



## OICA-CLEPA Activities

Proposal of a global acting automotive frequency group

Sylvain GERMAINE

[Sylvain.germaine@trw.com](mailto:Sylvain.germaine@trw.com)

# Content

- Background and motivation
- OICA and CLEPA
- International Automotive Radio Regulations Expert Group
- Proposal of structure and procedures
- Conclusion

# Background

- 79 GHz band is already regulated for automotive SRR in Europe since 2004
- 79 GHz CSA project mandate
  - Objective 1: worldwide acceleration of the 79 GHz rulemaking process
  - Objective 2: Initiate the foundation of a worldwide operational automotive frequency regulation organization
    - ⇒ Be recognized as the “Voice of the Automotive Industry”



# Frequency Management

- Frequency Regulation is done on 3 different levels
  - Global: IEC / ITU-R
  - Regional: EC / CEPT-ECC / APT ....
  - National: ANFR / OfCom / BNetzA / FCC / MIC ...
- Spectrum use can be determined in standards
  - ETSI / ARIB ...



# Motivation

- Automotive industry needs global frequency harmonization
  - Global support from suppliers and OEM is needed
  - Harmonized automotive position for frequency management
  - Need for a global automotive group with legitimacy to support and drive the automotive frequency regulations on a worldwide level
  - Automotive frequency regulation organization must be at the same level as other organizations (e.g. ITU-R) or interest groups (e.g. CRAF)



# CLEPA: European association of automotive suppliers

- 90 of the world's most prominent suppliers of car parts / systems
- 25 National trade associations and European sector associations

The screenshot shows the CLEPA website homepage in a browser window. The browser's address bar displays 'www.clepa.be'. The website features a large header with the CLEPA logo and the text 'European Association of Automotive Suppliers'. Below the header, there are navigation tabs for 'ABOUT US', 'MEMBERSHIP', 'STRATEGIC', 'EVENTS', and 'WORKING'. A 'MEMBER AREA' button is also visible. The main content area is divided into several sections: 'LATEST NEWS' with two news items dated 09/05/12 and 08/05/12; 'AGENDA' with two items dated 22/05/12 and 06/06/12; 'HIGHLIGHT' with three featured topics: 'CARS 21 - Competitive Automotive Regulatory System', 'EU Strategy on clean and energy efficient vehicles', and 'Project "European Automotive Skills Council"'. A 'PRESS ROOM' section on the right lists several press releases with dates. At the bottom, there are logos for Mitsubishi Electric, Motor Service, Newell Rubbermaid, and NGK NTK. The browser's taskbar at the bottom shows several open applications and the system clock indicating 12:29 on Wednesday, 09/05/2012.

# OICA: international organization of motor vehicle manufacturers



OICA members represent the global auto industry that drives economic progress. Through our autos, we connect people, products and services to enhance quality of life and sustainable automobility. We are committed to technological innovation in the areas of safety, environment, fuel efficiency, and we seek global harmonization of safety and environmental standards to benefit all countries.

**OICA** is the voice speaking on automotive issues in world forums.

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June 5 - June 10  
CANCELLED - Brno Autotec 2012

August 29 - September 9  
Moscow Auto Salon (2012)

MEMBERS The Thai Automotive Industry Association (TAIA) - Thailand

INTERNATIONAL PRESS REVIEW

**BREAKDOWN ON A LONG JOURNEY**

May 3, 2012 | *Hindustan Times ePaper (Mumbai)*

[find out more](#)

**Volvo Car Corporation profitable in 2011**



THE INTEGRATED APPROACH

- ▶ [View the new OICA Integrated Approach Study](#)
- ▶ ["Our Global Road Transport Priority: Reducing CO2 Emissions through an Integrated Approach"](#)



LATEST NEWS

[World auto production reached 80.1 million in 2011](#)

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FEATURED MEMBER

UPDVS



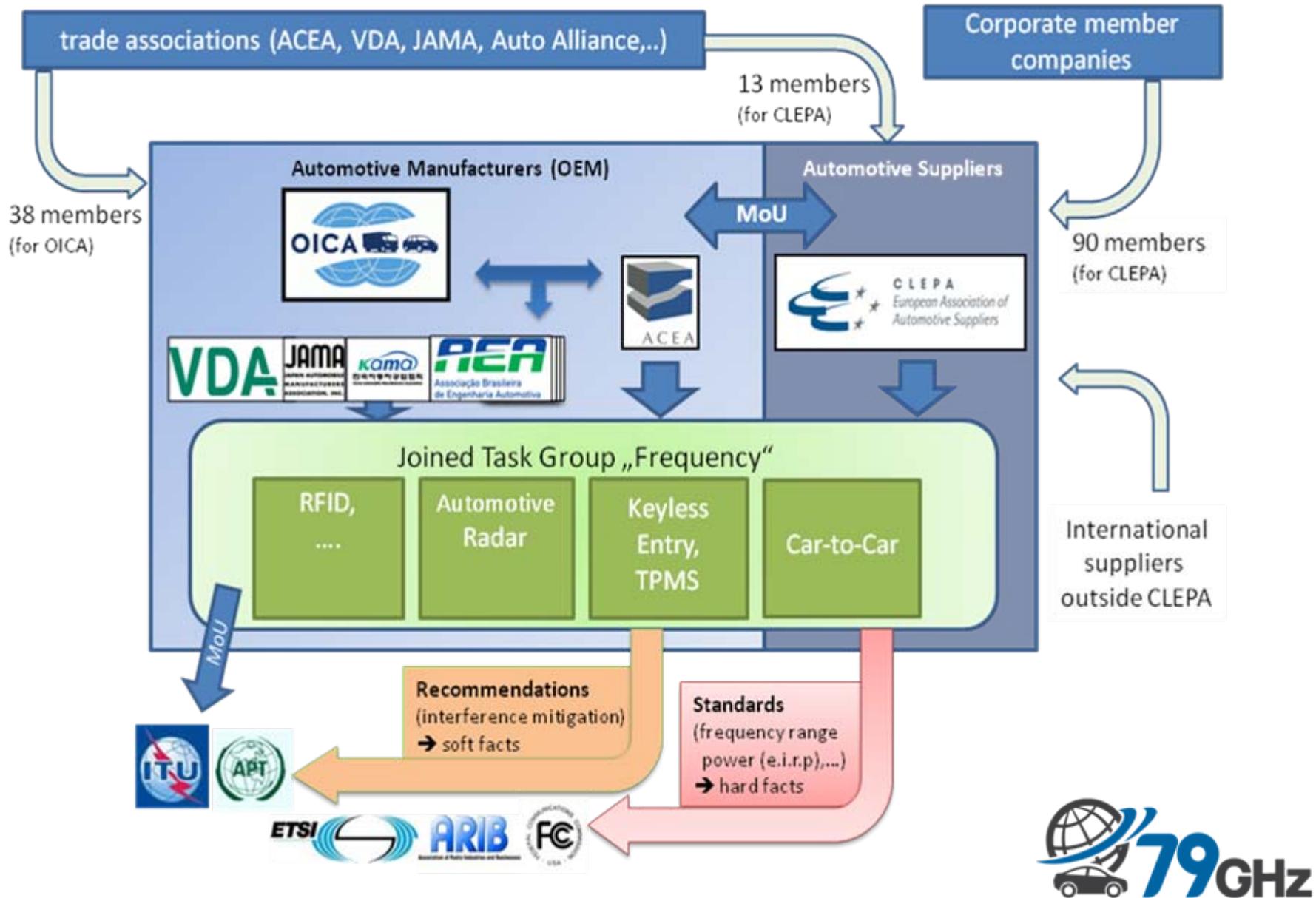
# OICA-CLEPA joint Task group

- Kick-off meeting on October 19<sup>th</sup>, 2012
- Discussions on the Terms of Reference and Rules of Procedure
- IARREG: International Automotive Radio Regulations Expert Group
- Chairman
  - Sylvain GERMAINE, TRW
- Secretary
  - Markus RICHTER, DAIMLER AG



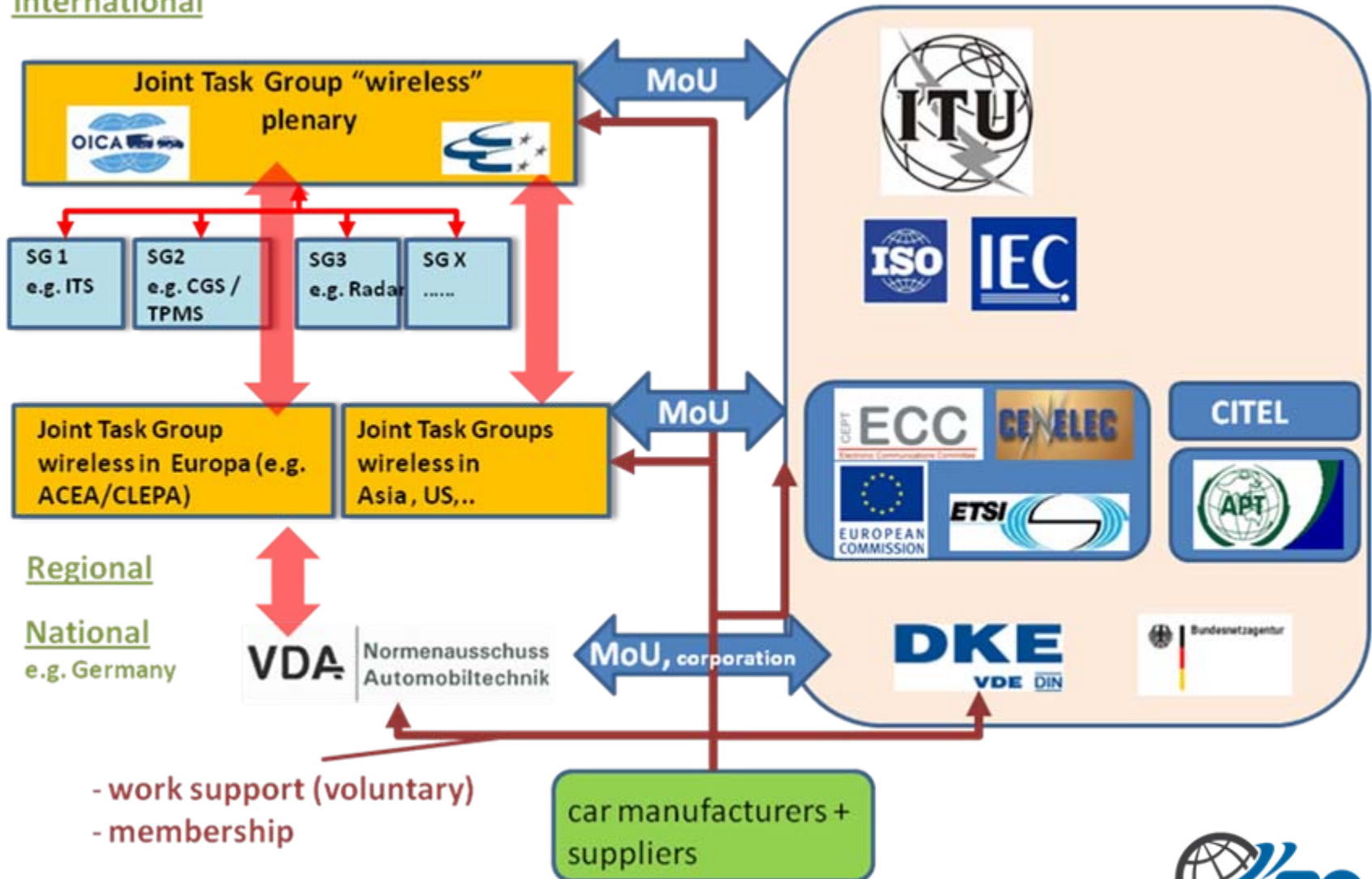


# Global acting automotive frequency group



# Structure / Working procedure

## International



- work support (voluntary)
- membership

# Terms Of Reference

- The International Automotive Radio Regulations Experts' Group shall promote the interests of the Worldwide Automotive Industry regarding:
  - Regulatory issues on radio based automotive systems and components;
  - The use of the appropriate harmonized frequency bands for radio based automotive application within the existing and future regulatory environment;
  - The maintenance of appropriate existing frequency bands
- The group is open to all the Automotive Manufacturers' and Suppliers' Associations members and external Experts could, case by case, be invited



# Conclusion

- Automotive industry needs global frequency harmonization
- Frequency management is a long-term task and a need for the whole automotive industry
- The International Automotive Radio Regulations Experts' Group can answer the problematic
  - Global vision
  - All automotive stakeholders

