

## Solution package 4:

Decarbonizing mobility  
& freight logistics

### SP4 Solutions, challenges and learnings

#### Session Summary

The ASCEND partners representing Lyon (FR), Munich (DE), Alba Iulia (RO), Charleroi (BE) and Budapest (HU) shared the urban mobility and public space solutions to be implemented in their PCEDs. A diversity of solutions included nature-based solutions for greening public spaces, pedestrianisation, cycling infrastructure, mobility hubs and public transportation.

#### Resources

- Five PCED Books: Implementation status report – M12. ASCEND. 2024.
- Lyon PCED roadmap report. ASCEND. 2023
- Munich PCED roadmap report. ASCEND. 2023.

#### Common Challenges

- **Modal shift:** Despite the actions being implemented on public spaces and sustainable mobility, the impact on the modal shift is often marginal and takes time to be perceived.
- **Decision making and stakeholders:** Public spaces and mobility solutions are challenging as they involve several voices and technical elements to be considered, impacting the decision-making process.

#### Main Takeaways

- Currently, municipalities are working mostly with punctual interventions on sustainable mobility, due to legal, technical, financial and decision-making process challenges. Nevertheless, to see impacts in the modal shift in short/medium-term mobility and public space must become a priority and be the target of structural changes, systemic actions and higher investments.

#### Quote

*"I see it highly important to support each other in the development of sustainable mobility services to achieve a Positive Clean Energy District. Without transforming urban space this won't be possible. Exchanging experiences about different measures and challenges, we learn new ways to face and solve them."*

**Kerstin Swoboda, City of Munich**

