



SQAS

Jos Verlinden, Director Transport & Logistics



CTGG - Voorlichtingsdag

Utrecht , 25 November 2011



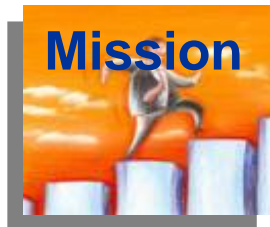
Agenda

- 1. Cefic Logistics strategy and objectives**
- 2. Pan European Survey on public perception**
- 3. SQAS**

Cefic Logistics: Vision, Mission & Objectives



The chemical industry is managing its supply chains in such a way that it is at the forefront of logistics development, safety and sustainability, offering a competitive edge in the global environment.



Identify and prioritise key logistics opportunities and challenges for the chemical industry, and it develops and steers a strategy and action programme to address these, taking into account legal, political and company boundaries.

Main Objectives

- Advocate the chemical industries' position
- Develop and promote industry best practices on cost effective, safe, secure and sustainable logistics, supporting the chemical industries' RC Programme
- Develop and manage systems and tools for member companies to improve their safety standards and performance



Responsible Care

- Global Initiative for the continuous improvement in the chemical industry (launched 1985 in Canada)
- 53 National RC Schemes aligned to the ICCA RC Global Charter
- Core Principles:
 1. **Improve the safety, health and environmental performance**
 2. **Use resources efficiently and minimise waste**
 3. **Report openly on achievements and difficulties**
 4. **Engage in dialogue with stakeholders, in particular with the local communities who live and work around our sites**
 5. **Cooperate with regulators, set standards that go beyond regulation**
 6. **Provide help and advice to foster the **responsible management of chemicals throughout the value chain****



Responsible Care Partnerships

ECTA (European Chemical Transport Association):

European RC Programme for chemical transport companies



FECC (European Association of Chemical Distributors):

European RC Programme for chemical distributors



Main Cefic achievements to date



Best Practices

- Behaviour Based Safety (BBS)
- Logistics performance reporting
- Driver waiting times
- Transport equipment
- Security of transport
- Transperanto
- ICE Emergency Response
- Cargo securing
- Safe loading/unloading
- Transport GHG

SQAS

- A world class assessment system for LSP's:
- 5 SQAS modules
 - 70 accredited assessors
 - 5,000 assessments
 - 20,000 consultations

Advocacy

- Dangerous goods regulations
- European transport policy
 - Sustainable logistics
 - Rail Single Wagons
 - Vehicle weights (44T)



Agenda

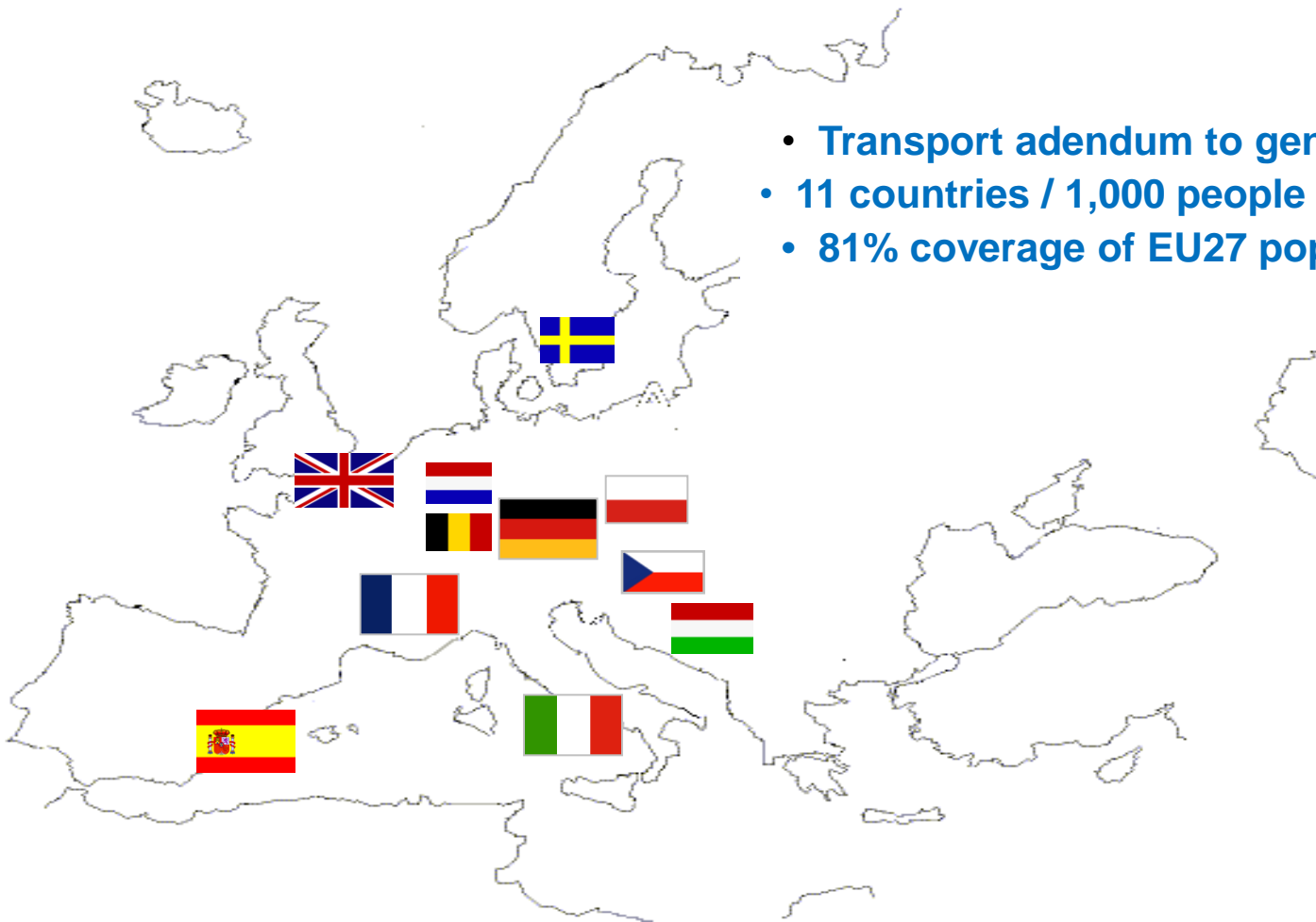
- 1. Cefic Logistics strategy and objectives**
- 2. Pan European Survey on public perception**
- 3. SQAS**



Cefic Pan-European Public Opinion Survey (PES) 2010

Perception of Transportation of Chemicals

- Transport addendum to general PES industry survey
- 11 countries / 1,000 people in each country
- 81% coverage of EU27 population

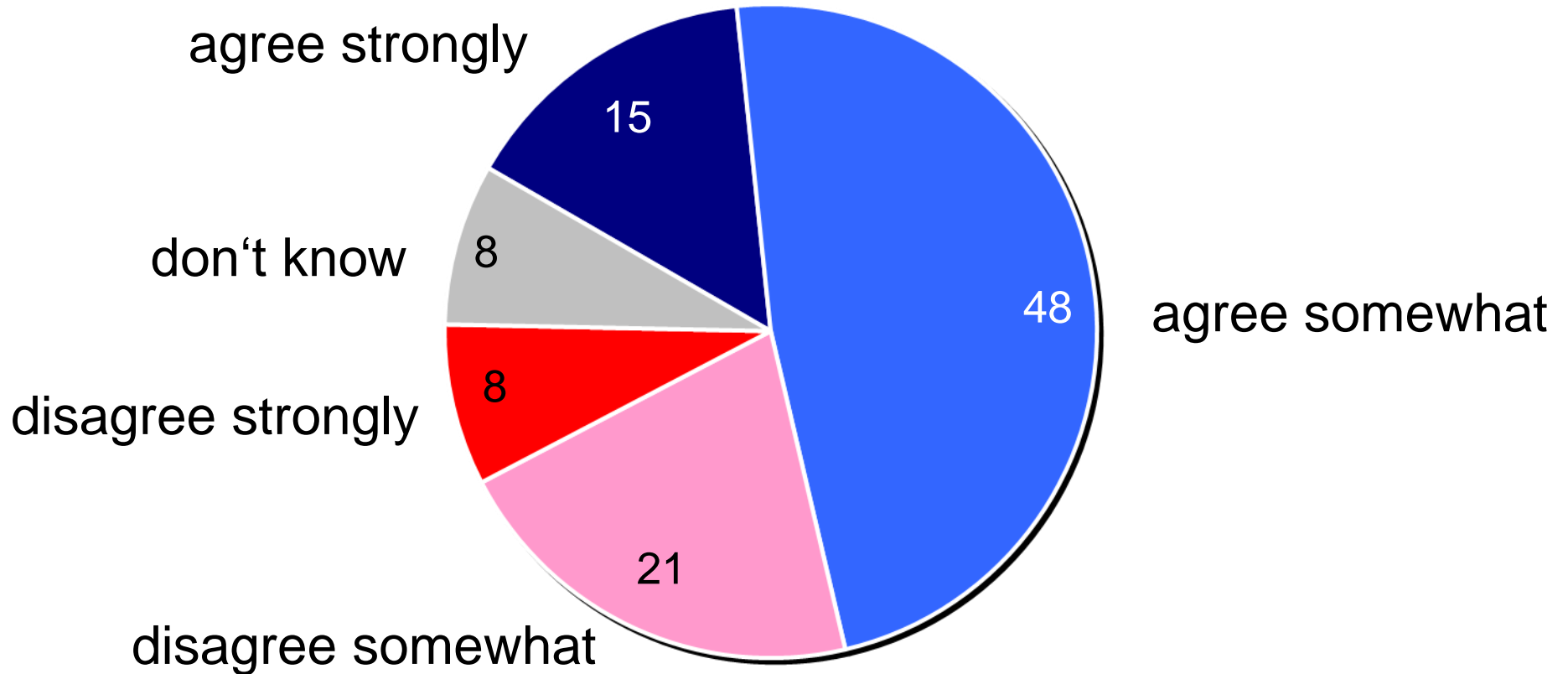




Perception of Transportation of Chemicals

„Most companies that transport chemicals operate in a safe and responsible manner“

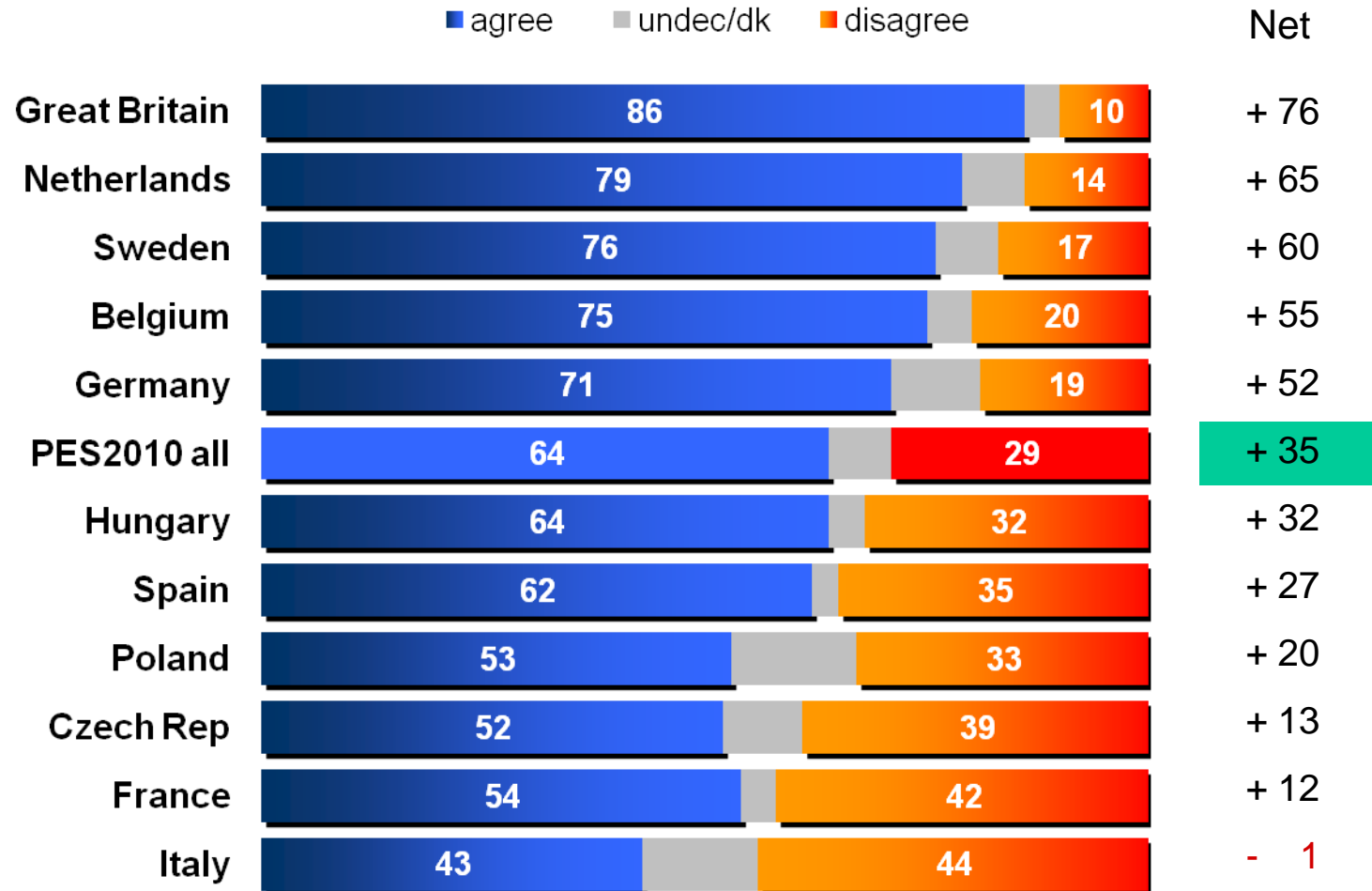
EU total





Perception of Transportation of Chemicals

„Most companies that transport chemicals operate in a safe and responsible manner“



Cefic Pan-European Public Opinion Survey (PES) 2010

Perception of Transportation of Chemicals



- *Public perception of chemical transport is better than general chemical industry image*
- *Majority of people recognize the need for transport*
- *There is low awareness of industry transport safety initiatives*
- *Public perception is better in North Europe than in South Europe*
- *Rail transport is the preferred transport mode*

Cefic Pan-European Public Opinion Survey (PES) 2010

Perception of Transportation of Chemicals



- **Low public awareness but relatively good reputation**
- **Pro-active transport safety approach seems to be effective**

Cefic Pan-European Public Opinion Survey (PES) 2010

Perception of Transportation of Chemicals

Low public awareness but relatively good reputation

Pro-active transport safety approach seems to be effective

BUT

No reason for complacency

One bad accident can destroy your good reputation

Derailment and fire of LPG raitankcars

Viareggio 29 June 2009: > 30 people killed





Rail accident - Barendrecht 24 Sept 2009



Accident with empty chlorine RTC during shunting Woippy/France 22 Dec 2010



Fire at Chemie-pack – 5 Jan 2011





Waldhof capsized on Rhine - 13 Jan 2011



Fire of Ethanol RTC during shunting Kijfhoek 16 Jan 2011



Overtaken empty ethleneoxide RTC during shunting Chiasso/Italy 3 Feb 2011



Rena stranded at Bay of Plenty - New Zealand

5 October 2011



“Ship carrying 2,000 containers is stuck fast on reef. Liberian-registered vessel stranded 12 miles from New Zealand.”





Transport and logistics handling are activities where chemical companies are very exposed and vulnerable

- **Hazardous goods**
- **Off-site activity in the public domain with high visibility**
- **Outsourced to external service providers**
- **Complex supply chains**
- **Little control on external factors**
- **Security threats**
- **Accidents can have a major impact on people, infrastructure and environment**



Agenda

1. **Cefic Logistics strategy and objectives**
2. **Pan European Survey on public perception**
3. **SQAS**

SQAS



A system to evaluate the quality, safety, security and the environmental performance of Logistic Service Providers and Distributors in a uniform manner by single standardised assessments carried out by independent inspectors

Common industry questionnaires

Training, accreditation and quality monitoring of assessors

Electronic database of assessment reports

Not a certification

Drives continuous improvement of standards

Cost effective: avoids duplication



=



in logistics

SQAS Modules



SQAS
Road



SQAS
Cleaning



SQAS
Warehouse



SQAS Rail



ESAD Distr



SQAS/CDI Coverage



Cefic SQAS (Land / Europe)	CDI (Marine / Global)
Transport Service Tank Cleaning Station Rail Carrier Packed Warehouses Chemical Distributors	<u>CDI-M (Ship inspections)</u> <u>CDI-T (Bulk Terminals)</u> <u>IMPCAS (Marine Packed Cargo)</u> Ships Shipping Line Container Freight Station Freight Forwarder Tank Container Operator Port Agency Transfer Terminal (sea)
EBIS (Barge / Europe) Inland waterways / Barges (EBIS)	

SQAS questionnaire



Policy

Management
systems

Resources

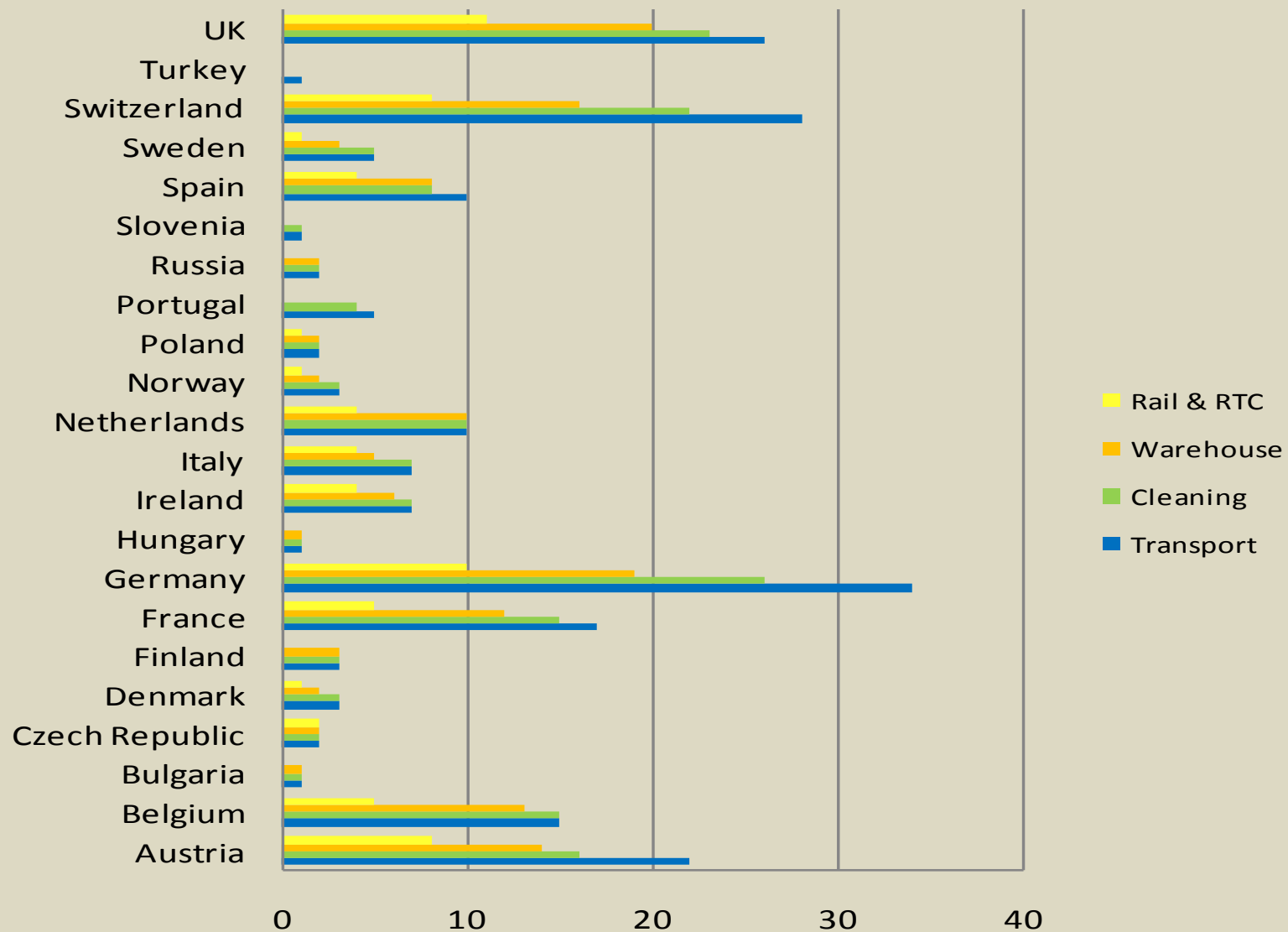
Supply chain
Management

BBS

Technical
issues

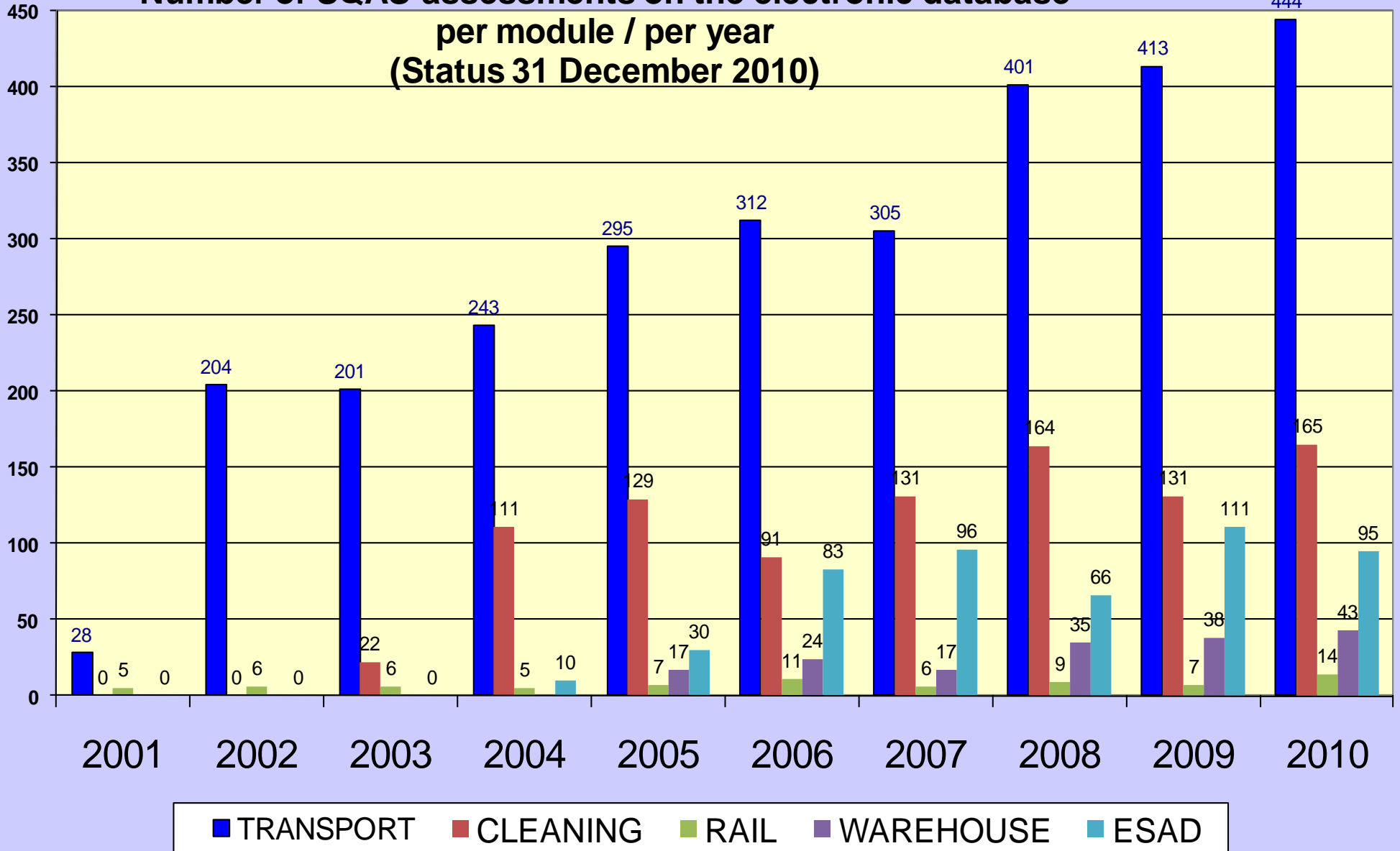


Number of assessors per country



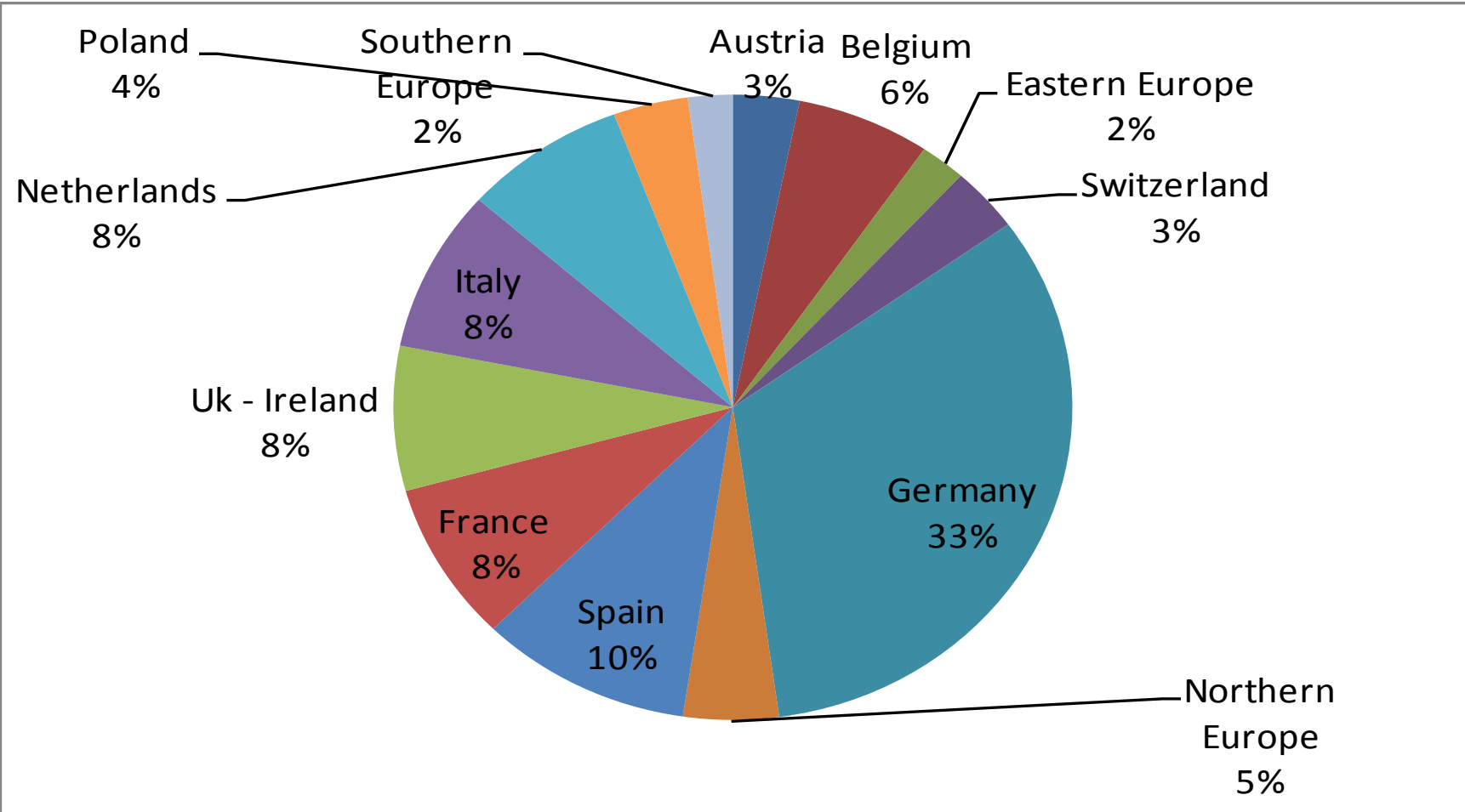


Number of SQAS assessments on the electronic database per module / per year (Status 31 December 2010)



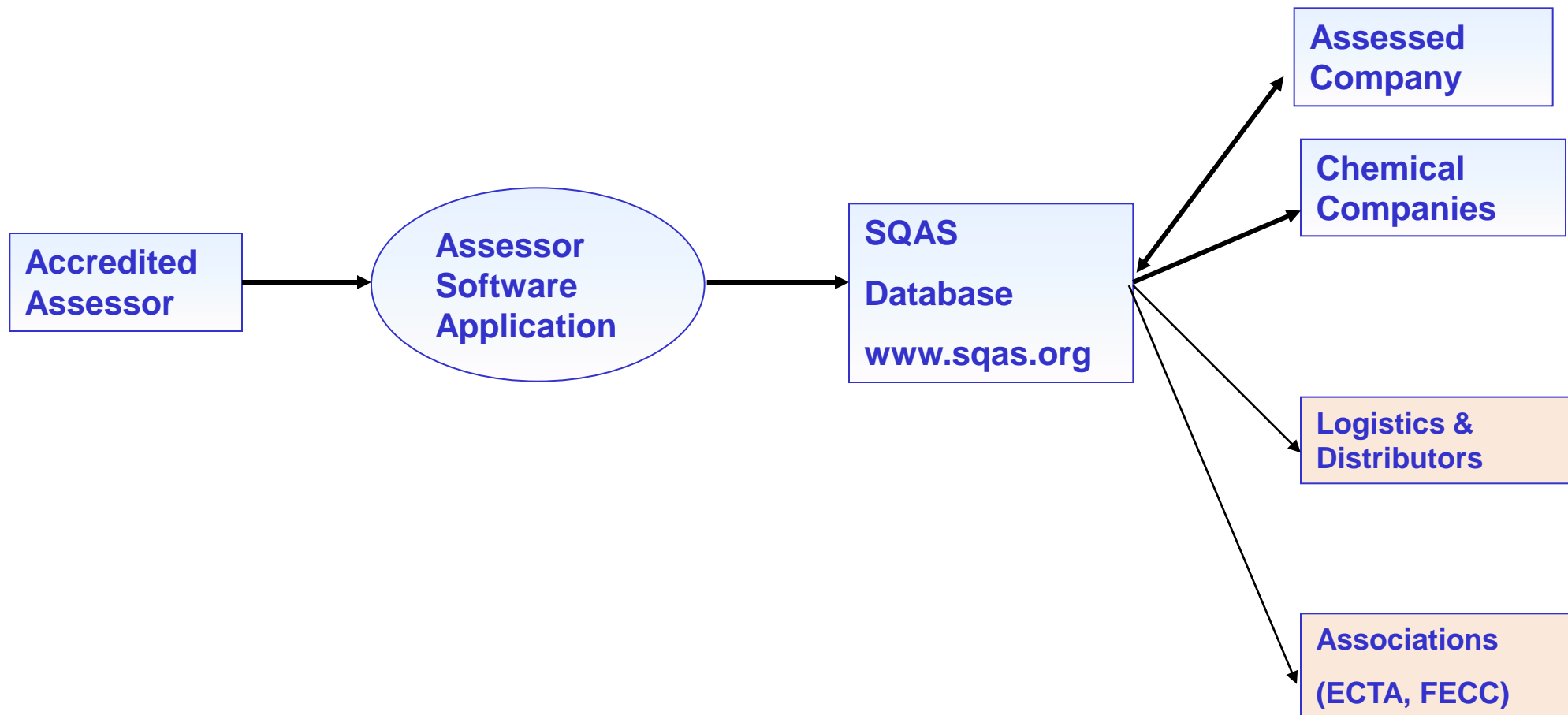


Spread across Europe 2010





Users of the SQAS Database

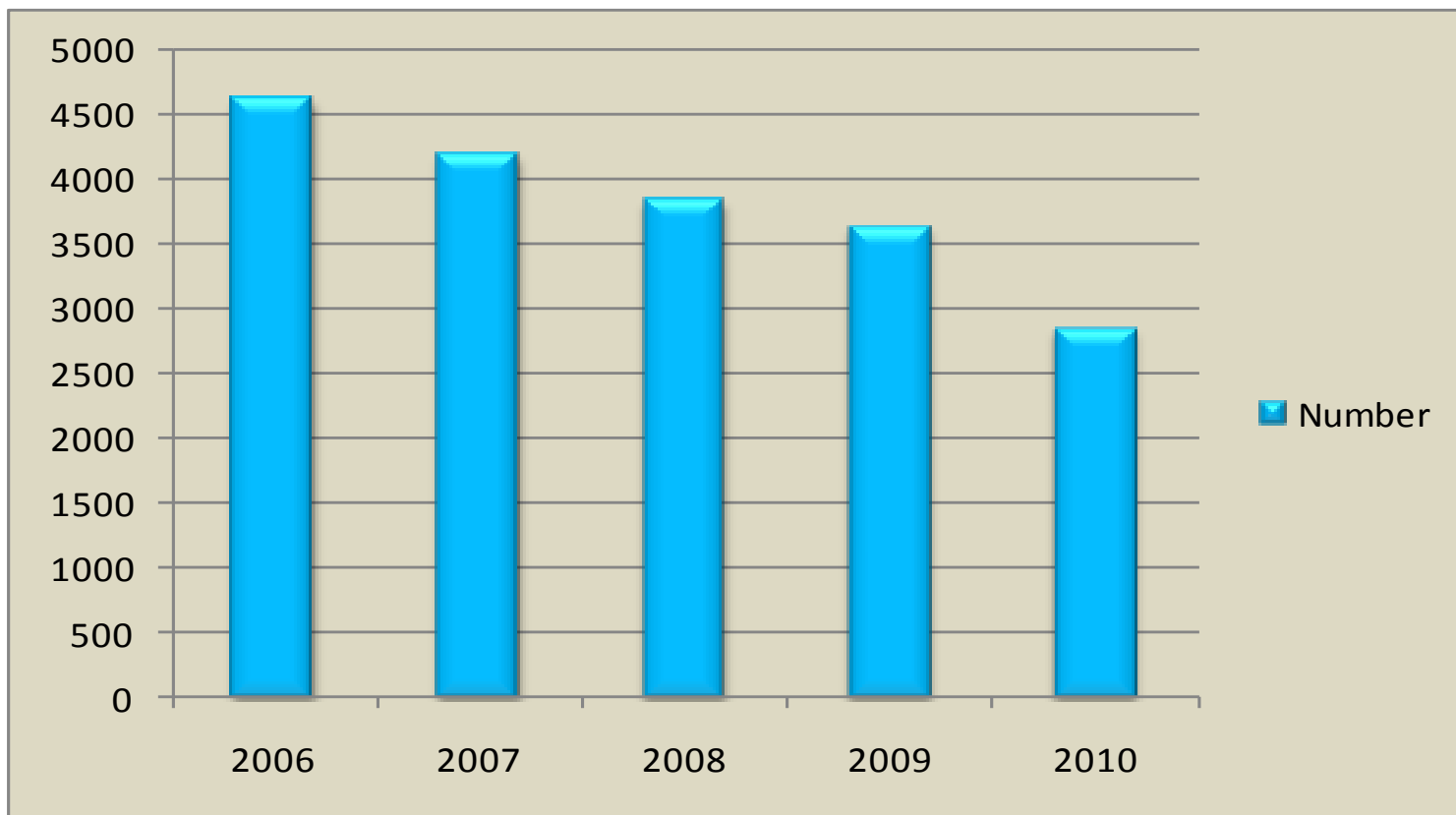




Members SQAS Service Group

COMPANY	COMPANY
Adisseo France SAS	ICL-IP Europe BV
Afton Chemical SPRL	Ineos
Air Products & Chemicals Inc.	Infineum
Akzo Nobel	ISOPA-Cefic
Albermale Europe	Lanxess Deutschland GmbH
Areva International	Lucite International UK Ltd
Arkema	LyondellBasell Industries
BASF SE	Nynas AB
Bayer AG	Perstorp AB
Borealis Polymers	Petresa
BP (Acetyls and Aromatics)	Polimeri Europa
Celanese Chemicals Europe GmbH	Procter & Gamble
Chemtura	Repsol Quimica
Clariant International Ltd.	Rhodia
CPChem	Rütgers Germany GmbH
DOW Europe S.A.	SABIC
DSM	Shell Chemicals
Dupont	Solvay S.A.
Eastman Chemical B.V.	Syngenta Ltd
Ercros	Tessengerlo Chemie NV
Evonik	Thermphos International B.V.
ExxonMobil Chemical	Total(Group)
F. Hoffmann-La Roche Ltd	Wacker Chemie AG
Huntsman Holland BV	

Number of downloads of SQAS reports by Chemical Companies

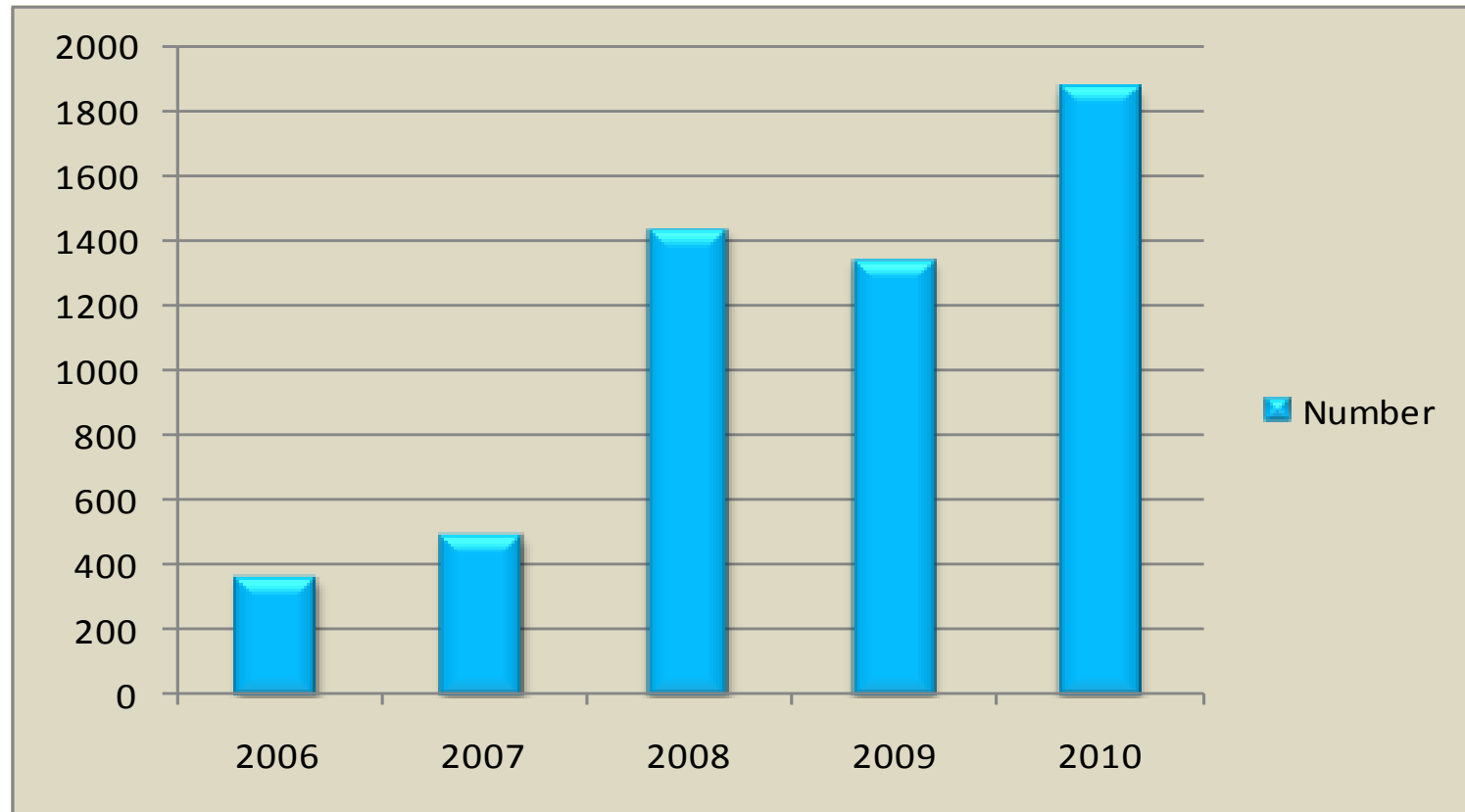


Members Logistics & Distributors User Group



COMPANY	COMPANY
A.T.A. (AMATO TRANSPORTS AFFRETEMENT)	HUBERT KLAESENER JR.
ADR LOGISTICS KFT	HUDOS SRO
AGILITY LOGISTICS SOLUTION LTD	IAT KEMI A/S
ALFRED SCHUON GMBH	INTER FERRY BOATS NV
ALFRED TALKE SPEDITION GmbH & Co. KG	INTERBULK GROUP (UTT)
ATZENI AUTOTRASPORTI DI PRASCIOLU PATRIZIO	K + P LOGISTIK GMBH
AUG. HEDINGER GMBH & CO. KG	KARL SCHMIDT SPEDITION
BARIAU-LECLERC	KIPFER GMBH
BERTSCHI AG	KLAESER INT. FACHSPEDITION UND FAHRZEUGBAU GMBH
BRENNTAG HOLDING GMBH	KRAHN CHEMIE GMBH
BULKHAUL LIMITED	KUBE & KUBENZ
CHEMISCHE FABRIK WOCLUM GEBR. HERTIN GMBH	KUEHNE + NAGEL (AG & CO.) KG
CLAESSEN TRANSPORT	LANFER LOGISTIK GmbH
COBELFRET CONTAINERS NV	LIDERCISTER - TRANSPORTES DE PULVERULENTOS, LDA.
CON.A.P. S.C.R.L.	LKW WALTER
DACHSER GmbH & Co. KG	MARENZANA SpA
DAHER INTERNATIONAL	MENATH TRANSPORTE OHG
DB SCHENKER BTT GmbH	MESSAGGERIE DEL GARDA SPA
DE DECKER - VAN RIET BVBA	NDT
DE RIJKE TRANSPORT	NIJHOF-WASSINK B.V.
DEN HARTOGH LIQUID LOGISTICS BV	ODYSSEY LOGISTICS EUROPE BVBA
DHL FREIGHT BENELUX	PAÑALON S.A.
DHL FREIGHT GMBH	R.M.I. CHEMICAL LOGISTICS B.V.
DSV ROAD BV	RAILION NEDERLAND NV
ECTA	RITMEESTER INTERFREIGHT B.V.
EGO SPEDITION GMBH	ROLLER CHEMICAL SRL
ERMEFRET GMBH	Schäflein Spedition GmbH
ETT EHRHARDT TANKTRANSPORTE GMBH	SeaWay Forwarding & Logistics S.A
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GARLAND TRÁNSITOS, LDA	SPEDITIONS HOLDING GMBH
GCATRANS	STAR CHEMICAL LOGISTIC SpA
GE-EX LOGISTICS B.V.	STAR POLSKA TRANSPORT MIGDZYNARODOWY
GEODIS BM	STOLT TANK CONTAINERS BV
GERISH GMBH	TRANSNET BM TRANSPORT LTD
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GRUBER GMBH	TRANSPORTES PAZ CIRIA S.L.
GTO Transporten B.V.	TRANSPORTS ISMERT
GUARQUE S.L	Trimodal Europe BV
GÖKBIL TRANSPORT STORAGE IND	UAB
HAANPAA GROUP	UNIVAR EUROPE
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HAMANN International Logistics NV	VOS BULK LOGISTICS
HelM AG	VTG AG
Hermann Bussmann GmbH	WAUTERS TANKTRANSPORT
HOYER GmbH	WERNER GOELLNER KG
HOYER LOGISTICS SERVICES GMBH	

Number of downloads of SQAS reports by members of Logistics & Distributors User Group



Transport Services : 1066 hits in 2010

Tank Cleaning : 808 hits in 2010



SQAS 2011 Revision

- **Revision of Questionnaires**
- **Pre-assessment document (PAD)**
- **Intermediate assessments**
- **Major IT Technology Upgrade of SQAS database**



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 - ◆ [L&D user group](#)
 - ◆ [Accredited assessors](#)
 - ◆ [Assessed companies](#)

Welcome to SQAS

SQAS (Safety & Quality Assessment System) is a system to evaluate the quality, safety, security and environmental performance of Logistics Service Providers and Chemical Distributors in a uniform manner by single standardised assessments carried out by independent assessors using a standard questionnaire.

An SQAS assessment does not lead to a certificate but offers a detailed factual report which each chemical company needs to evaluate according to its own requirements.

Messageboard

02-09-2010 - The revision of the SQAS and ESAD questionnaires is in a final phase. We expect to conclude end November 2010. Training and information sessions will be held early 2011 and the official launch is foreseen on 1 April 2011.

Further information in our next SQAS newsletter.

Already three transport companies have used the GMP addendum during their SQAS-assessment. Names are available under "Other documents" on this website.

SQAS RTC workshop assessments are still possible. See also the Guidance document under "Other documents" on this website.



Thank you for your attention!



cefic

Chemistry making a world of difference

