



Workshop '17 - Danube Commission
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Technical standards in the field of inland navigation Directive 2016/1629 (ES-TRIN)

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Directive 2016/1629

Directive (EU) 2016/1629 of the European Parliament and of the Council of 14 September 2016 laying down technical requirements for inland waterway vessels, amending Directive 2009/100/EC and repealing Directive 2006/87/EC

Date of effect: 6 October 2016

Transposition and **applicability: 7 October 2018**

Directive 2006/87/EC is repealed with effect from 7 October 2018



Directive 2016/1629

CESNI

European Committee for drawing up

Standards in Inland Navigation

responsible for drawing up the

technical standards in the field of

inland navigation (ES-TRIN)



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ES-TRIN

- Uniform technical requirements for ensuring the safety of inland navigation vessels
- Provisions on inland navigation vessel construction, arrangement and equipment
- Special provisions for certain categories of vessel such as passenger vessels, pushed convoys and container vessels. It also incorporates the new requirements governing the use of liquefied natural gas as a fuel (LNG)
- Instructions on how to apply the technical standard.



ES-TRIN is not binding per se - EU, CCNR, DC, other international Organisations and States can apply this standard by referring to it in their respective legal frameworks

ES TRIN 2017/01

- elevating wheelhouse
- updating of the reference to various international standards
- emission of gaseous and particulate pollutants from engines
- electrical equipment and installations
- fire – fighting system
- manufacturer's plate for cranes
- updating of the provisions on navigation and information equipment
- corrections of the transitional provisions on type approved equipment



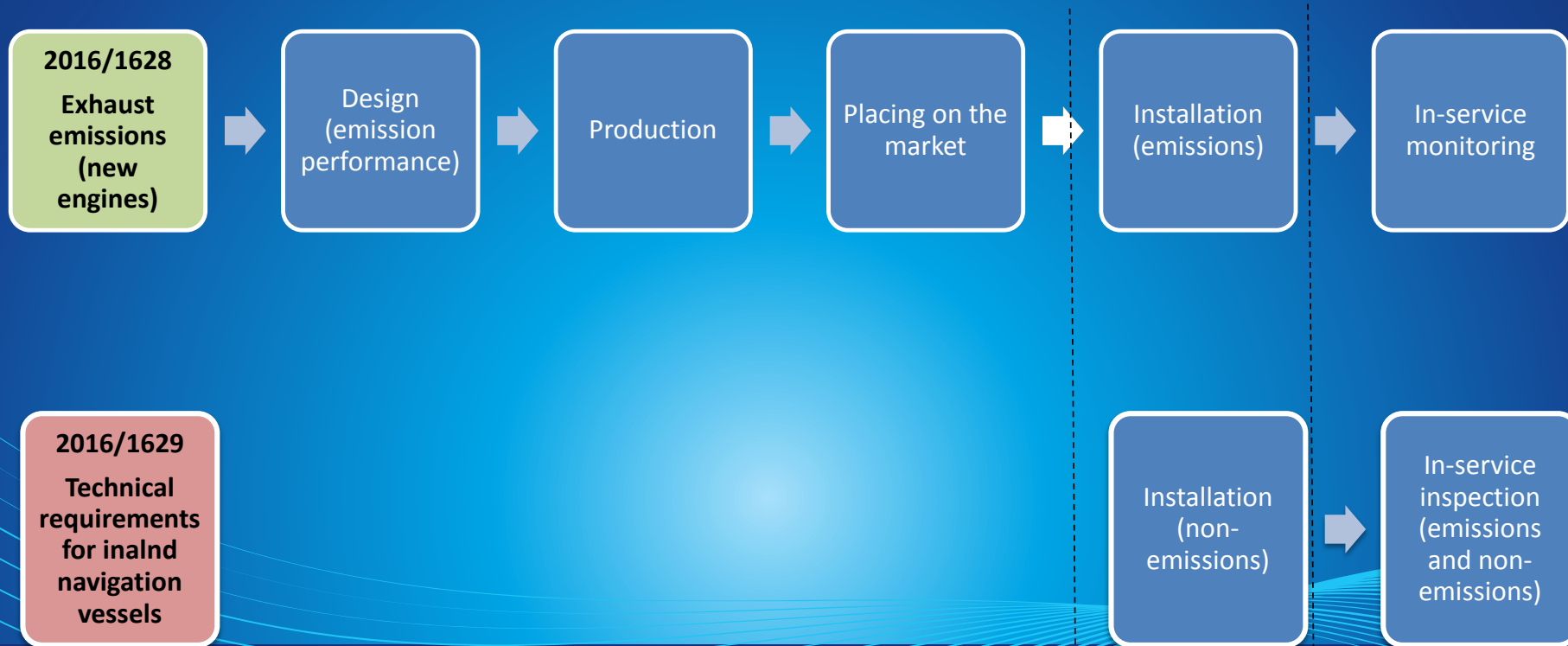
ES – TRIN 2017/01

Chapter 9

EMISSION OF GASEOUS AND PARTICULATE POLLUTANTS FROM INTERNAL COMBUSTION ENGINES

**Adaptation of the ES-TRIN to the
environmental standards of the European
Union (NRMM regulations)**

Scope of NRMM emissions Regulation 2016/1628





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Thank you!



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