



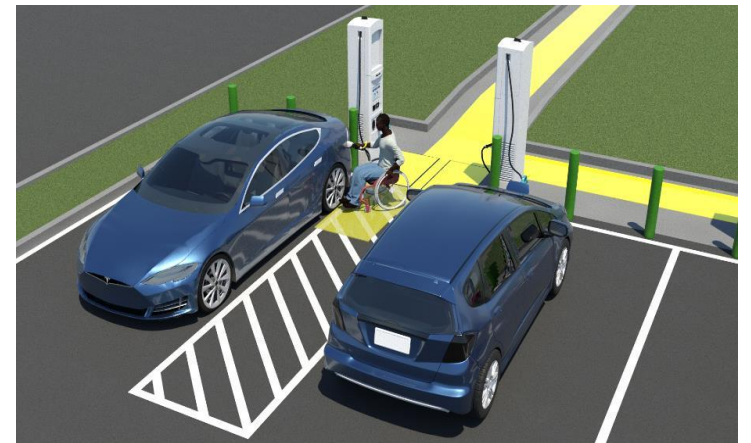
STF – PA Task Force 5

Accessibility of recharging infrastructure

31 June 2023

STF – PA TF5: Objectives

- This is a growing issue and Cities & Regions, CPOs, Parking companies need to be ready for deploying barrier-free recharging infrastructure. **But how?**
- AFIR references the charging pole and hardware. **But what about the surrounding environment and location?**
- We cannot refurbish everything, **but it doesn't mean we disregard this topic**
- **Official task by the STF-PA on 19 September 2022**



STF – PA TF5: State of play

Scope of the guidelines:

1. Hardware: pole/charging station: design, new technologies like wireless charging...
2. Associated parking spaces and surrounding environment
3. Distribution/location of accessible recharging poles/stations & parking spaces (ratio of accessible recharging infra)

Key challenges:

1. General problems and bottlenecks
2. Design of the charging points
3. Parking place requirements and surrounding area
4. Distribution of accessible recharging stations in urban areas and along TENT-T corridors

STF – PA Task Force 5: State of play

Overview of legislation and good practices at the EU and beyond:

- EU Accessibility Act
- UK PAS 1899:2022 Electric vehicles – Accessible charging – Specification
- Designability's Design Guidance Accessible EV charging
- US Access Board Design Recommendations for Accessible Electric Vehicle Charging Stations
- Germany's "Easy charging without obstacles: Requirements for barrier-free charging infrastructure"

Survey for public authorities and companies/organisations

- March – May 2023 Results currently being analysed (26 respondents, 18 private and 8 public)

STF – PA Task Force 5: State of play

Meetings and further exchange:

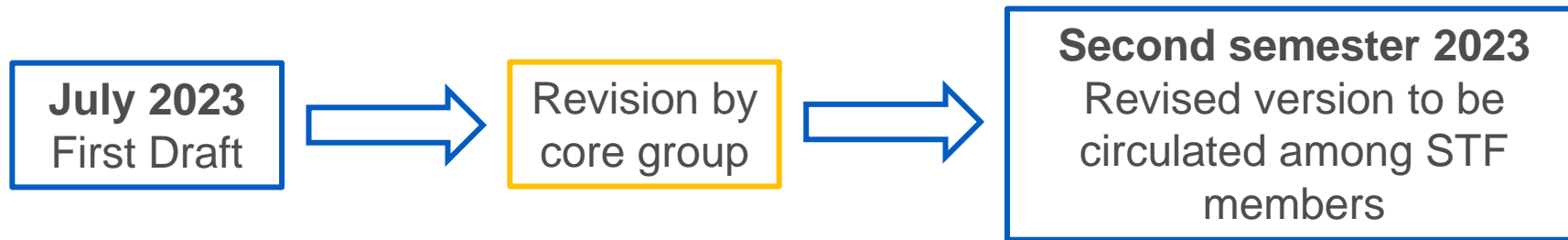
1. December 1, 2022: Session at POLIS Conference 2022: **“5E. Clean vehicles: creating the right framework conditions”**
2. March 23, 2023: POLIS Just Transition webinar **“Making EV charging a reality for people with disabilities”**



STF – PA Task Force 5: next steps

Next steps:

1. Report with the results of survey for **benchmarking**: besides issues and bottlenecks, examples of regulations, strategies, projects, best practices, governance
2. **Final deliverable** to include recommendations based on survey results and analysis of reference documents/develop further Guidelines at EU level
3. Indicative timeline:





If you want to know more:

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