

UNECE WORKSHOP TRAINING AND EDUCATION IN IWT

CESNI WORK

Geneva, 13 February 2019, Jörg Rusche



01

CESNI

General presentation





EU
Member States



CCNR
Member States



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 like



and Observer States like



International Organisations like



Recognised Organisations like





European Committee
for drawing up standards in the field of
inland navigation

WORKING GROUP (PT)
Technical requirements
for vessels

WORKING GROUP (QP)
Professional
qualifications

WORKING GROUP (TI)
Information
technology



WORKSHOPS

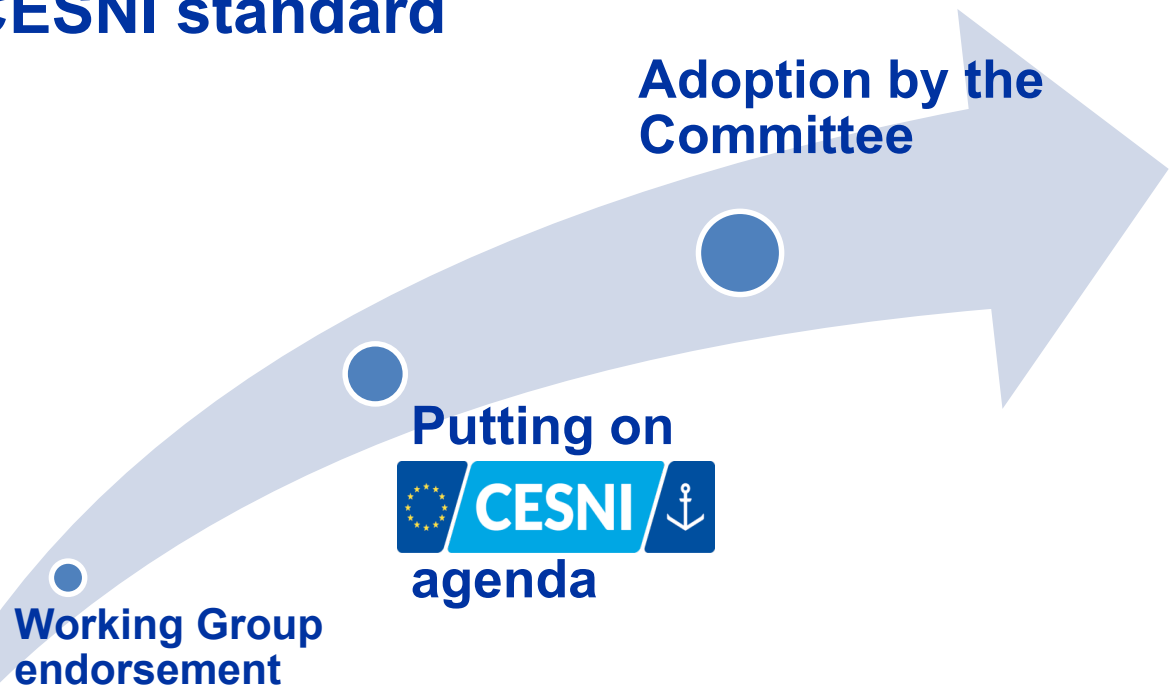


ROUND TABLES



HEARINGS

Procedure before adoption of a CESNI standard



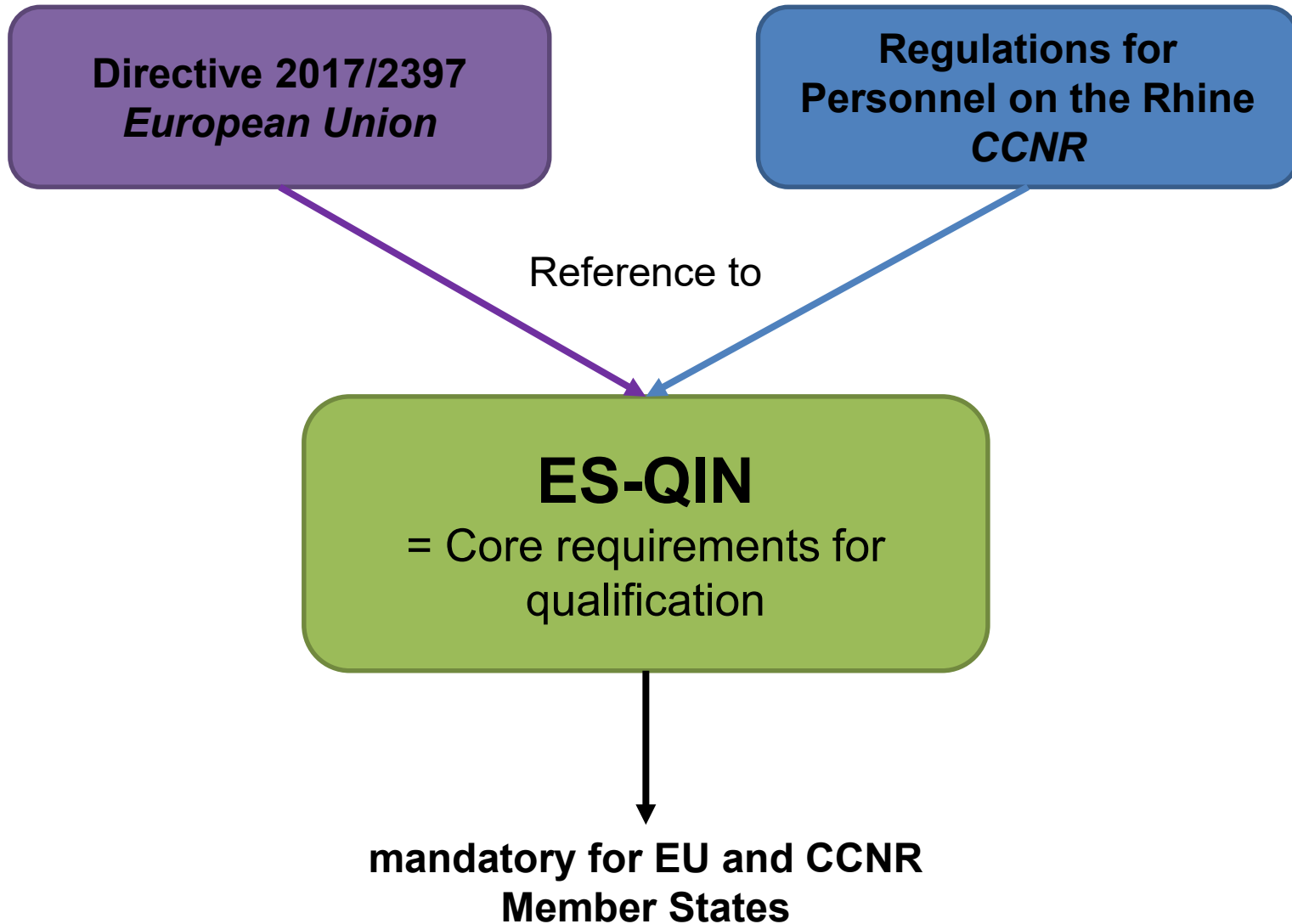
02

CESNI/QP

First results and outlook



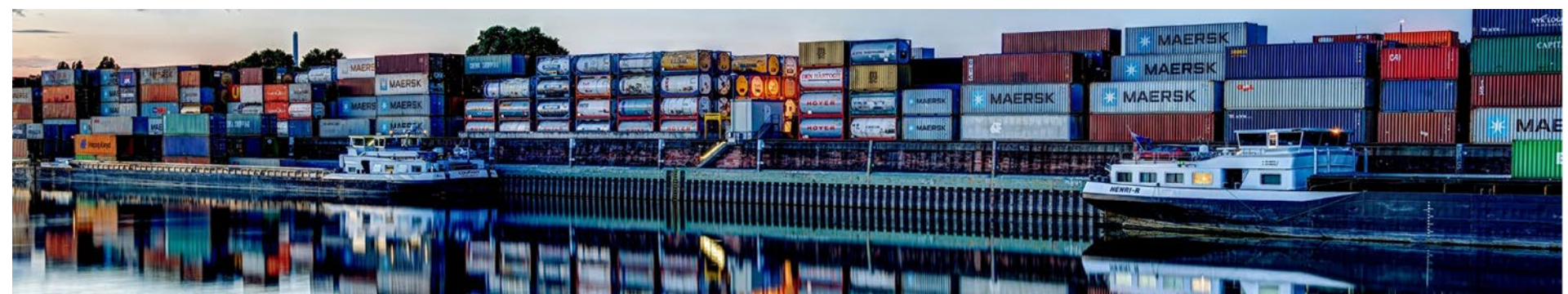
Example: ES-QIN – Legal framework



Until November 2018, CESNI developed in the framework of ES-QIN

- Standards for competences,
- Standards for practical examinations,
- Standards for simulators and
- Standards for medical fitness,

allowing re-definition of operational and management level functions (professional requirements).



Standards for qualifications in inland navigation ES-QIN

COMPETENCE



- Detailed list of knowledge and skills,
- Content of practical examinations

SIMULATORS

Technical and functional requirements

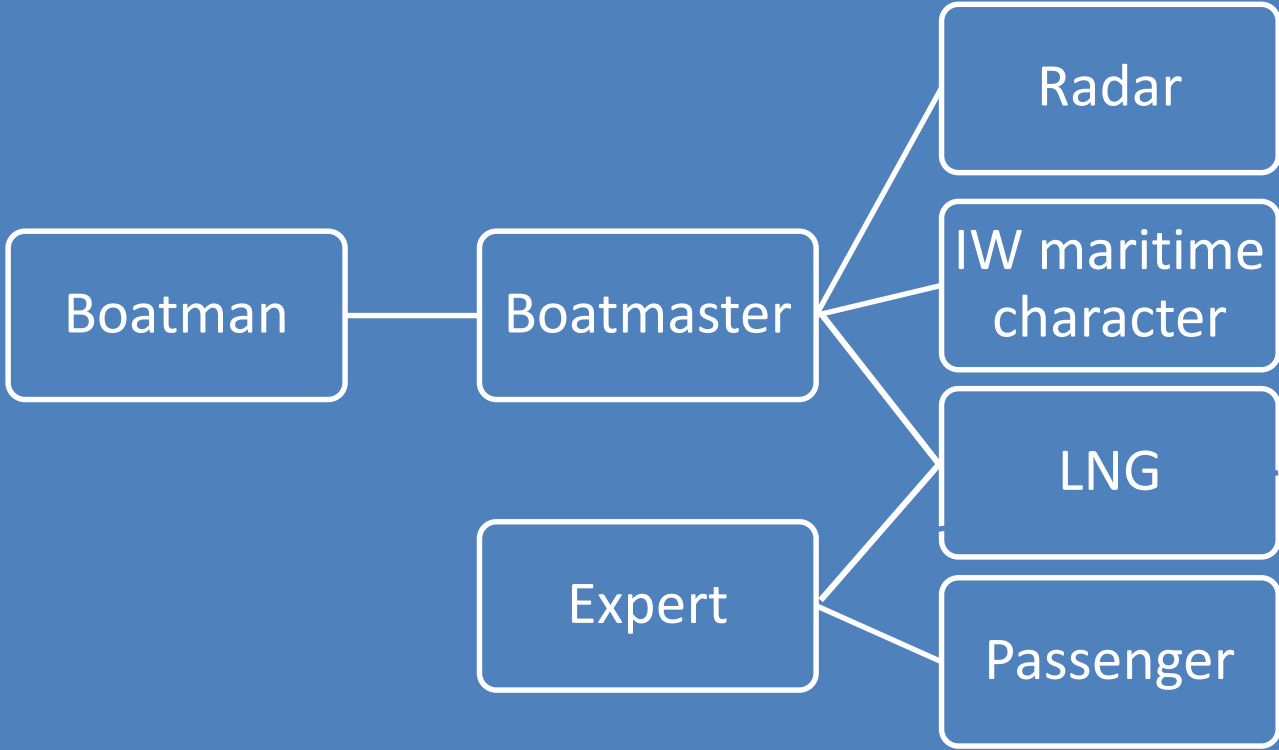


Administrative approval

MEDICAL FITNESS



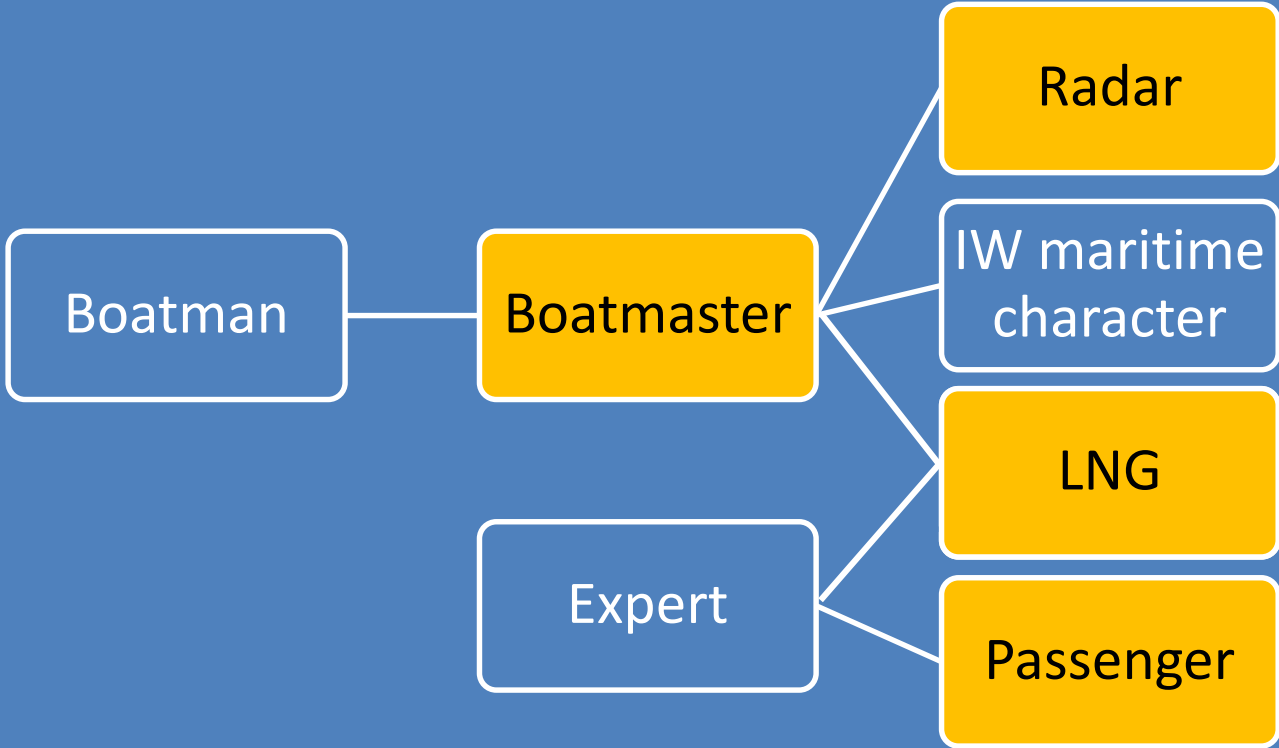
COMPETENCE



Standards for competence (CESNI-2018-II-3 to 8)

- Cover essential competence requirements and details on content of Annex II for each entry in competence requirements with concrete knowledge and skills.
- Do not yet cover details on methods to demonstrate a competence or to evaluate the demonstration of a competence. New columns for each competence could be added and discussed.

PRACTICAL EXAM



Standards for practical examination (CESNI-2018-II-9 to 13)

- Cover all elements foreseen in practical examinations with defined tools (simulator, craft, land installation) and specific scoring system to define importance of each specified competence. Examples: radar, passenger navigation and boatmaster.
- Do not cover theory parts and concrete procedures to assess theoretical knowledge which is part of a competence, too.

Standards for simulators (CESNI-2018-II-14 and 15)

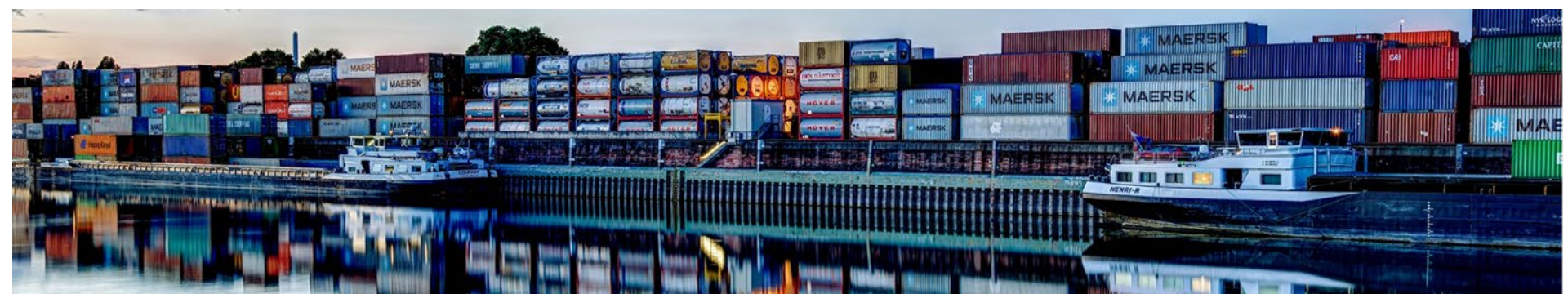
- Cover technical and functional requirements for vessel-handling and radar simulators as well as procedure for the administrative agreement of simulators.
- Do not cover requirements for simulators used outside practical examination of boatmasters and radar skills, such as training or assessment of specific authorisation to sail on stretches with specific risks.

Standards for medical fitness (CESNI-2018-II-2)

- Cover eyesight, hearing and common diseases which may lead to temporary or permanent unfitness of deck crew members as well as mitigation measures and restrictions, based on structure developed by IMO/ILO 2013.
- Do not cover criteria to identify medical experts, medical certificates or good practice for first interview.

Under the upcoming work programme (2019-2021), CESNI

- will complete and update the ES-QIN,
- will accompany quality implementation of the new competence based approach and
- will work on future manning requirements, taking up the outcome of a social partners' study (TASCS).





Thank you for your attention.

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