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Strategic Sessions



Format of the TRA Conference

Four days with dedicated themes organised with different type of sessions:

- Plenary Sessions setting up the theme of the day (dedicated to key political topics addressed by invited high-level speakers);
- **Strategic Sessions** to address major innovation fields and convey policy messages and industrial key issues linked to the theme of the day (3 sessions per day);
- Scientific & Technical Sessions: based on call for abstracts/papers. They are a perfect place to highlight EU supported projects results.
- Invited Sessions: based on 'open call' dedicated to specific themes open to outside stakeholders.



TRA 2022 Strategic Sessions

- Strategic Sessions to address major innovation fields and convey policy messages and industrial key issues linked to the theme of the day (3 sessions per day);
- The main sessions are fully reflecting the **multimodal and multidisciplinary** nature of the transport sector and, for this reason, address all stakeholders simultaneously.
- The session's themes are related to the Transport Policy Flagships/priorities of the Strategy for Sustainable and Smart Mobility and to the EU R&I Policy.
- Representatives from the European Technology Platforms and stakeholders associations in the TRA 2022 Programme Committee (ERTRAC, ERRAC, WATERBORNE TP, ACARE, ALICE, ECTP, CEDR, ETRA, the EC and the PT Host) are involved in their organisation.





1. Smart Solutions and Society

- Inclusive mobility for all: affordable, accessible and fair (Flagship 9) including in rural areas.
- Making connected and automated multimodal mobility a reality (Flagship 6) including business and operations societal aspects and user needs.
- Innovation, artificial Intelligence and data management for smarter mobility (Flagship 7).





- Boosting the uptake of zero-emission vehicles, vessels and aircrafts, renewable & low-carbon fuels charging and refuelling stations (Flagship 1) including integration of energy/transport perspectives.
- Cities' and citizens' action to reach climate neutral cities by 2030 including links to the Horizon Europe Climate-neutral and smart cities Mission.
- Innovative concepts and services for zero emission mobility of people and logistics in regional, urban and rural areas (Flagship 3).





3. <u>Innovative Infrastructure for Europe 2030</u>

- Enabling smarter and safer transport operations through innovative ways to tender, design, build, maintain and recycle transport infrastructures - including links to electric and digital infrastructures.
- Sustainable ports and airports (EU Green Deal and Flagship 2).
- New approaches for human behaviour, HMI and safety analysis across all modes (Flagship 10).





- LCA approaches and circular economy to enhance sustainability of mobility solutions, including tendering process.
- Open science in transport research around the World.
- Supporting competitiveness and industrial policy through EU public private partnerships Horizon Europe co-programmed and institutional transport partnerships (Flagship 8).



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