



photo: Hampus Lundgren

THE PARTNERSHIP

The 10-partner consortium consists of multidisciplinary experts, including leading universities, networks and industry sector specialists. GECKO is led by UITP (International Association of Public Transport).



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KEY OUTPUTS

Knowledge Bank with state of play on innovation and new mobility solutions | **Regulatory Frameworks Dashboard** to assess the economic, technological and social impacts of disruptive technologies and business models on regulatory and governance frameworks | **Compliance Map** to visualise the results of the Dashboard, using case studies | **Roadmap** for better regulation and actions needed to achieve it | **Policy recommendations**



GECKO
GOVERNANCE FOR NEW MOBILITY SOLUTIONS

BACKGROUND

The rapid proliferation of new technologies and disruptive innovations is taking the world by storm, threatening well established players across many sectors.

This is happening specifically in the mobility sector, where public and private provision of passenger and freight transport is threatened by a mobility revolution.

Regulation has so far struggled to keep up with the rapid development of technology. Regulators and decision-makers seem overwhelmed by the challenge, acknowledging that existing regulatory frameworks are inadequate.

MISSION

The overall mission of GECKO (Governance principles and mEthods enabling deCision makers to manage and regulate the changing mObility systems) is to provide authorities with tools and recommendations for new regulatory frameworks to lead the transition to the new mobility era of cooperative, inclusive, competitive, sustainable and interconnected mobility across all modes.

APPROACH

The recommendations for new regulatory approaches provided by GECKO aim to enable the effective deployment of emerging technologies, business and operating models for all transport modes.

The project is building knowledge and providing insights about the challenges and opportunities of new and emerging mobility solutions with EU and global stakeholders.

Consultation is organised along three main thematic areas:



Automation and emerging technologies



Digitalisation and data-driven models



Shared Mobility, Public Transport and Mobility as a Service (MaaS)

OBJECTIVES

- Provide a picture of disruptive technologies, new mobility services and business models that are currently available or will be available in the future (up to 2040)
- Review and map regulatory policies and governance models
- Assess the necessary characteristics and requirements of regulatory schemes and governance approaches which are necessary to accommodate disruptive mobility solutions
- Provide recommendations to policy makers
- Establish channels among stakeholders to co-design regulatory approaches
- Disseminate the GECKO findings and tools

