Electronic Reporting in Inland Navigation

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Chair Expertgroup Electronic Reporting International (ERI)
ERI expert group

- Terms of Reference ERI expert group
- 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 expert group

- 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 expert group

- 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 then 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