

### Part I – Technical requirements

An appropriate method must be applied when setting priorities. For the first CESNI work programme, the Secretariat proposes applying the method developed for the service provision agreement between the European Commission and the CCNR to ensure that the work timetable and financing are aligned. The above-mentioned method envisages the following priorities:

Priority I to be finalised in the first half of the 3-year mandate

Priority II to be finalised in the second half of the 3-year mandate

Priority III evaluation to be finished in the 3-year mandate

Priority IV standardisation work to start in the 3-year mandate.

Permanent means that the particular action is to be performed continuously. The action in question has no start or endpoint.

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
<b>PART A - CONTRIBUTION TO BETTER LEGISLATION</b>						
<b>1-A1</b> Investigations and follow-up of the moratorium on certain transitional provisions	CESNI-2016-1	<p><b>Investigations and follow-up of the moratorium on certain transitional provisions , including the examination of the studies and alternatives put forward by the various players as well as the organisation of a consultation with the profession</b></p> <p>a) <i>Installation and measurement of the breather pipe and connections on the fuel tanks</i></p> <p>b) <i>Maximum noise level for stationary vessels, maximum permissible sound pressure in the engine room, sound pressure generated by the vessel at the steering position, noise and vibration in living spaces</i></p> <p>c) <i>Application of the European Standard to dinghies</i></p> <p>d) <i>Manufacturer's plate, safety devices, shipboard documentation for cranes</i></p> <p>e) <i>Escape routes on passenger vessels not via galleys</i></p> <p>f) <i>Requirements on the propulsion system of passenger vessels</i></p> <p>g) <i>Alarm system requirements for alerting passenger vessels' command and crew</i></p> <p>h) <i>Detailed requirements for electrical installations</i></p>	Chapter 32, ES-TRIN	I	2016 - 2017	CCNR 2014-I-16; RV/G (14) 68 rev 4 = JWG (14) 63 rev. 4
<b>1-A2</b> Special standards for passenger vessels	CESNI-2016-2	<p><b>Revision of special provisions applicable to passenger vessels</b></p> <p><i>Revision of the structure and clarifications of chapter 19</i></p> <p><i>Adaptation of the technical requirements to day-trip vessels</i></p>	Chapter 19, ES-TRIN	III	2016 - 2018	RV (15) 20 = JWG (15) 51 ; JWG (15) 59

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
<b>1-A3</b> Towards new ways of safety standards, including piloting modular and goal-based standards	CESNI-2016-3	<b>Towards new ways of safety standards, including piloting modular and goal-based standards</b> <i>Definition of drafting principles and scope of application, as well as impact study</i>	-	III	2016 - 2018	-
<b>1-A4</b> Harmonization of additional standards for vessels operating on zone 1 and 2 waterways	CESNI-2016-4	<b>Harmonisation of additional national requirements for vessels operating on waterways in zones 1 et 2</b>	<i>Draft standard</i>	III	2016 - 2018	RV (13) 54 = JWG (13) 51 ; RV (13) 57 = JWG (13) 56
	CESNI-2016-5	<b>Harmonisation of reduced national requirements for vessels operating on waterways in zones 3 and 4</b>	<i>Draft standard</i>	III	2016 - 2018	CESNI (15) 20
<b>1-A5-A6-A7</b> Standards for historical vessels, fire-extinguishing system and defibrillators	CESNI-2016-6	<b>Adaptation of the finalised document on technical requirements for traditional vessels to the ES-TRIN</b> <b>Development of a leaflet on implementation procedures</b>	<i>Chapter 24, ES-TRIN</i>	I	2016	JWG (12) 22 rev.2; CESNI (15) 20
	CESNI-2016-7	<b>Finalisation of the requirements for fire-fighting systems using high-pressure water mist</b>	<i>Chapter 13, ES-TRIN</i>	I	2016	JWG (15) 33 rev.1
	CESNI-2016-8	<b>Development of technical requirements for systems using a dry aerosol-forming SBC extinguishing agent, on the basis of recommendations adopted</b>	<i>Chapter 13, ES-TRIN</i>	II	2017 - 2018	RV (15) 20 = JWG (15) 51
	CESNI-2016-9	<b>Adaptation of the finalised document on technical requirements for automated external defibrillators to the ES-TRIN</b>	<i>Chapter 19, ES-TRIN</i>	I	2016	JWG (14) 92

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
<b>1-A8</b> Revision of stability standards	CESNI-2016-10	<b>Clarification, modernisation of stability requirements</b>	<i>Articles 3.02, 19.03, 20.03, 22.06, 22.07, 22.08, chapter 27, articles 28.03 and 29.05, ES-TRIN</i>	III	2017 - 2018	RV (13) 54 = JWG (13) 51; CESNI (16) 17
<b>1-A9</b> Adaptation of standards in relation to the content and the functions of the European hull database	CESNI-2016-11	<b>Adaptation of ES-TRIN in relation to the content and the functions of the European hull database (EHDB)</b>	<i>Annex 2, ES-TRIN</i>	<i>Permanent</i>	-	-
<b>PART B - INNOVATION AND NEW TECHNOLOGIES</b>						
<b>1-B1</b> Standards for LNG propulsion	CESNI-2016-12	<b>Drafting of an Administrative Instruction to implement the technical requirements for vessels equipped with propulsion systems or auxiliary systems using liquefied natural gas (LNG)</b>	<i>Chapter 30, Annex 8, ES-TRIN</i>	I	2016 - 2017	RV (15) 60 rev. 2
	CESNI-2016-13	<b>Compilation of experience gained with vessel projects involving the use of liquefied natural gas (LNG) as a fuel authorised by recommendations, and where appropriate, improvement of the technical requirements</b>	-	III	2017 - 2018	-
<b>1-B2</b> Modernizing of technical standards for electrical equipment	CESNI-2016-14	<b>Finalisation of the technical requirements for electrical equipment</b>	<i>Chapter 10, ES-TRIN</i>	I	2016 - 2017	RV (13) 54 = JWG (13) 51; RV (13) 57 = JWG (13) 56; JWG (15) 34
<b>1 – B3-B4-B5</b> Standards for electric propulsion systems, programmable	CESNI-2016-15	<b>Development of the technical requirements for electric propulsion systems</b>	<i>Chapter 11, ES-TRIN</i>	I	2016 - 2017	JWG (15) 40

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
electronic devices and automatic track-based guidance systems	CESNI-2016-16	<b>Development of the technical requirements on programmable electronic devices and systems</b>	<i>Chapter 12, ES-TRIN</i>	II	2016 - 2018	JWG (14) 70; JWG (15) 22
	CESNI-2016-17	<b>Development of technical requirements on automatic channel guidance systems</b> <i>Problem analysis and examination of the need of technical and operational requirements for automatic channel guidance systems</i>	-	III	2017 - 2018	RP (13)m 70 ; RV (13) 14 = RV/G (13) 5 rev. 1
<b>1-B6</b> Safety standards concerning ICT equipment on board of inland waterway vessels	CESNI-2016-18	<b>Safety standards concerning ICT equipment (information and communication technologies) on board of inland waterway vessels</b> <i>Evaluation of the need to update existing standards and develop new standards</i> <i>Drafting of guidelines for a consistent ITC equipment type approval system</i> <i>Examination of the opportunity to incorporate the standards within the technical requirements on programmable electronic devices and systems</i>	<i>Article 7.06, Annex 5, ES-TRIN</i>	III	2018	-
<b>PART C – ENVIRONMENT</b>						
<b>1-C1</b> Adaptation of emission standards to forthcoming revised NRMM Directive	CESNI-2016-19	<b>Adaptation of technical requirements on EU environmental standards (forthcoming revision of NRMM regulations)</b>	<i>Chapter 9, ES-TRIN</i>	I	2016 - 2017	RV (13) 54 = JWG (13) 51; RV (13) 57 = JWG (13) 56
<b>1-C2</b> Standards for emissions from inland navigation for existing engines, intended to be used as a reference for voluntary initiatives	CESNI-2016-20	<b>Development of a standard for emissions from inland navigation for existing engines, intended to be used as a reference for voluntary initiatives</b>	-	II	2017 - 2018	CESNI (16) 17
	CESNI-2016-21	<b>Examination of the need for requirements applying to fuel-water emulsion systems</b>	<i>Chapter 8, ES-TRIN</i>	II	2017 - 2018	RV (13) 57 = JWG (13) 56

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
<b>PART D – IMPLEMENTATION</b>						
<b>1-D1</b> Deliberation on derogations and equivalencies of technical standards for specific craft	CESNI-2016-22	<b>Deliberation on derogations and equivalencies of technical standards for specific craft</b> <i>When requested, drafting recommendations regarding equivalences, tests, situations involving insurmountable difficulties or other matters in accordance with regulatory frameworks</i>	ES-TRIN	Permanent	-	-
<b>1-D2</b> Monitor relevant research (national)	CESNI-2016-23	<b>Monitor relevant research (national)</b>	-	Permanent	-	-
<b>1-D3</b> Cooperation with and support of CCNR/Commission for the implementation of the relevant respective legal frameworks	CESNI-2016-24	<b>Support for the implementation of legal frameworks</b>	RVIR, EU Directive	Permanent	-	-
<b>1-D4-D5-D6</b> House-keeping, corrections and clarifications of standards	CESNI-2016-25	<b>Revision of inland navigation vessel certificate and adaptation of the Administrative Instruction concerning its issue</b>	Annex 3, ES-TRIN	III	2016 - 2018	RV (13) 54 = JWG (13) 51; RV (11) 48 = JWG (11) 84; JWG (08) 21
	CESNI-2016-26	<b>Preparation of the joint meeting of the Inspection bodies (2017)</b>	-	II	2016 - 2017	RV (13) 54 = JWG (13) 51
	CESNI-2016-27	<b>Revision of lifejacket requirements</b>	Article 13.08, ES-TRIN	II	2016 - 2018	RV (15) 20 = JWG (15) 51

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
	CESNI-2016-28	<b>Uniform implementation of the technical requirements</b> <i>in order – among others - to guarantee a level playing field and to avoid “certification shopping”</i>	<i>RVIR, EU Directive, ES-TRIN</i>	<i>Permanent</i>	-	CESNI (16) 10 = CESNI/PT (16) 17
	CESNI-2016-29	<b>Adaptation of chapter 18 on type approvals deemed to be equivalent</b>	<i>Chapter 18, ES-TRIN</i>	II	2016 - 2018	RV (13) 57 = JWG (13) 56
	CESNI-2016-30	<b>Clarification of draught scale requirements taking account of navigational zones</b>	<i>Articles 4.04 to 4.07, ES-TRIN</i>	II	2016 - 2018	RV (15) 69
	CESNI-2016-31	<b>Interpretation regarding hull strength</b>	<i>Article 3.02(1), ES-TRIN</i>	II	2016 - 2018	JWG (15) 19 rev.1 = RV/G (15) 19 rev.1
	CESNI-2016-32	<b>Revision of the provisions for noise emission limits:</b> <b>a) Reduction of noise emission limits for the installation of new engines</b>	<i>Chapter 15, ES-TRIN</i>	II	2017 - 2018	RV (13) 57 = JWG (13) 56
	CESNI-2016-33	<b>Revision of the provisions for noise emission limits:</b> <b>b) Examining the possibility of transitional provisions, based inter alia on research from CESNI-2016-1</b>	<i>Chapter 32, ES-TRIN</i>	III	2018	RV (13) 57 = JWG (13) 56
	CESNI-2016-34	<b>Workshop on the requirements for ‘accommodation areas’ and completion of the proposed amendment to Chapter 15 concerning accommodations</b>	<i>Chapter 15, ES-TRIN</i>	II	2017 - 2018	RV (13) 57 = JWG (13) 56; RV/G (09) 44 rev. 2 = JWG (09) 29 rev. 2

Reference to strategic guidelines (CESNI (15) 6 rev. 1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis
	CESNI-2016-35	<p><b>Other house-keeping topics resulting from previous draft technical requirements developed within the Joint working group (see inter alia JWG (12) 1 and JWG (13) 1) :</b></p> <ul style="list-style-type: none"> <li>- <b>Adaptation of the finalised document on technical requirements for elevating wheelhouses to the ES-TRIN</b></li> </ul>	<i>ES-TRIN</i>	I	2016	<p>JWG (12) 1; JWG (13) 1 CESNI (15) 10 rev. 2; CESNI/PT(16) 13 corr. 1</p>

## Part II - Professional qualifications

*This work programme reflects the current status of preparation of the Commission's proposal for a Directive on the recognition of professional qualifications in inland navigation. It will evolve in accordance with the future discussions which will take place as part of the legislative procedure.*

*An appropriate method must be applied when setting priorities. For the first CESNI work programme, the Secretariat proposes applying the method developed for the service provision agreement between the European Commission and the CCNR to ensure that the work timetable and financing are aligned. The above-mentioned method envisages the following priorities:*

- Priority I to be finalised in the first half of the 3-year mandate*
- Priority II to be finalised in the second half of the 3-year mandate*
- Priority III evaluation to be finished in the 3-year mandate*
- Priority IV standardisation work to start in the 3-year mandate.*

*Permanent means that the particular action is to be performed continuously. The action in question has no start or endpoint.*

Reference to strategic guidelines (CESNI (15) 6 rev.1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis/reference documents
<b>PART A - CONTRIBUTION TO BETTER LEGISLATION</b>						
<b>2-A1 Standards for competencies</b>						
<b>2-A1.1 Standards for competencies (operational and managerial level)</b>	CESNI-2016-36	<b>Standards for competencies and practical experience (operational and managerial level)</b> <i>Draft standards, operational level (columns 1-2)<sup>1</sup></i> <i>Draft standards, management level (columns 1-2)</i> <i>[Draft standards, operational level (columns 3-4)</i> <i>Draft standards, management level (columns 3-4)]<sup>2</sup></i>	RPN New EU Directive	I	2016 - 2017	<i>Proposal for EC Directive</i>  <i>Table of Platina competencies</i>  <i>CCNR Resolutions 2013-II-14, 2014-II-11, 2014-II-12</i>
<b>2-A1.2a (new) Standards for "navigating using radar" competencies</b>	CESNI-2016-37	<b>Standards for competencies for navigating using radar – managerial level (module in addition to 'standards, managerial level') (columns 1-2)</b>	New EU Directive RPN	I	2016 - 2017	<i>Proposal for EC Directive</i>

<sup>1</sup> Columns 1-2 refer to the work carried out under Platina (tables of competencies). Column 1 lists the required competencies; column 2 lists required knowledge and ability.

<sup>2</sup> To be confirmed depending on the European Commission's proposal; in the meanwhile, to be considered as Priority III.



Reference to strategic guidelines (CESNI (15) 6 rev.1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis/reference documents
2-A1.2b (new) Standards for competencies on maritime waterways	CESNI-2016-38	Standards for competencies on maritime waterways (module in addition to 'standards, managerial level') (columns 1-2)	New EU Directive RPN	I	2016 - 2017	Proposal for EC Directive
2-A.2c (new) Standards for competencies of safety personnel on board passenger vessels	CESNI-2016-39	Standards for competencies of safety personnel on board passenger vessels Draft standard for competencies of specialists in navigation carrying passengers	New EU Directive RPN	I	2016 - 2017	Proposal for EC Directive
2-A1.3 Standards for LNG-related competencies	CESNI-2016-40	Standards for competencies for boatmaster of vessels using LNG as fuel and crew members involved in bunkering vessels using LNG as fuel (columns 1-2)	RPN New EU Directive	I	2016	Proposal for EC Directive  CCNR resolution 2015-I-7 (LNG)
[2-A1.4 Standard for standardised phrases in several languages <sup>3</sup>	CESNI-2016-41	Standard for communication and linguistic knowledge which could be based on RIVERSPEAK (standardised phrases in four languages)	RPN RPNR New EU Directive	III	2016 - 2017	Proposal for EC Directive Work by the Police Regulations Committee and EDINNA  RP (15) 50 = RP/G (15) 65 = STF (15) 66 = STF/G (15) 42 STF (13) 40 add. 1 final]

<sup>3</sup> It remains to be decided whether such a standard is essential at the regulatory level; connected with work for 2-A1.1.

Reference to strategic guidelines (CESNI (15) 6 rev.1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis/reference documents
<b>2-A2</b> Standard for practical exams (ML)	CESNI-2016-42	<b>Standard for practical exams</b> <i>Draft standard for practical exam for boatmasters</i> <i>Draft standard for practical exam for navigation using radar</i> <i>Draft standards for practical exams for LNG competencies</i>	RPN New EU Directive	I	2017 - 2018	Proposal for EC Directive
<b>2-A3</b> Standards for medical fitness	CESNI-2016-43	<b>Standards for medical fitness</b> <i>Draft standard for practical criteria for establishing physical and mental fitness of crew members (minimum health requirements, e.g. for visual acuity, hearing, general physical fitness)</i>	RPN New EU Directive	I	2016	Proposal for EC Directive MQ/G 15 (18) rev.2 STF (13) 40 add. 1 final
<b>2-A4</b> Standards for crew document templates	CESNI-2016-44	<b>Standards for crew document templates</b> <i>Draft templates for the various "certificates" and "authorisations"</i> <i>Draft "service record book" template</i> <i>Draft "logbook" template</i>	RPN New EU Directive	II	2016	Proposal for EC Directive RPN; Directive 1996/50; Danube recommendations
<b>PART B – INNOVATION AND NEW TECHNOLOGIES</b>						
<b>2-B1 Standard for an inland navigation simulator</b>						
<b>2-B1 a</b> Standard for an inland navigation simulator	CESNI-2016-45	<b>Standard for an inland navigation simulator</b> <i>Draft standard for minimum technical requirements of the VHINS*, as well as its features, used as examination tool for the navigation, including navigation with radar.</i>	RPN New EU Directive	I	2016 - 2017	Proposal for EC Directive Platina II project deliverables STF (15) 10 rev. 1 corr = STF/G (14) 89 rev.2 corr = MQ/G (14) 46 rev.2

\* VHINS = Vessel Handling Inland Navigation Simulator

Reference to strategic guidelines (CESNI (15) 6 rev.1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis/reference documents
						corr (test curriculum)  STF (12) 21 rev.4 = STF/G (12) 19 rev. 5 =MQ/G (13) 16 (features)
<b>2-B1 b (new)</b> <b>Standard for approval of a VHINS*</b>	CESNI-2016-46	<b>Standard for approval of a VHINS*</b> <i>Draft standard for approval of a VHINS used as a tool for practical examinations</i>	<i>New EU Directive RPN</i>	III	2017 - 2018	-
<b>2-B2</b> <b>Standard for an e-register for qualifications</b>	CESNI-2016-47	<b>Standard for an e-register for qualifications</b> <i>Draft standard on the content of the e-register for qualification, access rights, data exchange protocol, data storage period</i>	<i>New EU Directive RPN</i>	II	2016 - 2018	<i>Proposal for EC Directive eI2WT, PROMINENT and DINA/DMN subgroup</i>
<b>[2-B3</b> <b>Standards for modern control instruments (e-tachograph/logbook/employee ID)</b>	CESNI-2016-48	<b>Standards for modern control instruments (e-tachograph/logbook/worker's professional card)</b>	<i>RPN Future EU Directive on e-tools</i>	IV	2017 - 2018	<i>Proposal for EC Directive on recognition of qualifications</i>  <i>STF (13) 40 add. 1 final</i>
<b>PART C – ENVIRONMENT</b>						
<b>[2-C1</b> <b>Standards for environmentally-friendly and efficient navigation<sup>4</sup></b>	CESNI-2016-49	<b>Standards for environmentally-friendly and efficient navigation</b>	<i>[RPN New EU Directive]<sup>5</sup></i>	IV	2017 - 2018	<i>Proposal for EC Directive</i>  <i>STF (13) 40 add. 1 final</i>

<sup>4</sup> It remains to be decided whether such a standard is essential at the regulatory level; connected with work for 2-A1.1.

<sup>5</sup> To be confirmed

Reference to strategic guidelines (CESNI (15) 6 rev.1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis/reference documents
<b>PART D – IMPLEMENTATION</b>						
<b>2-D1</b> Cooperation with and support to the CCNR /Commission in implementing the legal bases in question	CESNI 2016-50	Cooperation with and support to the CCNR /Commission in implementing the legal bases in question	-	<i>Permanent</i>	2016 - 2018	
<b>2-D2</b> Monitoring of relevant (national) research work	CESNI 2016-51	Monitoring of relevant (national) research work	-	<i>Permanent</i>	2016 - 2018	

**Part III – General affairs**

Reference to strategic guidelines (CESNI (15) 6 rev.1)	Code	Task of the work programme	Regulation	Priority	Duration	Basis/reference documents
	CESNI-2016-52	<b>Finalisation of CESNI internal regulations on the status of approved non-governmental organisations</b>		I	2016	2015-I-3
	CESNI-2016-53	<b>Finalisation of CESNI internal regulations on the status of CESNI working groups</b>		I	2016	2015-I-3
	CESNI-2016-54	<b>Working out CESNI regulations for the publication of standards</b>		I	2016	2015-I-3