

# **European Automotive Cluster Network EACN**

Presentation

June 2024

#### **Genesis**



















(12.2017)

initiated



(10.2019)



launched

(10.2018 - 01.2021)





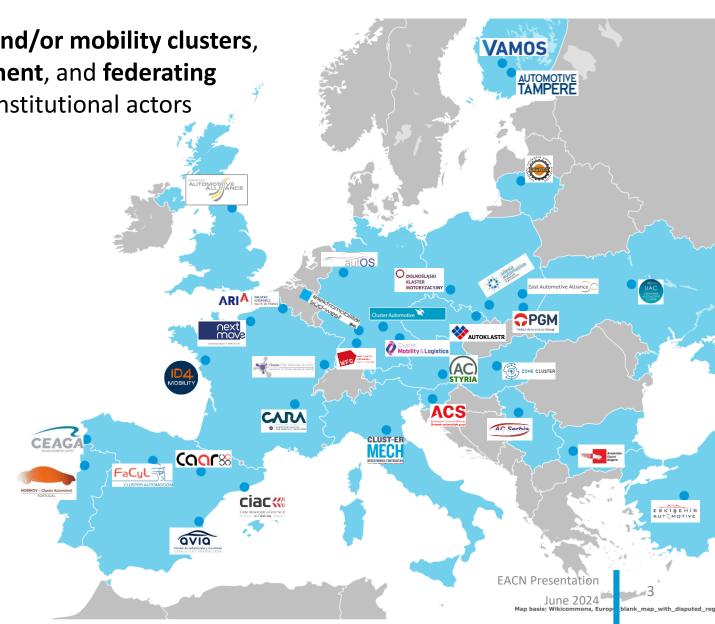
(01.2021)

## The network (March 2023)



EACN is a grouping of **automotive**, **transport and/or mobility clusters**, geographically located **on the European continent**, and **federating ecosystems** with industrial, academic and/or institutional actors

- Association like network since January 2021
- △ 33 Automotive Clusters
- ▲ 17 Countries
- > 5.000 Members
- ∠ > 2.600 SMEs



## **Automotive industry in Europe: Indicators and challenges**



#### Key indicators



12,1 M vehicles
15,3% of WW vehicle production



3,5 M direct and indirect employments in manufacturing



8% of overall EU's GDP >45bn€ trade surplus



58,8 bn€ or 32% of the total EU's innovation spendings

#### Challenges















Figures: ACEA, 2021

#### **Strategic Activity Domains**



The European automotive industry faces unprecedented challenges with regard to 4 P's:

- ▲ The **Product**: we are in the middle of a revolution defined by the CASE acronym (Connected, Autonomous, Shared, Electrified). In particular, the speed of the transition from internal combustion engines to electric powertrains is a formidable challenge to overcome.
- △ The **Processes**: Virtualisation, digitalisation, ... optimise design and development.
- △ The **Production**: Additive manufacturing, robotics, responsive maintenance, new materials, ... introduce new ways of making cars.
- A The **People**: in such a context, people must adapt to fast evolving working environments, and be trained for so far unusual skills, ...

## Added-value through Meta-Cluster cooperation





- Learn from pairs
- Boost networking & business opportunities
- Strengthen innovation, esp. for SMEs
- Develop common visions for tomorrow's automotive and mobility industry
- Join forces to be heard by European institutions/policy makers

#### **OUR VISION**

EACN WILL BE AN UNAPPARELLED COHESIVE NETWORK FOR ALL EUROPEAN AUTOMOTIVE CLUSTERS, IT WILL CREATE VALUE FOR MEMBERS THROUGH COOPERATION, BEST PRACTICE, INSIGHT, AND EXPLOITING SYNERGIES THAT MAKE CLUSTERS MORE RESILIENT AND DRIVE EUROPEAN COMPETITIVENESS

#### **OUR MISSION**

**EXCHANGE KNOWLEDGE AND BOOST COOPERATION AND SYNERGIES**BETWEEN MEMBERS TO SECURE THEIR LONG-TERM SUCCESS

#### **EACN, reliable partner for the European Commission**





**European Cluster Conference 2024** 

with EACN participation in the Panel Session 'Metaclusters: Building new or reshaping existing value chains' and more Meeting with Commissioners Schmit and Breton in June 2023 to contribute EACNs point of view about skills related challenges in the automotive industry in preparation of future European actions



#### **EACN's actions**









**EACN Coffee Breaks** 



Best practice exchanges



Partner search support



Support to EU projects

#### **EACN Communication channels**

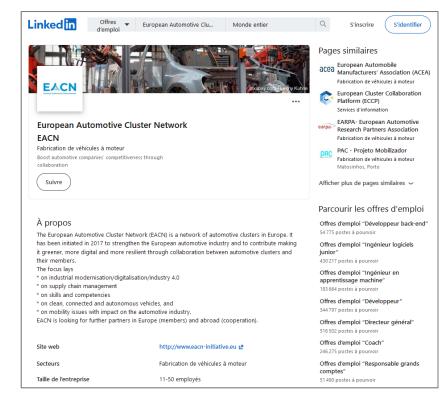




https://www.eacn-<u>initiative.eu</u>



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https://www.linkedin.com/company/eacn

# **Support to SMEs thanks to EU funding**



Project	European Automotive Cluster Network for Joint Industrial Modernisation Investments	R E M O B I L I S E	<b>EVOLUTE</b> ClusterXChange	RESIST	E-BOOST
EACN European Automotive Cluster Network Partners	Cluster Pôle Véhicule du Futur Solutions for future vehicles & mobility  CEAGA BLIENK RITHERITE CLIENT  CIGATE de la Indústria d'Automoció de Catalunya  Clister de la Indústria d'Automoció de Catalunya  Automotive  Automotive	collaboration is the driver  MOBINOV :: Automotive Cluster PORTUGAL	COOPS  PART SCHAFFS  PART SCHAFFS  PART SCHAFFS  PART SCHAFFS  ACC SORDIA  AUTOKLASTR	Cluster Pôle Véhicule du Futur Solutions for future vehicles & mobility  CEAGA  MALIGNA ANTINUTIVE CLUSTER  AUTOKLASTR	EMPORAN CUSTS FOR MOBILITY SOLUTIONS  COCCESS
Other partners	Cluster Bulgaria	AUTOMOTIVE INDUSTRY NL ZONE CLUSTER NONPROFIT LTD.  Cluster Mobility & Logistics	FEMAC  **COMET CLUSTER METALMECCANICA FRUILI VENEZIA GIULIA	Collaborative Innovation	Logistik-Initiative Hamburg  KLASTER LOGISTICNO-TRANSPORTOWY POLNOC-POLUDNIE  AUTOMOTIVE INDUSTRY NL
Funding scheme	ESCP.S <sup>®</sup> EACN  Partnership	ESCP X RECORDANGE PRINCIPLE PRINCIPL		Eurocluster Mobility - Transport - Automotive	

#### **EACN Organisation**



▲ EACN is organised as an association, with by-laws and internal rules of procedure

#### **EACN General Assembly**

Main decisional body

Meets (at least) once per year

#### **EACN Executive Board**

Main operational instance

Meets every two months

# Secretary General

- Operational aspects
- Representation

## How to join?



Step 1

- ♦ Sign the by-laws
- Complete a survey

Step 2

◆ Approval by the EB

Step 3

Participate and contribute

Interested? Contact us for further information or discussion:

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