



Regulatory Dashboard

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Regulatory Dashboard

The objective of the Dashboard is to propose new regulatory schemes for disruptive mobility innovations.

- ✓ What are the regulations already existing?
- ✓ What are the governance models that can be employed?
- ✓ What are the impacts of these regulations?
- ✓ What recommendations could we propose relying on the existing background?

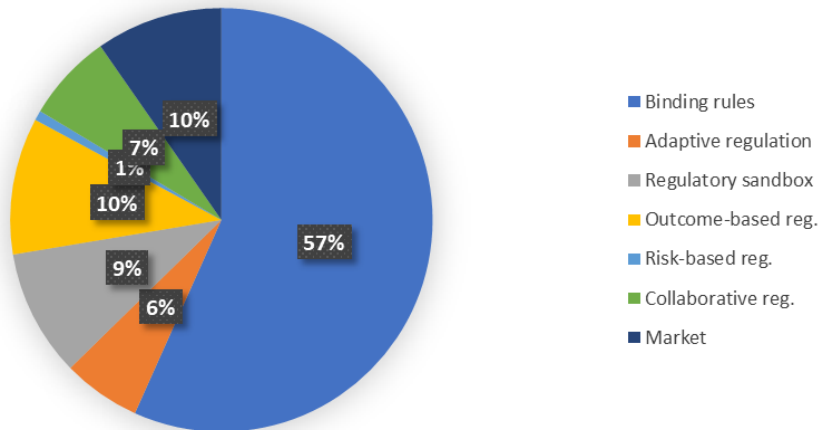
Regulatory database



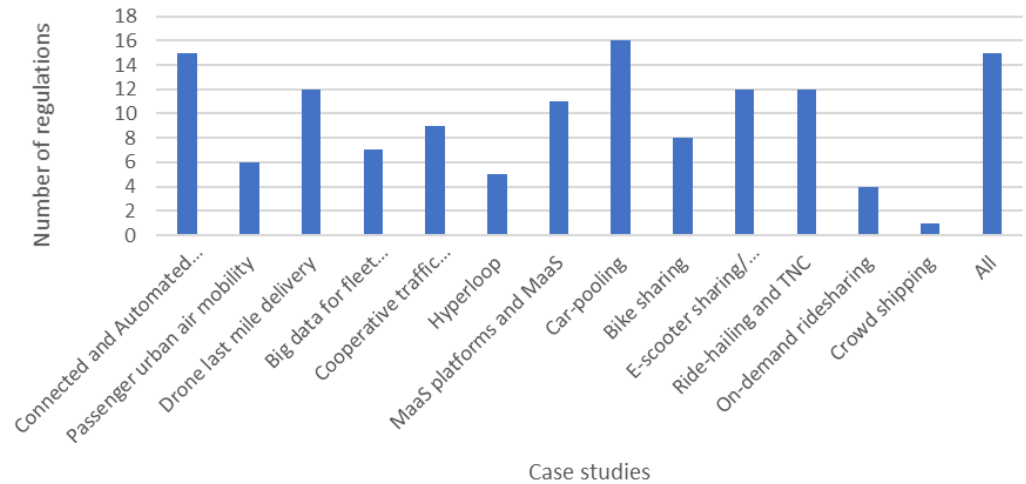
Regulations available in the database

More than 135 regulations !

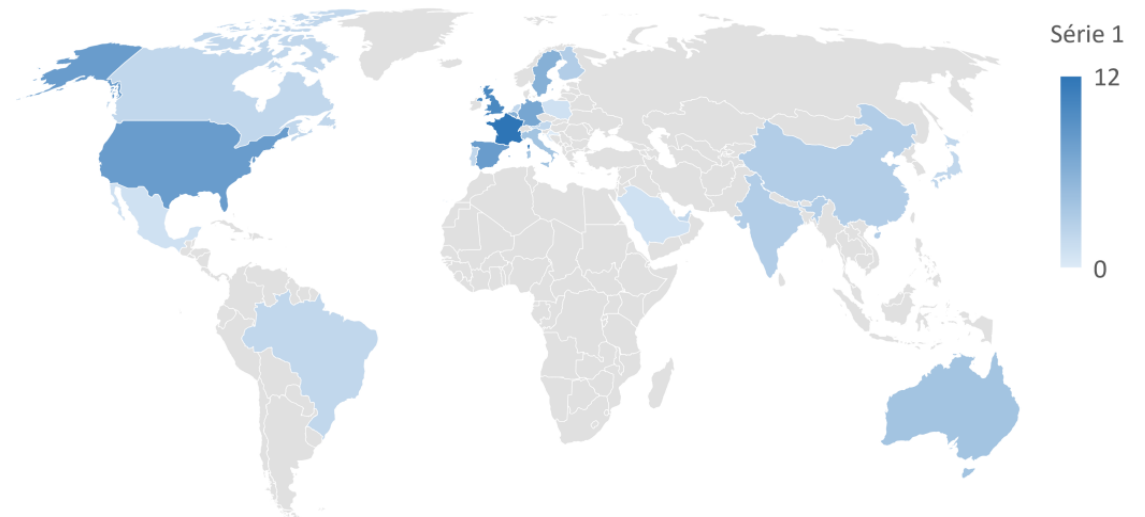
Distribution of regulations per governance models



Distribution of regulations per case study



Geographic distribution of regulations



Governance models: towards flexible approaches



Pros & Cons of Governance models

Governance model	Pros	Cons	Examples
Binding rules: laws, directives, etc.	<ul style="list-style-type: none"> Clear chain of command Efficiency regarding long-term actions 	<ul style="list-style-type: none"> Poor flexibility Exclusive approach Risks of lack of acceptancy 	<ul style="list-style-type: none"> Directive 2010/40/EU related to the deployment of Intelligent Transport Systems
Market: call for bids, taxes, subsidies and incentives	<ul style="list-style-type: none"> Innovation Enhancement 	<ul style="list-style-type: none"> Risk of market failure, disequilibrium of the ecosystem 	<ul style="list-style-type: none"> ULEZ Selection of e-scooter operators H2020...
Adaptive regulation:	<ul style="list-style-type: none"> High flexibility Compliant with fast evolving framework 	<ul style="list-style-type: none"> Higher costs 	<ul style="list-style-type: none"> SUMP
Regulatory sandboxes: experimentation	<ul style="list-style-type: none"> Reduced time-to-market More acceptancy by solution providers 		<ul style="list-style-type: none"> Experimentation of AV
Outcome-based	<ul style="list-style-type: none"> More flexibility Higher acceptancy 	<ul style="list-style-type: none"> Lack of guidance Higher cost 	<ul style="list-style-type: none"> The GDPR includes a list of objectives to be achieved by stakeholders.
Risk-based	<ul style="list-style-type: none"> Better decision-making 	Higher cost	<ul style="list-style-type: none"> Drone deployment
Collaborative regulation:	<ul style="list-style-type: none"> Inclusive approach, share of knowledge and ressource 	<ul style="list-style-type: none"> Time consuming No clear leadership 	<ul style="list-style-type: none"> Memorandum of Understanding regarding shared mobility services

Recommendations: time scale for regulatory process



Regulatory process: recommendations

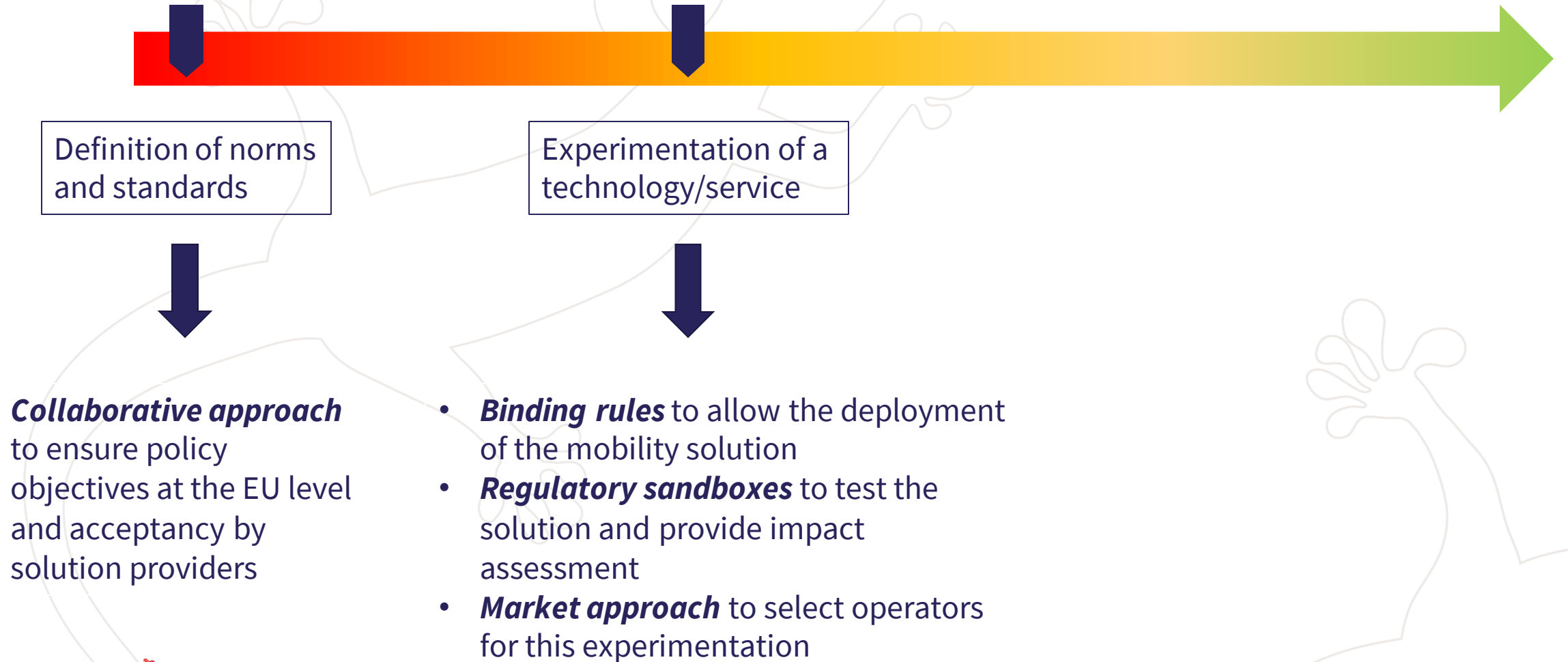


Definition of norms
and standards

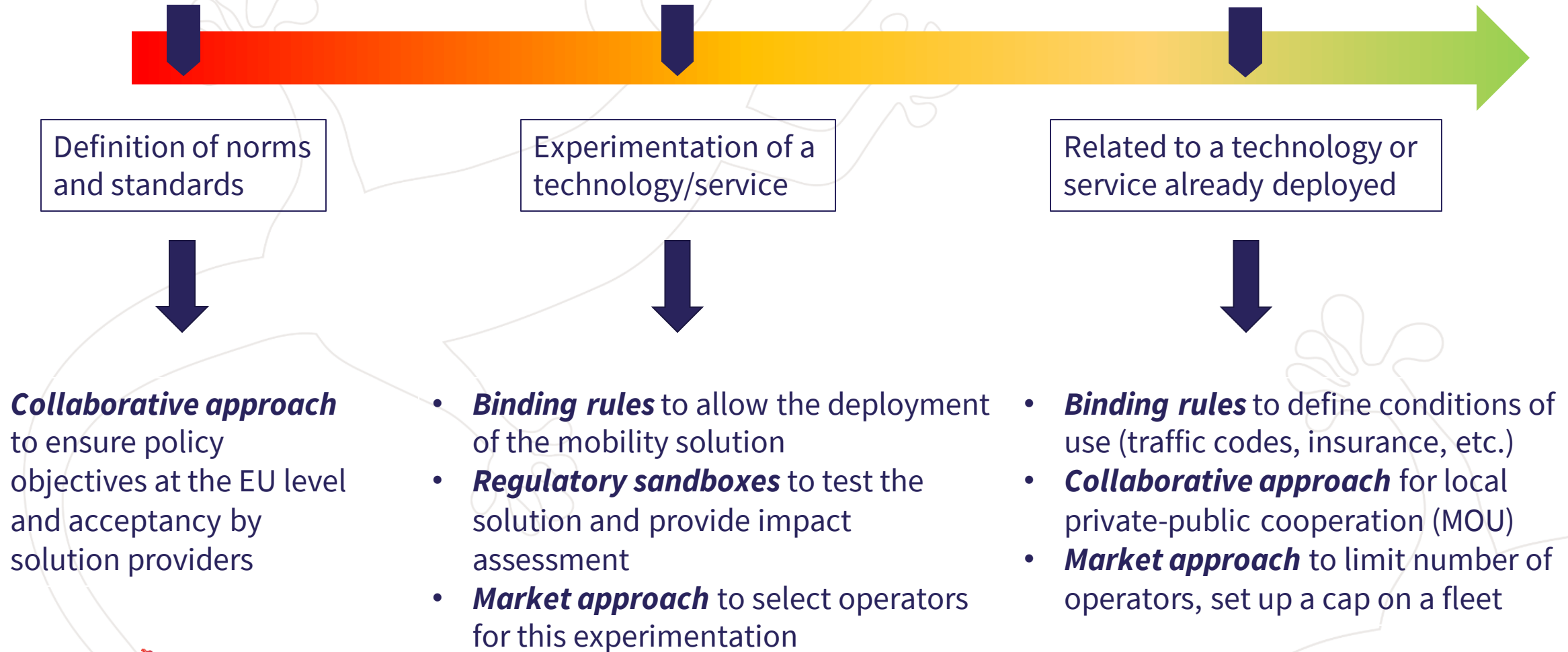


Collaborative approach
to ensure policy
objectives at the EU level
and acceptancy by
solution providers

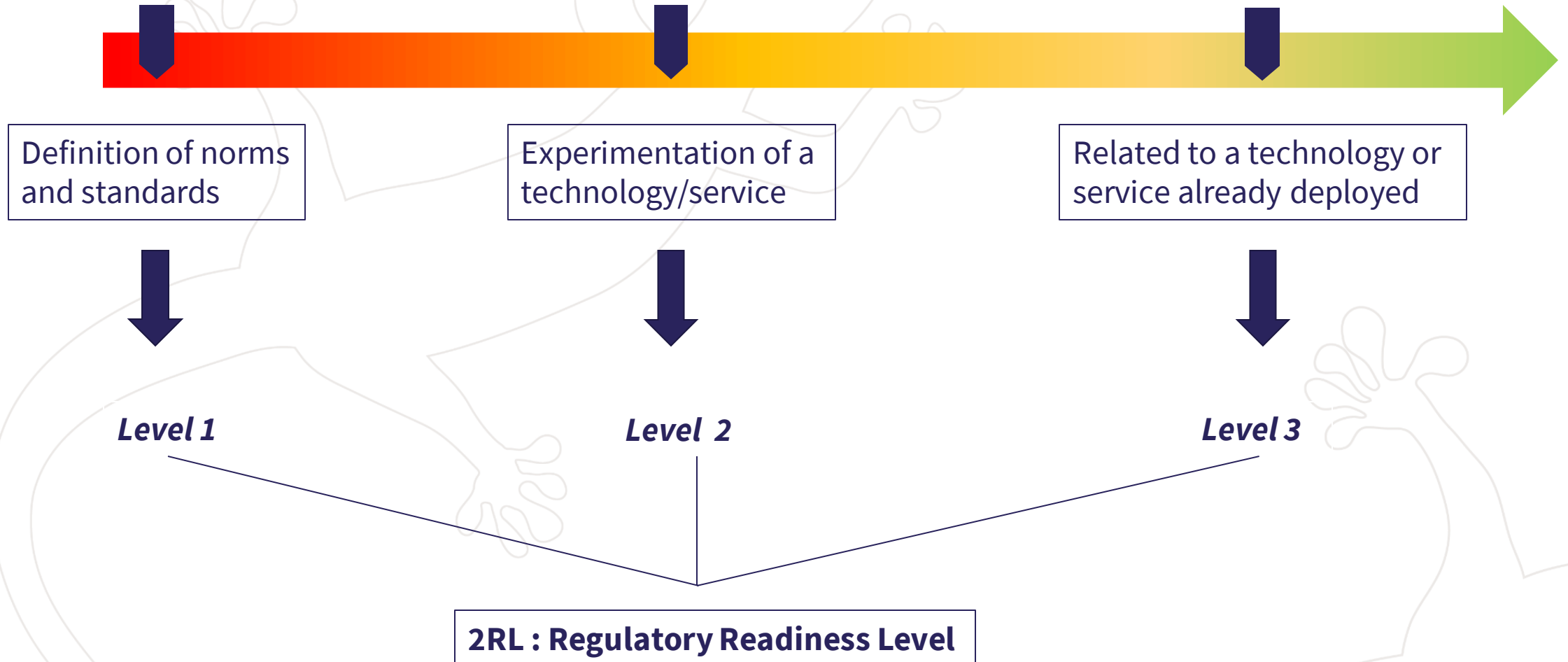
Regulatory process: recommendations



Regulatory process: recommendations



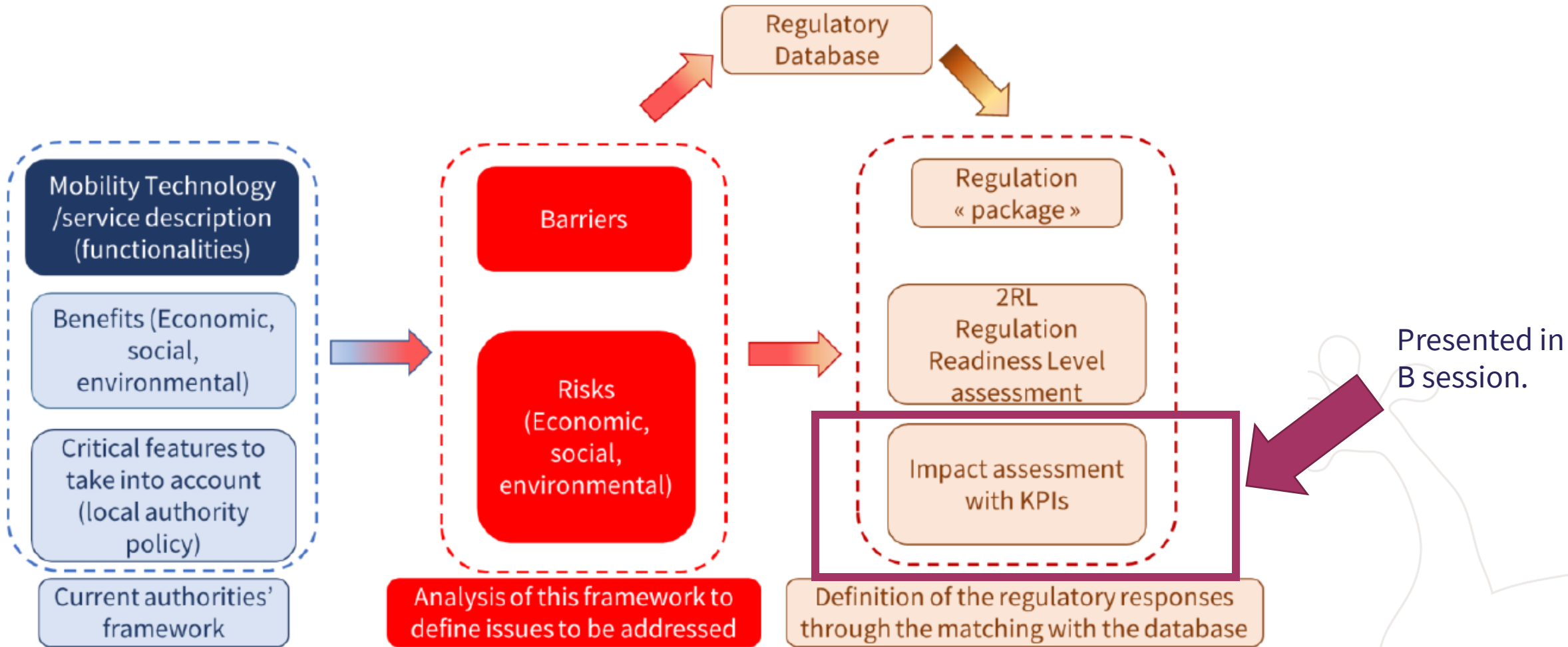
Regulatory process: recommendations



Regulatory Dashboard

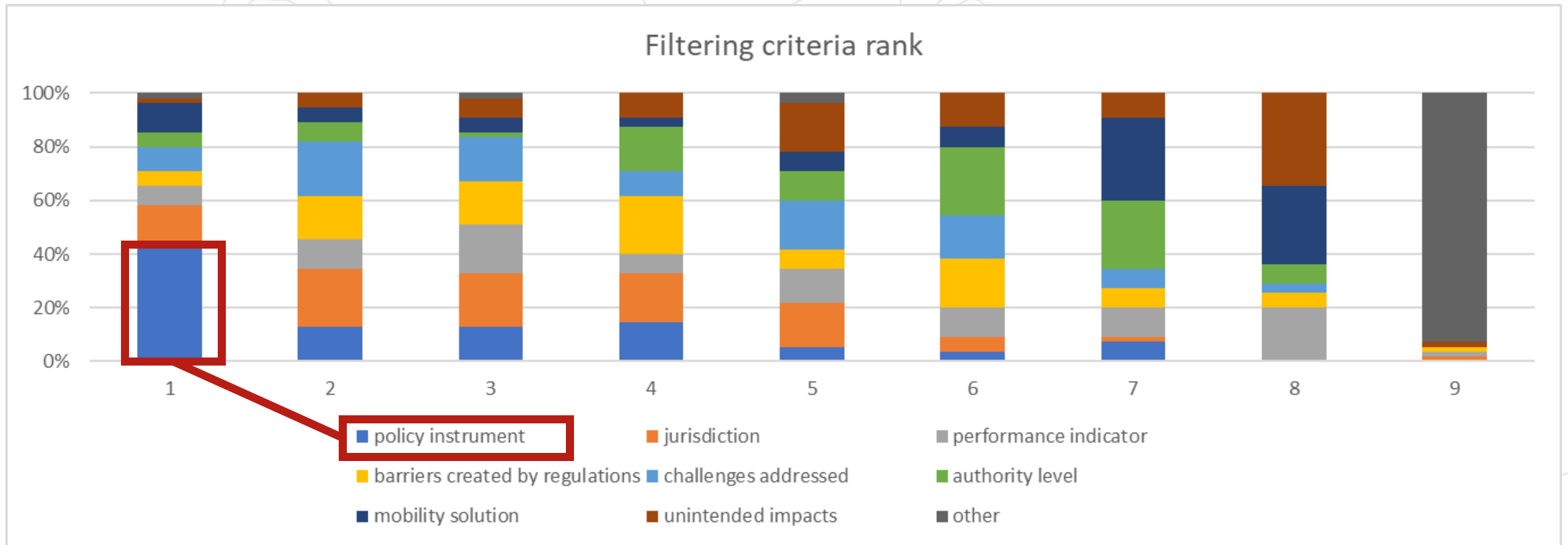


Regulatory Dashboard



Towards the second layout

- A more interactive interface
- Specifications defined according to survey results



Towards the second layout: functionalities

Functionalities: To show...

Planned/theoretical regulatory responses

Best practices

Impact on the regulation on other mobility solutions

Comparison between regulations

Costs of the regulation

Impact on the traffic

Local parameter

Policy document

Link to SUMP evaluation tool

Information about innovative initiatives

Thank you for listening

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Online deliverables: D2.4 [here](#) and D3.1 [here](#)



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