

# Mobilising Mobility How to manage uncertainty when dealing with the future of mobility?

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# RAPID PROLIFERATION OF NEW TECHNOLOGIES AND DISRUPTIVE INNOVATIONS

Threat or opportunity for the well established players?















# INADEQUATE EXISTING REGULATORY FRAMEWORKS

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









### MAKING THE MOST OF DISRUPTION

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

Here comes the GECKO



Governance principles and mEthods enabling deCision maKers to manage and regulate the changing mObility systems



#### **INNOVATION CATEGORIES**

### Connected, Cooperative, and Automated Mobility

- Connected and Automated Vehicles
- Passenger urban air mobility
- Drone last mile delivery

#### Infrastructure, Network, and Traffic Management

- Big data for mobility
- Traffic Management

#### **MaaS and MaaS Platforms**

MaaS and MaaS Platforms

#### **Shared On-Demand Mobility**

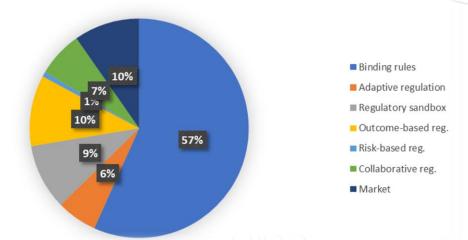
- Bike sharing
- E-scooter sharing/ Micromobility
- Ride-hailing and TNC
- On-demand ridesharing/ Carpooling

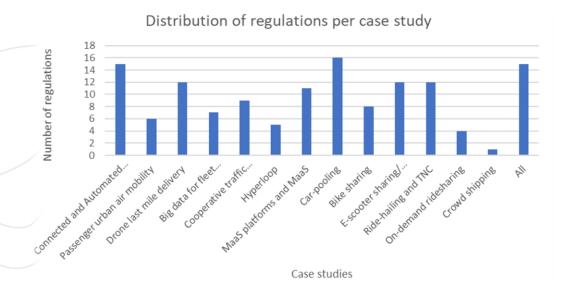


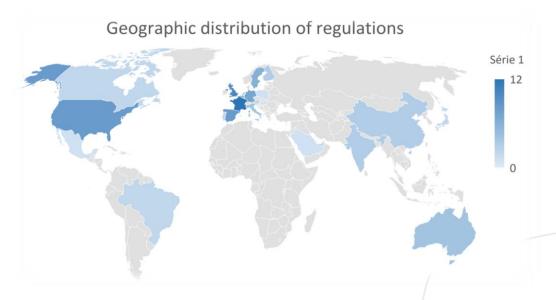
#### **REGULATION DATABASE**

More than 130 regulations!

Distribution of regulations per governance models









## COOPERATION MODELS AMONG PUBLIC AND PRIVATE PARTIES

Memorandum of understanding

Contracts

COOPERATION MODELS

No information sharing

Informal information sharing



#### **KNOWLEDGE BANK**

#### Includes:

- New mobility service and technology
- Market analysis
- Business model
- Public and private party cooperation
- Regulatory responses



#### **KNOWLEDGE BANK**

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### Thank you for listening

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