

# AUTOSAR™

## Standardization of future mobility technologies

Rinat Asmus, AUTOSAR Chairperson, BMW AG

UNECE WP.29 GRVA 13th Session

25<sup>th</sup> May 2022

virtual

# Mission

## The AUTOSAR Mission Statement

AUTOSAR is a global partnership of leading companies in the automotive and software industry to develop and establish the **standardized software framework** and **open E/E system architecture** for intelligent mobility.

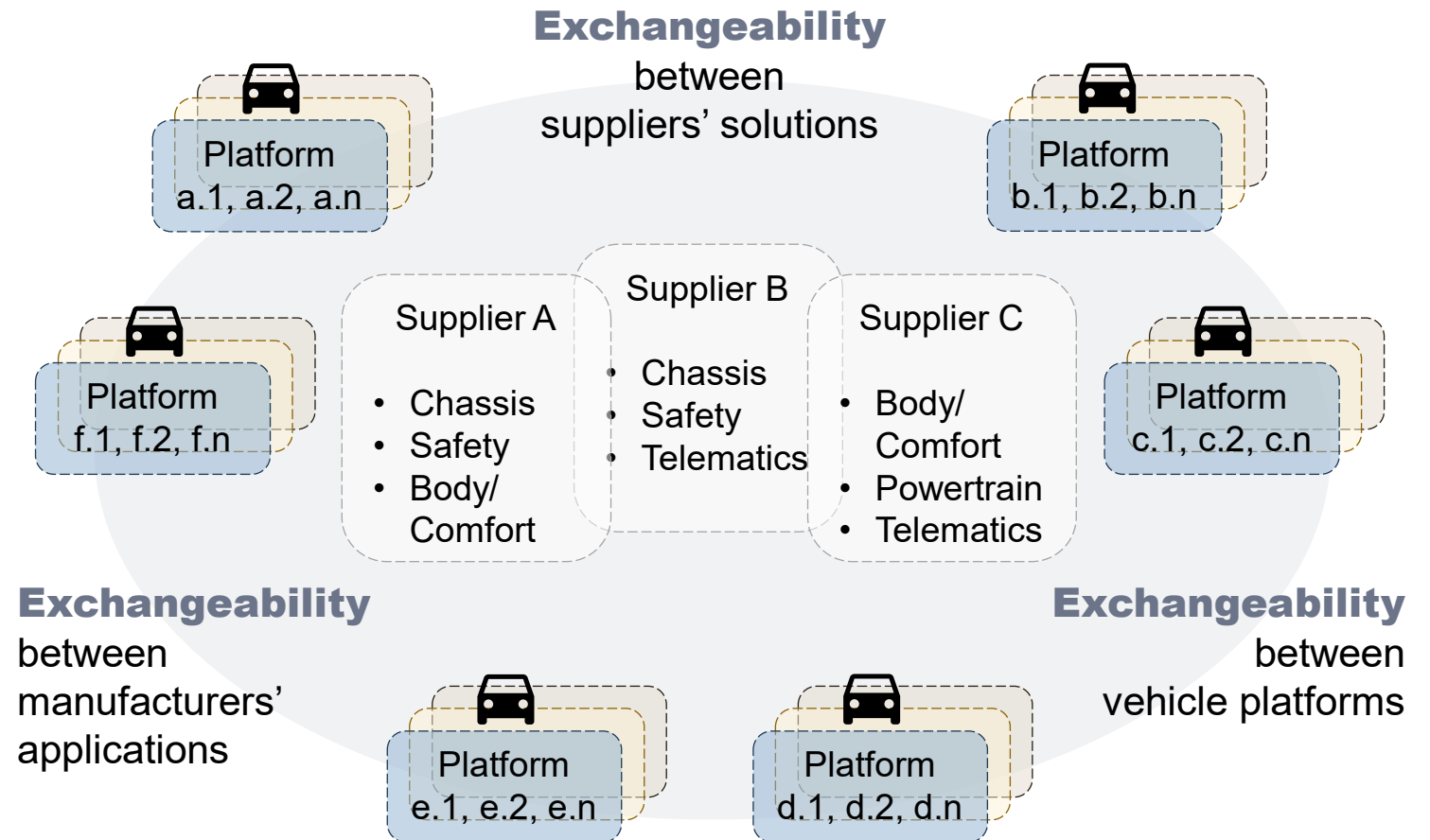
# Vision

## The AUTOSAR Vision

AUTOSAR will be the **global established standard** for **software** and **methodology** enabling **open E/E system architectures** for future intelligent mobility supporting high levels of dependability, especially safety and security.

# AUTOSAR Basic Principle

AUTOSAR ensures an advanced complexity management of integrated E/E architectures through increased **reuse** and **exchangeability of software modules** between OEMs and suppliers.



# AUTOSAR Partnership

Collaboration Model With Proven Track Record



**WE**  
**ARE** **330**

*„If one company does it alone it is one proprietary solution, if it is shared and used by several partners it becomes technology, and with broad application it becomes state of the art and alleviates certification.“*

**Günter Reichart, AUTOSAR Spokesperson**

# More Than 330 AUTOSAR Partners

## 9 Core Partners



## 60 Premium Partners



## Strategic Partner



## 58 Development Partners

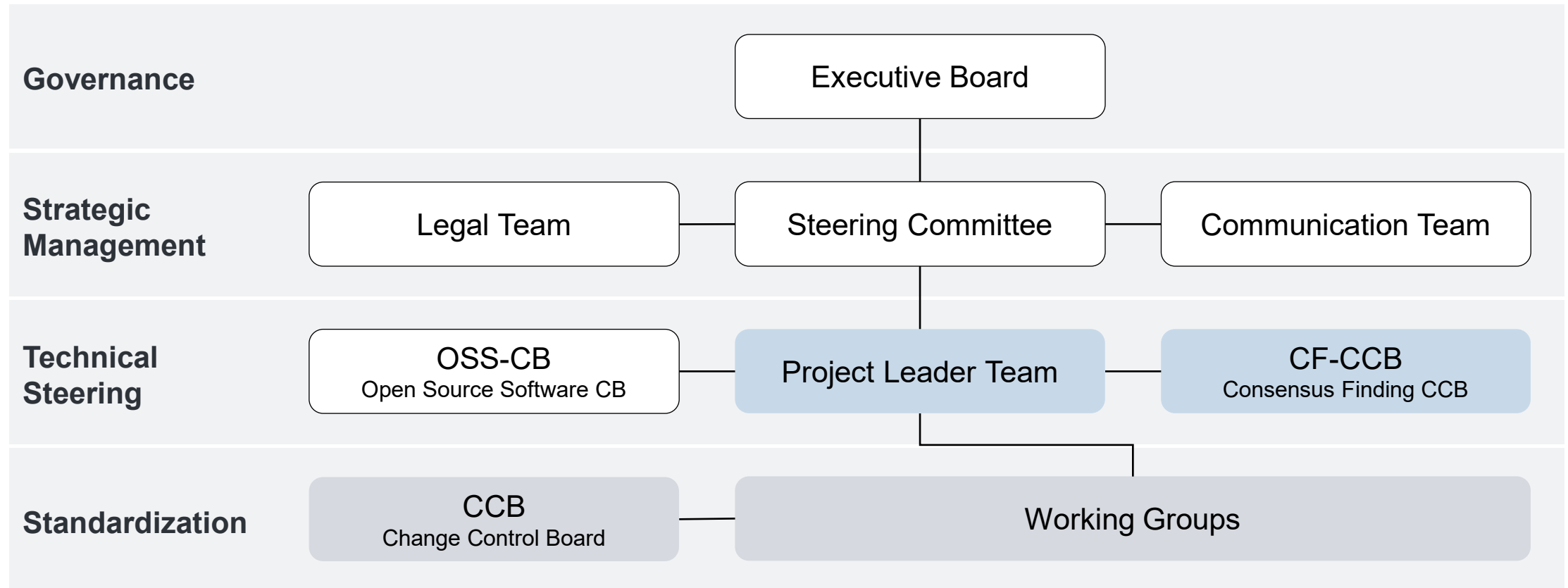


+ 146 Associate Partners  
+ 27 Attendees



# AUTOSAR Organization

## Official Roles



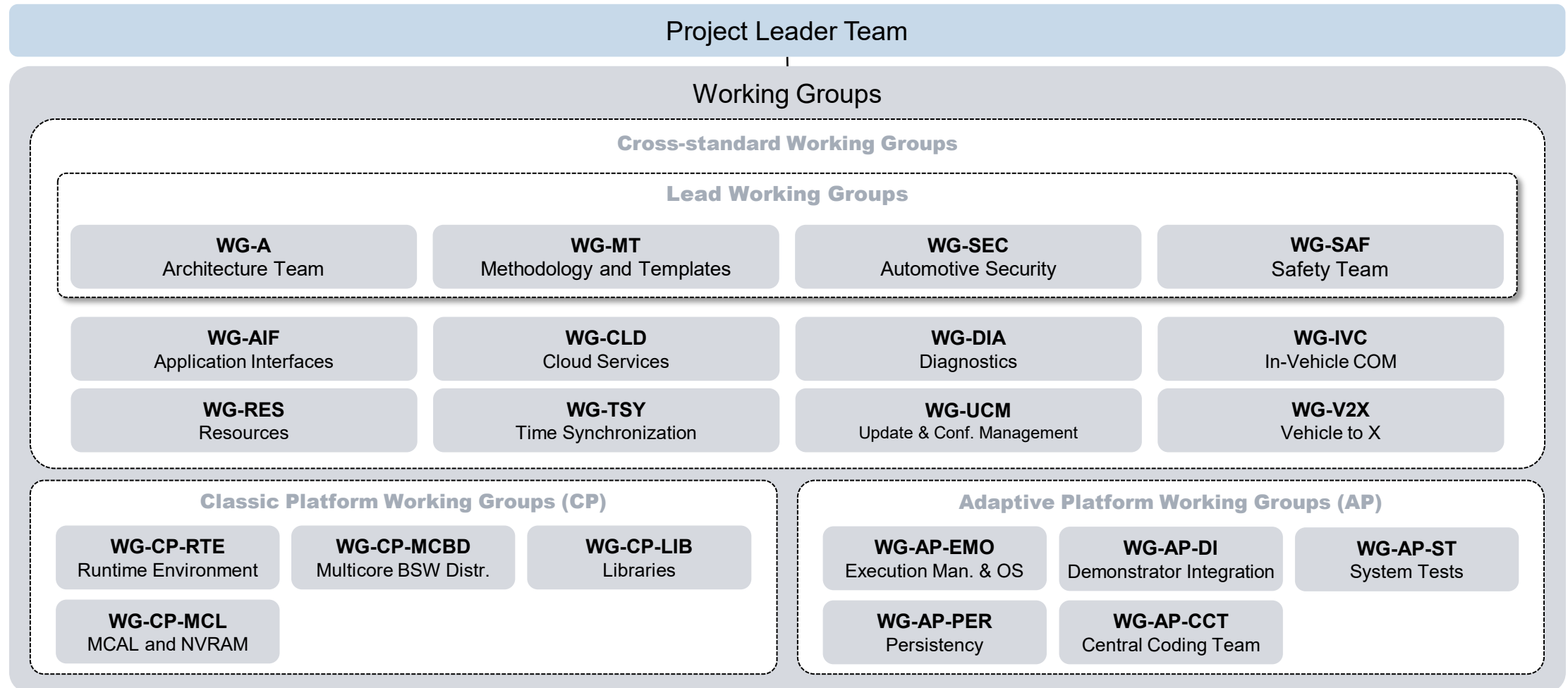
□ Core Partner

■ Core, Strategic Partner

■ Core, Strategic, Premium, Development Partner

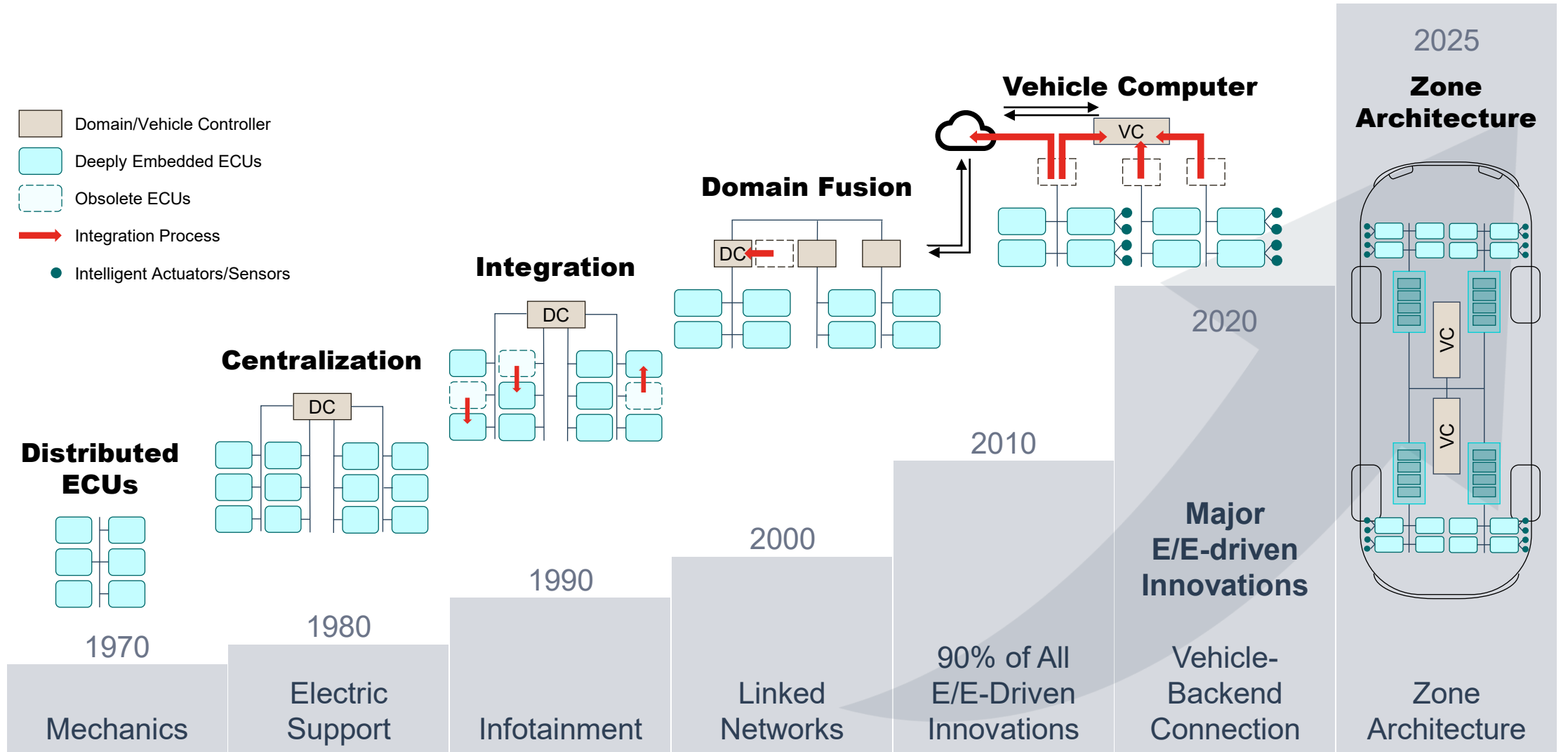
# AUTOSAR Organization

## Overview of Working Groups

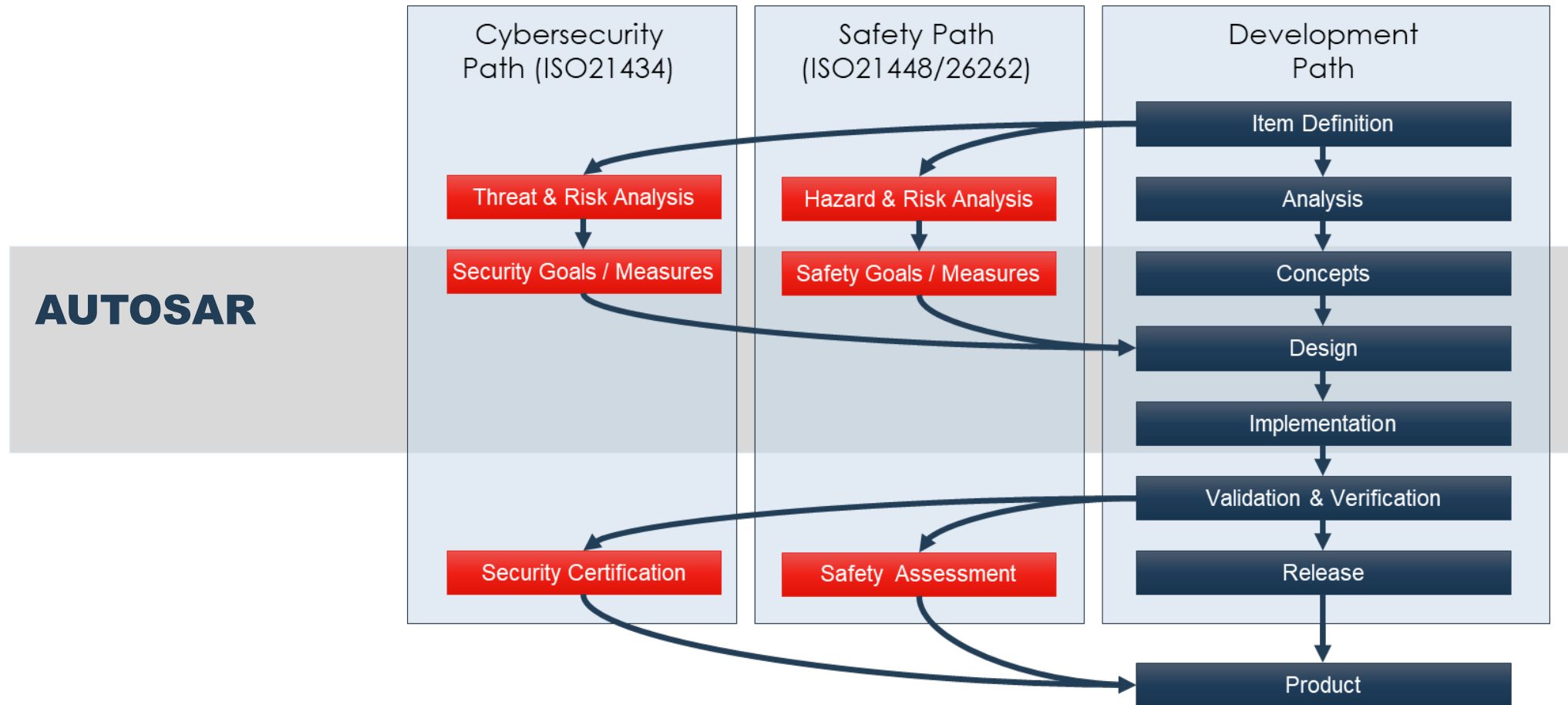




# Driving Changes in E/E Architectures



# Applying Dependability Standards



# AUTOSAR™

Bet on the train, not the rocket.  
Thank you for your attention.

If you'd like to become a partner, contact us at:

+49 89 23 88 57 410  
admin@autosar.org  
<http://autosar.org>

Bremer Str. 11  
80807 Munich  
Germany

BMW Group



BOSCH

Continental

DAIMLER



PSA  
GROUPE

TOYOTA

VOLKSWAGEN  
AKTIONÄRSGESELLSCHAFT