



## Learning from GECKO What's new?

Introduction to the GECKO stakeholder focus group series



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# RAPID PROLIFERATION OF NEW TECHNOLOGIES AND DISRUPTIVE INNOVATIONS

Threat or opportunity for well established players?



# INADEQUATE EXISTING REGULATORY FRAMEWORKS

Regulators and decision makers struggle to keep up with the rapid development of technology



# FUTURE MOBILITY SCENARIOS

Integration of new services with public transport as the backbone



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# FUTURE MOBILITY SCENARIOS

Poor  
management  
and  
individualisation  
of services



# MAKING THE MOST OF DISRUPTION

What do we need to make the best of the innovation?

- Right **regulatory framework** conditions
- **Cooperation** between public authorities and industry, business and operators

Here comes  
the **GECKO**



**G**overnance principles and **mE**thods enabling **deC**ision **maK**ers to manage and regulate the changing **mO**bility systems

# 1. Picture of technologies, services business models and trends

- Disruptive technologies, new mobility services and business models currently available or available in the future
- Social, business and technological trends affecting the mobility market





## 2. Regulatory policies and governance models

- Map regulatory policies and governance models
- Identify economic, political and social influences
- Barriers when introducing emerging technologies
- Balance between private and public responsibilities



# 3. Characteristics and requirements of regulation and governance

- Assess characteristics and requirements of regulatory schemes and governance levels
- Necessary to accommodate disruptive mobility services and products



# 4. Recommendations to policy makers

- Enable adaptive and anticipatory regulatory schemes and governance
- Novel policies contributing to sustainable mobility goals



# Presenters

Yannick Bousse, UITP

- Public and private cooperation

Anastasia Tsvetkova, Åbo Akademi University

- Economic, social and political factors

Caroline Busquet, Absiskey

- GECKO's regulatory dashboard





# The rest of the week

	Monday	Tuesday	Wednesday	Monday
AM	A1. Learning from GECKO	C1. Regulating passenger urban air mobility, drone last-mile delivery, hyperloop C2. Regulating bike sharing, e-scooter sharing, micro-mobility	E1., 2 and 3. business model of new mobility services and technologies, future scenarios and regulatory responses	
PM	B1. Regulating ride-hailing, TNC, MaaS platforms, MaaS, carpooling, on-demand ride sharing B2. Regulating connected and automated vehicles B3. Regulating big data for fleet management and logistics, cooperative traffic management, crowd shipping	D1. Big data and sustainable business model innovation	F1. regulation performance indicator overview	G1. Summary and lessons

# Thank you for your interest and attention

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