

# 2ND MEETING OF THE EXAM COMMISSIONS FOR PROFESSIONAL QUALIFICATIONS

**Presentation of the state of play at CCNR  
level, ES-QIN and CESNI activities**

**15.09.2021 (Online)**

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professional qualifications*

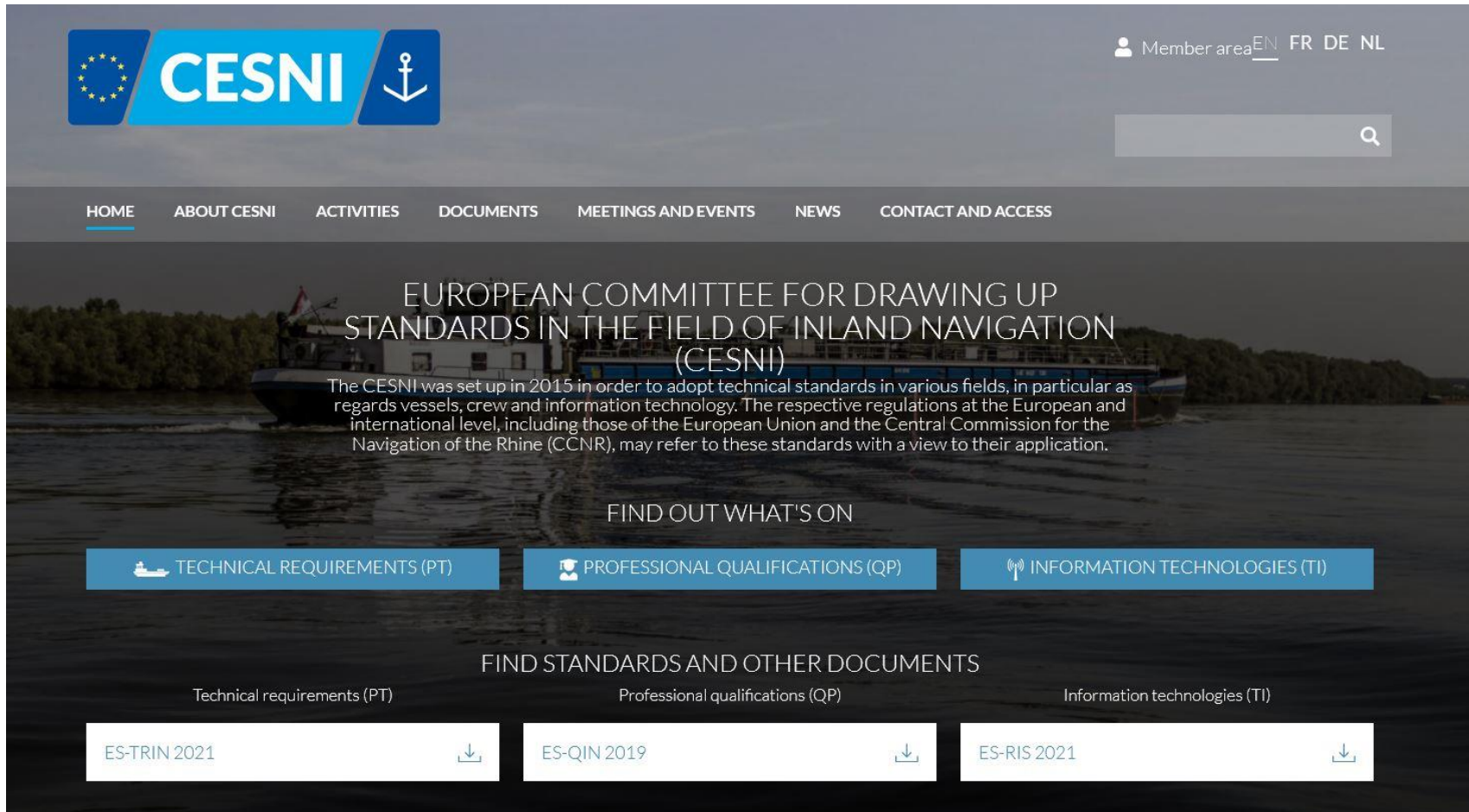


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**Presentation of the state of play at CCNR level, ES-QIN and CESNI activities**



# European Committee for drawing up standards in the field of inland navigation (CESNI) website



The screenshot shows the homepage of the CESNI website. At the top left is the CESNI logo, which includes the European Union flag and an anchor icon. To the right of the logo is a 'Member area' section with links for EN, FR, DE, and NL. Below the logo is a search bar. A navigation menu is located below the search bar, with 'HOME' highlighted. The main content area features a large background image of a boat on a river. Overlaid on this image is the text: 'EUROPEAN COMMITTEE FOR DRAWING UP STANDARDS IN THE FIELD OF INLAND NAVIGATION (CESNI)'. Below this text is a paragraph: 'The CESNI was set up in 2015 in order to adopt technical standards in various fields, in particular as regards vessels, crew and information technology. The respective regulations at the European and international level, including those of the European Union and the Central Commission for the Navigation of the Rhine (CCNR), may refer to these standards with a view to their application.' Below the paragraph is a section titled 'FIND OUT WHAT'S ON' with three buttons: 'TECHNICAL REQUIREMENTS (PT)', 'PROFESSIONAL QUALIFICATIONS (QP)', and 'INFORMATION TECHNOLOGIES (TI)'. Below this is another section titled 'FIND STANDARDS AND OTHER DOCUMENTS' with three columns: 'Technical requirements (PT)', 'Professional qualifications (QP)', and 'Information technologies (TI)'. Each column contains a document title and a download icon: 'ES-TRIN 2021', 'ES-QIN 2019', and 'ES-RIS 2021'.

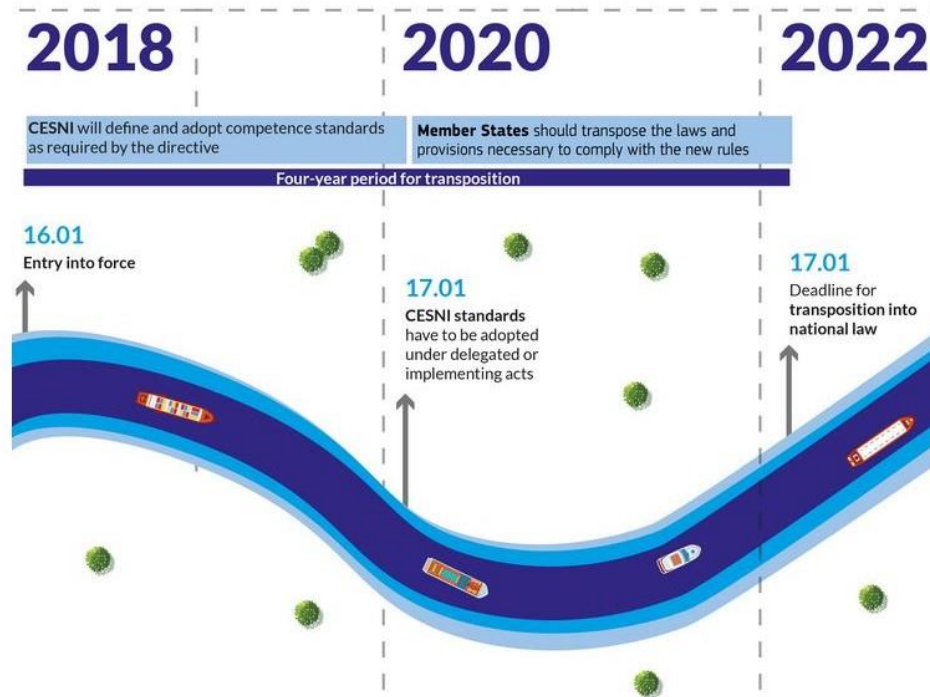
Source: <https://www.cesni.eu/en/>

# The European standard for qualifications in inland navigation (ES-QIN): A European frame of reference for qualified personnel

- **Since 2015:** CESNI Committee is working on standards related to professional qualification in inland navigation
- Standards in ES-QIN lay down details of a **new competence-based approach for qualifications of deck crew members**
- New regulatory framework: **System of harmonised professional qualifications** within the EU and on the Rhine
- **From January 2022:** no recognition procedures or validation of experience, if applicants for certificates of qualification met the requirements for competence and practical examination as well as the medical criteria listed in ES-QIN

# Implementation of the ES-QIN 2019

**Future steps for the implementation of the new Directive**  
 Recognition of professional qualifications on all inland waterways  
 in the European Union by 2022



CESNI standards are not binding per se.

The EU, the CCNR and other international organisations or third countries will be able to apply the standards by integrating them into their respective legal frameworks.

Source: <https://www.cesni.eu/en/professional-qualifications/>

## Main objectives of ES-QIN

- Provide up to date and high quality standards for professional qualifications in inland navigation in Europe
- Serve as a reference for legislators inside and outside EU and CCNR
- Foster labour mobility
- Make the profession more attractive
- Ensure safe navigation by means of ambitious requirements in terms of knowledge, skills, exams and examination tools as well as fitness and
- Enable companies and crews to **adapt to technical and logistic innovation**

# Content ES-QIN edition 2019

- **Part I: Standards for competences**
  - Operational and management level, sailing on inland waterways with a maritime character, with the aid of radar, passenger navigation expert, LNG expert
- **Part II: Standards for practical examinations**
  - Sailing with the aid of radar, passenger navigation expert, LNG expert, boatmaster, additional module on supervision (boatmaster)
- **Part III: Standards for approval of simulators**
- **Part IV: Standards for medical fitness (general fitness, vision and hearing)**
- **Part V: Standards for models of crew related documents**
  - e.g. certificate of qualification, service record book, logbook

## CESNI/QP work programme 2019-2021 (1)

Code	Task of the CESNI work programme
QP-1	Revision of the adopted standards on competences, practical examinations, simulators and medical fitness with a special view to <b>include new technologies and new future oriented-skills</b> as well as revision of the models
QP-2	<b>Draft standards for assessing and assuring the quality of training programmes and examination</b>
QP-3	Draft standards for basic safety training for deckhands
QP-4	Draft standards for standardised communication phrases in four languages
QP-5	Draft standards for environment-friendly and efficient vessel operation (eco navigation)
QP-6	<b>Draft standards for the use of digital equipment for examination other than for the practical examination for obtaining the qualification as a boatmaster and for the specific authorisation to sail with the aid of radar</b>
QP-7	Draft “standards” for the administration of certificates (issuing, suspension, withdrawal etc.)



## CESNI/QP work programme 2019-2021 (2)

Code	Task of the CESNI work programme
QP-8	<b>Draft standards for the practical examination for obtaining a certificate of qualification for the operational level (OL)</b>
QP-9	Inventory and evaluation of good practises in e-learning tools
QP-10	<b>Draft standards for the use of a simulator for stretches with specific risks</b>
QP-11	Draft standards for renewal of certificates for specific operations (content of refresher exams after 5 years for LNG experts and passenger navigation experts)
QP-12	Draft standards for models of medical certificates
QP-13	Contribution to the setting of technical requirements for training vessels in close cooperation with CESNI/PT
QP-14	Guidelines for exchange of information related to the certificates of qualification and service record books not covered by proceedings in CEG for social issues (e.g. ADN, engine personnel, national qualifications)

## CESNI/QP work programme 2019-2021 (3)

Code	Task of the CESNI work programme
QP-15	Maintenance of quality standards, in particular for terminology and normative references (e.g. to EU or CCNR regulations, ES-TRIN, international regulation on radio communication etc.)
QP-16	Preparation of explanatory notices for the major standards or amendments
QP-17	Deliberation on the uniform interpretation and application of the standards with a view to draft FAQ or service instructions to competent authorities if need be
QP-18	<b>Draft standards for the implementation of theoretical exams for competence standards</b>
QP-19	<b>Guidelines for monitoring of training, assessment and certification (quality assurance system) including in third countries</b>
QP-20	<b>Preparation and organisation of the joint meeting of the examination bodies</b>
QP-21	Analysis and technical advice on possible ways forward at European level based on TASCs project results

## CESNI/QP work programme 2019-2021 (4)

Code	Task of the CESNI work programme
QP-22	Technical advice for the setting up of manning requirements, including possible standards
QP-23	Draft standards of competence for entrepreneur carrying goods or passengers by IWT
QP-24	Collection of data on main accidents (casualties, wounded persons and substantial damage)

## Proposals for CESNI work programme 2022 onwards (extracts)

### Task of the CESNI work programme

**Draft competence standards for new and innovative technologies** including the use of relevant alternative fuels, batteries and electric propulsion systems

Draft standards for practical examination for obtaining a certificate of qualification or a certificate for specific operation, if need be, for new and innovative technologies including the use of relevant alternative fuels, batteries and electric propulsion systems

New standards on simulators for new competences related to alternative energies (including LNG)

Update of competence standards for operators, OL and ML crew members **in terms of digitalisation and automated vessel operation** (including e.g. track assistance systems, remote vessel operation, cyber security)

Draft standards for (practical) examination for operators, OL and ML crew members in terms of digitalisation and automated vessel operation (including e.g. track assistance systems, remote vessel operation, cyber security)

## Proposals CESNI/QP work programme 2022 onwards (extracts)

### Task of the CESNI work programme

Draft standards on simulators for examination of competence for operators, OL and ML crew members in terms of digitalisation and automated vessel operation (including e.g. track assistance systems, remote vessel operation, cyber security)

Draft standards for **use of lesson material** to implement ES-QIN

**Development of standards of competence for trainers and assessors** involved in training & assessment of deck crew members on board inland navigation vessels

Draft standard for (digital) use of **European Training Record book**

Maintenance of model exams OL and ML

Maintenance of guidance documents and standards outside ES-QIN e.g. practical examination on OL, basic safety training for deckhands, standard phrases, medical certificates, good practice in administration of certificates etc.

## Draft CESNI/QP work programme 2022 onwards (extracts)

### Task of the CESNI work programme

Setting up and support for a **European Database of multiple-choice questions for the management level (ML)**

**Meeting of exam commissions and approved training programmes** (every 3 years)

Advice for refresher classes



Thank you for your attention!

[WWW.CESNI.EU](http://WWW.CESNI.EU)