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Working Party on Inland Water Transport

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Item 10 (b) of the provisional agenda

Promotion of River Information Services as well as other Information and Communication Technologies in inland navigation: International Standard for Electronic Ship Reporting in Inland Navigation (annex to resolution No. 79)

Revision of the International Standard for Electronic Ship Reporting in Inland Navigation

Note by the secretariat

Mandate

1. This document is submitted in line with the programme of work of the Transport subprogramme for 2020 (ECE/TRANS/2020/21, chapter IV, table, section A, para. 11) adopted by the Inland Transport Committee at its eighty-second session (ECE/TRANS/294, para 136).
2. At its virtual informal meeting held on 29–30 June 2020, the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) considered the revised draft of the International Standard for Electronic Ship Reporting (ERI) in Inland Navigation (ECE/TRANS/SC.3/WP.3/2020/23) and asked the secretariat to include this in the preliminary agenda on the sixty-fourth session of the Working Party on Inland Water Transport (SC.3). SC.3/WP.3 noted that (a) additional time was needed to consider the draft in details and (b) it was desirable to keep chapter I “Purpose and scope” of the annex to resolution No. 79 in the revised document, possibly as an appendix. The secretariat was asked to invite the Chair of the CESNI¹/TI ERI² Temporary Expert Group to take part in the finalization of the draft.
3. Annex I to this document contains a draft resolution on the adoption of the revised ERI Standard (without the revised annex) and annex II contains a revised text of chapter “Purpose and scope”, prepared by the secretariat. The consolidated version of the revised standard is contained in Informal document SC.3 No. 3 (2020).

¹ The European committee for drawing up standards in the field of inland navigation.

² Electronic Reporting International.

Annex I

Amendments to resolution No. 79, “International Standard for Electronic Ship Reporting in Inland Navigation”

Resolution No. ...

(adopted by the Working Party on Inland Water Transport on ...)

The Working Party on Inland Water Transport,

Noting with satisfaction the progress reached in the development of River Information Services (RIS), as set out in the Guidelines and Recommendations for River Information Services adopted by the Inland Navigation Committee (InCom) of the World Association for Waterborne Transport Infrastructure (PIANC) in 2019, in particular, electronic data interchange and electronic reporting for RIS,

Responding to the strategic recommendations set out in the Wroclaw Declaration and resolution No. 265 of 22 February 2019 of the Inland Transport Committee in relation to the development of RIS,

Responding also to Policy recommendation No. 5 of the UNECE White Paper on the progress, accomplishment and future of sustainable inland water transport (ECE/TRANS/279) to promote the development and pan-European application of RIS and other information technologies,

Emphasizing the contribution of standards for electronic reporting for smooth functioning of RIS and facilitating of data interchange among partners in inland navigation and with partners in multimodal transport chains,

Recognizing the need for the implementation of the harmonized standard for Electronic Ship Reporting on inland waterways of all UNECE member States with the aim of improving safety of navigation and transport of goods on inland waterways,

Bearing in mind the outcome of the work of the Expert Group “Electronic Reporting International” and the ongoing work of the European Commission and the European Committee for drawing up Standards in the field of Inland Navigation (CESNI) on updating the International Standard for Electronic Ship Reporting in Inland Navigation,

Recalling its resolution No. 79, “International Standard for Electronic Ship Reporting in Inland Navigation”, adopted on 14 November 2014 (ECE/TRANS/SC.3/198),

Bearing in mind the report of the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation on fifty-seventh session (ECE/TRANS/SC.3/WP.3/114, para. ...),

1. *Decides* to replace the text of the annex to resolution No. 79 with the text contained in the annex to this resolution,
2. *Recommends* Governments, intergovernmental organizations, regional economic integration organizations, river commissions and private entities to apply the International Standard for Electronic Ship Reporting in Inland Navigation reproduced in the annex to this resolution,
3. *Invites* Governments to keep the secretariat informed of the measures taken with a view to the implementation of the International Standard for Electronic Ship Reporting in Inland Navigation, specifying the inland waterways concerned,
4. *Requests* the Executive Secretary of the Economic Commission for Europe to periodically include the question of application of this resolution in the agenda of the Working Party on Inland Water Transport.

Annex II

Purpose and scope of the International Standard for Electronic Ship Reporting in Inland Navigation³

1. The purpose of the standard for Electronic Reporting in Inland Navigation is to enable electronic data interchange (EDI) for reporting purposes to and between competent authorities and to facilitate EDI among partners in inland navigation as well as with partners in the multimodal transport chain involving inland navigation.
2. This standard describes the messages, data items, codes and references to be used in electronic reporting for the different services and functions of River Information Services (RIS).
3. This standard is based on internationally accepted trade and transport standards and classifications and recommendations. It complements these for inland navigation. The standard reflects the experiences that have been gained in European research and development projects and in the applications of reporting systems in different countries. New initiatives that have been developed in the Expert Group “Electronic Reporting International (ERI)” are included.
4. This standard contains the basic and most important recommendations for electronic reporting. Some procedures and recommended practices will have to be revised upon empirical experience.
5. In this standard the relationships between private parties (shippers, skippers, terminal operators, fleet managers) and public parties (waterway authorities, public ports) are addressed. The relationship between private parties without involvement of public partners (e.g. between skippers and terminal operators) is not addressed.
6. In order to achieve compatibility with maritime navigation, two directives of the European Commission have been taken into account:
 - Directive 2002/65/EU of the European Parliament and of the Council of 20 October 2010 on reporting formalities for ships arriving in and/or departing from ports of the Member States of the Community, repealing Directive 2002/6/EC;
 - Directive 2002/59/EC of the European Parliament and of the Council of 27 June 2002 establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC.
7. The legal basis for this standard is:
 - Directive 2005/44/EC of the European Parliament and of the Council of 7 September 2005 on harmonised river information services (RIS) on inland waterways in the Community;
 - Commission Implementing Regulation (EU) 2019/1744 of 17 September 2019 on technical specifications for electronic ship reporting in inland navigation and repealing Regulation (EU) No. 164/2010;
 - Resolution of the Central Commission for the Navigation of the Rhine (CCNR) of 28 May 2003: “Standard for Electronic Reporting in Inland Navigation” (Resolution 2003-I-23);
 - United Nations recommendations on the interchange of trade data (UN/CEFACT recommendations 25, 31 and 32, EDI and E-Commerce agreements).
8. For the United Nations Economic Commission for Europe (UNECE), the standard was adopted by the Working Party on Inland Water Transport (SC.3) as resolution No. 60,

³ *Note by the secretariat:* SC.3 may wish to include this chapter as part 0 or a separate appendix to the revised standard.

“International standards for Notices to Skippers and for Electronic Ship Reporting in inland navigation” on 20 October 2005 and, later on, as resolution No. 79 on 14 November 2014.

9. The present revised standard has been prepared in 2020 by the UNECE secretariat in cooperation with the Chair of the CESNI/TI ERI Temporary Expert Group. It was finalized and adopted by SC.3 at its sixty-fourth session as resolution No. ... on 9 October 2020.
