



Digital Transformation

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My background

- 35 years active as “shipper “
 - 30 years in industry :
 - Supply chain related roles : procurement, warehousing, customs, inventorymanagement , ...
 - ... Transport
 - 5 years at European Shippers’ Council
- 3,5 months active as “skipper “
 - European Inland Waterway Transport (IWT) platform





My background

- Mainly transport : commercial contracts, redesigning networks , process improvements
- My career is longer than any PC which means that I saw digitalisation coming
 - In EDI
 - CMR

To

Digitalisation within a multinational



But

- Once goods are in the box and start flowing outside the company walls, it is a...



... and this can only be solved through “Connectivity” and involving all partners of the chain

Connectivity : a mission ; then as “shipper” now as “skipper”

- CORE-project on “data pipe lines “
 - Continued in Aeolix and Selis
- DTLF : Digital Transport & Logistics Forum
 - eFTI: electronic freight & transport info
 - Legislative proposal
 - CIF: Corridor Information Systems
 - CEF-projects (spec objective 8) to bring this in practice
- ALICE : Alliance for Logistics Innovation through Collaboration in Europe
 - ETP driving the research agenda for EU on datasharing, data sovereignty and much more
 - Physical Internet

Connectivity : a mission then as “shipper” now as “skipper”

- Waterborne
 - ETP on maritime ; but ... IWT is now member of the Board
- Waterborne and ALICE will probably merge activities on some topics
 - Ports and hubs
- SETRIS
 - A project where both ALICE and Waterborne participated
 - Definition of a Totally Integrated Transport System
 - Asset sharing
 - Connected hubs
 - Connected Transportmodes
- H2020 : currently projectproposals related to “ freight to water “ are being evaluated
- Indeed : Port Community Systems
- Last but not least
 - Ris Comex
 - DINA
 - ...
 - But you more about that ; at least for now



What shippers would gain

- Reduction of Supply Chain Cost : operations
 - Less failing transport
 - Proactive measures in stead of reactive
 - Avoid extra shipments
 - Less admin cost
 - Less paperwork
 - Less follow up
 - Reduced cost of compliancy
 - Admin reduced
 - AEO certification easier



What shippers would gain

- Reduction of Supply Chain Cost : inventory
 - Inventorycost (= 25 % of the value !!)
 - CORE reduces risk and reducing risk reduces inventory
 - Less inventory =
 - Less handling
 - Less space
 -
 - Reduced transporttimes because data arrive before goods
 - Less leadtime = less inventory



What skippers would gain ..

- Probably a lot can be copy/pasted from previous slides
 - cfr the DINA 'staff working document'
- Plus: Inland Navigation would serve its customers even better than today !!

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**THAT'S IT
FOLKS !!!**

