

Consideration of Safety & Quality in the Procurement Process for Road Transportation

1

Transport Safety & Quality Assessment System

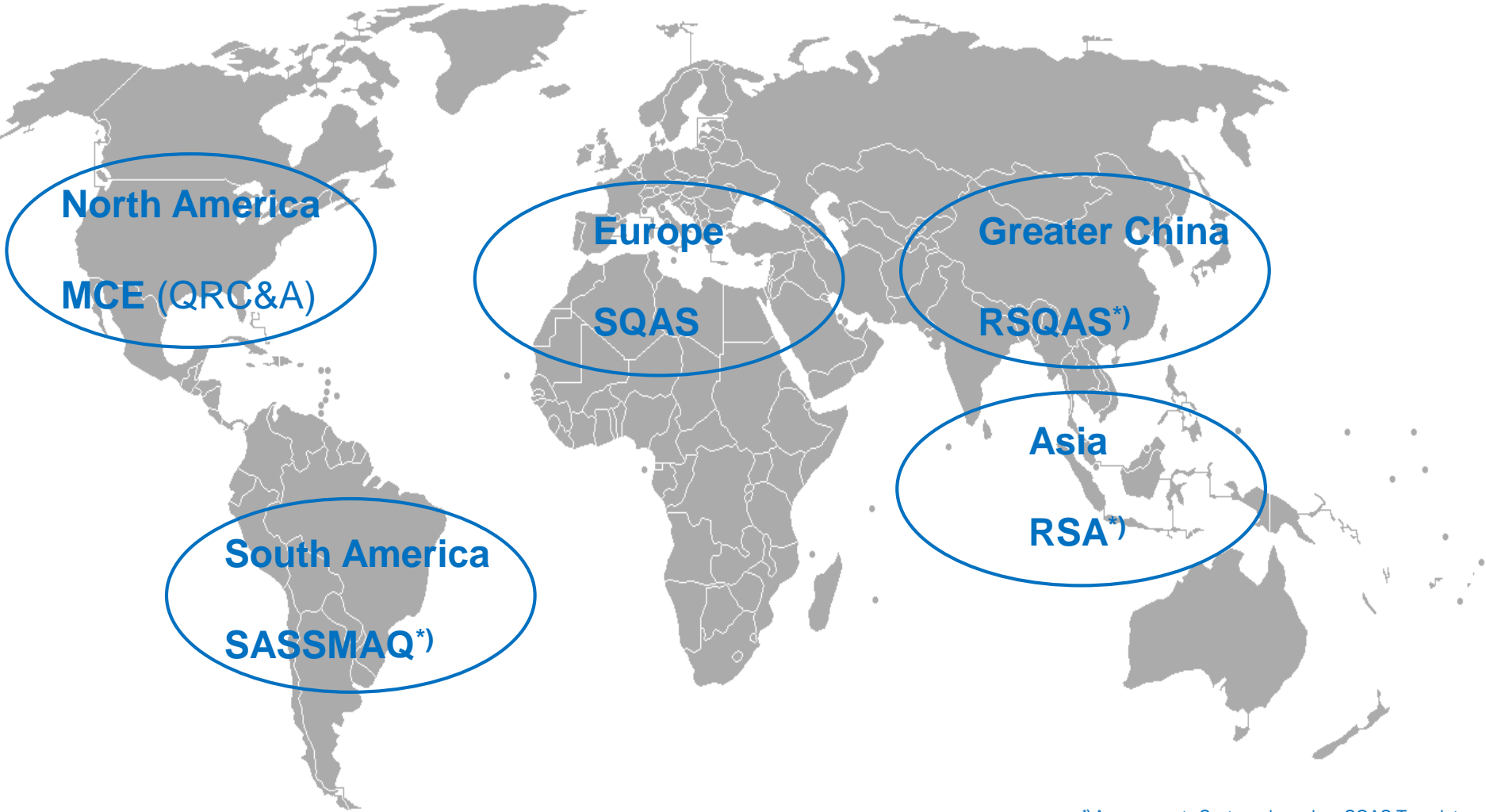
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SQAS – a Status Report

3

Safety & Quality in BASF Procurement Process

Assessment Systems for Road Transport Service Systems Used by BASF



^{*}) Assessments Systems based on SQAS Templates

SQAS at a Glance

SQAS (Safety & Quality Assessment System) is a CEFIC system to evaluate

- quality, safety, security and environmental performance of Logistics Service Providers and Chemical Distributors
- in a uniform manner
- by standardized assessments carried out by **independent assessors** using a **standard questionnaire**
- in the 2015 revision of the questionnaire on request of TfS (Together for Sustainability) some questions have been added to cover **corporate social responsibility** aspects.



<http://www.sqas.org/>

SQAS Assessment Process



The logistics service provider who is motivated to perform a SQAS audit contacts an assessor from the list of accredited assessors.



The logistics service provider prepares all documents and evidence for the audit.

The assessor performs the assessment on the premises of the service provider, based on questionnaires.



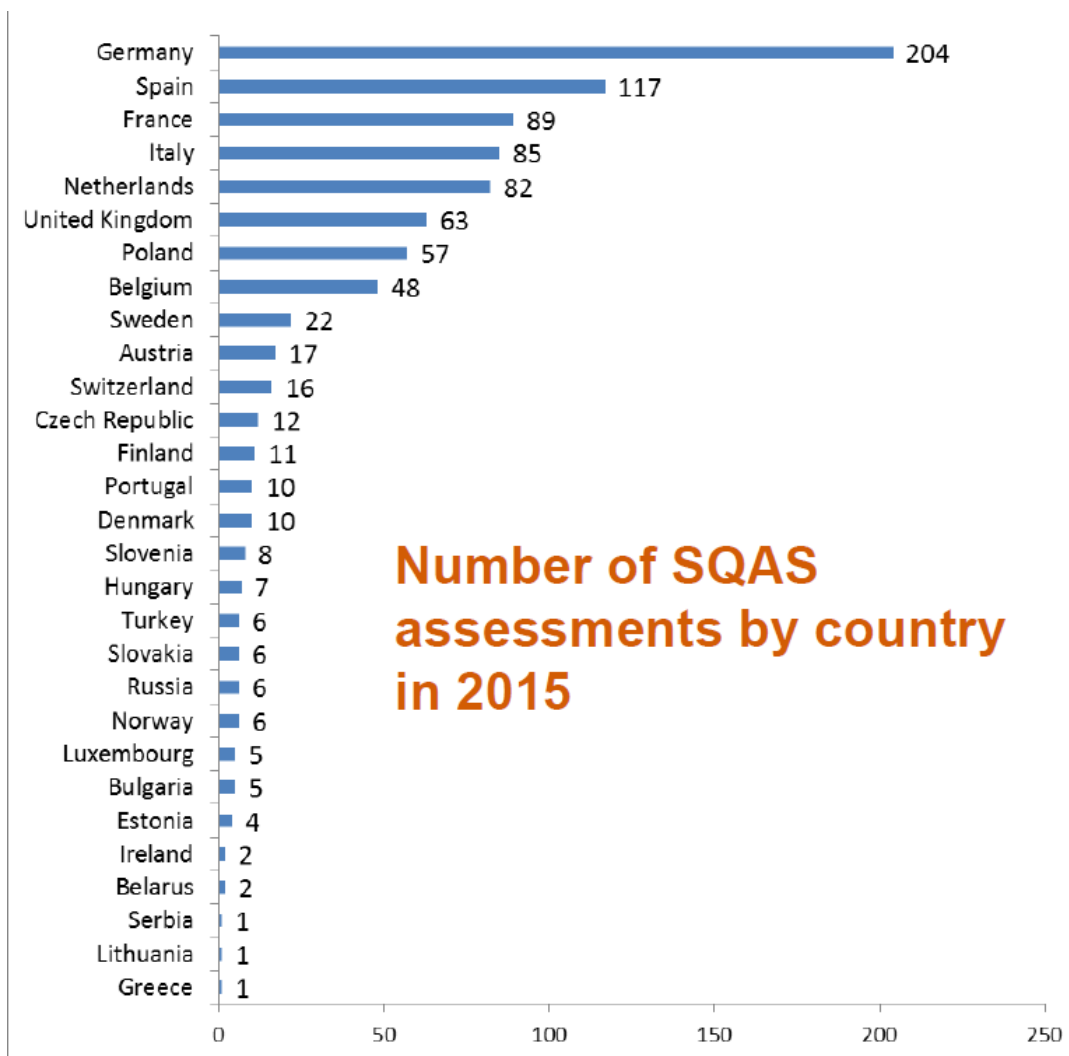
The assessment reports, including comments, are stored in the CEFIC SQAS database, accessible for all authorized SQAS users.

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.

Number of SQAS Assessment per Year

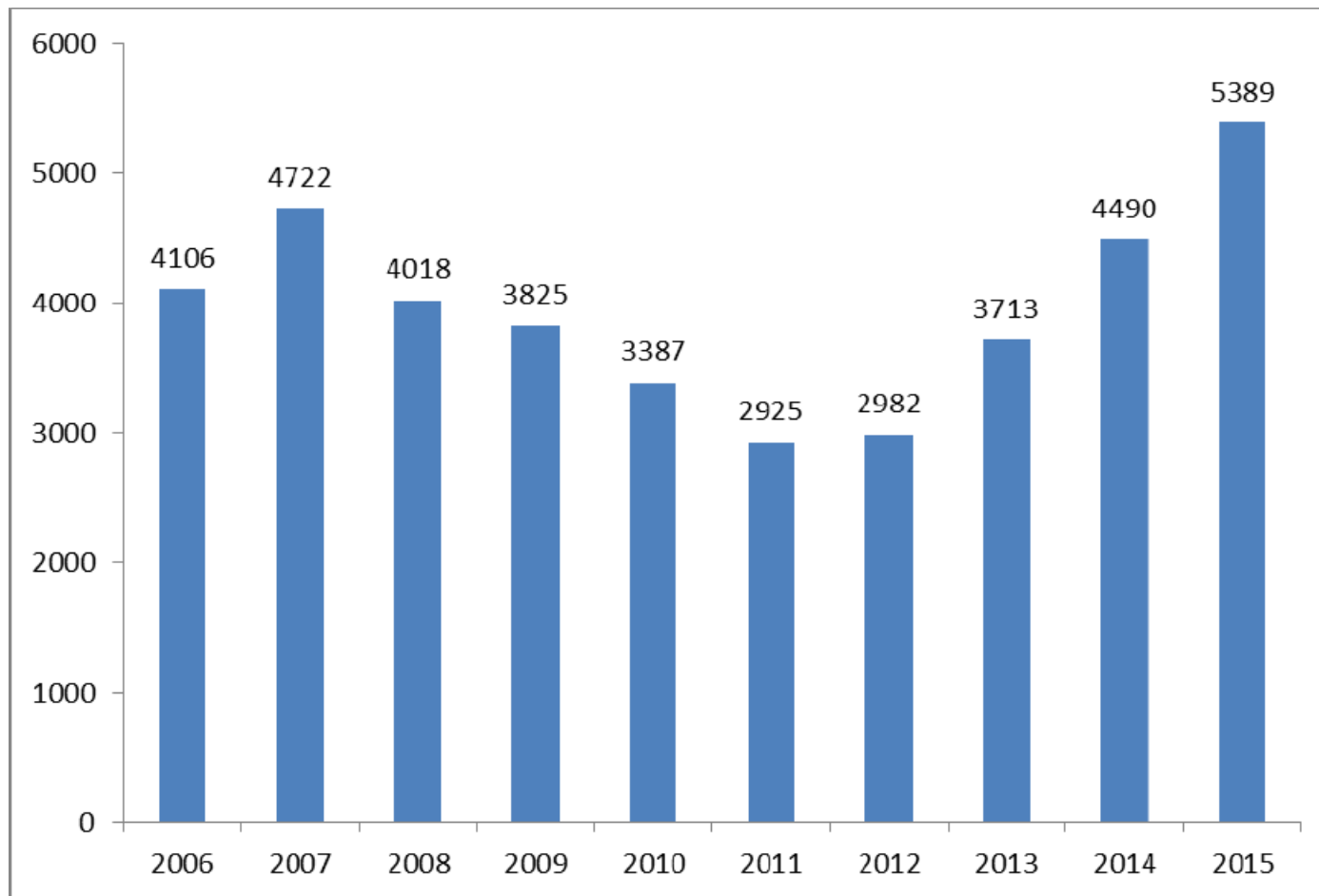
Number of SQAS assessments per year						
	2011	2012	2013	2014	2015	15/05/15 15/05/16
Transport Service	464	440	504	551	510	523
Cleaning Stations	190	191	197	221	190	220
Rail Operators	4	12	30	17	20	35
Warehouses	62	69	45	78	73	69
ESAD (Distributors)	74	102	120	63	110	101
Total	794	814	896	930	903	948

SQAS Assessments per Country















Source: CEFIC

Downloads of SQAS Reports by Chemical Companies per Year





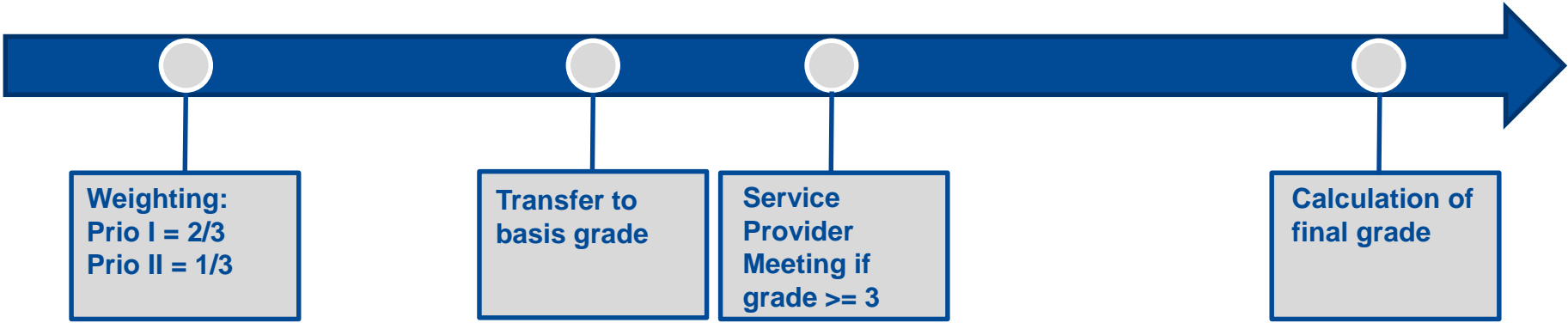
Average SQAS Scores for Transportation Services by Section

Questionnaire/Section	Percentage Y	
1 - Management	72%	
2 - Safety, Health, Environment & Security & CSR	70%	
3 - Procurement of services	49%	
4 - Supply chain management and subcontracting	69%	
5 - Equipment	75%	
6 - Behaviour Based Safety	52%	
7 - Security	75%	
8 - Operating Procedures and Customer Interface	84%	
9 - Order Process and Operations	83%	
10 - Specific types of Transport Services and their activities	94%	
11 - Site Inspection and Site operations	86%	
12 - Handling practices of Food, Food contact Materials and Feed Products	90%	
Total	75%	

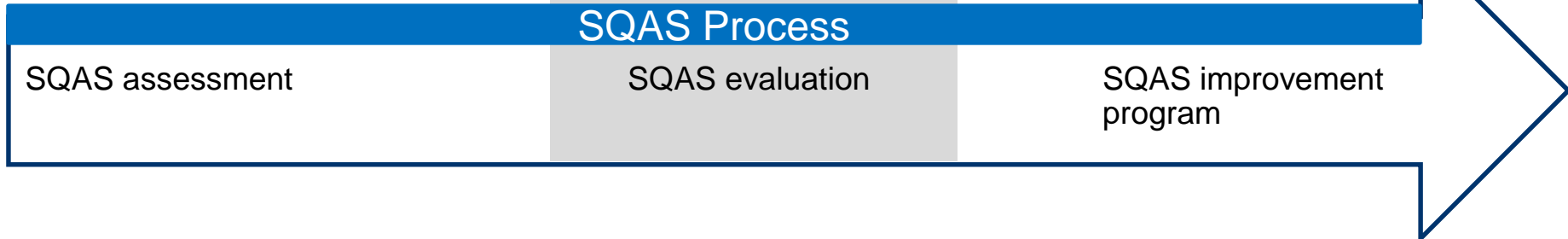
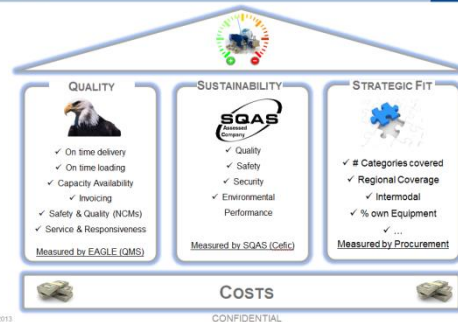
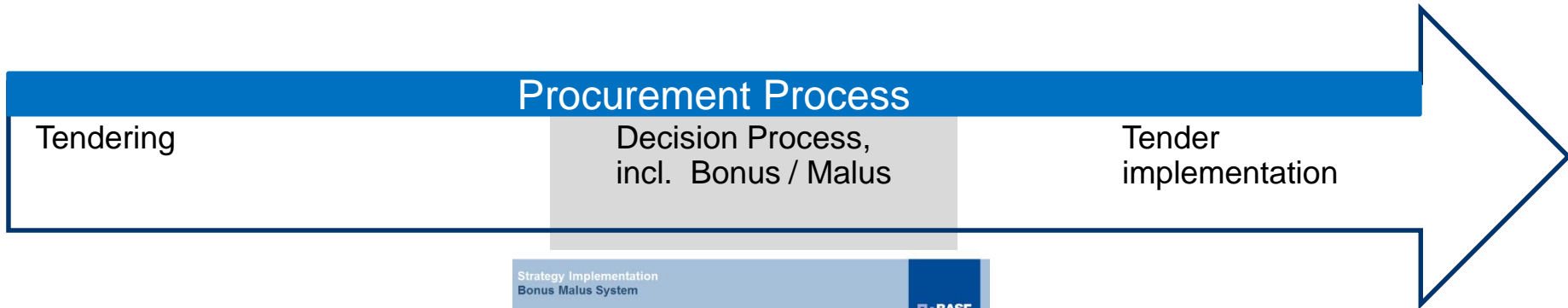
SQAS Reports

...are translated into a BASF grade...

 SQAS report	Performance Rate	Basis Grade	Feedback after Meeting		 Final Grade
	>= 97%	1	Basis Grade +1	Required information complete and available in time	
	> 90%	2	Basis Grade +/- 0	Reaction in requested time, information incomplete	
	> 80 %	3	Basis Grade -1	No information / no reply	
	>= 65%	4			
	< 65%	4,8			
	Assessment overdue	4,9			
	No assessment	5			



Safety & Quality are Considered in the Procurement Process





We create chemistry