: 00303 ) ; CEMT : Va	8,0		depends on region			2.3.6	16.11.2018
			Vaarroute van de Ketelbrug naar de Val van Urk; (Fwld: 0303A ) ; CEMT : Va	7,7		depends on region			2.3.6	16.11.2018
			Schulpengat; (Fwld: 00401 ) ; CEMT : Va	33,6		depends on region			2.3.6	16.11.2018
			Gat van de Stier; (Fwld: 0401D ) ; CEMT : Va	4,9		depends on region			2.3.6	16.11.2018
			Gat van de Stier; (Fwld: 401D1 ) ; CEMT : Va	2,1		depends on region			2.3.6	16.11.2018
			Molengat Zuid; (Fwld: 401E1 ) ; CEMT : Va	1,4		depends on region			2.3.6	16.11.2018
			Boontjes, Doove Balg, Texelstroom; (Fwld: 00402 ) ; CEMT : Va	47,0		depends on region			2.3.6	16.11.2018
			Veerhaven 't Horntje; (Fwld: 0402D ) ; CEMT : Vb	4,7		depends on region			2.3.6	16.11.2018
			Vaargeul langs Pollendam, Blauwe Slenk, Vliestroom en Zuider Stortemelk; (Fwld: 00403 ) ; CEMT : Vlb	33,7		depends on region			2.3.6	16.11.2018
			Zoutkamperlaag en Westgat; (Fwld: 00405 ) ; CEMT : Vla	9,6		depends on region			2.3.6	16.11.2018

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
	IJ-Haven; (Fwld: 00622 ) ; CEMENT : Vla	1,6		0,0		depends on region			2.3.6	
	Cornelis Douweskanaal-West; (Fwld: 00624 ) ; CEMENT : Va	1,2		0,0		depends on region			2.3.6	
	Petroleumhaven te Amsterdam; (Fwld: 00626 ) ; CEMENT : Va	1,0		0,0		depends on region			2.3.6	
			Overnachtingshaven IJzendoorn; (Fwld: 00658 ) ; CEMENT : Vlb	1,4	65%	depends on region			2.3.6	mar 18
			Uitwijkhaven Haaften; (Fwld: 00664 ) ; CEMENT : Vlc	1,1	65%	depends on region			2.3.6	mar 18
			Seinehaven; (Fwld: 00692 ) ; CEMENT : Vlc	1,4	80%	unknown yet			2.3.6	oct 17
			Brittanniehaven; (Fwld: 00704 ) ; CEMENT : Vlc	1,5	80%	unknown yet			2.3.6	oct 17
			Centrale Insteekhaven in het Industriegebied Moerdijk; (Fwld: 00750 ) ; CEMENT : Vlc	2,2	50%	depends on region			2.3.6	may 18
			Westelijke Insteekhaven in het Industriegebied Moerdijk; (Fwld: 00754 ) ; CEMENT : Vlc	2,1	50%	depends on region			2.3.6	may 18
			Julianahaven (Eemshaven); (Fwld: 00764 ) ; CEMENT : Va	1,5	80%	depends on region			2.3.6	may 18
			Wilhelminahaven (Eemshaven); (Fwld: 00765 ) ; CEMENT : Va	1,0	80%	depends on region			2.3.6	may 18
			Zevenaarhaven; (Fwld: 00875 ) ; CEMENT : Vlb	1,0	65%	depends on region			2.3.6	mar 18
			Bijleveldhaven; (Fwld: 00882 ) ; CEMENT : Va	1,2	65%	depends on region			2.3.6	mar 18
			Buitenhaven te Vlissingen; (Fwld: 00887 ) ; CEMENT : Va	1,0	80%	depends on region			2.3.6	may 18
			Rijksvluchthaven Paesplas; (Fwld: 00907 ) ; CEMENT : Vb	1,1	80%	depends on region			2.3.6	may 18
			Prins Mauritshaven; (Fwld: 00910 ) ; CEMENT : Va	1,4	80%	depends on region			2.3.6	may 18
			Entrepothaven; (Fwld: 00954 ) ; CEMENT : Va	1,3	80%	unknown yet			2.3.6	oct 17
Poland			Waterway on Lake Dabie	9,50	yes	yes	<a href="http://szczecin.uzs.gov.pl/itc3l_pobierz_mapy.htm">http://szczecin.uzs.gov.pl/itc3l_pobierz_mapy.htm</a>	yes	2.3	09.10.2018
			Rivers Odra (eng. Oder), Odra Wschodnia (eng. Ost Oder) and Regalica	44,60						
			River Odra Zachodnia (eng. West Oder)	36,60						
			Canal Przekop Klucz-Ustowo	2,70						
			River Parnica and canal Przekop Parnicki	6,90						

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	River	km	River	km						
 Romania	Borcea branch	107,00	Borcea branch	107,00	yes		<a href="http://afdj.ro/en/content/inland-enc">http://afdj.ro/en/content/inland-enc</a>	yes	2.3	22.11.2018
	Macin branch	100,00	Macin branch	100,00	yes	planned (2019)			2.1	26.01.2015
	Sfantu Gheorghe branch	109,00	Sfantu Gheorghe branch	109,00	yes	planned (2019)			2.1	26.01.2015
	Chilia branch	116,00	Chilia branch	-	-	-			-	-
	Danube	1075,00	Sulina Channel (NM0 - NM47)	1075,00	yes				2.3	31.01.2019
			NM47 - rKm175						2.3	31.01.2019
			rKm175 - rKm297						2.3	16.01.2018
			rKm297 - rKm375						2.3	27.11.2018
			rKm610 - rKm845						2.3	26.10.2018
			rKm845 - rKm1075						2.3	18.10.2018
	Danube-Black Sea channel	96,00	Danube-Black Sea channel	96,00	yes		<a href="http://acn.ro/index.php/en/locks-ports-bridges-charts/241-electronic-maps">http://acn.ro/index.php/en/locks-ports-bridges-charts/241-electronic-maps</a>		2.3	20.08.2018
Serbia			Danube River	588,00	yes	minimum once a year update	<a href="http://www.plovput.rs/electronic-navigational-charts">http://www.plovput.rs/electronic-navigational-charts</a>	yes	2.3	02.09.2019
			Sava River	210,80	yes	minimum once a year update		yes	2.3	04.11.2019
			Tisza River	164,00	yes	minimum once a year update		yes	2.3	13.12.2018
Slovakia			Danube	172,00	yes	planned	<a href="https://www.svp.sk/sk/uvodna-stranka/odstepne-zavody/oz-bratislava/riecne-informacne-sluzby/">https://www.svp.sk/sk/uvodna-stranka/odstepne-zavody/oz-bratislava/riecne-informacne-sluzby/</a>	yes	2.3	31.01.2019
Switzerland			Rhine	20,90			<a href="http://switzerland.ch/hafenservice/schifffahrtsservice/inland-enc-hochrhein/">switzerland.ch/hafenservice/schifffahrtsservice/inland-enc-hochrhein/</a>	yes	2.3	31.10.2013
Ukraine			Danube	171,00	yes	minimum once a year update	<a href="http://www.charts.gov.ua">http://www.charts.gov.ua</a>	under discussion	2.0, (2.3-2.4 planned in nearest time)	25.01.2018
			Dnipro	983,00	yes					21.06.2018



Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard
	River	km	River	km					
USA			Allegheny River	72		yes	<a href="http://www.agc.army.mil/Missions/Echarts.aspx">http://www.agc.army.mil/Missions/Echarts.aspx</a>	yes	2.2
			Arkansas River	716					
			Atchafalaya River	190					
			Black Warrior River	378					
			Cumberland River	613					
			Green River	174					
			Illinois Waterway	542					
			Kanawha River	146					
			Kaskaskia River	58					
			Lower Mississippi River	1151					
			Missouri River	1180					
			Mobile / Tombigbee Rivers	349					
			Monongahela River	208					
			Ohio River	1579					
			Ouachita River	565					
			Red River	381					
			Tennessee River	1231					
			Tenn-Tom Waterway	362					
			Upper Mississippi River	1394					
			White River	394					

Total

11683

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard
	River	km	River	km					
Brazil	<b>Amazon rivers:</b>								
	Negro	950			yes	n.a.	planned		2.3
	Solimoes	1600			yes	n.a.	planned		2.3
	Madeira	1050			yes	n.a.	planned		2.3
	Tapajós	345			yes	n.a.	planned		2.3
	Xingu	300			yes	n.a.	planned		2.3
	Tocantins	270			yes	n.a.	planned		2.3
	<b>Tiete river</b>	595			yes	n.a.	planned		2.3
	<b>Paraguay</b>	1278			yes	n.a.	some IENC in testing phase, rest planned		2.3

Total 6388

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard
	River	km	River	km					
PRC			<b>Changjiang</b>	2688	yes	yes	<a href="http://www.cjienc.com/EngineCms/gis/search.html">http://www.cjienc.com/EngineCms/gis/search.html</a>	no	CJ-57

Total

2688

Country	Production planned		IENC produced		minimum content	updates	published	available for free	used version of standard
	River	km	River	km					
Russian Federation				26000				no	

Total

26000

Region	km planned	km produced
Europe	2327,31	15361,87
N. America		11683,00
S. America	6388,00	
Asia		2688,00
Russian Federation		26000,00
Total	8715,31	55732,87