

# Collaborative Automotive Industry Initiatives

## Material Declaration –A Working Example

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Plastics  
Council®

Restricted Substances in Materials:  
Testing and Reporting Procedures Workshop

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# Automotive – A Working Example

- Global Automotive Declarable Substance List (GADSL)
  - Global Group - Automotive Supply Chain
    - Automotive OEMs
    - Automotive part manufacturers (tier suppliers)
    - Chemicals/plastics manufacturers

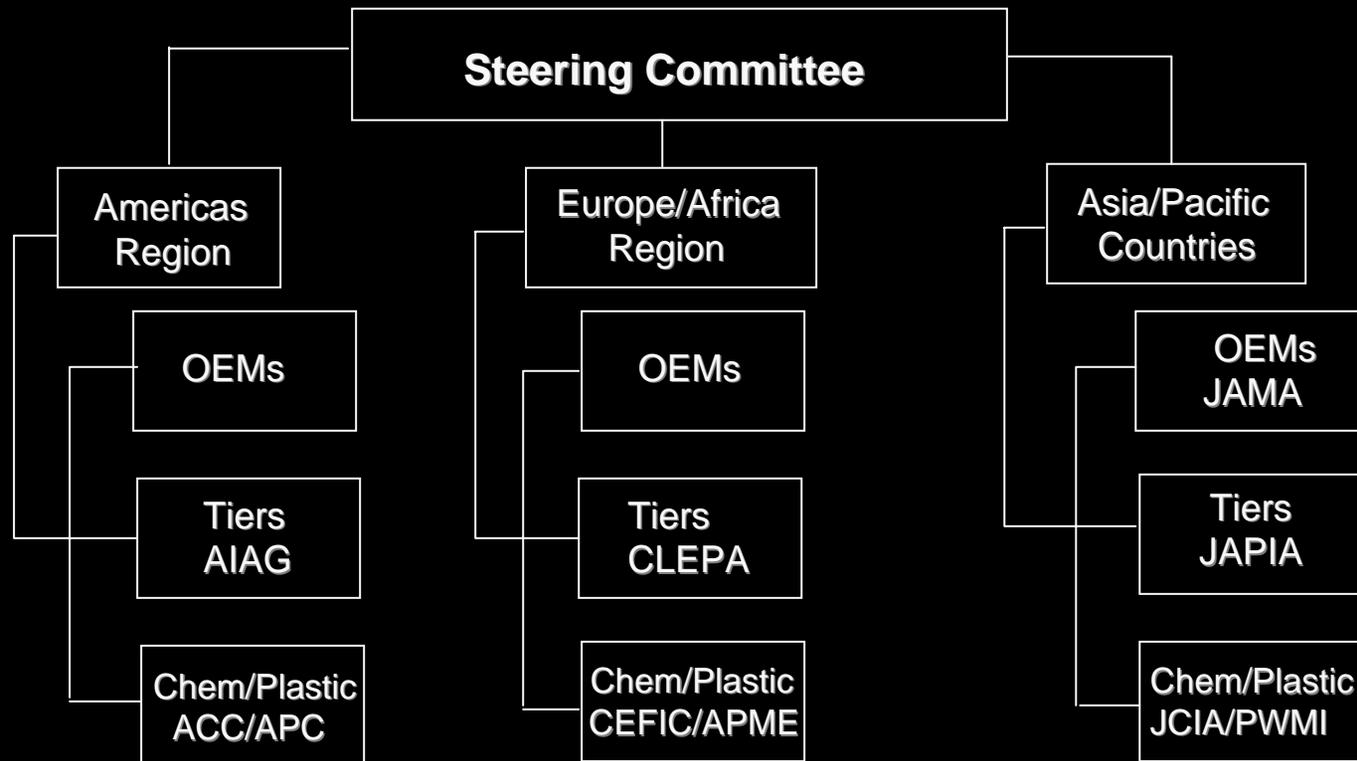


# Global Automotive Stakeholders Group

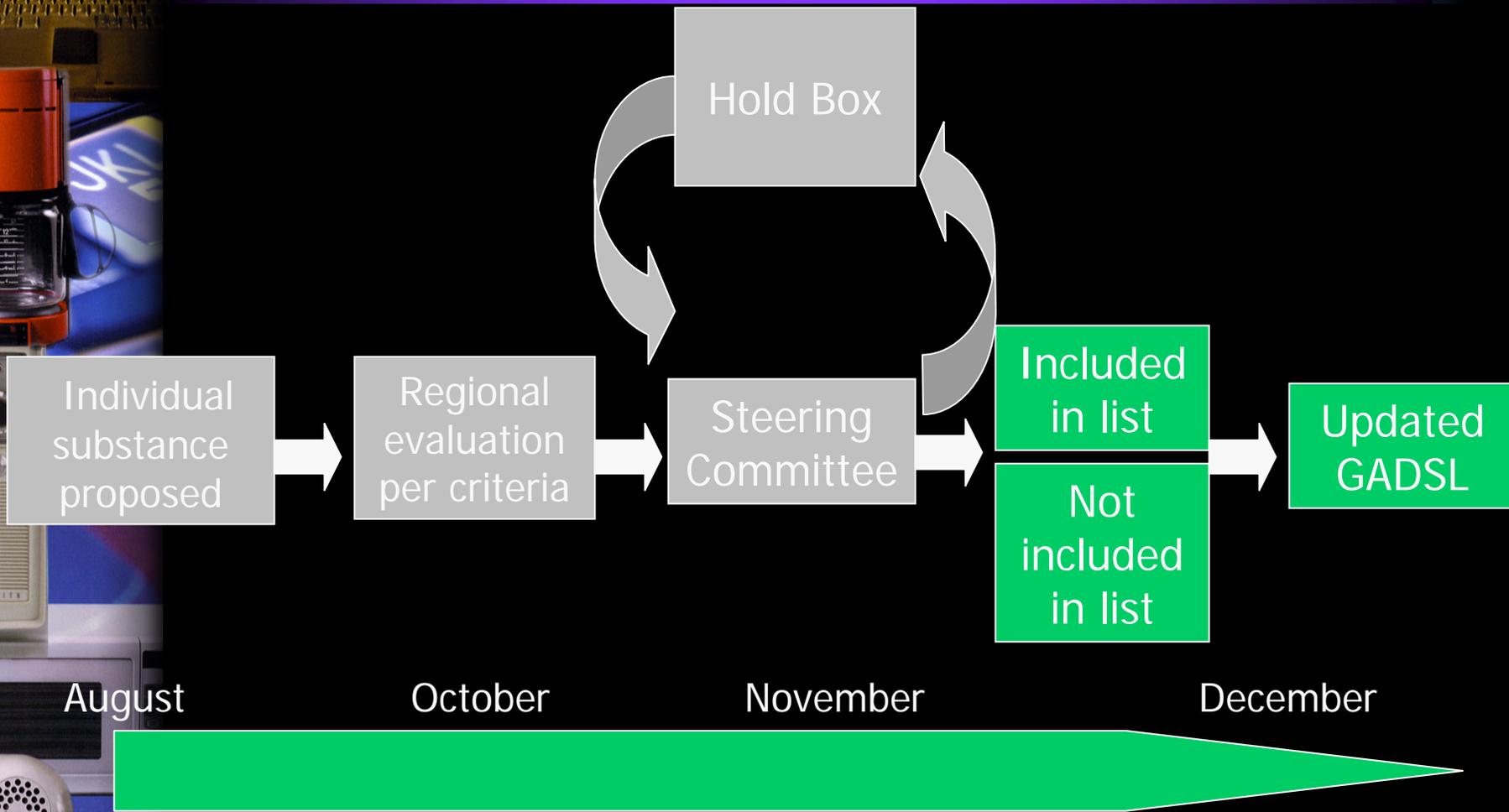
## Key Group Expectations

1. Single global, harmonized declarable substance list needed.
2. List should
  - be based on sound science
  - be based on objective criteria
  - anticipate future legislation
  - define what "declarable" means
3. Global process and structure to manage list. Single set of rules.
4. Integration of national stakeholders into this global structure and process.
5. Meaningful dialogue and cooperation by all stakeholders.

# GASG Organizational Structure



# GADSL Update Process



# Key Criteria for the GADS List

- The substance should be expected to be present in a material or part in the vehicle. Either of the following conditions should apply:
  - The substance is regulated, or is projected to be regulated by a governmental agency or authority, or
  - It is demonstrated, that the substance may be associated with a significant hazard to human health and/or the environment, and its presence in a material or part in a vehicle may create a significant risk to human health and/or the environment.
- Reportable threshold levels will be based on the lowest level required by regulation or reasonably required by scientific evaluation
- A declarable substance when present in a material or part in a vehicle will be shown on the global list as “P” Prohibited or “D” Declarable
- Reason Codes - Each declarable substance will be listed with one of the following reason codes to facilitate dialogue within the supply chain:
  - LR = Legally Regulated
  - FA = For Assessment (projected to be regulated)



# Conclusions

- Declarable Substance Lists Can Work for Global Industries
- Bringing the Supply Chain Together is Key
  - Global E-OEM's, Component Mfg + Assemblers + Chemical, Metal & Plastics
- Establishing Understandable Criteria for Material Declaration Listing is Critical
- Material Declaration Lists will limit the opportunity to use recycled materials...



Thank You

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# Reference

- [www.gadsl.org](http://www.gadsl.org)
  - Global Automotive Declarable Substance List
    - List
    - Criteria
- [www.plastics.com](http://www.plastics.com)
  - American Plastics Council