

STATUS GLAPS (GLOBAL LIST OF AUTOMOTIVE PROCESS SUBSTANCES)

CLEPA MATERIALS REGULATION EVENT.



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**BMW
GROUP**

THE NEXT
100 YEARS 



Rolls-Royce
Motor Cars Limited

WHY GLAPS?

- Increasing number of regulations imposing reporting obligations or restricting uses of chemicals relevant for automotive production processes at different production sites globally
- GADSL (Global Automotive Declarable Substance List) limited to substances that are expected to be present in a material or part that remains in a vehicle at point of sale
- Join forces within automotive industry community and supply chain partners to develop a single, comprehensive list of declarable or prohibited process substances

BENEFITS

The List is intended to help the Automotive Industry to:

- Protect human health and the environment;
- Ensure process stability:
- Maintain regulatory compliance;
- Realise efficiencies in the automotive industry:
 - In participating member companies by avoiding duplication of substance regulatory monitoring work across companies;
 - In affected suppliers by harmonising customer requirements

PROJECT TEAM

PROJECT TEAM

Project Leader:

BMW

Team Members: voluntary members from OEMs, parts suppliers and chemical industry

IN SCOPE

The GLAPS is proposed to cover “Automotive Process Substances” on their own, or in mixtures, which for the purposes of GLAPS is to be understood to mean:

Chemical products supplied to the customer and used by the customer in...:

- Production parts (i.e. ending up in the sold part/vehicle), and remaining in the same form;
- Production parts (i.e. ending up in the sold part/vehicle), but remaining only partly or in a different form;
- Production equipment (for normal operation, maintenance or repair, i.e. not touching the sold part/vehicle);
- Treatment of production parts/vehicles but not remaining on the finished product;
- Prototype builds;
- Maintenance and repair of production parts/vehicles;

NOTE: Chemical products packaged as aftermarket products, but used on-site by the customer in any of the uses above, are also agreed to be within scope.

OUT OF SCOPE

The following uses are outside the scope of GLAPS “Automotive Process Substances”:

Chemical products supplied to the customer and used by the customer in...:

- Aftermarket chemical products manufactured/formulated in-house;
- Production equipment with contained liquids or gases that are fully contained (i.e. no likely exposure to employee);
- On-site processes by contracted services where material does not remain on-site, no company employee exposure occurs, and there is no release to the environment;
- Aftermarket chemical products sold for dealer or consumer use (i.e. as a distributor only);
- Laboratory analysis;
- In situ creation of substances under intended conditions of use;
- Processes with no production part/vehicle relevance;
- Production or non-production articles that use contained substances/mixtures (i.e. no likely exposure to employee);
- Specifically excluded uses:
 - Food;
 - Consumer products, personal care products and office products when quantity, duration, and frequency of exposure do not exceed normal consumer use, and are unlikely to affect production processes and the environment.

NOTE: It remains a business-to-business (customer-to-supplier) decision as to whether GLAPS applies in these cases where on-site processes are conducted by contracted services where either:

- Material remains on-site in any form (including e.g. in building material); or
- There is potential company employee exposure; or,
- There is potential release to environment in any form (i.e. air, water or ground).

For more detailed information on definition and examples see guidance document.

DELIVERABLES AND MILESTONES

PROJECT DELIVERABLES

- Publication of Initial List;
- Guidance document for use of the List;
- Charter for ongoing management of the List.

KEY MILESTONES & PROJECT SCHEDULE

- Identify Project Team, Project Lead
- Agree on List format
- Collect Automotive Industry Process Substance Lists
- Discussion about Consolidation of existing lists
 - Agree criteria
 - Produce Initial List
- Publish Initial List
- Publish Guideline for Use of the List
- Develop Charter for ongoing management of the List

STATUS

GUIDANCE DOCUMENT

Finalization of Guidance Document in meeting on 13th of April

Main points:

- Criteria: Priority 1 are regulated substances followed by classified substances and then substances that have influence on process stability/product quality
- Classification:

P = Prohibited	A substance designated “P” is either prohibited by regulation or due to common technical reasons as defined in the respective dossier for use in certain applications or may not exceed regulated threshold limits.
R = Reportable	A substance designated “R” must be reported if it exceeds the defined threshold limits.
U = Unknown	A substance that has not been assessed yet in the corresponding region/country.
N = Not reportable	A substance has been assessed in the corresponding region/country and found to be not reportable.

DRAFT OF THE LIST

- Consisting of two tabs: Reference List and Regional Details List
- GLAPS number will stick to the substance (no renumbering when new substance is added)
- Applicable classification will show all classifications, not the worst case of the regions

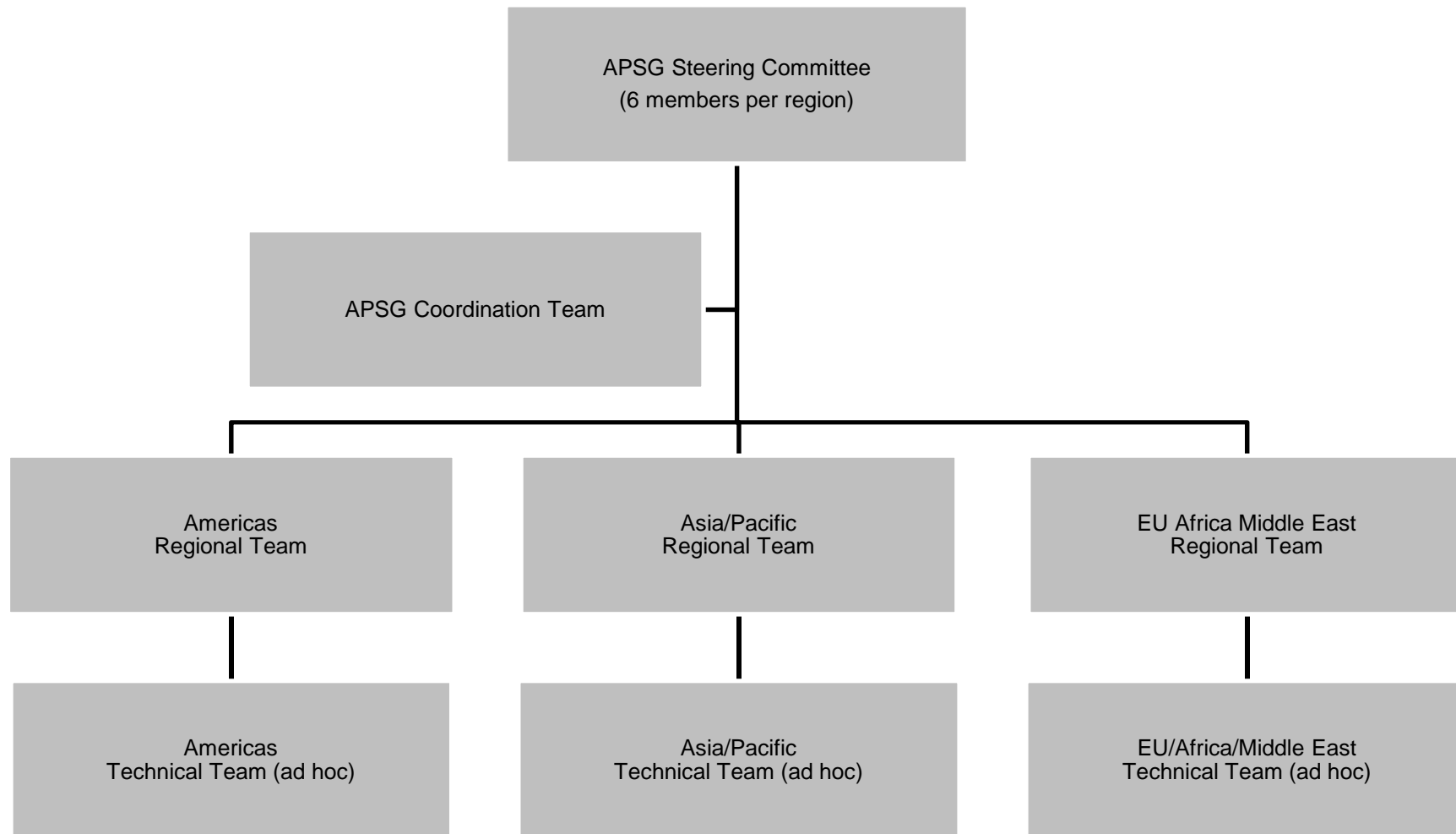
GLAPS Number	Substance Name	Synonym	CAS-No.	Other Identifier (if no CAS available)	Applicable GLAPS Classification (R, P, N, U)	GADSL Number	Africa		North America			Asia/Pacific					Europe				Middle East	South America						
							Tunisia	South Africa	Africa	Canada	USA	North America - Other	North America	China	Japan	South Korea	Taiwan	Philippines	Asia - Other	Asia/Pacific	EU/EEA	Sweden	Russia	Europe - Other	Europe	UAE	Middle East	Brazil
2	para-chlorobenzotrifluoride	PCBTF	98-56-6		R	?	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

GLAPS Number	Substance Name	Synonym	CAS-No.	Other Identifier (if no CAS available)	Region	Region / Country	Specific GLAPS Classification (R, P, N, U)	Reason Code	Source (Regulation or other source)	Effective Date	Action required	Affected Use	Reporting threshold (0.1% unless otherwise stated)	Detail First added	Detail Last revised
1	1,1,2-trichloroethene	trichloroethylene; TCE	79-01-6		Europe	EU/EEA	R/P	FA/IR	EU: Reg. (EC) No 1907/2006, Annex XIV	21-Apr-16	Authorisation Sunset Date	All uses except where Authorised	0,10%	24-Nov-2015	
1	1,1,2-trichloroethene	trichloroethylene; TCE	79-01-6		Europe	Sweden	P	FA/IR	Sweden: SFS 1998:944	immediate		0,10%	30-Nov-2015		
2	para-chlorobenzotrifluoride	PCBTF	98-56-6		Europe	Global	R	FA/IR	Suspected Carc 1A	immediate		All uses	0,10%	30-Nov-2015	

DOSSIER

- No Microsoft Word document anymore
- .xls with same fields as in the GLAPS list and some additional fields → less copy and paste errors

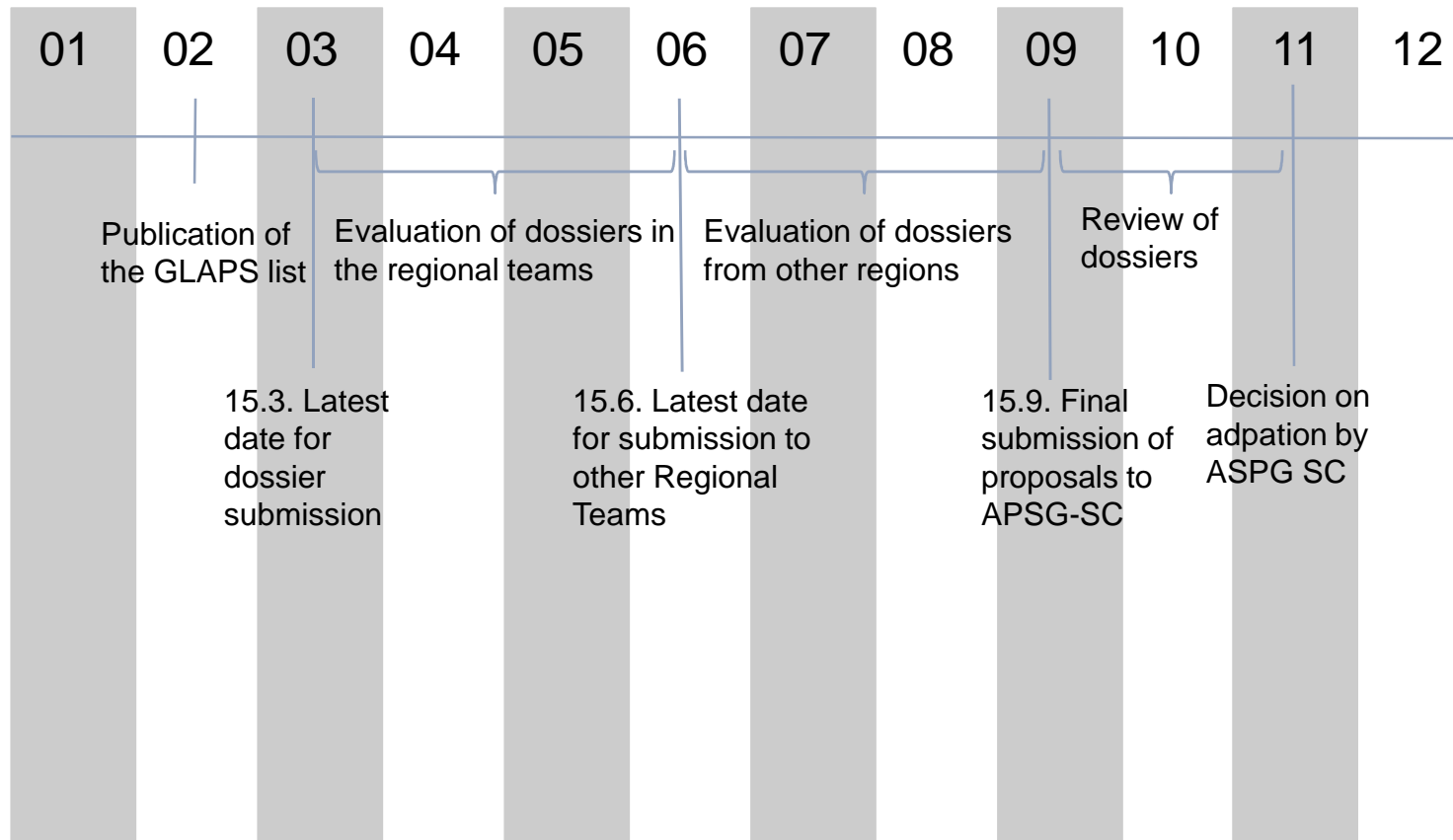
ORGANIZATION MODELL



ORGANIZATION SET-UP NEXT STEPS.

- Preparation of official request document for participants in regional teams
- Sending draft to Subworking Group participants
- Telco Meeting on 12.5. to finalize
- Send final version to ACEA
- Official request for volunteers to participate in the regional teams will be made by ACEA towards the associations
- Set-up of regional teams
- Definition of participants of Steering Committee (6 members per region, at least 1 from OEM, Chemical Industry, Automotive Supplier)

PROPOSED GENERAL SCHEDULE



First publication will not stick to the process

NEXT STEPS

- Set-up of Regional Teams and Steering Committee
- Definition which laws are applicable in which regions
- Preparation of dossiers
- Review of dossiers from other regions
- Decision in Steering Committee
- Publication of the list

THANK YOU VERY MUCH FOR YOUR ATTENTION.