

21 February 2017

Bucharest

**Professional qualifications in inland navigation
Presentation for kick-off meeting of the
DANUBE SKILLS project**

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Content of the presentation

CESNI – a new instrument for professional qualifications

1. Role and structure of CESNI
2. Working methods
3. Content to consider for DANUBE SKILLS
4. Overall CESNI/QP working programme 2016-2018

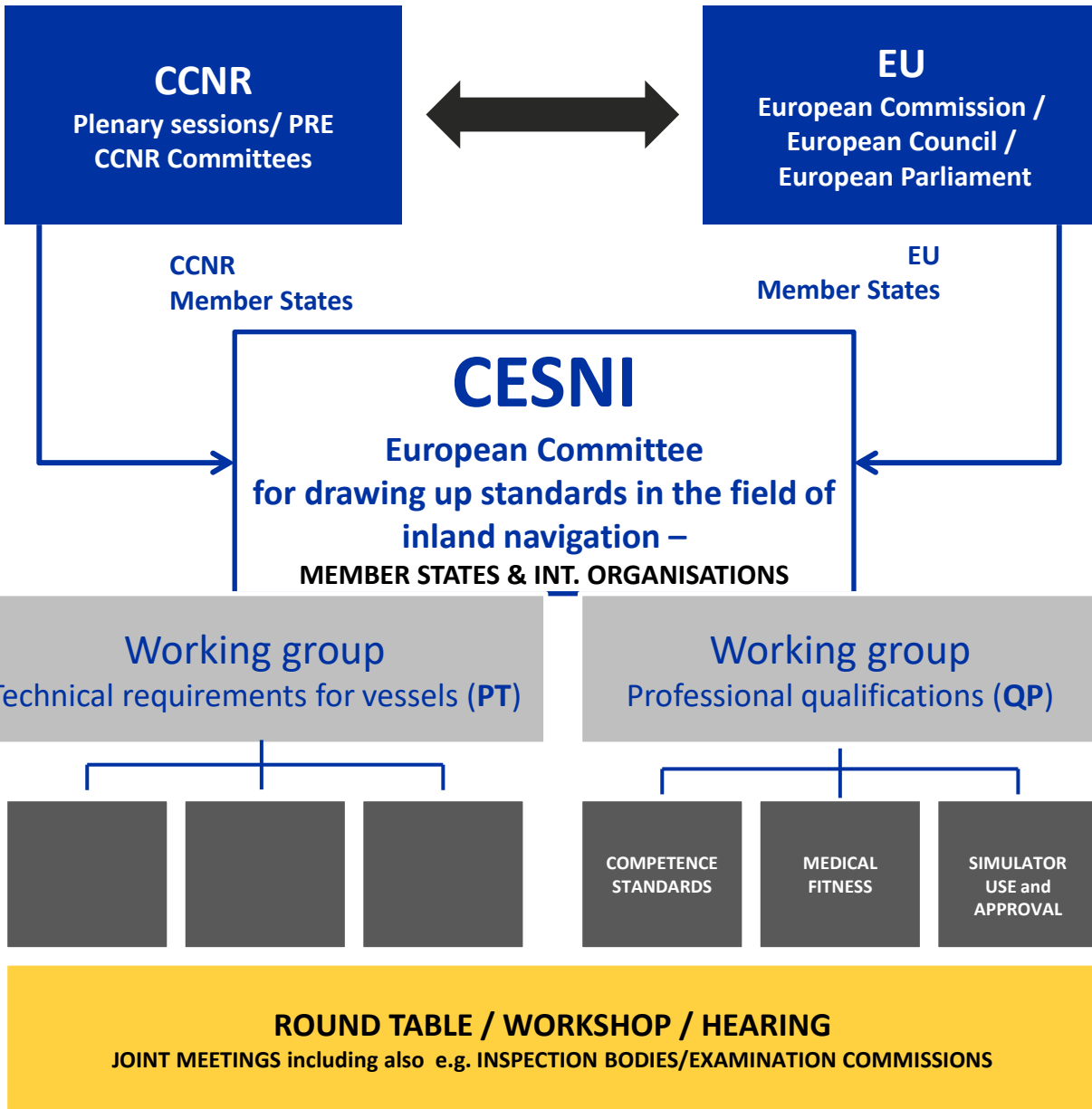


European Committee for drawing up Standards in Inland Navigation

(French abbreviation: CESNI)

**A new tool for harmonised
Qualifications: Role and structure**

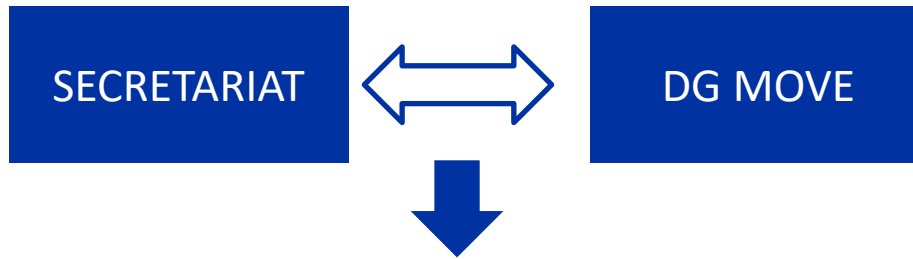
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**AA 2003
and
AA 2013**



**3rd countries
and
NGO's**



Missions of CESNI

- Increasing safety of navigation and protection of the environment in the context of inland navigation
- Promoting employment in inland navigation and making the sector more attractive
- Facilitating transport operations and promoting international trade





CESNI PARTNERS

CCNR and EU Member States, e.g.



International organisations



Recognised organisations, e.g.





CHAIR AND VICE CHAIR

Elected for a two year term of office.

Chair and Vice-Chair are elected from amongst the experts of the members

- **Committee chairperson is Mr. Max Nilles, representative of the Grand Duchy of Luxembourg.**
- **Vice-chairperson is Mrs. Lucia Luijten, representative of the Netherlands.**
- **Working Group for professional qualifications, CESNI/QP, is chaired by Mr. Wojtech Dabrowski, representative of the Czech Republic.**



SECRETARIAT

Provided by CCNR e.g. logistical support to content such as research and studies. CCNR and EC

- **agreed on strategic guidelines and concrete implementation framework**
- **collected ideas laying ground for a future work programme on harmonized professional qualifications and technical requirements**
- **want to enhance quality standards, modernization and harmonisation in these fields**

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Working Methods, e.g.

- Meetings**
- Proceedings**



MEETINGS

Frequency of meetings allows in depth preparation, discussion of standards and search for consensus

- **Plenary meetings usually take place 2 times a year mostly in Strasbourg, idem permanent working groups.**
- **Temporary working groups like „CESNI/QP COMP“ and „CESNI/QP SIM“ follow a specific meeting and language regime.**
- **Reimbursement according to EC rules with respect to specific framework.**



DECISION MAKING AND REFERENCE

Adoption of standards require unanimity of members present. 2/3 majority for putting a standard on agenda on adoption

- **Working languages of the Committee are English, German, French and Dutch.**
- **All countries, even Third countries, can make a reference to the standards. If they do, they are invited to respect the date of entry into force proposed by CESNI in order to guarantee a level playing field.**



FINANCING AND EVALUATION

**Joint effort of EU and CCNR since December 2015
Evaluation in 2018 will test to check good functioning**

- **Good functioning depends on contribution by Member States, River Commissions and experts from NGOs. CESNI had a positive start.**
- **Also European Parliament and Council as co-legislators seem to value CESNI work, currently deciding on the new Directive on recognition of professional qualifications in inland waterway transport.**

3

**Some CESNI/QP
content to consider for
DANUBE SKILLS**



| | |
|--|--|
| <p>CESNI-2016-36 Standards of competence on operational and management level (OL and ML as key functions on board IWT craft)</p> | <p>Boatmen and Boatmasters shall have a harmonised general competence, described by knowledge and skills in 7 chapters: Navigation, Operation of the craft, Cargo & Passenger Handling, Engeneering, Maintenance and repair, Communication and Health/Safety/Environment</p> |
| <p>CESNI-2016-40 Standards for LNG-related competence</p> | <p>LNG-expert has competence to be the boatmaster of an LNG craft or to be a person involved in bunkering of a craft using LNG as fuel</p> |



2nd specific authorisation for passenger navigation expert

Competence of shipboard personnel or (deck) crew member to handle safety and passenger rights

Boatmasters shall have specific authorisations for

- Sailing with the aid of radar,
- Sailing on inland waterways with maritime character or
- when acting as LNG expert.

Competence based approach of future directive foresees specific criteria for specific authorisations. They relate to area of operation (IWMC) or operation of the craft. CESNI/QP is only dealing with specific authorisations which are related to harmonised competence list (not applicable in case of stretches with specific risks or operation of large convoys).

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**The overall CESNI/QP
work programme currently
consists of:**



WORK PROGRAMME 2016 - 2018

| | | | |
|---------------|--|----------------------------|---|
| CESNI-2016-36 | Standards for competence (operational and managerial level) Draft standards, operational level (columns 1-2) Draft standards, management level (ML) (columns 1-2) | RPN New EU Directive | I |
| CESNI-2016-37 | Standards for competencies for navigating using radar – managerial level (module in addition to ‘standards, managerial level’) (columns 1-2) | New EU Directive RPN | I |

- **Columns 1-2 refer to the work carried out under Platina**
- **Column 1 lists the required competence; column 2 lists required knowledge and skills**



WORK PROGRAMME 2016 - 2018

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|----------------------|--|---------------------------------|----------|
| CESNI-2016-38 | Standards for competence on maritime waterways (module in addition to 'standards, managerial level') (columns 1-2) | New EU Directive RPN | I |
| CESNI-2016-39 | Standards for competence of safety personnel on board passenger vessels Draft standard for competences of specialists in navigation carrying passengers (Passenger navigation experts, columns 1-2) | New EU Directive RPN | I |
| CESNI-2016-40 | Standards for competence for boatmasters 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 |



WORK PROGRAMME 2016 - 2018

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|----------------------|---|--|------------|
| 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 |
| CESNI-2016-42 | Standard for practical exams Draft standard for practical exam for boatmasters Draft standard for practical exam for navigation using radar Draft standards for practical exams for LNG expert, extension for Passenger navigation expert is currently pending | RPN New EU Directive | I |



WORK PROGRAMME 2016 - 2018

| | | | |
|----------------------|--|-------------------------------------|-----------|
| CESNI-2016-43 | Standards for medical fitness 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) | RPN New EU Directive | I |
| CESNI-2016-44 | Standards for crew document templates Draft templates for the various “certificates” and “authorisations” Draft “service record book” template Draft “logbook” template | RPN New EU Directive | II |



WORK PROGRAMME 2016 - 2018

| | | | |
|----------------------|---|-------------------------------------|------------|
| CESNI-2016-45 | Standard for an inland navigation simulator 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 | RPN New EU Directive | I |
| CESNI-2016-46 | Standard for approval of a VHINS* Draft standard for approval of a VHINS used as a tool for practical examinations | New EU Directive RPN | III |

*
VHINS = Vessel Handling Inland Navigation Simulator



WORK PROGRAMME 2016 - 2018

| | | | |
|----------------------|--|---|-----------|
| CESNI-2016-47 | Standard for an e-register for qualifications Draft standard on the content of the e-register for qualification, access rights, data exchange protocol, data storage period | New EU Directive RPN | II |
| CESNI-2016-48 | Standards for modern control instruments (e-tachograph/logbook/worker's professional card) | RPN Future EU Directive on e-tools | IV |



THANK YOU FOR YOUR ATTENTION

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