	Production planned		IENC produced					available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
Austria			Danube	329,00	yes	yes	http://www.doris.bmk.gv.at/karten/inland-	yes	2.4	2020, monthly updates
			Donaukanal	17,00			encs/downloads/inland-encs-inland-ecdis-standard-24/			
			Albertkanaal	116,77					2.4	03-03-2021
			Kanaal Bocholt-Herentals	57,52					2.4	03-03-2021
			Kanaal Briegden-Neerharen	4,87					2.4	03-03-2021
			Kanaal Dessel-Kwaadmechelen	15,88					2.4	03-03-2021
			Kanaal naar Beverlo	14,84					2.4	03-03-2021
			Schelde-Rijnverbinding	5,27					2.4	03-03-2021
			Zuid-Willemsvaart noord	4,77					2.4	03-03-2021
			Zuid-Willemsvaart zuid	39,1					2.4	03-03-2021
			Aftakking Oude Arm Klein-Willebroek	1,19					2.4	03-03-2021
			Kanaal naar Charleroi	13,78					2.4	03-03-2021
			Zeekanaal Brussel-Schelde	29,13					2.4	03-03-2021
			Moervaart + Boven-Durme	29,86					2.4	03-03-2021
			Dender	48,27					2.4	03-03-2021
			Boven-Schelde	55,69					2.4	03-03-2021
			Kanaal Bossuit-Kortrijk	15,55					2.4	03-03-2021
			Grensleie	8,1					2.4	03-03-2021
			Leie	67,62					2.4	03-03-2021
			Kanaal Roeselare-Leie	16,67		yes (once a year if			2.4	03-03-2021
			Spierekanaal	1,44	yes	necessary)			2.4	03-03-2021
			Vertakking van Zulte	2,5					2.4	03-03-2021
			Kanaal Gent-Oostende (vak Brugge-Oostende)	21,11					2.4	03-03-2021
			Kanaal Gent-Oostende (vak Gent-Brugge)	45,06					2.4	03-03-2021
			Afleidingskanaal van de Leie	27,56					2.4	03-03-2021
			Kanaal Gent-Terneuzen	7,36					2.4	03-03-2021
	Flanders		Kanaal van Eeklo	1,64			http://www.visuris.be	yes	2.4	03-03-2021
			Ringvaart om Gent	21,84					2.4	03-03-2021
			Kanaal Dessel-Turnhout-Schoten	63,20					2.4	03-03-2021
			Kanaal Leuven-Dijle	30,27					2.4	03-03-2021
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	Production planned		IENC produced					available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
			Rupel	11,98					2.4	03-03-2021
Belgium			Keerdok Mechelen en Dijledoortocht	2,30					2.4	03-03-2021
			Beneden-Durme	23,50					2.4	03-03-2021
			ljzer	43,92					2.4	03-03-2021
			Kanaal leper-ljzer	15,20					2.4	03-03-2021
			Lokanaal	14,53					2.4	03-03-2021
			Kanaal Plassendale-Duinkerke	40,08					2.4	03-03-2021
			Verbindingskanaal te Nieuwpoort	0,77					2.4	03-03-2021
			Kanaal Gent-Terneuzen	15,00					2.3	08-10-2019
			Beneden Zeeschelde (Antwerpen Noord – Westerschelde)	23,50					2.4	12-01-2021
			Beneden Zeeschelde (Antwerpen Zuid)	14,40					2.4	12-01-2021
			BE-NL grens tot Zeebrugge (Estuarian navigation)	150 km²					2.4	02-06-2020
			Haven Zeebrugge	15 km²		Vac (anae a vacr if			2.3	16-09-2020
			Zeebrugge-Oostende (Estuarian navigation)	171 km²	yes	Yes (once a year if necessary)			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	16-09-2020
			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
			Albertkanaal/Canal Albert	18,70	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
	Wallonia		Brussel/Bruxelles - Charleroi	45,30	yes		http://geoportail.wallonie.be/catalogue/3d57a714-7786- 4da0-a144-2813fcc8a0b1.html	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

	Production planned	IENC produced					available for		last publication/update Issue
Country	River	km River	km	minimum content	updates	published	free	used version of standard	date
	Brussels	Port of Brussels	14,00	yes		https://port.brussels/en/shipping/river-information- services-ris	yes	2.4	23-11-2020
Bulgaria		Danube	235,00	yes	2018	http://appd-bg.org/navigation#data_enc	yes	2.3	24.04.2019
	Danube	139,00 Danube	139,00					2.3	11.09.2018
Croatia	Sava	384,00 Sava	382,00	yes	no	<pre>http://vodniputovi.hr/en/ris/enc-charts/ https://www.vodniputovi.hr/ris/enc-karte/</pre>	yes	2.3	29.11.2018
	Drava	23,00 Drava	23,00					2.3	29.11.2018
Czech		Elbe	223			http://www.commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/commons.com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/com/long/co		2.0 (2.2 is in progress)	20.00.2040
Republic		Vltava	91,6	- yes	yes	http://mapy.spspraha.cz/lpm/maps_S57.asp?lang=en	yes	2.0 (2.3 is in progress)	29.08.2018
		GARONNE - du pont de Pierre à Bordeaux à Castets-en-Dorthe	60,00					2.1	26.01.2015
		GRANDE SAONE - de Saint-Symphorien à Lyon	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
France		CANAL DU RHONE AU RHIN, BRANCHE SUD	16,00	yes	yes	http://www.vnf.fr/ecdis/	yes	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 - de Neuves-Maisons à Apach	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

	Production planned		IENC produced					available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
			Stichkanal navh HLinden	10,8					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
Germany			Westoder	10,65	yes	yes	https://www.elwis.de/DE/dynamisch/IENC/	yes	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 27.06.2016
			Neckar	202,9					2.3	
_			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	https://www.pannonris.hu/terkepek/terkep- letoltes/terkepek  https://www.pannonris.hu/articles/file/IENC 2019 05 16.  zip	- yes	2.3	10.05.2019
Luxemburg			Mosel	242,00			https://www.elwis.de/DE/dynamisch/IENC/	yes	2.3	22.03.2017
			Eemskanaal; (Fwld: 00001 ) ; CEMT : Va			2020			2.3.6	01.08.2019

	Production planned		IENC produced					available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
			Oude Eemskanaal; (Fwld: 0001A ) ; CEMT : Va	2,5		depends on region			2.3.6	01.08.2019
			Zeehavenkanaal en havens van Delfzijl; (Fwld: 00002); CEMT: Va	5,7		depends on region			2.3.6	01.08.2019
			Eemshaven; (Fwld: 0002B ) ; CEMT : Va	3,1		depends on region			2.3.6	01.08.2019
			Van Starkenborghkanaal; (Fwld: 00003 ) ; CEMT : Va	27,4		depends on region			2.3.6	01.08.2019
			Vaarwegen in de stad Groningen, Reitdiep en Lauwersmeer; (Fwld: 00006); CEMT: IV;Va	3,0		depends on region			2.3.6	01.08.2019
			Prinses Margrietkanaal; (Fwld: 00021 ) ; CEMT : Va	66,0		depends on region			2.3.6	01.08.2019
			Haven van Harlingen; (Fwld: 00023 ) ; CEMT : Va	3,2		depends on region			2.3.6	01.08.2019
			Havens te Lemmer, Zijlroede en Stroomkanaal; (Fwld: 00046); CEMT: Va	4,1		depends on region			2.3.6	01.08.2019
			Kanaal Zutphen-Enschede van de Twenthekanalen; (Fwld: 00081); CEMT: IV;Va	49,8		depends on region			2.3.6	01.08.2019
			Geldersche IJssel, Keteldiep en Ketelmeer; (Fwld: 00084 ) ; CEMT : Va	128,7	65%	depends on region			2.3.6	01.08.2019
			Oude Rivierarm bij De Steeg; (Fwld: 0084A); CEMT : Va	1,8	65%	depends on region			2.3.6	01.08.2019
			Voorhaven Prins Bernhardsluis en havens te Deventer; (Fwld: 0084B); CEMT: Va	2,3	65%	depends on region			2.3.6	01.08.2019
			Zwolle-IJsselkanaal, Zwarte Water, Zwolsche Diep, Ramsdiep en Schokkerhaven; (Fwld: 00086); CEMT: Va	48,2	65%	depends on region			2.3.6	01.08.2019
			Stadsgrachten en havens te Zwolle; (Fwld: 00087); CEMT : Va	1,7	65%	depends on region			2.3.6	01.08.2019
			Meppelerdiep; (Fwld: 00088 ) ; CEMT : IV;Va	11,0	65%	depends on region			2.3.6	01.08.2019
			Zwanendiep en Vollenhoverkanaal; (Fwld: 00093); CEMT : IV;Va	7,3	65%	depends on region			2.3.6	01.08.2019
			Haven van Urk; (Fwld: 00096 ) ; CEMT : Va	4,7		depends on region			2.3.6	01.08.2019

	Production planned		IENC produced	1				available for		last publication/update Issue
Country	River	kn	River	km	minimum content	updates	published	free	used version of standard	date
	Australiehaven; (Fwld: 01005); CEMT: Vla	1,6		0,0		depends on region			2.3.6	
	Aziehaven; (Fwld: 01006); CEMT: Vla	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	01.08.2019
	Isaac Baarthaven; (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	01.08.2019
			Rietbaan; (Fwld: 0101C ) ; CEMT : Va	2,6	65%	depends on region			2.3.6	01.08.2019
			Nieuwe Maas, Nieuwe Waterweg en Maasmond; (Fwld: 00102); CEMT: Va;Vlb	40,0	80%	unknown yet			2.3.6	Nov 19
			Koningshaven; (Fwld: 0102C); CEMT: Vlc	1,9	80%	unknown yet			2.3.6	Nov 19
			Waalhaven; (Fwld: 0102F); CEMT: Vlc	2,8	80%	unknown yet			2.3.6	Nov 19
			Merwehaven; (Fwld: 0102G); CEMT: Va	1,3	80%	unknown yet	_		2.3.6	Nov 19
			Eemhaven en aanliggende Havens; (Fwld: 0102H); CEMT: Va	2,1	80%	unknown yet			2.3.6	Nov 19
			2e Petroleumhaven; (Fwld: 0102I ) ; CEMT : Vlb	2,2	80%	unknown yet			2.3.6	Nov 19
			1e Petroleumhaven; (Fwld: 0102J ) ; CEMT : Vlb	1,9	80%	unknown yet			2.3.6	Nov 19
			Botlek en aanliggende havens; (Fwld: 0102K); CEMT: Vlb	3,8	80%	unknown yet			2.3.6	Nov 19
			3e Petroleumhaven; (Fwld: 102K1 ) ; CEMT : Vlb	2,1	80%	unknown yet			2.3.6	Nov 19
			Haven van Maassluis; (Fwld: 0102L); CEMT: IV;Va	1,5	80%	unknown yet			2.3.6	Nov 19
			Pannerdensch Kanaal, Neder-Rijn en Lek; (Fwld: 00103 ) ; CEMT : Va;Vla	120,4	65%	depends on region			2.3.6	01.08.2019
			Haven van Malburgen; (Fwld: 0103A); CEMT:	1,8	?	depends on region			2.3.6	01.08.2019

	Production planned		IENC produced					available for		last publication/update Issue
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			Rijnhaven van Wageningen; (Fwld: 0103B); CEMT : Va	1,2	?	depends on region			2.3.6	01.08.2019
			Stuwkanaal Driel; (Fwld: 0103D); CEMT: Va	2,9	65%	depends on region			2.3.6	01.08.2019
			Stuwkanaal Amerongen; (Fwld: 0103E); CEMT: Va	2,8	65%	depends on region			2.3.6	01.08.2019
			Stuwkanaal Hagestein; (Fwld: 0103F); CEMT: Va	2,3	65%	depends on region			2.3.6	01.08.2019
			Rijnhaven te Rotterdam; (Fwld: 01042 ) ; CEMT : Vlb	1,1	80%	unknown yet			2.3.6	Nov 19
			Maashaven te Rotterdam; (Fwld: 01044 ) ; CEMT : Vlb	2,2	80%	unknown yet			2.3.6	Nov 19
			Wilhelminahaven te Schiedam; (Fwld: 01070 ); CEMT : VIb	1,2	90%	unknown yet			2.3.6	Nov 19
			Wiltonhaven; (Fwld: 01074 ) ; CEMT : Va	1,0	80%	unknown yet			2.3.6	Nov 19
			Nieuwe Merwede en Hollandsch Diep; (Fwld: 00108); CEMT : VIc	37,1	65%	depends on region			2.3.6	01.08.2019
			Waalhaven Pier 1; (Fwld: 01089 ) ; CEMT : Vlc	1,7	80%	unknown yet			2.3.6	Nov 19
			Vaarweg Nieuwe Merwede-Amer door de Spieringsluis; (Fwld: 0108A); CEMT: Vlc	1,5	65%	depends on region			2.3.6	01.08.2019
			Zuid Hollandsch Diep; (Fwld: 0108B ) ; CEMT : Vlc	6,0	65%	depends on region			2.3.6	01.08.2019
			Roode Vaart of Zevenbergsche Haven; (Fwld: 108B1); CEMT: Va	1,3	65%	depends on region			2.3.6	01.08.2019
			Noord Hollandsch Diep; (Fwld: 0108C ) ; CEMT : Va	5,9	65%	depends on region			2.3.6	01.08.2019
			Waalhaven Pier 1 / 2; (Fwld: 01091 ) ; CEMT : Vlc	1,3	80%	unknown yet			2.3.6	Nov 19
			1e Eemhaven; (Fwld: 01097 ) ; CEMT : Va	1,5	80%	unknown yet			2.3.6	Nov 19
			Wantij en Otterkanaal; (Fwld: 00110 ) ; CEMT : Va	1,0	65%	depends on region			2.3.6	01.08.2019
			St. Laurenshaven; (Fwld: 01101 ) ; CEMT : Va	1,4	80%	unknown yet			2.3.6	Nov 19
ļ			Chemiehaven; (Fwld: 01102 ) ; CEMT : Va	1,3	80%	unknown yet			2.3.6	Nov 19
Ţ			Oude Maas; (Fwld: 00111 ) ; CEMT : Vlc	30,8	65%	depends on region			2.3.6	01.08.2019

	Production planned		IENC produced					available for		lost publication/undata lagua
Country	River	km	River	km	minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
			Prins Johan Frisohaven; (Fwld: 01115 ) ; CEMT : Va	1,6	80%	unknown yet			2.3.6	Nov 19
			Prinses Beatrixhaven te Rotterdam; (Fwld: 01116); CEMT : Va	1,3	80%	unknown yet			2.3.6	Nov 19
			Prins Willem Alexanderhaven te Rotterdam; (Fwld: 01118); CEMT : Va	1,1	80%	unknown yet			2.3.6	Nov 19
			Zeehavens te Dordrecht; (Fwld: 0111B ); CEMT : VIc	1,4	65%	depends on region			2.3.6	Nov 19
			Dordtsche Kil; (Fwld: 00112); CEMT: Vlc	9,7	65%	depends on region			2.3.6	01.08.2019
			Spui en Beningen; (Fwld: 00113 ) ; CEMT : Va	21,5	65%	depends on region			2.3.6	01.08.2019
			Droogte voor de Hoorn; (Fwld: 0113A ) ; CEMT : Vla	1,8	65%	depends on region			2.3.6	01.08.2019
Ī			Hartelkanaal; (Fwld: 00115 ) ; CEMT : Vlc	20,4	80%	unknown yet			2.3.6	Nov 19
-			Dintelhaven; (Fwld: 0115A ) ; CEMT : Vlc	4,8	80%	unknown yet			2.3.6	Nov 19
-			Hartelsluis; (Fwld: 0115B ) ; CEMT : Vlb	1,7	80%	unknown yet			2.3.6	Nov 19
			Calandkanaal met aanliggende havens; (Fwld: 00116); CEMT: VIc	12,7	80%	unknown yet			2.3.6	Nov 19
-			Beerkanaal; (Fwld: 0116A ) ; CEMT : Vlc	4,4	80%	unknown yet			2.3.6	Nov 19
			Mississippihaven; (Fwld: 116A1 ) ; CEMT : Vlc	2,9	80%	unknown yet			2.3.6	Nov 19
-			Beneluxhaven; (Fwld: 0116B ) ; CEMT : Vlc	2,0	80%	unknown yet			2.3.6	Nov 19
			Vaarweg van het Hollandsch Diep via de Goereesesluis naar de Noordzee; (Fwld: 00117 ) ; CEMT : Va;Vla	33,5	65%	depends on region			2.3.6	01.08.2019
			Haringvliet bezuiden Tiengemeten; (Fwld: 0117A); CEMT: Vla	13,4	65%	depends on region			2.3.6	01.08.2019
			Korendijksche Geul; (Fwld: 0117B ) ; CEMT : Vla	3,6	65%	depends on region			2.3.6	01.08.2019
ļ			Aardappelengat; (Fwld: 0117D ) ; CEMT : Vla	9,1	65%	depends on region			2.3.6	01.08.2019
			Haringvliet, zuidelijke doorvaart Haringvlietbrug; (Fwld: 0117H); CEMT: Vla	2,8	65%	depends on region			2.3.6	01.08.2019
			Maas-Waalkanaal; (Fwld: 00119 ) ; CEMT : Vb	13,4		depends on region			2.3.6	01.08.2019

	Production planned		IENC produced		]			available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
			Karel Reynierszhaven; (Fwld: 01195 ) ; CEMT : Va	1,1		depends on region			2.3.6	01.08.2019
			Heusdensch Kanaal en Afgedamde Maas; (Fwld: 00120 ) ; CEMT : Va	17,3		depends on region			2.3.6	01.08.2019
			Geulhaven; (Fwld: 01201 ) ; CEMT : Va	1,0	80%	unknown yet			2.3.6	Nov 19
			Insteekhaven 3e Petroleumhaven in de Botlek; (Fwld: 01202); CEMT : VIb	1,2	80%	unknown yet			2.3.6	Nov 19
			Hartelhaven; (Fwld: 01203); CEMT: Vlc	1,7	80%	unknown yet			2.3.6	Nov 19
			Gekan. Dieze, Zuid-Willemsvaart, Verbindingskanaal in het Bossche Veld; (Fwld: 00121); CEMT: IV;Va	23,7	80%	depends on region			2.3.6	01.08.2019
			Amertak en Wilhelminakanaal; (Fwld: 00124 ) ; CEMT : IV;Va	20,4	80%	depends on region			2.3.6	01.08.2019
			Donge en Noordergat; (Fwld: 0124A); CEMT:	5,6	80%	depends on region			2.3.6	01.08.2019
			Mark en Dintel; (Fwld: 00126 ) ; CEMT : IV;Va	24,3	80%	depends on region			2.3.6	01.08.2019
			Haven van Bergen op Zoom of Theodorushaven; (Fwld: 00128 ) ; CEMT : Va	4,4	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Schelde-Rijnverbinding; (Fwld: 00129 ) ; CEMT : 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 ) ; CEMT : Va;Vlb	32,5	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Route via Middensluis/Westbuitenhaven naar de Westerschelde; (Fwld: 0130B); CEMT : Va	2,6	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Toeleidingskanaal via de Oostsluis/Oostbuitenhaven naar de Westerschelde; (Fwld: 130B2 ) ; CEMT : Vlb	2,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Grootdok en aanliggende havens; (Fwld: 0130C); CEMT: VIb	2,0	80%	(1-2) weekly			2.3.6	(1-2) weekly

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

	Production planned		IENC produced					available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
			Brabantsche Vaarwater, noordwestelijke uitloop naar het Keeten; (Fwld: 0139A); CEMT: Vlb	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 : Vlb	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 : Vlb	2,1	80%	(1-2) weekly			2.3.6	(1-2) weekly
			Maas, Julianakanaal, Bergsche Maas en Amer; (Fwld: 00150); CEMT : Va;Vlc	229,7	80%	depends on region			2.3.6	01.08.2019
			Toeleidingskanaal en sluizen van Ternaaien; (Fwld: 0150B ) ; CEMT : Va	2,1	80%	depends on region			2.3.6	01.08.2019
			Maas van Wessem naar Ohe en Laak; (Fwld: 0150C); CEMT : Va	1,1	80%	depends on region			2.3.6	01.08.2019
			Verlengde Oude Maas; (Fwld: 150C1 ) ; CEMT : Va	3,3	80%	depends on region			2.3.6	01.08.2019
			Haven van Cuijk; (Fwld: 0150F ) ; CEMT : Va	1,6	80%	depends on region			2.3.6	01.08.2019
			Kraaijenbergse Plassen; (Fwld: 150F1 ) ; CEMT : Va;Va	4,2	80%	depends on region			2.3.6	01.08.2019
			Burgemeester Delenkanaal en havens van Oss; (Fwld: 0150G); CEMT: Va	4,9	80%	depends on region			2.3.6	01.08.2019

	Production planned		IENC produced	1				available for		last publication/update Issue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	date
			Oude Maasje; (Fwld: 0150I ) ; CEMT : Va	3,8	80%	depends on region			2.3.6	01.08.2019
			Haven van Waspik; (Fwld: 0150l1 ) ; CEMT : Va	3,8	95%	?			2.3.6	June 2016
			Stuwkanaal Belfeld; (Fwld: 0150N); CEMT: Va	1,9	80%	depends on region			2.3.6	01.08.2019
			Industriehaven te Venlo; (Fwld: 0150P); CEMT: Va	1,4	80%	depends on region			2.3.6	01.08.2019
			Haven van Wanssum; (Fwld: 0150Q ) ; CEMT : Va	1,2	80%	depends on region			2.3.6	01.08.2019
			Stuwkanaal Sambeek; (Fwld: 0150R ) ; CEMT : Va	2,0	80%	depends on region			2.3.6	01.08.2019
			Stuwkanaal Grave; (Fwld: 0150S); CEMT: Va	1,4	80%	depends on region			2.3.6	01.08.2019
			Stuwkanaal Lith; (Fwld: 0150T ) ; CEMT : Va	1,6	80%	depends on region			2.3.6	01.08.2019
			Watersportgebied Leukerheide; (Fwld: 0150U); CEMT: Va	2,9	80%	depends on region			2.3.6	01.08.2019
			Afgesneden Maas en havengebied te Roermond; (Fwld: 0152A); CEMT: Va	9,3	80%	depends on region			2.3.6	01.08.2019
			Maas, afgesneden rivierbocht bij Linne; (Fwld: 152A1 ) ; CEMT : Va	4,9	80%	depends on region			2.3.6	01.08.2019
			Prins Willem-Alexanderhaven te Roermond; (Fwld: 152A2); CEMT: Va	1,5	80%	depends on region			2.3.6	01.08.2019
			Stuwkanaal Roermond; (Fwld: 152A3 ) ; CEMT : Va	3,0	80%	depends on region			2.3.6	01.08.2019
			Vaarweg Noordzeekanaal-Spaarne- Kagerplassen; (Fwld: 00202); CEMT: Va	8,2	80%	depends on region			2.3.6	01.12.2019
			Hollandsche IJssel; (Fwld: 00211 ) ; CEMT : Va	19,4	80%	depends on region	-		2.3.6	01.08.2019
			Amsterdam-Rijnkanaal; (Fwld: 00225 ) ; CEMT : Vlb	73,3	80%	depends on region			2.3.6	01.08.2019
			Uraniumkanaal met aanliggende havens; (Fwld: 0225B); CEMT: Va	1,9	80%	depends on region			2.3.6	01.08.2019
•			Lekkanaal; (Fwld: 0225E ) ; CEMT : Vb	4,2	80%	depends on region	-		2.3.6	01.08.2019

	Production planned		IENC produced	1	_			available for		last publication/update Issu
untry	River	km	n River	km	minimum content	updates	published	free	used version of standard	date
			Merwedekanaal (benoorden de Lek); (Fwld: 00226); CEMT: Va	12,1	80%	depends on region			2.3.6	01.08.2019
			Vaarweg van Amsterdam via de Houtribsluizen naar Lemmer; (Fwld: 00230); CEMT : Vb	73,0	80%	depends on region			2.3.6	01.08.2019
			Oostvaardersdiep; (Fwld: 0230D ) ; CEMT : Va	4,5	80%	depends on region			2.3.6	01.08.2019
			Noordzeekanaal, Afgesloten-IJ en Buiten-IJ; (Fwld: 00233); CEMT: Vla;Vlb	30,7	80%	depends on region			2.3.6	Dez 20
	Afrikahaven; (Fwld: 0233A); CEMT: Vla	2,1		0,0		depends on region			2.3.6	Dez 20
	1e Rijksbinnenhaven,	2,0		0,0		depends on region			2.3.6	Dez 20
	Zijkanaal A en de haven van Beverwijk (De Pijp); (Fwld: 0233C); CEMT: Va	2,1		0,0		depends on region			2.3.6	Dez 20
	Westhaven met aanliggende havens; (Fwld: 0233D); CEMT: Va	3,1		0,0		depends on region			2.3.6	Dez 20
	Jan van Riebeeckhaven met aanliggende havens; (Fwld: 0233E); CEMT: Vb	1,7		0,0		depends on region			2.3.6	Dez 20
	Mercuriushaven met aanliggende havens; (Fwld: 0233G); CEMT: Va	1,5		0,0		depends on region			2.3.6	Dez 20
	Zijkanaal I; (Fwld: 0233H ) ; CEMT : Va	3,0		0,0		depends on region			2.3.6	Dez 20
	Amerikahaven met	3,1		0,0		depends on region			2.3.6	Dez 20
	Zijkanaal K of Zijkanaal naar Nieuwendam; (Fwld: 0233T); CEMT: Va	1,1		0,0		depends on region			2.3.6	Dez 20
	Zuiderbuitenkanaal C.A.; (Fwld: 233Y1 ) ; CEMT : Va	4,1		0,0		depends on region			2.3.6	
	Zuidersluis en Kleine Sluis met toeleidingskanalen; (Fwld: 233Y2); CEMT : Va	2,5		0,0		depends on region			2.3.6	
	Vissershaven te IJmuiden; (Fwld: 233Y4 ) ; CEMT : Va	1,1		0,0		depends on region	-		2.3.6	

	Production planned			IENC produced					available for		
Country	River		km	River	km	minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	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	01.08.2019
				Vaarweg door het naviduct Krabbersgat; (Fwld: 0251E); CEMT: Va	3,1		depends on region			2.3.6	01.08.2019
				Vaarweg van Urk naar Kornwerderzand; (Fwld: 00301); CEMT: Va;Vb	56,2		depends on region			2.3.6	01.08.2019
				Vaarweg van Enkhuizen naar Den Oever; (Fwld: 00302 ) ; CEMT : Va;Vb	33,4		depends on region			2.3.6	01.08.2019
				Vaarweg van de Ketelbrug naar de Houtrib; (Fwld: 00303 ) ; CEMT : Va	8,0		depends on region			2.3.6	01.08.2019
				Vaarroute van de Ketelbrug naar de Val van Urk; (Fwld: 0303A) ; CEMT : Va	7,7		depends on region			2.3.6	01.08.2019
				Schulpengat; (Fwld: 00401 ) ; CEMT : Va	33,6		depends on region			2.3.6	01.08.2019
				Gat van de Stier; (Fwld: 0401D ) ; CEMT : Va	4,9		depends on region			2.3.6	01.08.2019
		<del> </del>		Gat van de Stier; (Fwld: 401D1 ) ; CEMT : Va	2,1		depends on			2.3.6	01.08.2019
				Molengat Zuid; (Fwld: 401E1 ) ; CEMT : Va	1,4		region depends on region			2.3.6	01.08.2019
				Boontjes, Doove Balg, Texelstroom; (Fwld: 00402); CEMT : Va	47,0		depends on region			2.3.6	01.08.2019
				Veerhaven 't Horntje; (Fwld: 0402D ) ; CEMT : Vb	4,7		depends on region			2.3.6	01.08.2019
				Vaargeul langs Pollendam, Blauwe Slenk, Vliestroom en Zuider Stortemelk; (Fwld: 00403 ) ; CEMT : Vlb	33,7		depends on region			2.3.6	01.08.2019
				Zoutkamperlaag en Westgat; (Fwld: 00405 ) ; CEMT : Vla	9,6		depends on region			2.3.6	01.08.2019

	Production planned		IENC produced					available for		lost publication/undate legue
Country	River	km	River	km	minimum content	updates	published	free	used version of standard	last publication/update Issue date
	IJ-Haven; (Fwld: 00622 ) ; CEMT : Vla	1,6		0,0		depends on region			2.3.6	
	Cornelis Douweskanaal-West; (Fwld: 00624 ) ; CEMT : Va	1,2		0,0		depends on region			2.3.6	
	Petroleumhaven te Amsterdam; (Fwld: 00626); CEMT: Va	1,0		0,0		depends on region			2.3.6	
			Overnachtingshaven IJzendoorn; (Fwld: 00658); CEMT: VIb	1,4	65%	depends on region			2.3.6	01.08.2019
			Uitwijkhaven Haaften; (Fwld: 00664 ) ; CEMT : VIc	1,1	65%	depends on region			2.3.6	01.08.2019
			Seinehaven; (Fwld: 00692 ) ; CEMT : Vlc	1,4	80%	unknown yet			2.3.6	Nov 19
			Brittanniehaven; (Fwld: 00704); CEMT: Vlc	1,5	80%	unknown yet			2.3.6	Nov 19
			Centrale Insteekhaven in het Industriegebied Moerdijk; (Fwld: 00750 ) ; CEMT : Vlc	2,2	50%	depends on region			2.3.6	01.08.2019
			Westelijke Insteekhaven in het Industriegebied Moerdijk; (Fwld: 00754); CEMT: VIc	2,1	50%	depends on region			2.3.6	01.08.2019
			Julianahaven (Eemshaven); (Fwld: 00764); CEMT: Va	1,5	80%	depends on region			2.3.6	01.08.2019
			Wilhelminahaven (Eemshaven); (Fwld: 00765); CEMT : Va	1,0	80%	depends on region			2.3.6	01.08.2019
			Zevenaarhaven; (Fwld: 00875 ) ; CEMT : Vlb	1,0	65%	depends on region			2.3.6	01.08.2019
			Bijleveldhaven; (Fwld: 00882 ) ; CEMT : Va	1,2	65%	depends on region			2.3.6	01.08.2019
			Buitenhaven te Vlissingen; (Fwld: 00887); CEMT: Va	1,0	80%	depends on region			2.3.6	01.08.2019
			Rijksvluchthaven Paesplas; (Fwld: 00907 ); CEMT : Vb	1,1	80%	depends on region			2.3.6	01.08.2019
			Prins Mauritshaven; (Fwld: 00910 ) ; CEMT : Va	1,4	80%	depends on region			2.3.6	01.08.2019
			Entrepothaven; (Fwld: 00954); CEMT: Va	1,3	80%	unknown yet			2.3.6	01.08.2019
			Waterway on Lake Dabie	9,50						
			Rivers Odra (eng. Oder), Odra Wschodnia (eng. Ost Oder) and Regalica	44,60						
Poland			River Odra Zachodnia (eng. West Oder)	36,60	yes	yes	http://szczecin.uzs.gov.pl/itc3l_pobierz_mapy.htm	yes	2.3	09.10.2018
			Canal Przekop Klucz-Ustowo	2,70						
			River Parnica and canal Przekop Parnicki	6,90						

	Production planned		IENC produced					availabla fam		
Country	River	km	River	km	minimum content	updates	published	available for free	used version of standard	last publication/update Issue date
	Borcea branch	107,00	Borcea branch	107,00	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	-	-	-			-	-
			Sulina Channel (NM0 - NM47)	1075,00			http://afdj.ro/en/content/inland-enc	V00	2.3	31.01.2019
Romania			NM47 - rKm175				nttp://aidj.ro/en/content/iniand-enc	yes	2.3	31.01.2019
	Danube	1075,00	rKm175 - rKm297		V00				2.3	16.01.2018
	Danube	1075,00	rKm297 - rKm375		yes				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		http://acn.ro/index.php/en/locks-ports-bridges- charts/241-electronic-maps		2.3	20.08.2018
			Danube River	588,00	yes	minimum once a year update		yes	2.3	02.09.2019
Serbia			Sava River	210,80	yes	minimum once a year update	http://www.plovput.rs/electronic-navigational-charts	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	https://www.svp.sk/sk/uvodna-stranka/odstepne- zavody/oz-bratislava/riecne-informacne-sluzby/	yes	2.3	31.01.2019
Switzerland			Rhine	20,90			switzerland.ch/hafenservice/schifffahrtsservice/inland-enc- hochrhein/	yes	2.3	31.10.2013
Ukraine			Danube	171,00	-	minimum once a year update		under discussion	2.0, (2.3-2.4 planned in nearest time)	25.01.2018
			Dnipro	983,00	yes	_	http://www.charts.gov.ua	uiscussiull	uille)	21.06.2018

	Production pla	nned	IENC produce	ed	minimum			available	used
Country	River	km	River	km	content	updates	published	for free	version of standard
			Allegheny River	72					
			Arkansas River	716					
			Atchafalaya River	190					
			Black Warrior River	378					
			Cumberland River	613					
			Green River	174					2.2
			Illinois Waterway	542					
			Kanawha River	146			http://www.		
			Kaskaskia River	58		ggc.army.n yes /Missions/			
USA			Lower Mississippi River	1151				VOC	
			Missouri River	1180			harts.aspx	yes	
			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					

Country	Production plann	ied	IENC produ	minimum content	updates	published	available for free	used version of standard	
	River	km	River km						Standard
	Amazon rivers:								
	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
Brazil	Xingu	300			yes	n.a.	planned		2.3
Diazii	Tocantins	270			yes	n.a.	planned		2.3
	Tiete river	595			yes	n.a.	planned		2.3
							some IENC		
	Paraguay	1278					in testing		
	Paraguay	12/0			yes	n.a.	phase, rest		2.3
							planned		

Country	Production plan	Т			minimum content	updates	published	available for free	used version of standard
	River	km	River	km					
PRC			Changjiang	2688	yes	yes	http://www.cjienc.c om/EngineCms/gis/s earch.html		CJ-57

Country	Productio	n planned	IENC pi	roduced	minimum	undatas	published	available	version of
Country	River	km	River	km	content	updates	published	for free	version of
Russian Federation				26000				no	

Region	km planned	km produced
Europe	2214,60	15474,58
N. America		11683,00
S. America	6388,00	
Asia		2688,00
Russian Federation		26000,00
Total	8602,60	55845,58