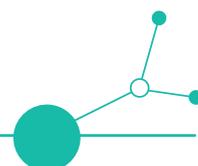# DRIVE2TRANSFORM: RAZPIS ZA SODELOVANJE V STROKOVNIH SKUPINAH

Version 1

02 2025

V sklopu mednarodnega projekta za transformacijo evropske avtomobilske industrije Drive2Transform vabimo strokovnjake iz več področij k sodelovanju v delovnih skupinah. Delovne skupine bodo povezale podjetja in pripravile teren za razvoj in dokumentiranje potencialnih tematskih primerov uporabe (*use cases*), vključno z oblikovanjem pogojev in začetne strategije.

Kaj bodo delovne skupine omogočale vam?

- Sodelovanje z mednarodnimi strokovnjaki in podjetji,
- Priložnosti za sooblikovanje strategij za avtomobilsko industrijo v EU,
- Identificiranje naložb, povezav in dostop do najboljših praks,
- … in več!

Podroben opis posameznih delovnih skupin si lahko preberete v PRILOGI 1.

Vaš interes in izbrano tematsko skupino (ali več skupin) nam sporočite na **klara.grasic@gzs.si**.
Srečanja delovnih skupin bodo potekala v angleščini.

PRILOGA 1 – DESCRIPTION OF EXPERT GROUPS

1. Electrification: Scaling and Promoting Innovation for Battery Technologies & Charging Infrastructure

➤ **Objective of the Expert Group:**

- Identification of synergies in battery technology through cooperation between OEMs, suppliers, and research institutions.

- Definition of best practices for scalable battery production in Europe and strategies for cost reduction.

- Development of use cases for second-life and recycling concepts to enhance sustainability.

- Promotion of new charging infrastructure concepts, such as ultra-fast charging or vehicle-to-grid integration.

➤ **Added Value for Experts:**

- Direct access to cross-industry partners for collaborations and investments.

- Opportunity to help shape standards for the European market.

- Utilization of the network for technology transfer and identification of funding opportunities.

2. Automation: Scaling Level 4+ Autonomous Driving Without Safety Drivers

➤ **Objective of the Expert Group:**

- Analysis of international best practices for scaling L4 technologies and derivation of recommendations for Europe.

- Development of use cases for autonomous driving in logistics and industrial applications.

- Identification of regulatory gaps and challenges in Europe versus international markets.

- Creation of a blueprint for the deployment of autonomous fleets in defined test regions.

➤ **Added Value for Experts:**

- Collaboration with leading companies for piloting real-world applications.

- Influence on political and regulatory decisions through targeted lobbying.

- Identification of investment and cooperation opportunities for scaling L4.

3. Platform Economy: Building an Ecosystem for Data-Driven Mobility Services

➤ **Objective of the Expert Group:**

- Development of a framework for data-driven business models in mobility (e.g., Mobility-as-a-Service, fleet management, digital marketplaces).

- Promotion of open, interoperable platforms for collaboration between the automotive industry, technology providers, and startups.

- Identification of use cases for data-driven services, such as predictive maintenance, usage-based insurance, and car-sharing platforms.

- Definition of interface standards and API strategies for easier integration of ecosystem partners.

➤ **Added Value for Experts:**

- Establishment of a strong network for collaboration between OEMs, suppliers, and tech startups.

- Opportunity to actively shape new data-based business models.

- Access to best practices and benchmarks from international platform models.

4. Connectivity: Secure and High-Performance Digital Infrastructures for Connected Mobility

- ➢ **Objective of the Expert Group:**

  - Development of cybersecurity and data governance strategies for connected vehicles and infrastructure.

  - Promotion of 5G/6G and V2X technologies for improved vehicle-to-infrastructure communication.

  - Creation of use cases for connected services (e.g., HD maps for autonomous driving, fleet communication, remote software updates).

  - Strategies to protect mobility solutions from cyberattacks and manipulation.

- ➢ **Added Value for Experts:**

  - Exchange with leading security experts to develop new solutions for securing digital infrastructure.

  - Opportunity to actively drive innovations in connected mobility.

  - Collaboration with international partners for the standardization and scaling of connectivity solutions.