

SQAS & Cefic Updates



ECTA Responsible Care Workshop
30-09-2026

Imre Elek
Transport & Logistics Safety Manager



CEFIC's transport & logistics safety management

Network of experts transport & logistics safety

- Accountability, leadership
- 46 member companies / associations / sector groups
- **100+ experts**

Industry Guidelines

- **37 Transport & Logistics guidelines**
- Priorities defined by members
- <https://cefic.org/guidance/transport-and-logistics/>

Safety performance management, incident reporting

- Define and monitor leading KPI's on sector safety performance and progress
- Define, share & implement lessons learnt from incidents

Dangerous Goods Transport Regulation

- Participation in relevant **UNECE, IMO, ICAO, EU and OPCW** committees and meetings

Risk Assessment & Management

- Development and implementation of prevention & mitigation measures : guidelines, digitalisation

Emergency Response & Mitigation (ICE – ERICARDS)

- Provide ICE scheme (+MAR-ICE)
- Clear lines of communication & effective support during incidents
- **DG ECHO** and **EMSA** Collaboration
- www.ice-chem.org www.ericards.net

Logistics Service Provider Management (SQAS)

- Assessment of logistics service providers on safety, quality, security, environment, CSR
- Include emissions & pollution, plastic pellets (OCS), digitalization, Tfs, and cybersecurity
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Dangerous Goods Transport Regulation advocacy

UNECE, OTIF



EU Commission (DG MOVE)



EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR MOBILITY AND TRANSPORT

- Landsec – Railsec
- Expert Group on Transport of Dangerous Goods

OPCW



Indicative Guidelines for Safe and Secure Transport of Hazardous Chemicals by Road



UN Economic and Social Council



IMO – International Maritime Organization



ICAO – Dangerous Goods Panel



ICCA – International Council of Chemical Associations + National Chemical Associations



Partner Organizations (Transport & Logistics Safety)



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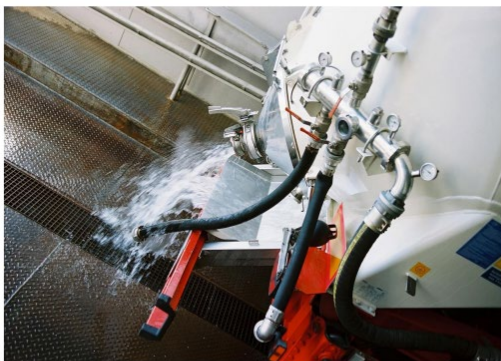
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SAFETY GUIDELINES 2024 UPDATES



Best Practice Guidelines for the Cleaning of dry bulk polymer transport tanks



ISSUE 5 – November 2024

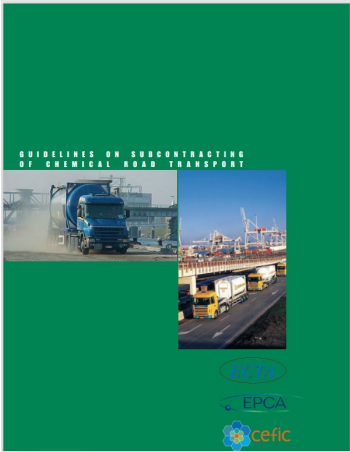


BEST PRACTICE GUIDELINES FOR THE SAFE WORKING AT HEIGHT IN THE CHEMICAL LOGISTICS SUPPLY CHAIN

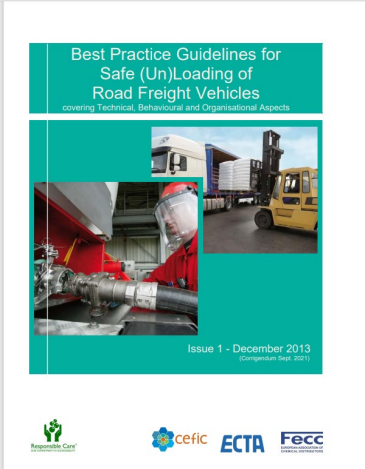


GUIDELINES FOR TRANSPORTATION SECURITY

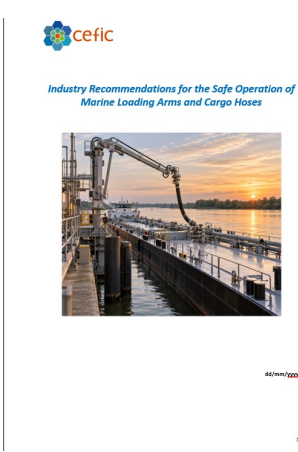




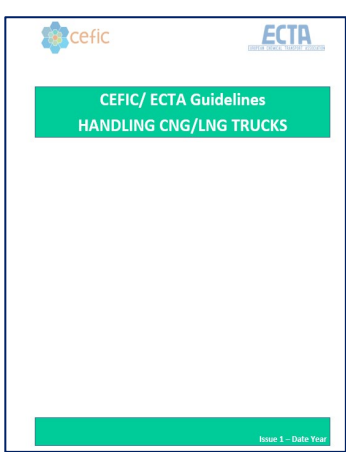
Cefic/Ecta Guideline on Subcontracting of Chemical Road Transport.



Cefic/Ecta Guidelines for safe (un)loading road freight vehicles;



Industry Recommendations for the Safe Operation of Marine Loading Arms and Cargo Hoses



Cefic/Ecta Guideline Handling alternative fuels trucks first issue



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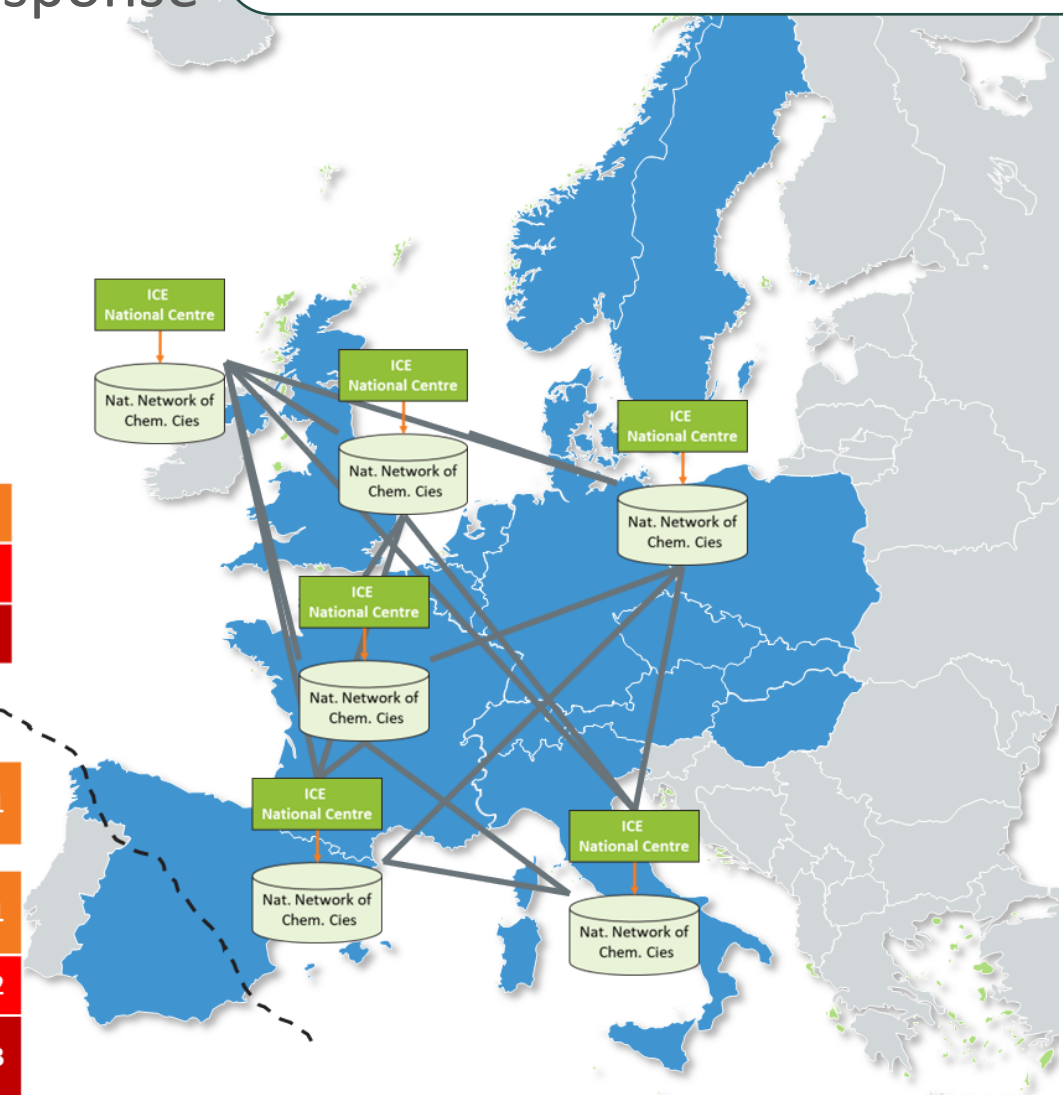
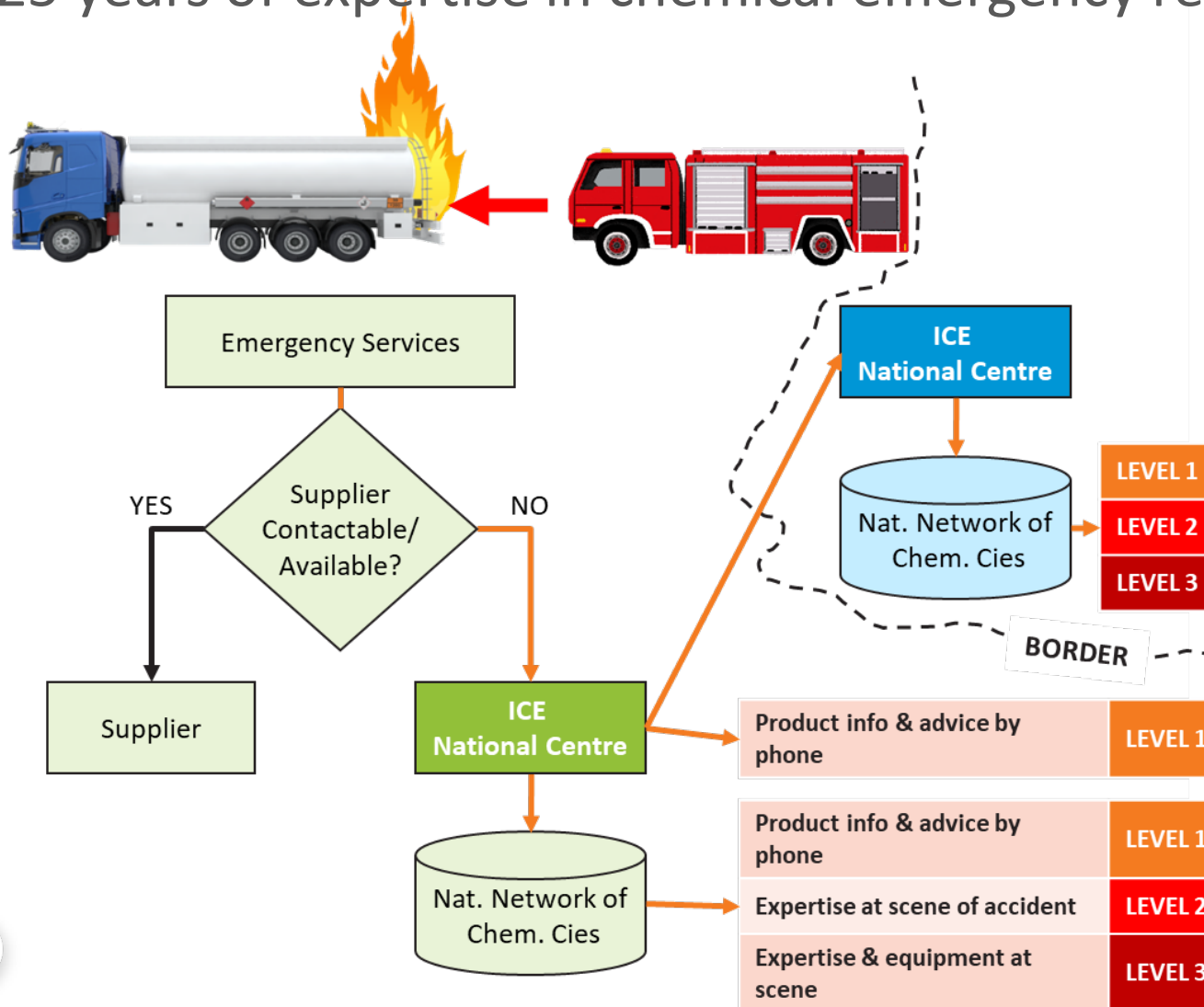
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Cefic's ICE network

25 years of expertise in chemical emergency response

- National Centre Cedre (Fr)
- European Maritime Safety Agency



2. SCIENTIFIC PARTNERSHIPS



Natural hazards
(ARISTOTLE)



Location of institutes



Radiological and Nuclear
hazards



Chemical
hazards

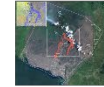
ANALYTICAL SERVICES IN THE ERCC

1. EARLY WARNING AND MONITORING SERVICES

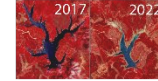
3. ON-DEMAND MAPPING SERVICES



Rapid Mapping service



Risk and Recovery



SESA External and Security
services



EMSA Maritime safety



Droughts and heatwaves



Wildfires



Floods



Volcanic activity, earthquakes,
and tropical cyclones



European and Global Drought
Observatory (EDO and GDO)



European Forest Fire (EFFIS)
and Global Wildfire (GWIS)
Information Systems



European and Global
Flood Awareness Systems
(GloFAS and EFAS)

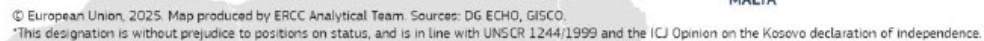


Global Disaster Alert and
Coordination System (GDACS)

MONITORING AND EARLY WARNING SYSTEMS

ALERT SYSTEM





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Key SQAS principles

- SQAS is independent, neutral, no commercial interest with assessed companies
- Has a strong quality assurance system
- SQAS is not a certification system - it checks the compliance with requirements **related to the European legislation**, industry best practices and improvement techniques, although we issue attestations and summary reports
- The assessment report remains valid for 3 years



SQAS Governance Structure

General Assembly

- Sets strategic priorities
- Approves budgets & financial governance
- Election of leadership (President, Vice-Presidents, ExCom representatives)

Executive Committee

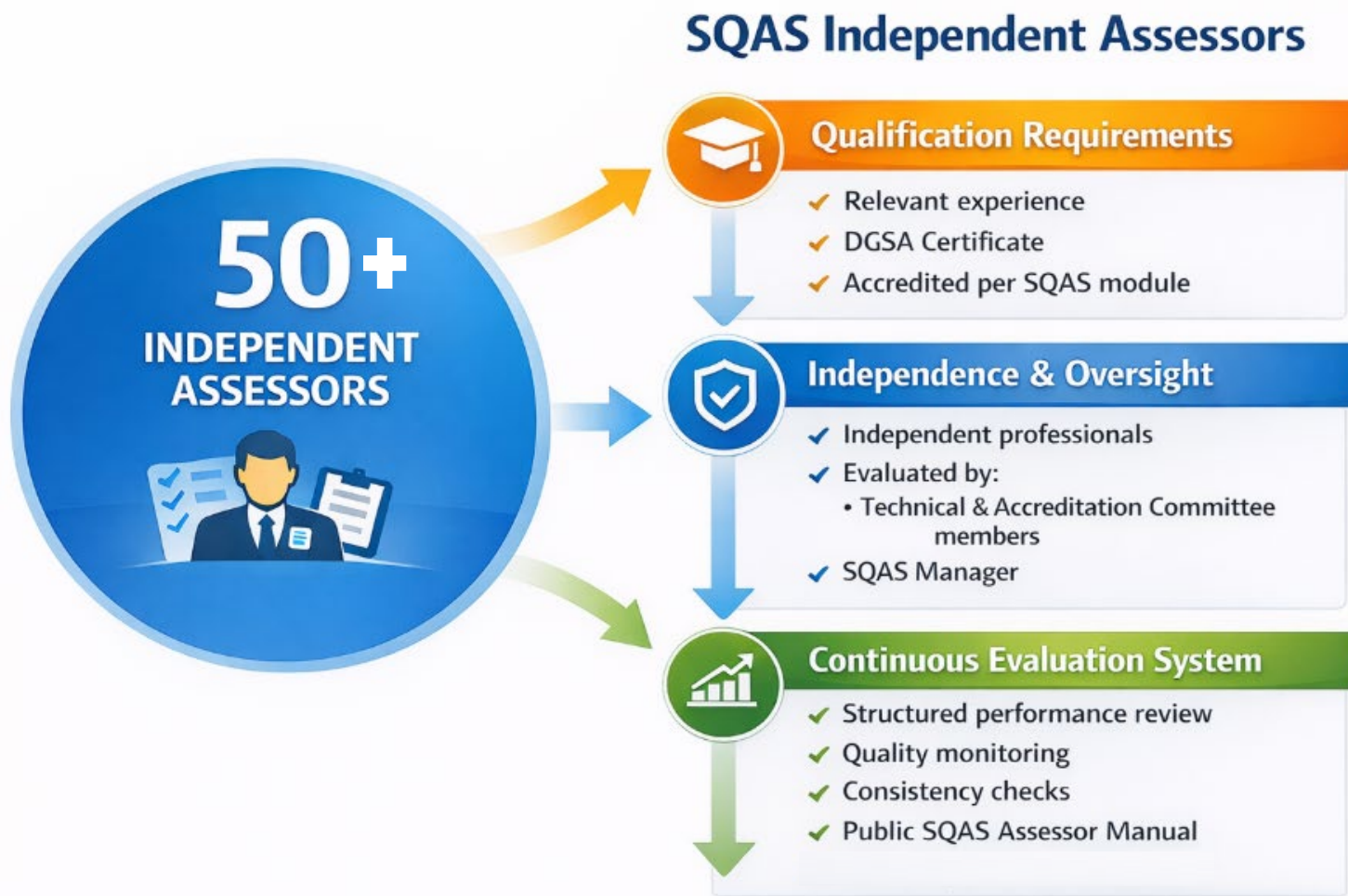
- Operates between General Assemblies
- Oversees system functioning and coordination
- Translates strategic decisions into operational actions

Technical & Accreditation (T&A) Committee

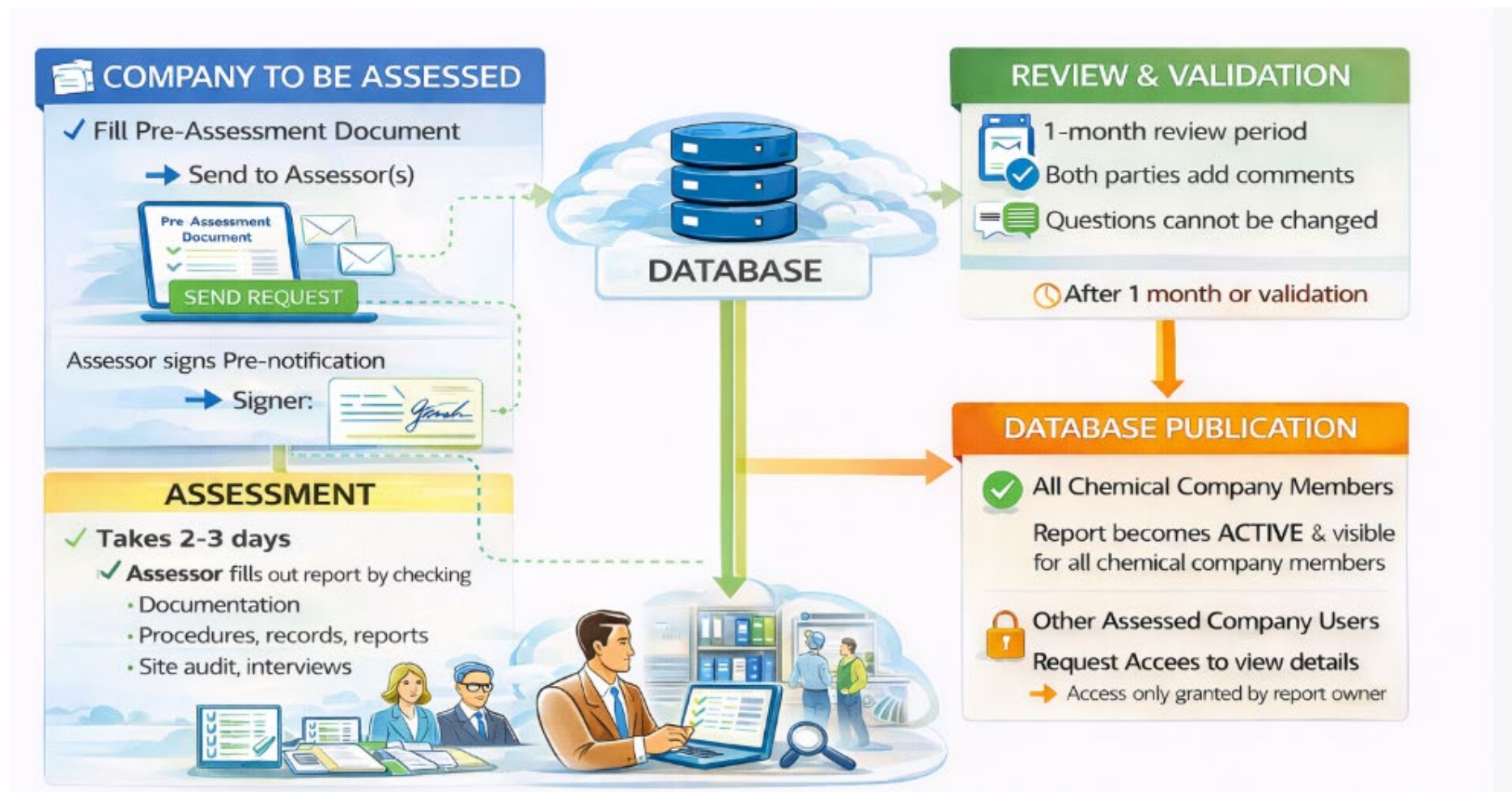
- Develops & updates SQAS questionnaires.
- Oversees assessor's accreditation and performance monitoring
- Ensures technical robustness and consistency
- Includes representatives from L&Ds and associations



Accredited Assessors

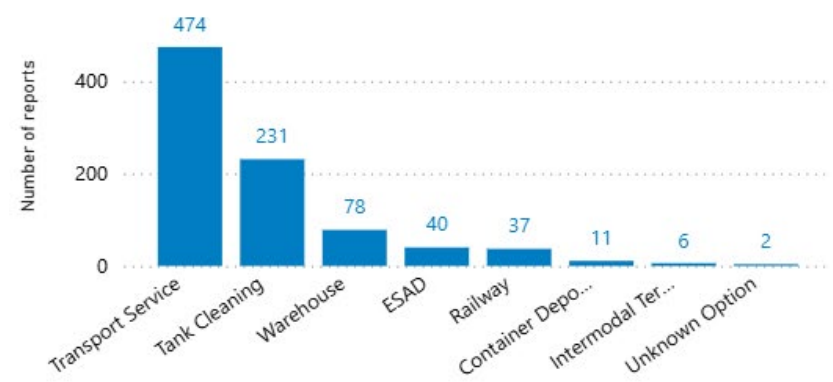


The Assessment Process

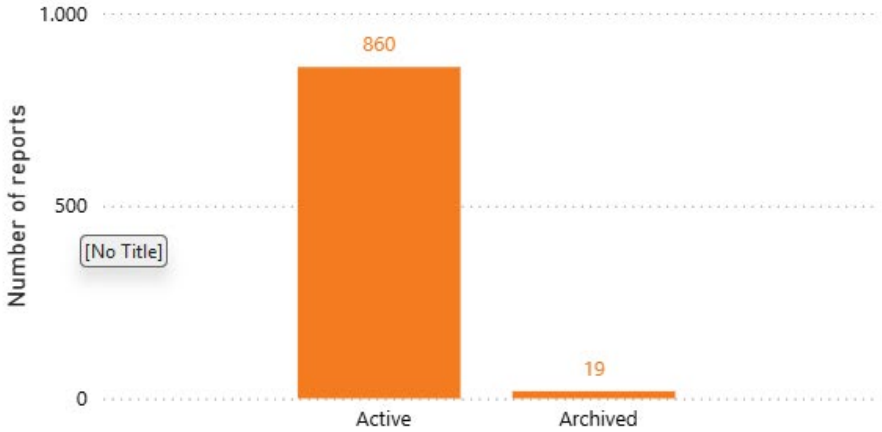


SQAS Statistics - 2025

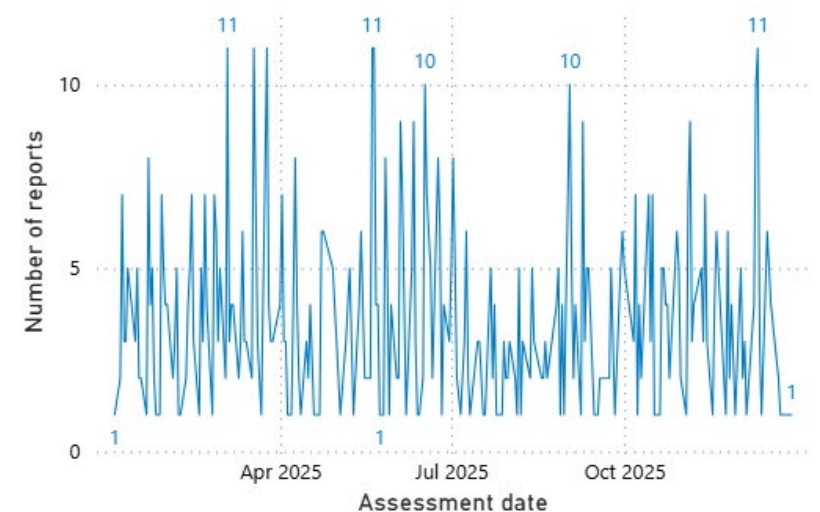
Number Of Reports by Module



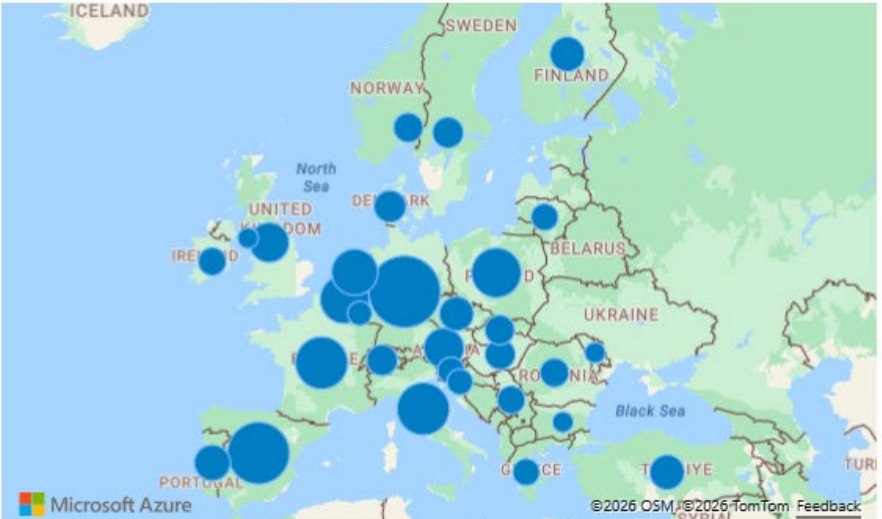
Number Of Reports by Status



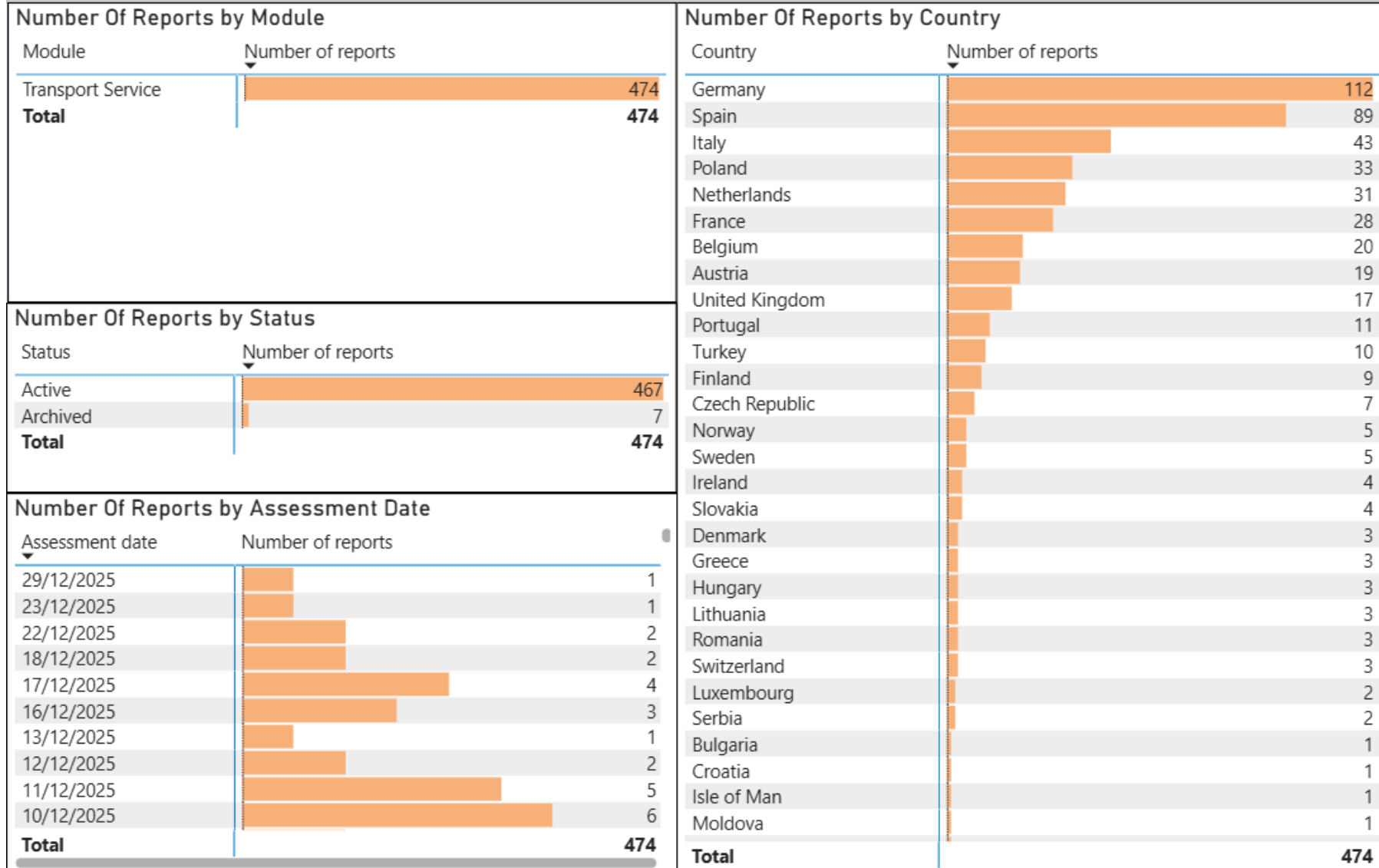
Number Of Reports by Assessment Date



Number Of Reports by Country



SQAS Statistics - 2025



SQAS Statistics - 2025

Average Report Score by Module		Average Report Score by Country	
Module Name	Report Score	Country	Report score
Transport Service	77,71%	Hungary	88,77%
Total	77,71%	Estonia	87,97%
		Bulgaria	87,58%
		Sweden	87,49%
		Ukraine	87,18%
		Kazakhstan	85,44%
		Ireland	84,42%
		Moldova	83,33%
		Belgium	83,07%
		Slovakia	82,88%
		Turkey	82,71%
		Romania	81,79%
		Italy	81,53%
		Austria	80,96%
		Czech Republic	80,94%
		Portugal	80,11%
		Germany	79,95%
		Netherlands	79,29%
		Russia	78,88%
		Lithuania	77,99%
		Poland	77,27%
		Switzerland	77,19%
		Luxembourg	75,69%
		France	75,11%
		United Kingdom	74,87%
		Slovenia	72,01%
		Spain	71,64%
		Latvia	71,27%
		Greece	70,47%
		Total	77,71%

Average Report Score by Status	
Status Text	Report Score
Reassessment Needed	91,80%
New	81,59%
Archived Multi-	81,44%
Total	77,71%

Average Report Score by Assessment Date	
Year	Report score
2026	81,64%
2025	79,18%
2024	79,86%
2023	78,00%
2022	75,23%
2021	78,03%
2020	77,00%
2019	72,77%
Total	77,71%



SQAS 2028 Update

Refinement, not redesign

The 2025 revision introduced substantial change. The 2028 cycle should give assessed companies time to embed it, while improving how the scheme works in practice.

A focused update

Keep the current framework broadly stable. Address areas where experience shows unnecessary complexity, inconsistent interpretation or avoidable assessment effort.



SQAS 2028

What refinement should mean in practice

The objective is simpler use and clearer evidence, without reducing the quality or ambition of SQAS.

01

Simplify the GHG section

Review the structure, remove unnecessary complexity and focus the questions on information that companies can understand, provide and use.

Make questions clearer

Use direct wording, separate distinct requirements and make the expected evidence easier for companies and assessors to interpret consistently.

03

Keep every question purposeful

Retain questions when the answer supports a meaningful assessment. Improve how we ask, rather than weakening what SQAS needs to know.

Guiding test

Does the question produce useful, reliable and assessable information in the clearest possible way?



Thank you.

Contact:

Imre Elek

Transport & Logistics Safety Manager

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About Cefic

Cefic, the European Chemical Industry Council, is the forum of large, medium and small chemical companies across Europe, accounting for 1.2 million jobs and 14% of world chemicals production.

On behalf of its members, Cefic's experts share industry insights and trends, and offer views and input to the EU agenda. Cefic also provides members with services, like guidance and trainings on regulatory and technical matters, while also contributing to the advancement of scientific knowledge.

