



MADLESS

Meta-Analysis Driven Logistics Emission Solutions through Stakeholder Collaboration

HELSINKI, FINLAND

Emissions domains addressed by the ECT activity



All vehicles & transport
(mobile energy)

Key Terms

Logistics Emissions | Stakeholder Collaboration | Heavy Vehicles | Charging Infrastructure | Meta-Analysis

Levers of Change

Democracy and participation | Governance and policy | Learning and capabilities | Social innovation | Technology/infrastructure

Context & Challenges

Helsinki is responding to the rising share of logistics-related emissions by forging stronger ties with industry stakeholders. MADLESS consolidates research, best practices, and practical pilots through meta-analysis to identify the most impactful emission-reduction measures. The project focuses on enabling actions—from infrastructure for freight electrification to land-use coordination—and promoting shared responsibility between the city and private actors. It fills the gap in data-informed, cooperative logistics decarbonisation.

Objectives

- Identify scalable, effective logistics emission reduction measures
- Build long-term collaboration with key stakeholders
- Address legal and land use barriers to emissions reduction
- Promote concrete actions for emission reductions
- Align with city strategy and just transition goals

Activities & Innovations

- Meta-analysis of local and international logistics pilots
- Stakeholder interaction plans and engagement events
- Action plans for fleet renewal and charging infrastructure
- Bottleneck and driver analysis for emission reductions
- Reports and tools for diverse logistics sectors

Expected Impact & Outcomes

- Strengthened city-business cooperation
- Actionable emission reduction plans
- Stakeholder ownership of climate measures
- Knowledge transfer and policy integration

