



Electronic Reporting in Inland Navigation

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International (ERI)

ERI expertgroup

- Terms of Reference ERI expertgoup
- Harmonisation of messages, reference codes and procedures
- Cooperation with other organisations e.g. PROTECT
- Maintenance official messages en reference codes RIS Europe



Developments

- **ERI GUIDE** consists of the following parts
 - Part I: Introduction to electronic reporting and functional aspects
 - Part II: Protection of data and Code of Conduct with an annex containing data and rights to information
 - Part III: Messages and Functionality with annexes containing the message user manuals and guidelines
 - Part IV: Codes and references with annexes containing the various code tables



Developments

- Special attention to harmonisation of codes in use:
 - ERI index (place-port-terminal codes)
 - Non-dangerous goods codes
 - Dangerous goods codes
 - Container-type codes
 - Vessel-type codes



Official accepted messages

- ERINOT 1.2
 - Message in use for transport notification from vessel to authority and for transport notification from authority to authority
- ERISP 1.2
 - Message in use for response purpose from authority to vessel



Standardised by ERI expertgroup

- **BERMAN**
 - Additional information voyage and cargo for PORTS and TERMINALS (ISPS)
- **ERIMAN**
 - Manifest information
- **Voyage report**
 - Voyage plan per route(Voyage)



Standardised by ERI expertgroup

- Passenger and crew list
 - Containing information of on board crew and passengers
- Ship stores declaration
 - Report of stores and fuel on board
- Waste disposal
 - Report of waste disposal on board



Standardised by ERI expertgroup

- Invoice
 - Fairway and harbour dues
- Baplie
 - Stowageplan information
- IFTMIN BICS
 - Transport order

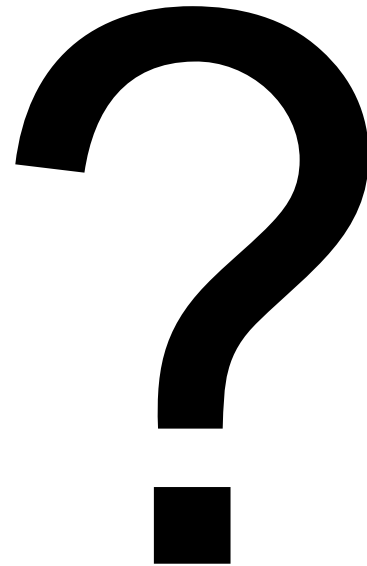


Standardised by ERI expertgroup

- MOVINS
 - Stowage/discharge instruction
- CODECO
 - Container Gate – in/out report



Questions



Electronic Reporting river Rhine

- RPR 12.01 regulation
- Receiving systems Germany and the Netherlands
- Electronic Reporting software BICS
- Stowageplan software
- Terminals to exchange information to operators/vessels



Electronic Reporting river Rhine

- Test information exchange Germany to the Netherlands and v.v.
- Test BICS 3.07 version on both systems
- Test information exchange BICS and stowageplan software



Electronic Reporting river Rhine

- Started test with 25 vessels
- After limited test period increasing number of vessels
- Since two weeks BICS 3.07 sent to more than 500 vessels transporting containers
- Appr. 150 having container stowage software on board



Electronic Reporting river Rhine

- External audit on government applications (IVS90, MIB, BICS)
- Advice to responsible directors German and Dutch Ministries
- Advice to Central Rhine Commission

