

Status of Inland ENCs in Europe





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Inland ENCs and Inland ECDIS in Europe

-  IEHG is currently only dealing with the standardization of Inland ENC
-  The European countries have also developed a common standard for chart viewers
-  The standard is based on the maritime S-52 standard for Electronic Chart Display and Information Systems (ECDIS)
-  The European “Inland ECDIS standard” contains the Product Specification for Inland ENC and the Performance Standard and test procedures for Inland ECDIS applications

Legal Status of Inland ENCs in Europe

Inland ECDIS Standard Edition 2.3 (latest edition)

-  Adopted and published by the Central Commission for Navigation on the Rhine (CCNR)
-  Adopted and published by the Economic Commission for Europe of the United Nations (UNECE)
-  The Danube Commission recommends to use always the latest version which is published by UNECE
-  The European Union has published this version as a binding Commission Regulation; IENCs have to be produced within 30 months after the publication for all inland waterways of the European Union of class Va and above (suited for vessels/convoys with a length of more than 85 m)

Commission Regulation

Implementation of Inland ENCs in Europe

- More than 10 000 km of waterways covered
- More than 11 000 vessels equipped with Inland ENCs (6000 commercial vessels)
- Three certified applications for navigation mode (with radar overlay, > 820 in use)
- All applications are compatible with edition 2.0 and 2.1
- Adaptation to edition 2.3 partly done, partly in preparation

Questions ?

More Information at: <http://www.ris.eu>

Do you have questions?