ECTA
EUROPEAN CHEMICAL TRANSPORT ASSOCIATION

RESPONSIBLE CARE℠
Driving Safety & Sustainability

RC Update & workplan for 2027

Sponsors and Media Partners:

Tank Cleaning Magazine
Bulk Distributor
Port of Antwerp Bruges
Uber Freight



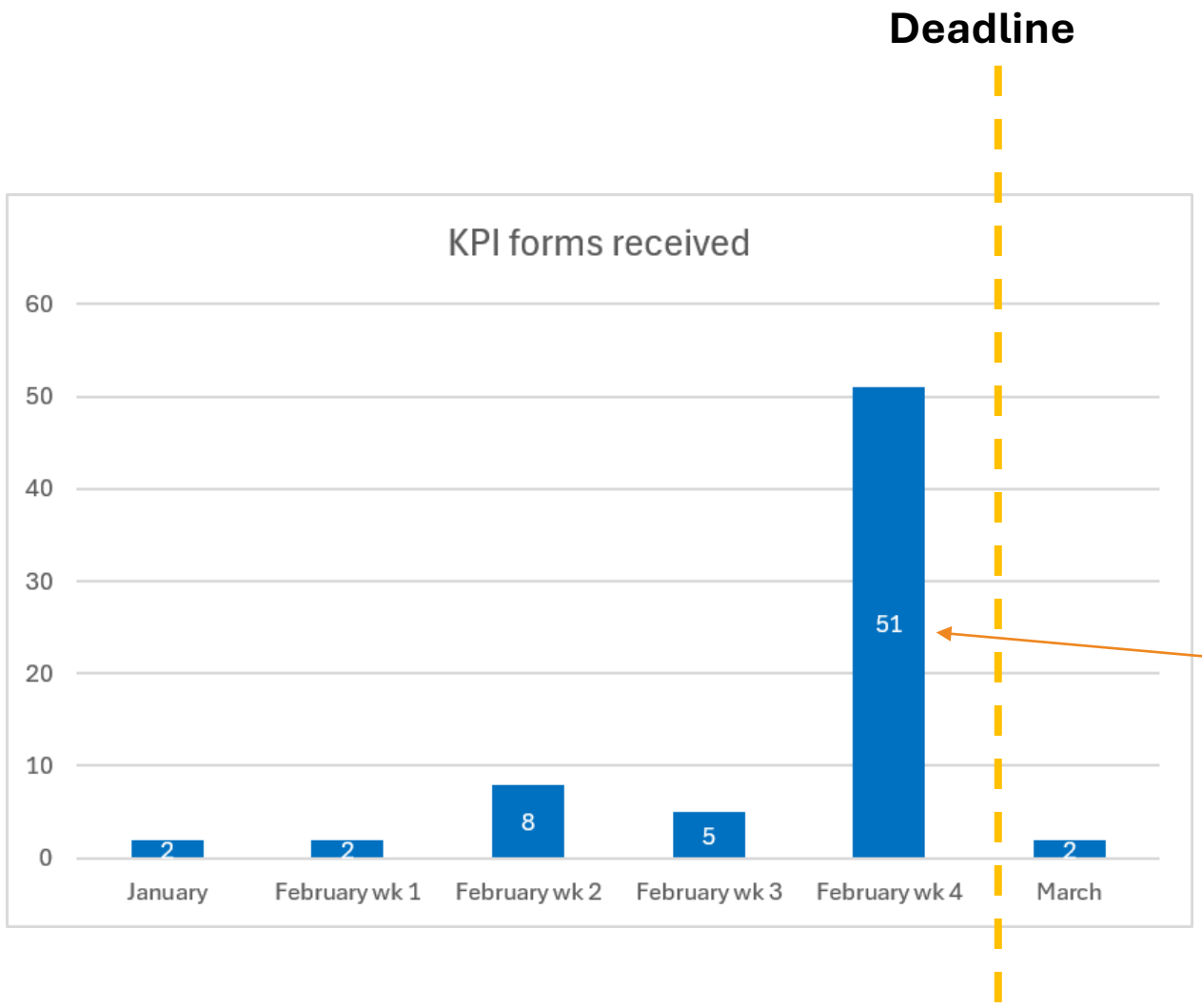
Sponsors and Media Partners:

2025 KPI Results

- Results presented extensively & published on LinkedIn
- They will also be shown in our Annual Report
- Only a quick summary of 2025 results included today
- New KPI forms (with only minor changes) published on website
- Deadline for 2026 KPI submissions is 26th February 2027

Sponsors and Media Partners:

Just in Time thinking !!



Sponsors and Media Partners:

2025 KPI Results – the good

- Decline in intermodal shift halted (+1% on 2024)
- Improved injury ratio at unloading sites (-23%)
- Plastic pellet losses remain low
- Improvement in number of other product loss incidents

2025 KPI Results – the bad

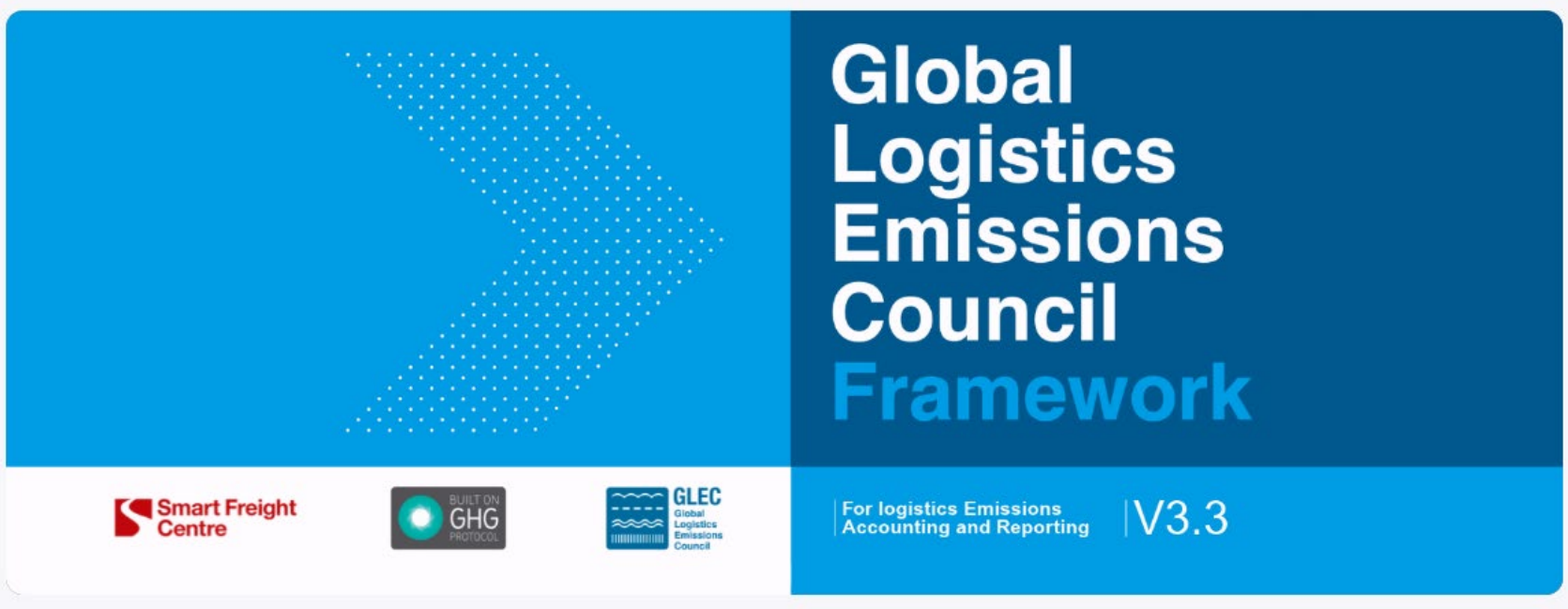
- Activity levels declined (-13% tonnes delivered)
- Still too many injuries overall
- 7 fatalities (all in transit)
- Alternative fuel vehicles still less than 1%

RC workplan for 2027

- GLEC update
- SQAS 2028
- Best practice guidelines
- Webinar program
- RC Training & Workshop

Sponsors and Media Partners:

GLEC update



- More extensive update planned for 2027
- Repeat ECTA members survey for updates on average payloads and empty running

Sponsors and Media Partners:

SQAS 2028

- Fewer changes expected compared to 2025 version
- Simplification of section 9 (GHG emissions)
- Publication by July 2027
- Live from January 2028

Best practice guidelines

Due to be published :

- Subcontractor Management
- Safe (un)Loading of Road Freight Vehicles
- Alternative Fuel Vehicles at loading & unloading sites.
- Ground Operated Vent Valves

- Load Securing – First working group meeting held and expected to complete by Q2 of 2027
- Mental health & wellbeing – new topic presented at RC workshop. Guideline to commence in Q1

Webinar program



- Varied program this year & reasonable attendance
- One more on 25th November – KPI forms
- Plan to have 2 more in spring and 1 or 2 in autumn next year
- Topics for next year to be confirmed

Sponsors and Media Partners: Tank Cleaning Magazine, Bulk Distributor, Port of Antwerp Bruges, Uber Freight

RC Workshop & Training



- Positive feedback from this year's event
- Continue with same format next year = training day & workshop
- Takes place September 2027 at Brussels airport

Sponsors and Media Partners:

ECTA Marketing Calendar 2027

- **Event Calendar 2027:**

RC Training Day in Brussels on 28.09.2027

RC Workshop in Brussels and online on 29.09.2027

ECTA Annual Meeting in Düsseldorf on 18.11.2027

ECTA webinar dates to be published early 2027

Sponsors and Media Partners:

ECTA Marketing Calendar 2027

- **LinkedIn Calendar 2027:**

Q1: **Looking back and forward** Recap on ECTA Event Topics 2026 and 2027 topic outlook	Q2: **Why you should join ECTA** ECTA and ECTA RC Membership benefits ECTA´s digitalization focus areas, Regulatory Updates
Q3: **Sustainability** ECTA RC program, SQAS and KPI results 2026	Q4: **Highlights of 2027** Annual Meeting event teaser and important highlights of 2027

- **Follow us: ECTA**

Sponsors and Media Partners:

ECTA Marketing Calendar 2027

- **Newsletter Calendar 2027:**

Q1: **04.03.2027** Focus areas 2027	Q2: **25.06.2027** RC Results 2026
Q3: **23.09.2027** Update Focus areas 2027	Q4: **09.12.2027** Recap 2027, highlights, outlook 2028

- **Register via: ecta.com/newsletter**

Sponsors and Media Partners:

ECTA Digitalization – ECLIC - WIL Update



Sponsors and Media Partners:

ECTA Digitalization Workgroup 2026

ECTA VP digitalization : David Goekoop (Hoyer)



ECTA digitalization director & coordinator: Peter Devos

ECTA work group Participants:

- **Cedric Walti (Bertschi)**
- **Yannic Eggers (HOYER)**
- **Alessandra Mittendorf (Talke)**
- **Peter Viebig (Vervaeke)**
- **Bart School (Van Den Bosch)**
- **Michelle Slobbe (Den Hartogh)**

New full ECTA members can join this workgroup as of January 2027

- **Annual project charter & priorities**
- **Meeting frequency: monthly for 1 hour**
- **Workgroup Focus: Data standards & digital best practice guidelines – Digital collaboration – eDocuments – eFTI -webinars**

Sponsors and Media Partners:

Digitalization Update

ECTA-Cefic-ECLIC Survey Analysis on Digitalization

01	Background information and Objectives
02	Analysis, findings and results
03	Interesting insights
04	Recommendations for implementation

3 digital intermodal guidelines & processes







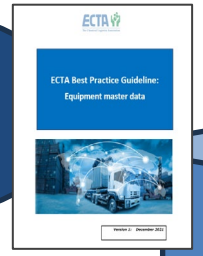
Digital Collaboration survey findings:

- Industry Data standards are the foundation for digital collaboration
- Digitalization is a significant industry opportunity but cannot be reached as individual company
- We need to address and remove the digital collaboration barriers

Sponsors and Media Partners:

Digitalization Update: Equipment master data

ECTA digitalization WG



TMS system

ECTA operational
Equipment master data (2021)
-
Different equipment types
Use case driven

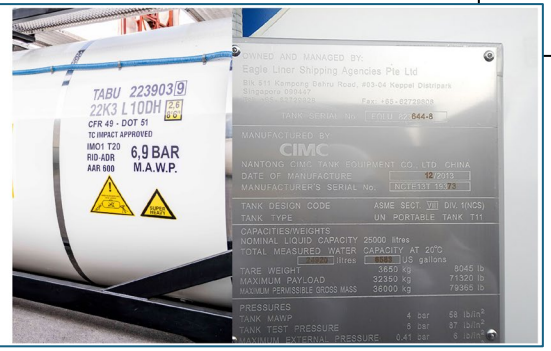
ITCO global tankcontainer master data standards

ITCO digital twin WG

Boxtech platform

ITCO technical
TankContainer data structure 2026
-
Global scope
Maritime Use Case

- Container Number
- ISO Size Type
- Tare Weight
- Max Payload
- Max Gross Mass
- Inspection Date
- Next Inspection Date
- Manufacture Date
- Capacity Litres
- ADR/RID Code
- IMDG Code
- Baffles
- Stacking
- Racking



Objective 2027: Joint ECTA – ITCO equipment master data guideline - 3 use cases

Sponsors and Media Partners:

Digitalization Update: eFTI Regulation

Objective of the eFTI regulation: The eFTI Regulation aims to digitize and harmonize the exchange of regulatory freight transport information across all EU Member States, covering road, rail, inland waterway, and air transport. It is intended to **move the sector from paper-based to fully electronic documentation and controls**

eFTI milestone - July 2027: authorities must be able accept digital data streams (digital eCMR, cabotage, CTD,..) from eFTI certified platforms

Cefic-ECTA eFTI thematical workshop CHEMICALS

Date : Friday 4 December 2026 - 9:30 – 11:30 (virtual via TEAMS)

Audience: Shippers & carriers + eFTI experts

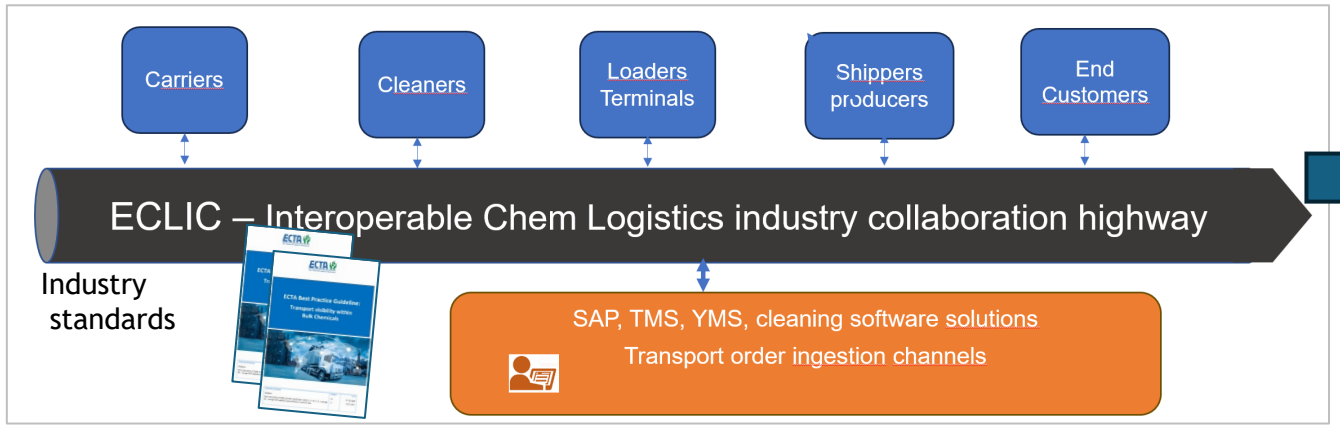
Objectives of the eFTI thematical workshop:

- eFTI awareness and engagement of the chemical industry stakeholders
- Explore interest and opportunities for common pilots or implementation initiatives
- Support the creation of a draft an eFTI implementation handbook for economic operators
- Facilitate dialogue on business value, challenges, learnings
- Provide input to the eFTI4ALL and eFTI4LIVE with a **focus on dangerous goods and waste use cases**.

The ECTA digitalzation workgroup is invited to the workshop and will follow up eFTI progress in 2027

Sponsors and Media Partners:

Digitalization : ECLIC update



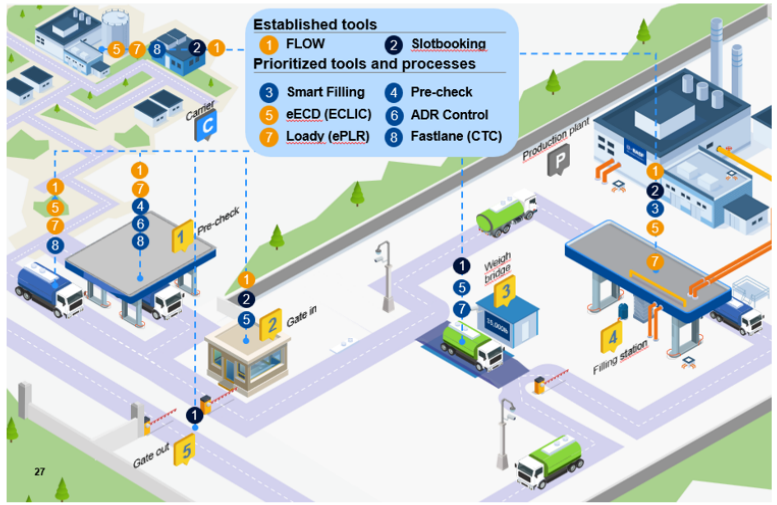
Turning paper documents into data streams to take actionable decisions at the loading place



A digital, integrated and fully interconnected end-to-end process for truck handling based on open industry platforms

Integrated approach

- Digital end-to-end-process
- Cross-functional and cross-site collaboration as a key success factor
- Six prioritized digitalization levers
- Focus on site-wide implementation at the Ludwigshafen site



BASF
We create chemistry

SQAS
Safety and Quality Assessment for Sustainability

BASF Boost LU Project

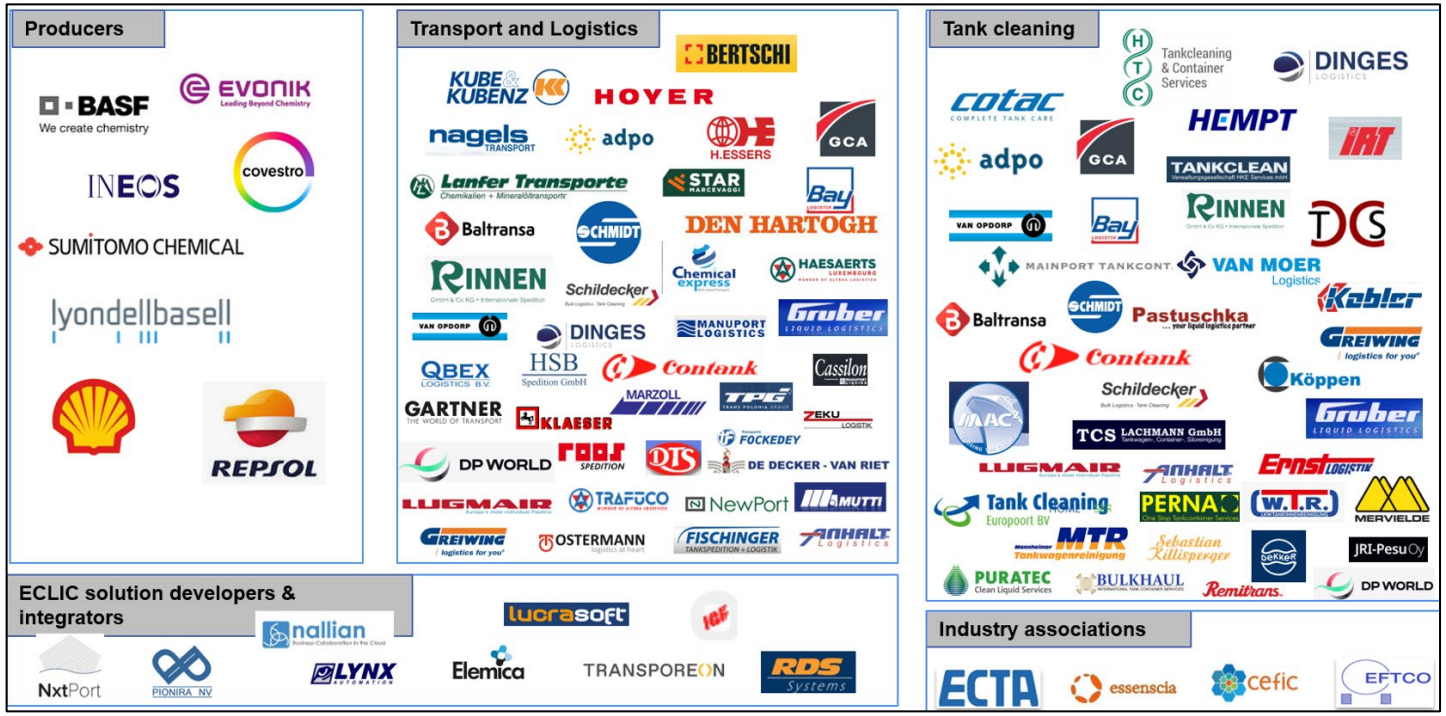
Digital collaboration in practice

Sponsors and Media Partners: Tank Cleaning Magazine · Bulk Distributor · Port of Antwerp Bruges · Uber Freight

Digitalization : ECLIC update

Digital collaboration in practice

Chemical Logistics needs a digital collaboration network, not another platform



- ECLIC is an ecosystem network and works away the main digital collaboration barriers
- Drive digital collaboration “at scale” to increase benefits with reduction in driver waiting time, early problem detection and gate-in process automations
- Every minute, 1 eDocument (eECD, ePPL or eECO) is exchanged amongst ECLIC members
- >80 participating companies - 12 countries - 1500 users
- Shift to the industry standardized API connectors

Sponsors and Media Partners:

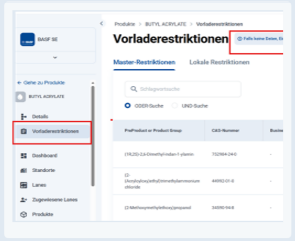
Digitalization : ECLIC update

Further leverage existing and new data streams to create value together

eECD – ePLR interplay

The interplay of Loady, ECLIC, and FLOW enables a digitally integrated ePLR-Check during Web Check-in

1 Previous-load restriction and cleaning requirement in Loady



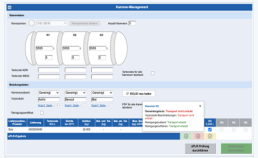
- Previous-load restriction
- Cleaning requirements
- Number of previous loads to be checked

2 Previous product certificates and cleaning certificate per chamber

Transport Order	Product to be loaded
Chamber Assignment	Product assignment per chamber
Cleaning Data	Previous product and cleaning data from ECLIC or ECD/PPL

Correct transport order, vehicle, and chamber data are essential for the validation.

3 Automatic ePLR-Check in FLOW



FLOW compares the Loady restrictions with the transport order and the available previous product and cleaning data.

▶ One ePLR result for each checked tank chamber

BASF We create chemistry

9

Overall Benefits: through digitalization, the process will be easier, more transparent and streamlined for our logistic partners

What's in:

- Automated gate processing & reduced manual effort
- Fewer last-minute rejections
- Standardized setup for digital cleaning certificates
- Reduced excessive generalised transport requirements
- Simplified routines for preloading restrictions & automated checks
- Reduced turnaround time
- Early detection of unsuitable truck/driver combinations
- Self-check-out terminals

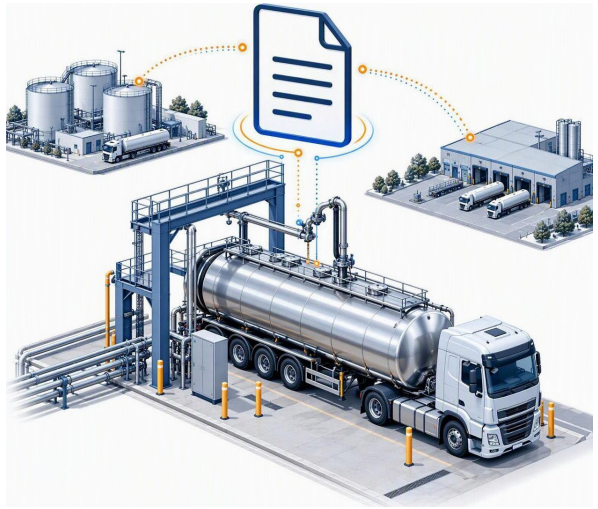
BASF We create chemistry

3

Digitalization : ECLIC update

ECLIC outlook 2027

- Increase operational adoption for issuing eECD and ePPL in Germany
  - Improve and work away any new process, people or technical barriers
- Grow the ECLIC Chemical logistics community
  - eECD-ePPL roll out in Spain-France
  - Start eECD food pilot in Belgium
- Further leverage data streams and enhance connectivity. Learn from the increasingly connected Logistics operational processes and improvements at loading (eECD – ePPL – eECO – eEQUIP - ePLR - eADR)



Sponsors and Media Partners:

Women in Logistics - WIL update



Ceylan Ünsal
Managing Director
Women in Logistics

WIL's ambition is to drive male-female balance in EU chemical logistics.

By attracting more talent overall and more women specifically to chemical logistics, we address the sector's shortages and challenges.

THREE TARGET GROUPS · WOMEN'S SHARE TODAY
(BASELINE SURVEY 2025)

5%

DRIVERS
Attractiveness of the profession, working conditions, access for women

15%

OPERATORS
Facilities, ergonomics, flexibility, safety, culture

20%

LEADERSHIP
Development, sponsorship, stronger leadership pipelines





Sponsors and Media Partners:

Women in Logistics - WIL update

Outlook 2027

INCREASE DIVERSITY ON THE WORKFLOOR

Drivers

Develop female driver tool tips

Shared learnings amongst WIL members to attract more female drivers

Operators

Publish survey results and new improvement recommendations

Develop an employer checklist

Leadership

Extend the cross company mentoring program

Learn from role models

Policy & Peers

Finalise and submit WIL's feedback on the 25 EU-level recommendations

Strengthen the WIL Member Community

- Increase engagement, knowledge sharing and collaboration across member companies – workshops – webinars
- Expand our community to strengthen our collective voice
- Build partnerships with relevant associations and initiatives

Looking Ahead to 2027

- We know the problem. Find new ways together to solve it and involve shippers and carriers to merge viewpoints
- Focus on practical tools, programmes and measurable outcomes
- Strengthen WIL as a collaborative voice for talent and inclusion in chemical logistics

Sponsors and Media Partners:

REGULATORY UPDATE

ECTA decided to concentrate among the ongoing topics on Advocacy and Lobbying

We need our members to know better their concerns and topics to lobby in the best way for their interest

REGULATORY UPDATE

ECTA – Peer Associations

- CEFIC
- UIRR
- CLECAT
- ESC – European Shippers Council
- Business Europe
- IRU
- FECC
- WIL – Women in Logistics
- CER – The Voice of European Railways
- UIP – International Union of Wagon Keepers
- ERFA – European Rail Freight Association
- ITCO
- EPCA
- ECLIC
- .....

ECTA is member of UNECE WP 15 (Working Party on the Transport of Dangerous Goods)
(since Jan. 1st 2026)

Sponsors and Media Partners:

REGULATORY UPDATE

Actual Topics = Target list 2027

Revision Combined Transport Directive (CTD)
Revision Weight & Dimension Directive (W&DD)
Elimination of Dual Approval of Tank Containers (UNECE WP15)
PFAS Ban
Vecto Regulation – Emission reduction of trailers

REGULATORY UPDATE

Revision Combined Transport Directive (CTD)

European Parliament confirmed on September 22nd 2026 to continue the work on the Revision of CTD

Below “Coalition” is preparing a Position Paper in order to facilitate the process.
Through 2027 continuous work with DG Move and Transport Commission of European Parliament

Sponsors and Media Partners:

REGULATORY UPDATE

Revision Weight & Dimension Directive

Still in Triolgue with no movement
Sticking Point – max gross weight cross border for all or only ZEV

IRU urged a decision to help Transport companies to decide about their investments (May 13th)
UIRR urged to combine Revision W&D Directive with CT Directive

So far the topic is not on the agenda of the Lituanian Presidency 1st half of 2027

REGULATORY UPDATE

UNECE – WP 15

Elimination of Dual Approval of Tank Containers

Elimination text is adopted for publishing in RID/ADR 2027
New Build containers – elimination as from 01/01/2030 (initially 2028)
In service elimination at first 5-year periodic inspection after 01/07/2031 (initially 2029)

"UN Portable Tanks are not as safe as RID/ADR Tank Containers"

Situation about one year ago has changed. A number of member states (France, Netherlands, Austria, ...) wanted to avoid UN Portable Tanks for inner-european operations.

Actually all member states agreed to work on a list of substances (in total 203 substances) to allow bottom discharge for UN Portable Tanks (6.7) in RID/ADR territories where currently only permitted for RID/ADR Tank Containers (6.8) and provisions to allow use of UN Portable Tanks in RID/ADR territories where RID/ADR Tank Codes exist but no UN Portable Tank Codes are currently available.

Prepared for publishing in **RID/ADR 2029**

Two meetings in 2027 (March and September) – Deadline for amendment March 2028

Sponsors and Media Partners:

REGULATORY UPDATE

PFAS ban

European Commission DG Clima is preparing a PFAS ban.

PFAS – Per- and polyfluoroalkyl substances “forever chemicals”

Solid-state fluoropolymers in tank equipment sealings
No alternatives of PFAS sealings is in sight

ECTA is in cooperation with ITCO, UIP, EBU and Fortvale to launch a Joint Position Paper

Launch provided by early December
For 2027 the “coalition” is calling to get a hearing at the EP.

REGULATORY UPDATE

Other topics for 2027

AFIR – Alternative Fuel Infrastructure Regulation

EU rules on alternative fuels infrastructure create a common framework for the deployment of alternative fuels infrastructure in the EU.

Vecto Regulation – in place since 2024 with implementation 2030

Trailer (Tauliner and Boxtrailer only) have to contribute by 10 % to Emission reduction for HGV

IMPEL - European Union Network for the implementation and enforcement of Environmental Law (funded by the European Union) – DG Clima

Among 50 projects – PFAS enforcement

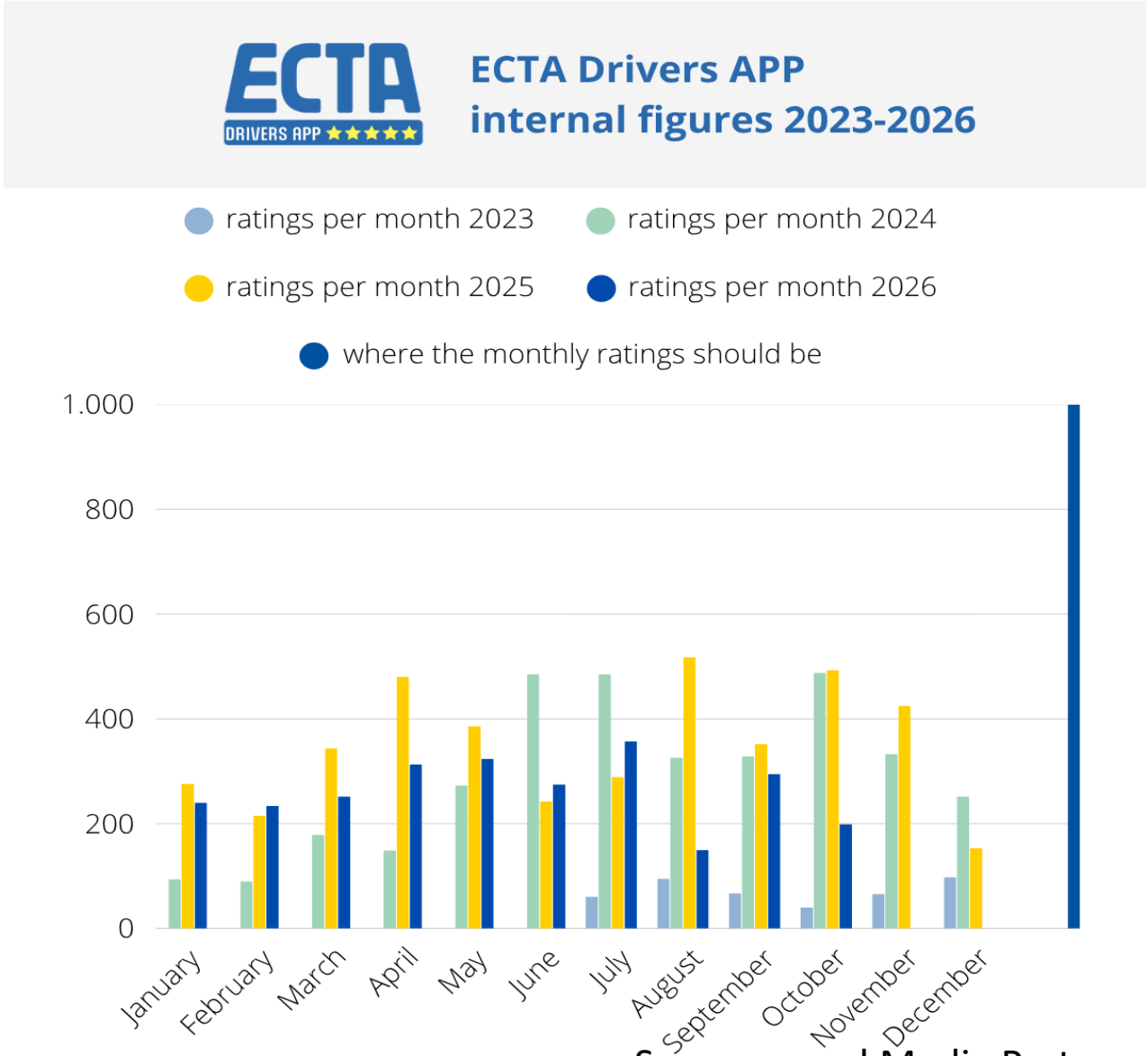
Sponsors and Media Partners:

ECTA DRIVERS APP

Key figures:
1412 Locations
43 active companies (ECTA members)
1981 registered driver

2026 – 264 driver active (at least one report)

ECTA DRIVERS APP



Sponsors and Media Partners:



Sponsors and Media Partners: