EDICT Live Event

Hall A6 – Room A62

EDICT live @Munich2023

10/05/2023

Co-funded by
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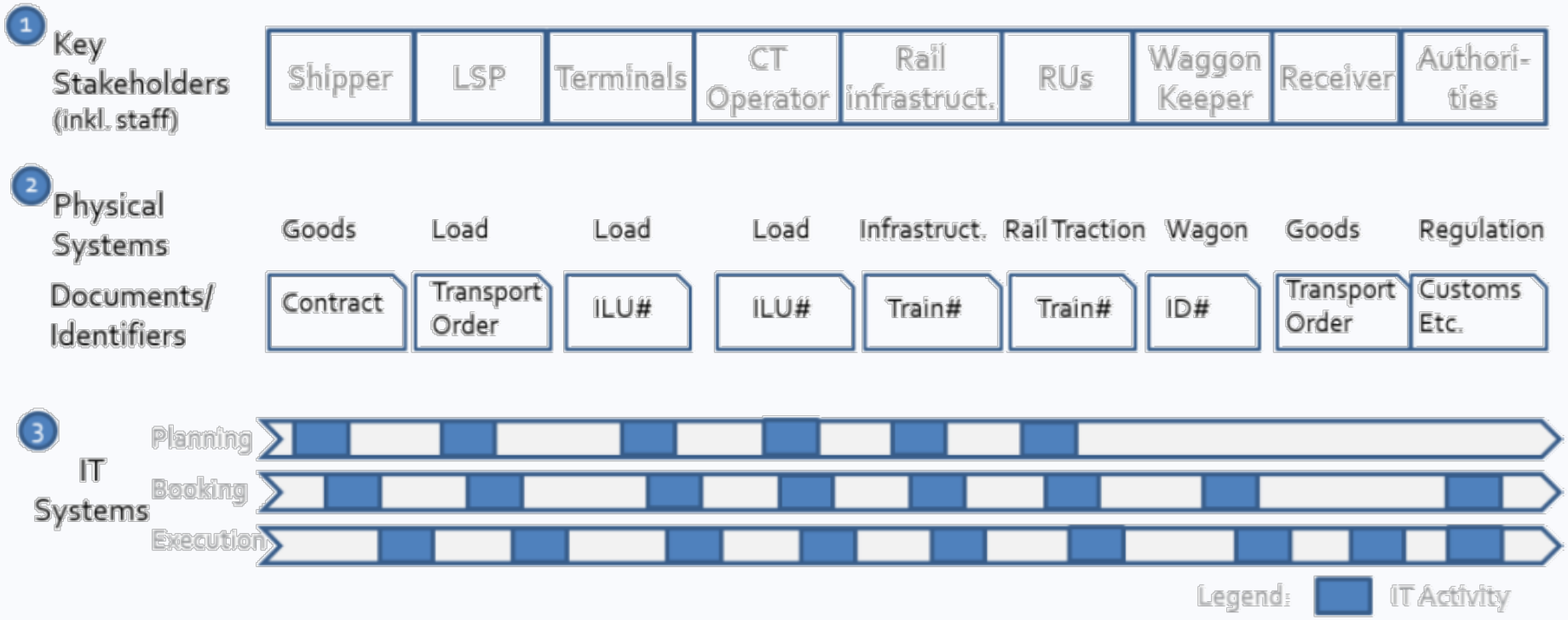
Agenda

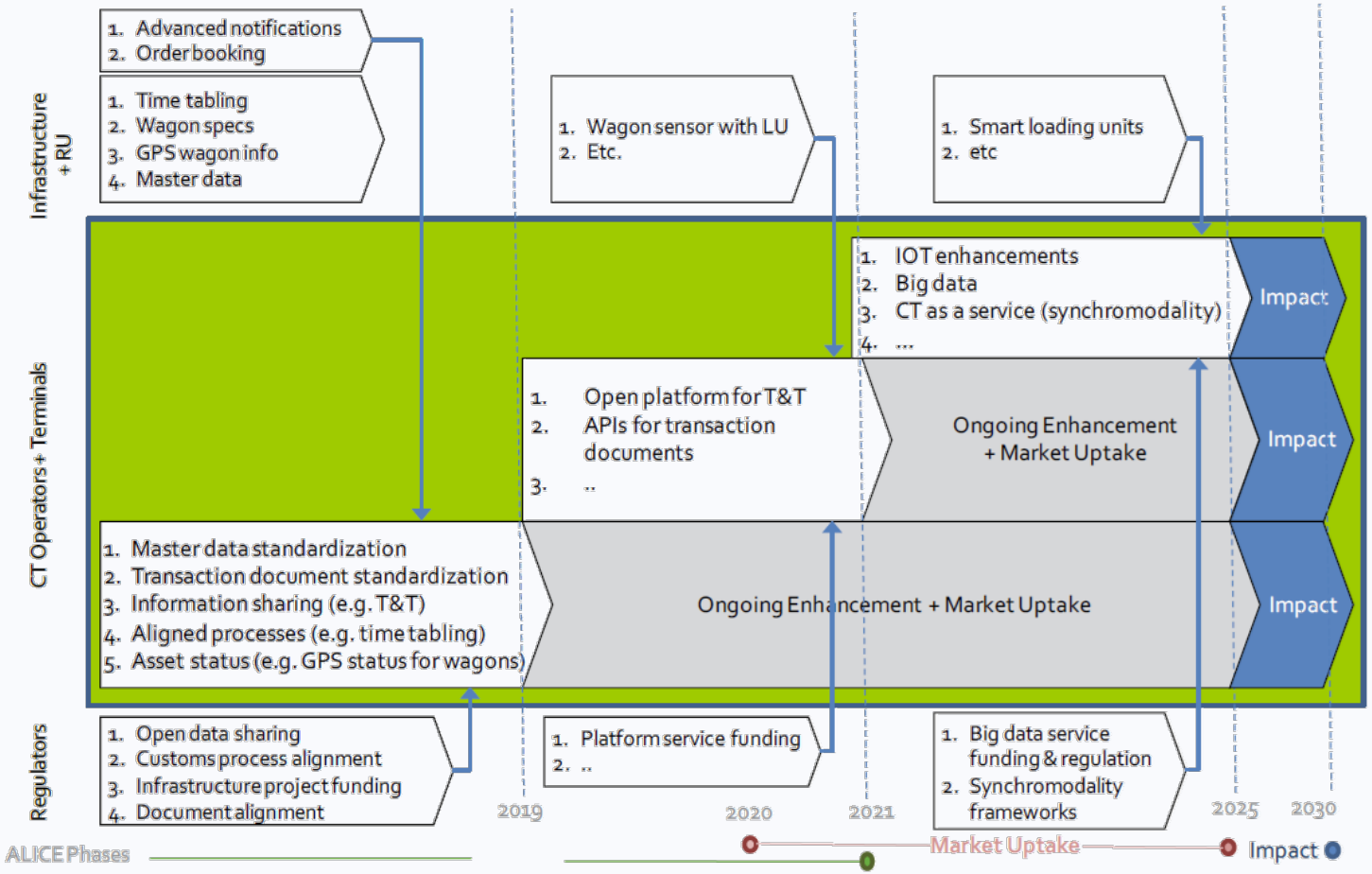
- Greeting and introduction to the EDICT project
  - UIRR: Ralf-Charley Schultze, President | Eric Feyen, EDICT coordinator
- The needs for data sharing in Combined Transport
  - European Commission: Yann Seimandi, Policy Officer Digitalisation | ERA: Mickael Varga, Project Officer
- The integration of terminal-related data: the vision of terminals
  - Port of Rotterdam: Gilbert Bal, Senior Business Manager Supply Chain & Logistics | Combinant: Ben Beirnaert, General Manager)
- Facilitation of data interconnectivity through TIS
  - RailNetEurope: Harald Reisinger, CIO
- Necessity and benefits of a standardised collaborative European QMS for Combined Transport
  - Consilis: Roland Klüber, CEO – co-coordinator EDICT
- CESAR NEXT: the open tracking and tracing application for Combined Transport
  - CIS: Aldo Croci, Chairman
- KV4.0: the data hub for Combined Transport based on EDIGES
  - DXI: Aldo Puglisi, Managing Director
- Conclusions
- Social Meetup Cocktail

UIRR, the industry association of Combined Transport

Digitalisation in Combined Transport: the ecosystem



Digitalisation in Combined Transport:
roadmap is ready – needs are identified



EDICT: **fact sheet**

- EDICT = Enhanced Data Interoperability for Combined Transport stakeholders
- CEF programme
- UIRR as coordinator
- 1 September 2022 - 24 months
- Budget of 3.1 million €
- 9 project partners (CTOs, TOs, IT providers) and 2 subcontractors
- 4 work packages
- Advisory Board with extended support

EDICT:
improving data interoperability & sharing in Combined Transport

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The needs for data sharing in Combined Transport (1)

Yann Seimandi
European Commission
Policy Officer Digitalisation

European Commission

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EUROPEAN UNION AGENCY FOR RAILWAYS

The needs for data sharing in Combined Transport (2)

Mickael Varga
ERA
Project Officer

Port of Rotterdam

The integration of terminal-related data: the vision of terminals (1)

Gilbert Bal
Port of Rotterdam
Senior Business Manager
Supply Chain & Logistics

The integration of terminal-related data: the vision of terminals (2)

Ben Beirnaert
Combinant
General Manager

Facilitation of data interconnectivity through TIS

Harald Reisinger
RailNetEurope
CIO

Consilis
Innovation and Business Ecosystem Transformation

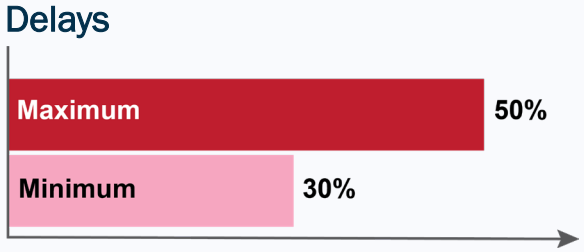
Necessity and benefits of a standardised collaborative European QMS for Combined Transport

Roland Klüber
Consilis
CEO
(EDICT co-coordinator)

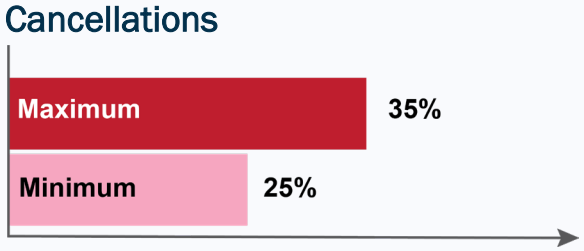
Necessity for improvement

Challenges

- Actual punctuality of train runs is unsatisfactory

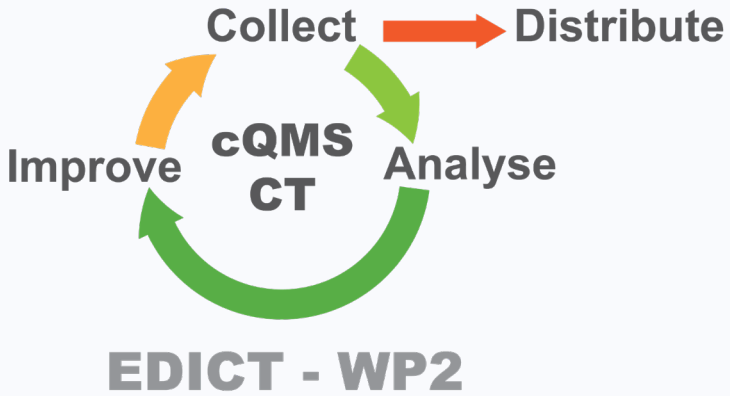


- Train cancellation rate is high



Delay and cancellation percentages are illustrative only

EDICT Solution

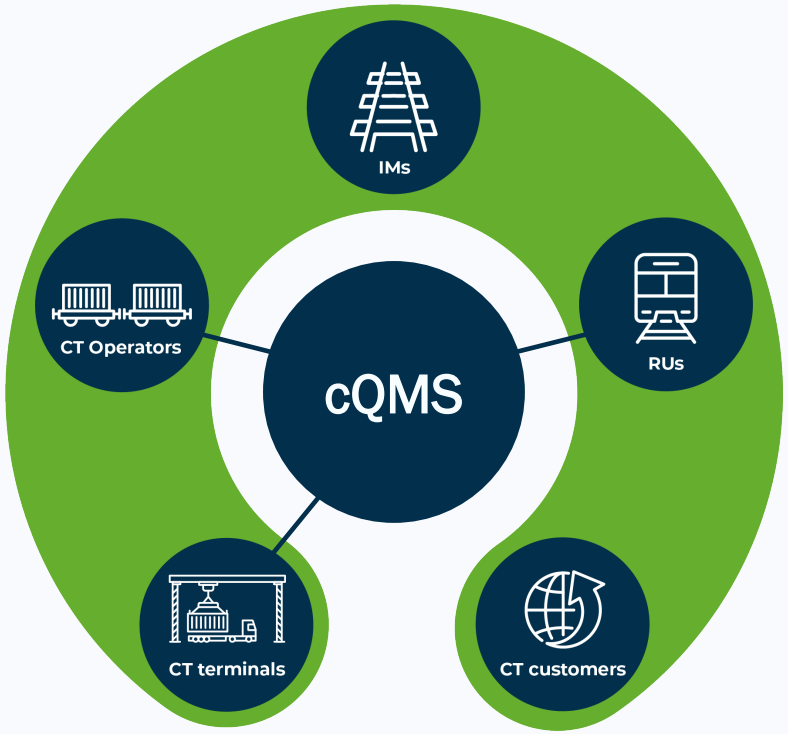


- Improvement of CT process efficiency and learning
- Increased standardisation
- Collaborative approach

Conceptual overview

Targeted solution

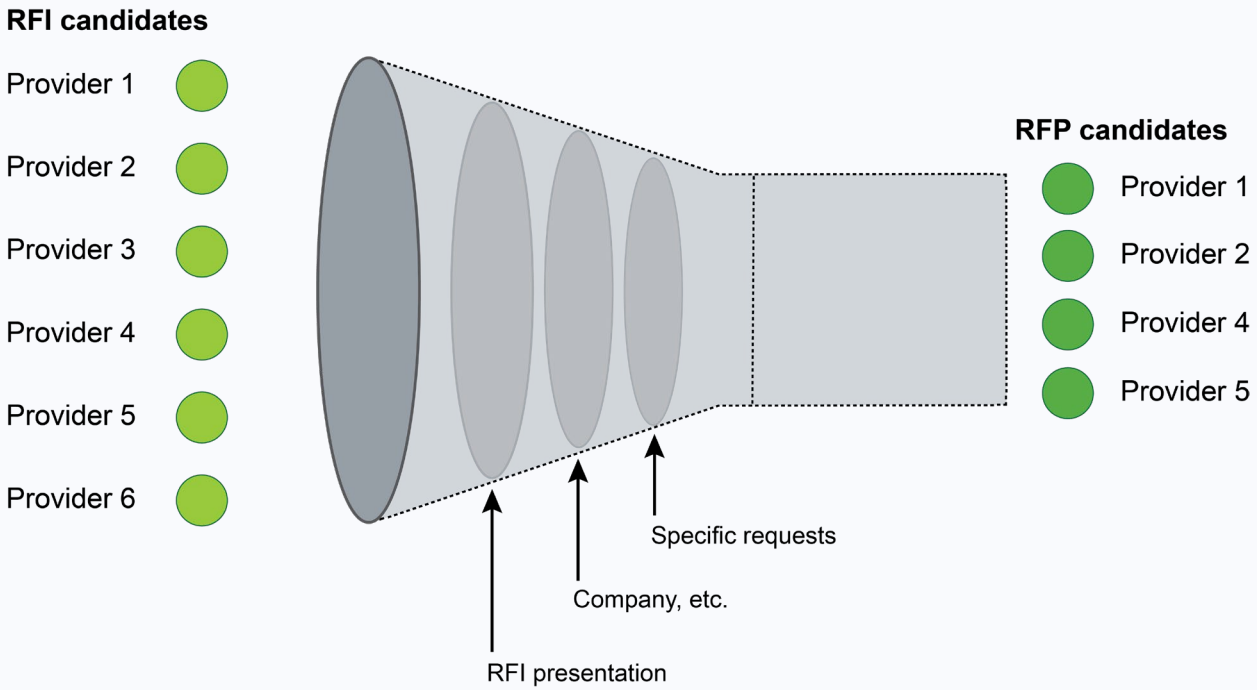
Collaborative quality management system (cQMS)
to streamline processes & information processing

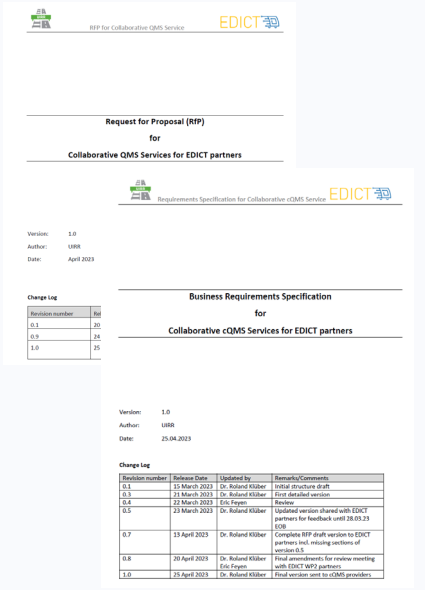


Benefits

- Increased transparency on delays
- Classify delay reason codes and reconciliation
- Efficient and transparent reporting
- Identify and trigger quality measures
- Use of standardised reason codes & processes

cQMS selection process progress





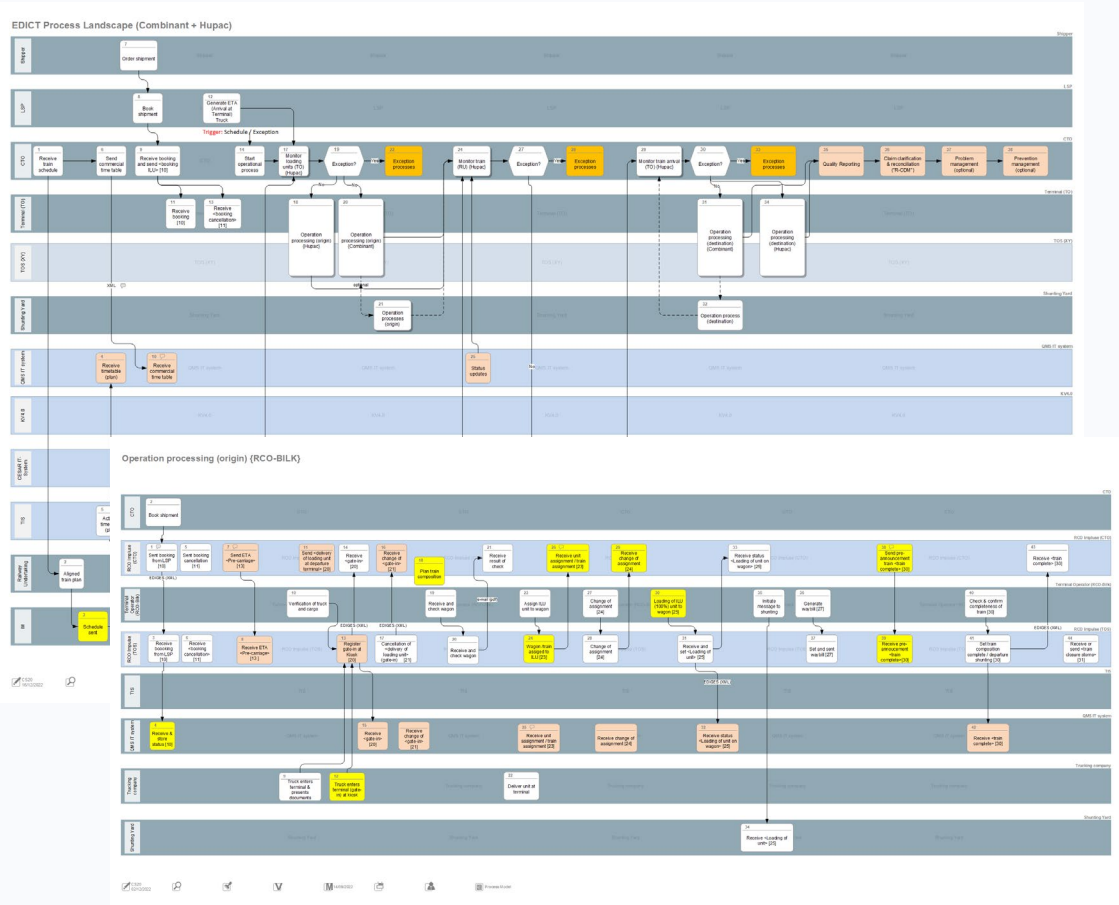
RFI presentations: 14. – 20.02.2023 → **RFP candidates selected:** 02.03.2023 → **RFP finalised:** 25.04.2023 → **Q+A response:** 05.05.2023

cQMS process coverage

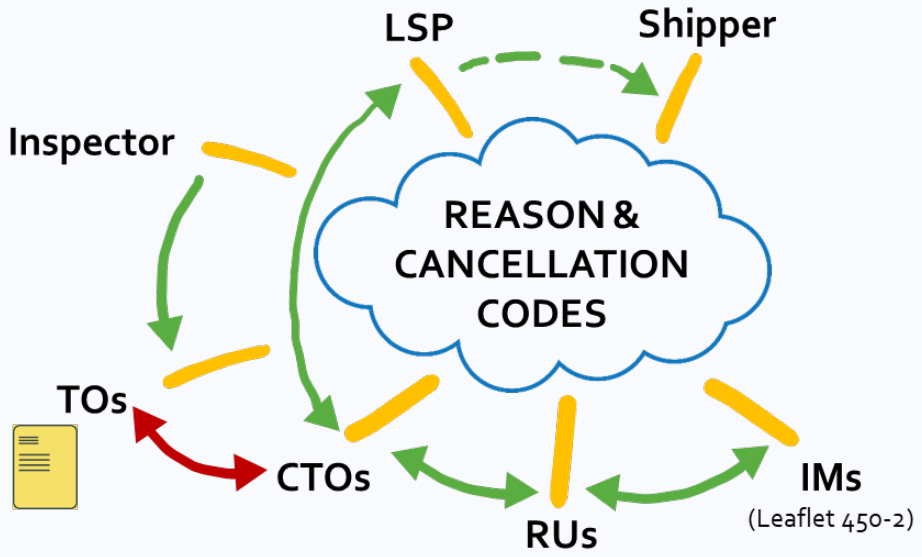
1. Data collection
   (CTOs, TOs, RUs, RNE TIS, DXI KV4.0)
2. Punctuality and delay monitoring
3. Reason & cancellation code capturing
4. Collaborative delay reconciliation process
5. Output to CT stakeholder IT systems
6. Analysis of behaviour and causes
   i. Reporting (ad-hoc and regular)
   ii. Dashboard

7. Decide & monitor improvement measures
8. Evaluate and improve cQMS

Stocktaking at CTOs, TOs and IT service providers:



WP2 reason code subgroups status



List of Reason & Cancellation Codes - Proposal

Description	Top Category	Subcategory	Codes	Train level	Wagon level	Unit level
Terminal related						
	Missing or wrong documents after HLR time		A09	x		x
		DG docs	A0901	x		x
		Customs docs	A0902	x		x
		Waybill	A0903	x		
		Waste docs	A0904	x		x
	Non-technical unit issues		A10	x		x
		Missing, damaged or wrong DG labels	A1001	x		x
		Missing or wrong seals	A1002	x		x
		Container not available	A1003	x		x
		Container not released	A1004	x		x
		Container unknown	A1005	x		x
		Container already in use	A1006	x		x

- 8 meetings to align different stakeholder's perspectives
- Results:
  i) first proposal of harmonised reason codes
  ii) two-level reason code list as requirement of cQMS RFP

Next steps:

- Reason codes proposal to be shared with WP 1
- Alignment with a wider group of stakeholders

Next steps

1. Selection of cQMS solution provider	(May 2023)
2. Implementation	(June – August 2023)
3. Test phase	(August – October 2023)
4. Pilot	(November 2023 – April 2024)
5. Assessment	(May – June 2024)
6. Roll-out	(after July 2024)

…building EDICT's contribution to "shift-to-rail"

CESAR NEXT: the open tracking and tracing application for Combined Transport

Aldo Croci
CIS
Chairman

KV4.0: the data hub for Combined Transport based on EDIGES

Aldo Puglisi
DXI
Managing Director

Conclusions

Meetup Cocktail

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Thank you for your participation

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