

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

ANNUAL CONFERENCE 2023

LEUVEN, BELGIUM • 29-30 NOVEMBER 2023

From targeting e-scooters as a local problem to governing micromobility as part of the solution

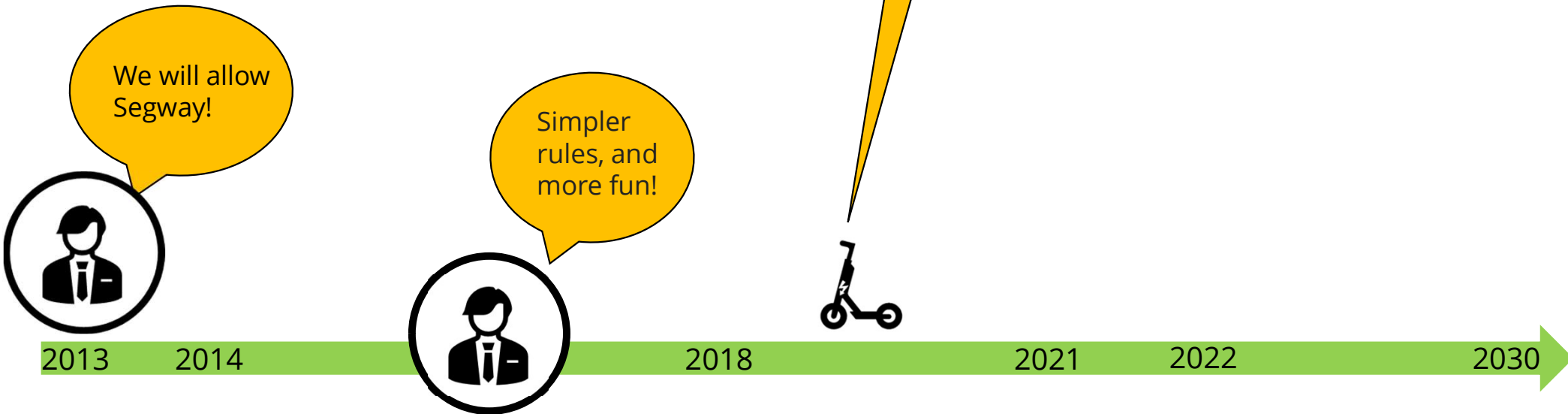


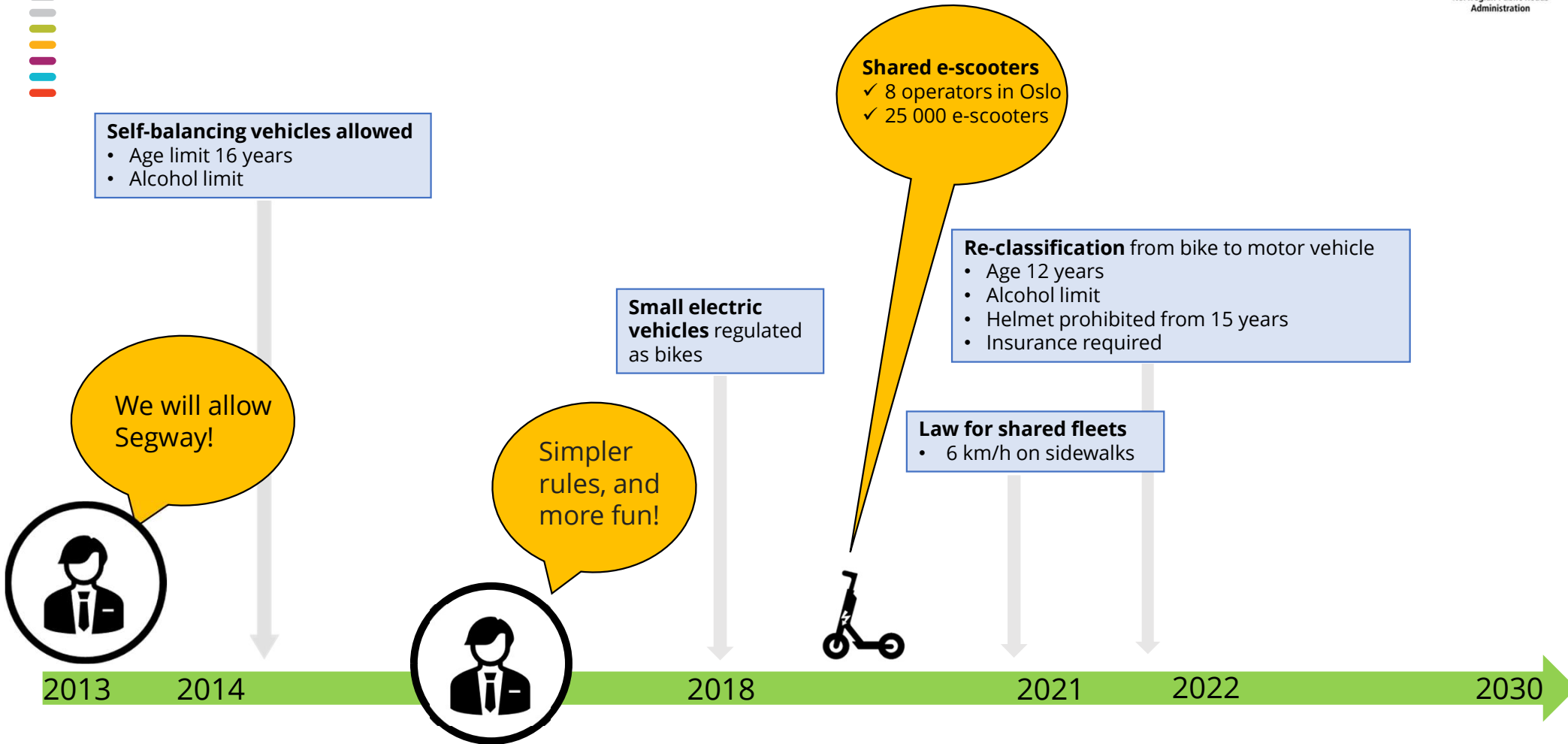
Statens vegvesen
Norwegian Public Roads
Administration



leuven

Norwegian Public Roads Administration







Self-balancing vehicles allowed

- Age limit 16 years
- Alcohol limit

We will allow Segway!

Small electric vehicles regulated as bikes

Simpler rules, and more fun!

Shared e-scooters

- ✓ 8 operators in Oslo
- ✓ 25 000 e-scooters

Re-classification from bike to motor vehicle

- Age 12 years
- Alcohol limit
- Helmet prohibited from 15 years
- Insurance required

Law for shared fleets

- 6 km/h on sidewalks

Micromobility as part of the solution!



2013

2014

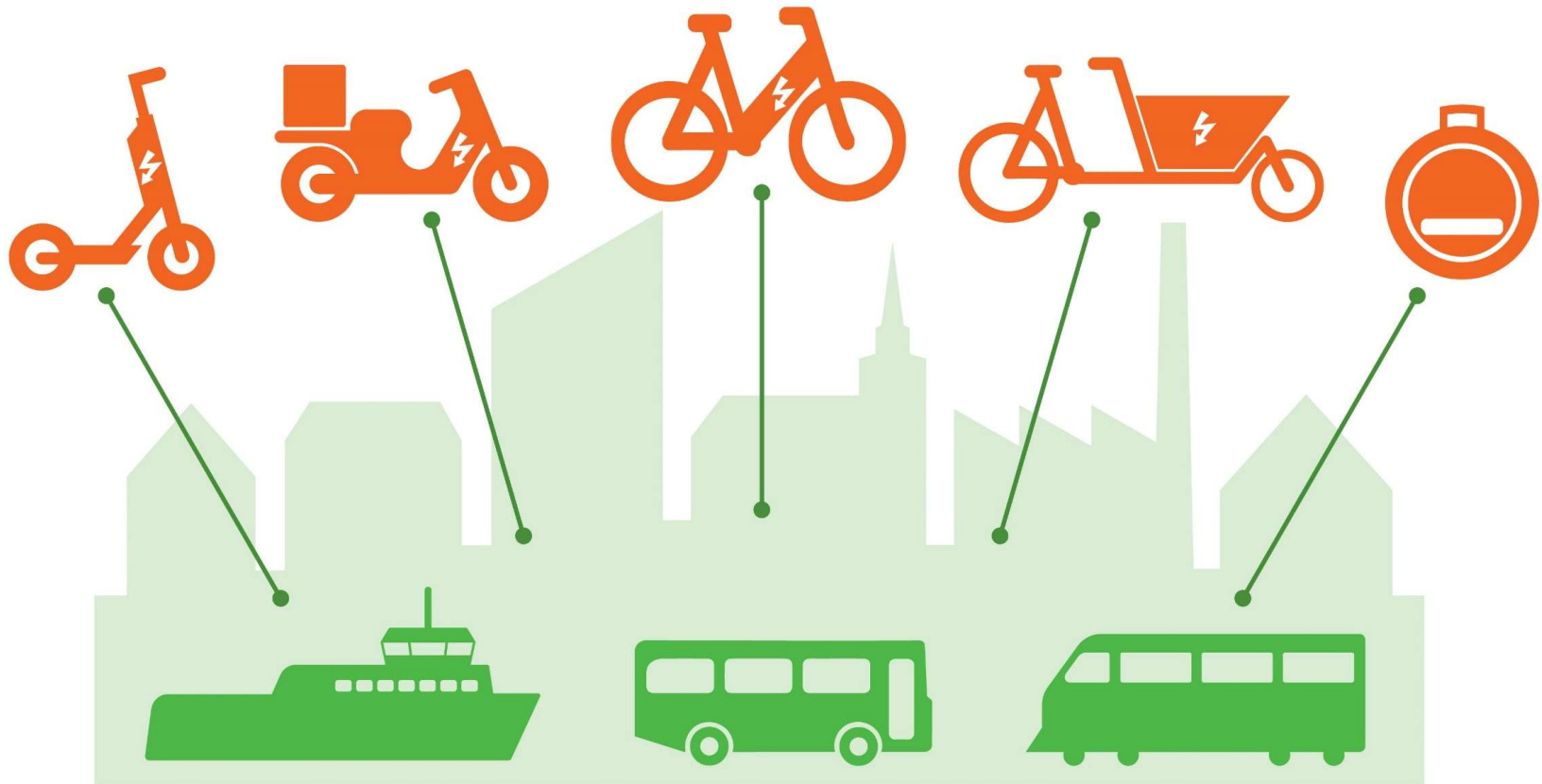
2018

2021

2022

2030







Target areas



Commitment to the vision



Infrastructure and area use



Shared and combined mobility



Necessary data flow



Target areas



Commitment to the vision



Infrastructure and area use



Shared and combined mobility

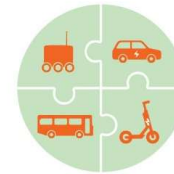


Necessary data flow

Goals



A sustainable society
Micromobility is part of the solution



An integrated and flexible transport system
Micromobility in the right place



Safe and secure road users
Also in the digital domain



Target areas



Commitment to the vision



Infrastructure and area use



Shared and combined mobility

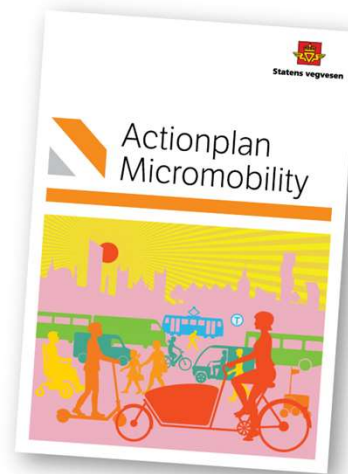


Necessary data flow

Actionplan

Cooperation:

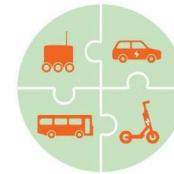
- authorities/policy makers
- industry
- research/academia and
- Users



Goals



A sustainable society
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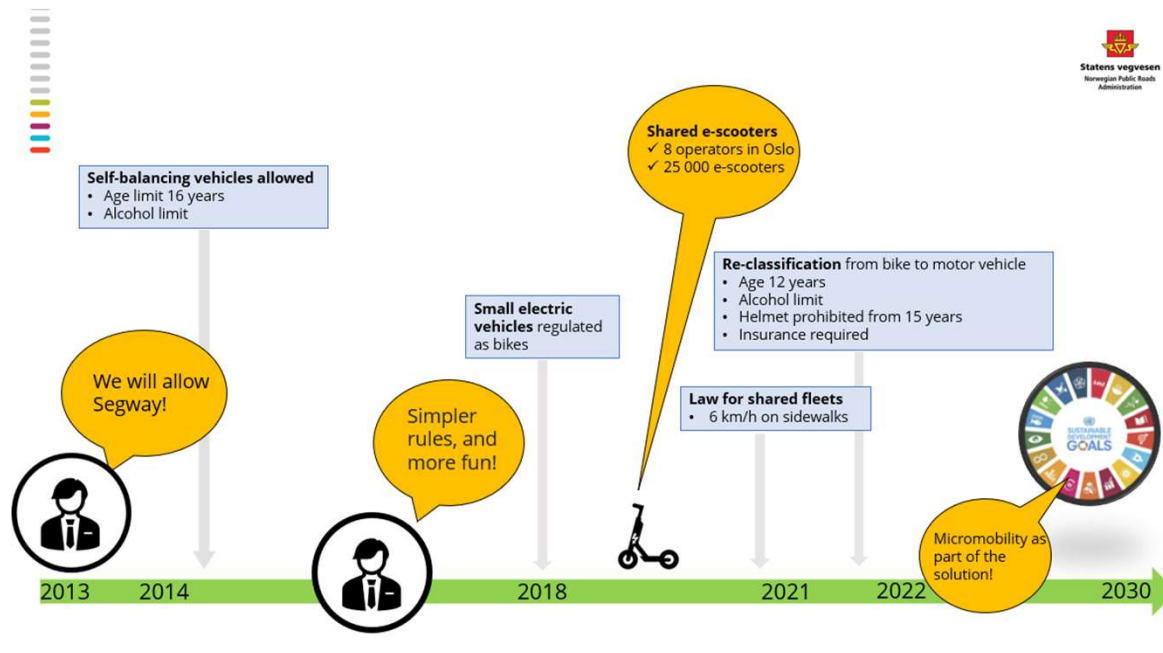


An integrated and flexible transport system
Micromobility in the right place



Safe and secure road users
Also in the digital domain

Regulation of changing mobility



Rapid change in trends for mobility is a challenge to the traditional exercise of authority

- a new approach is needed



Regulation of changing mobility



Rapid change in trends for mobility is a challenge to the traditional exercise of authority

- Zoom out – zoom in


*images: Gencrafty AI



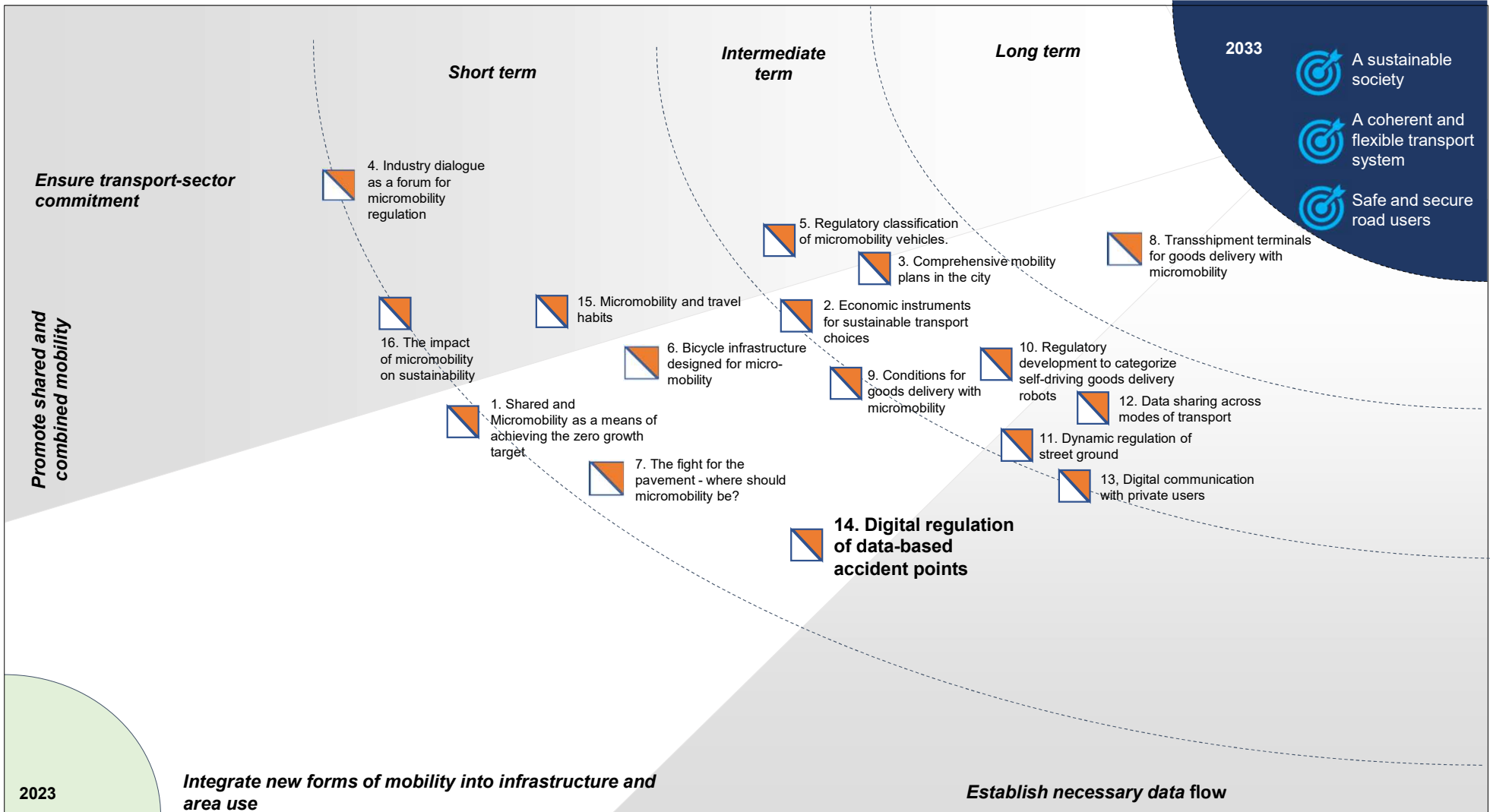
Regulation of changing mobility

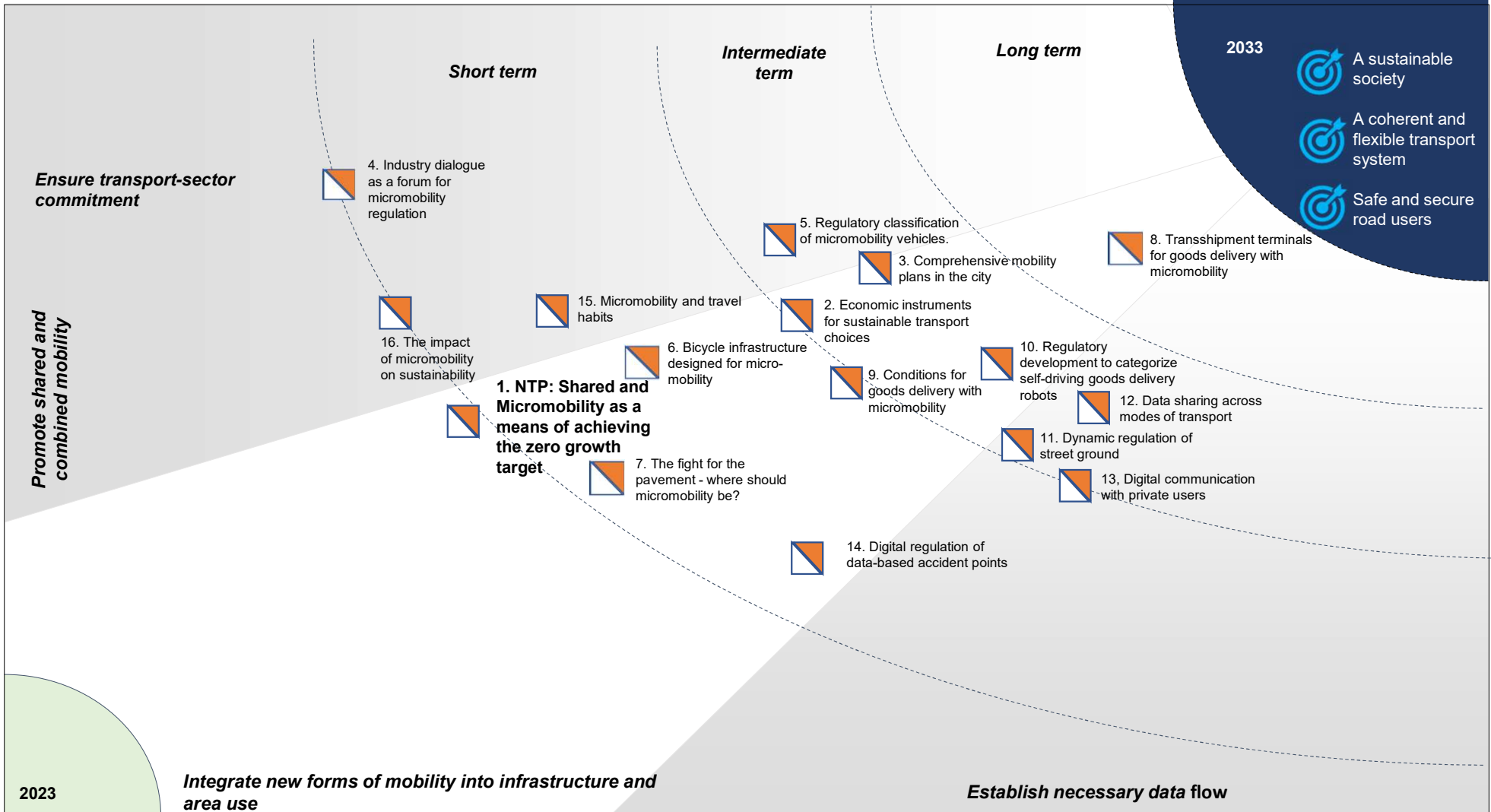
Rapid change in trends for mobility is a challenge to the traditional exercise of authority

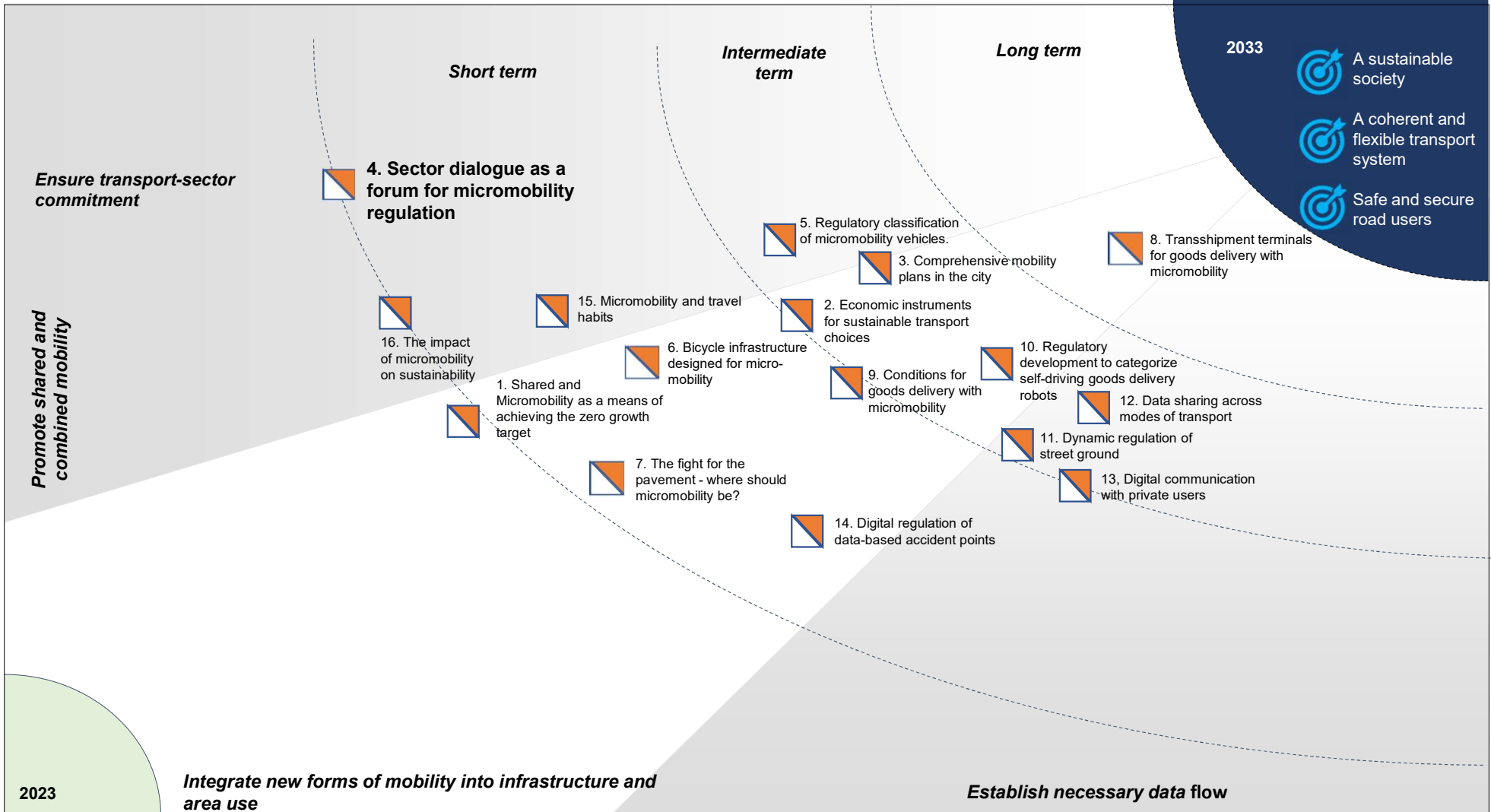
- Zoom out – zoom in
- Driverseat of knowledge
- 4 helix cooperation

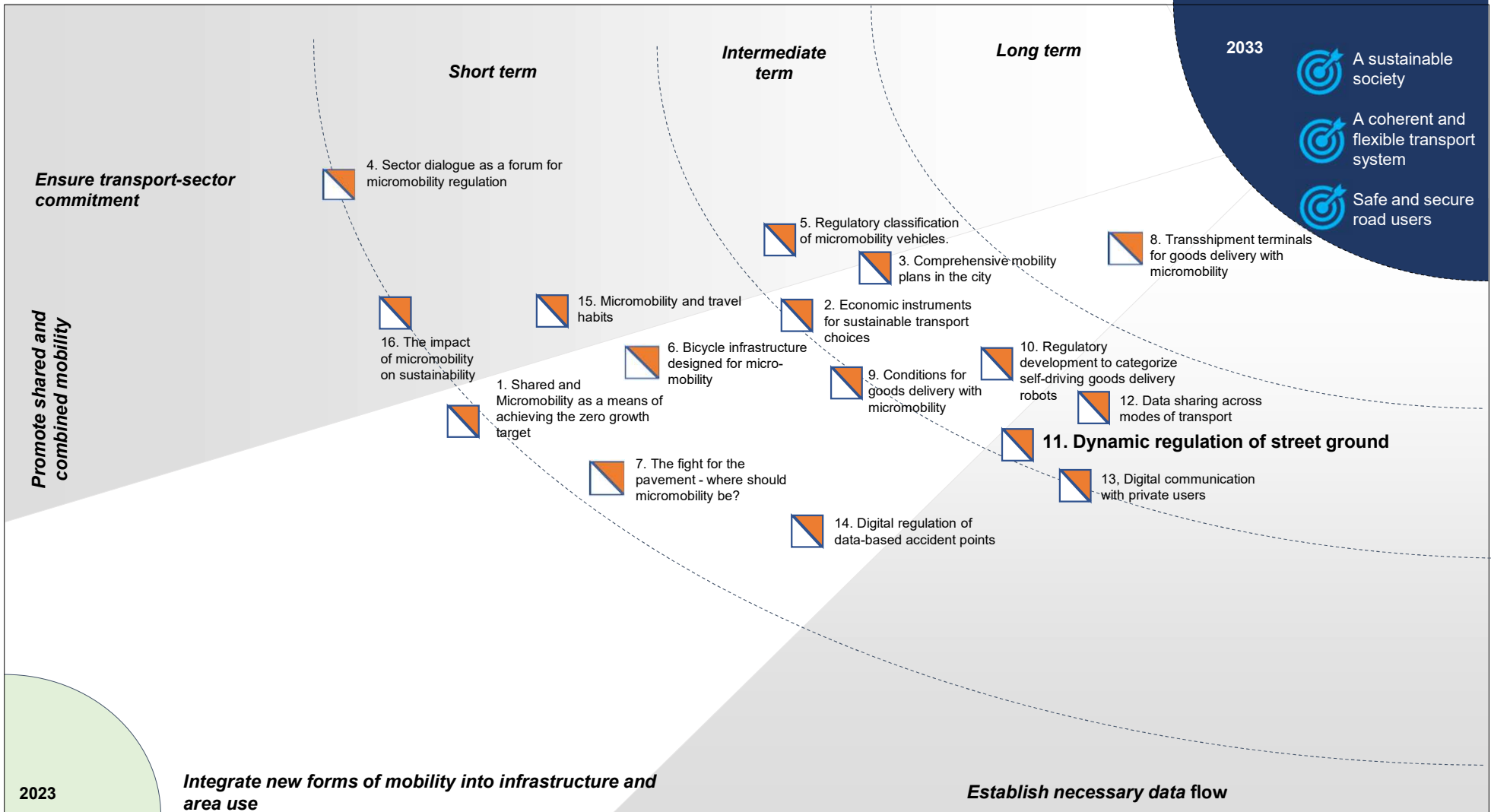


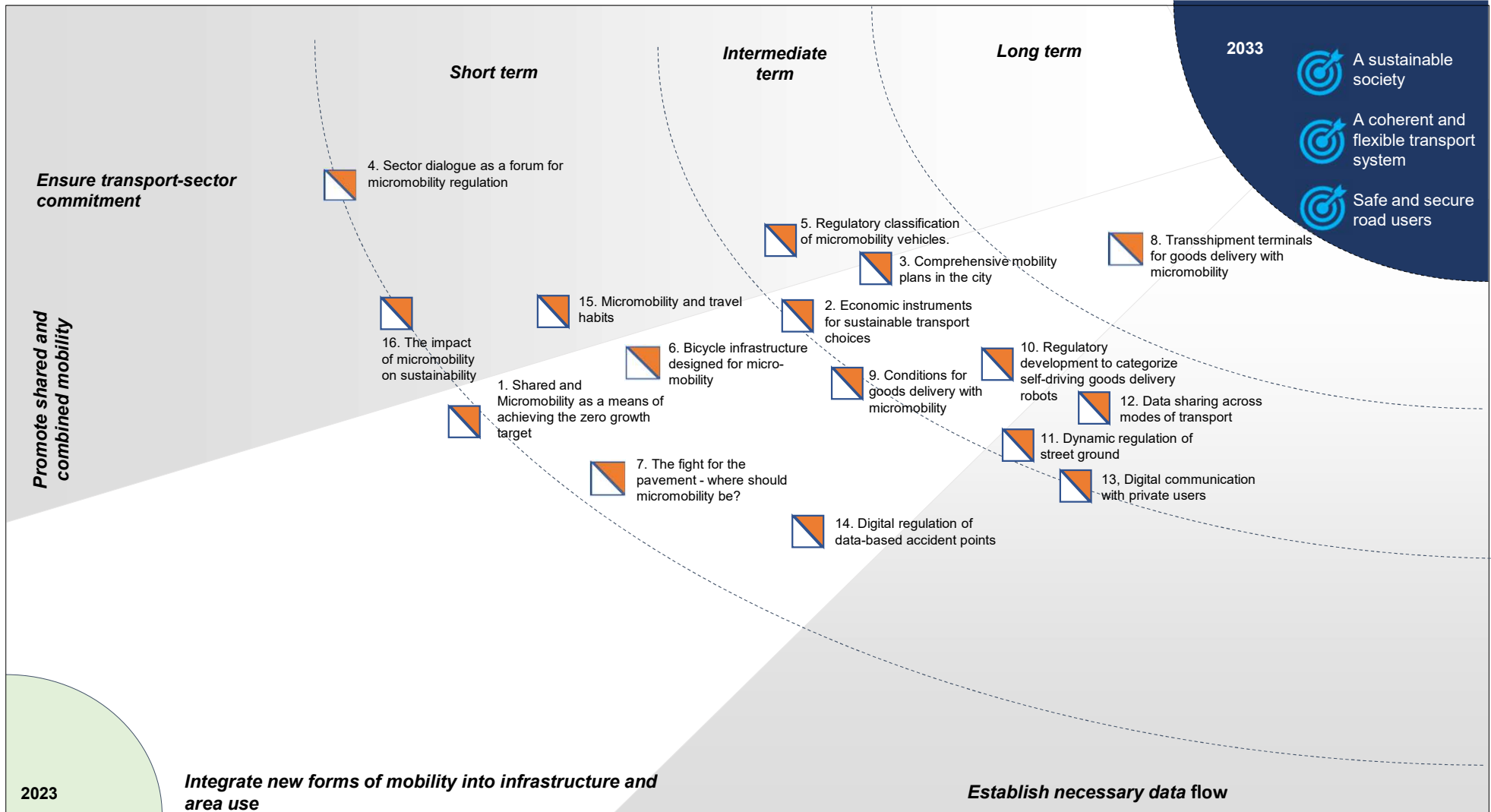
*images: Gencrafty AI,
and Jon Opseth NPRA

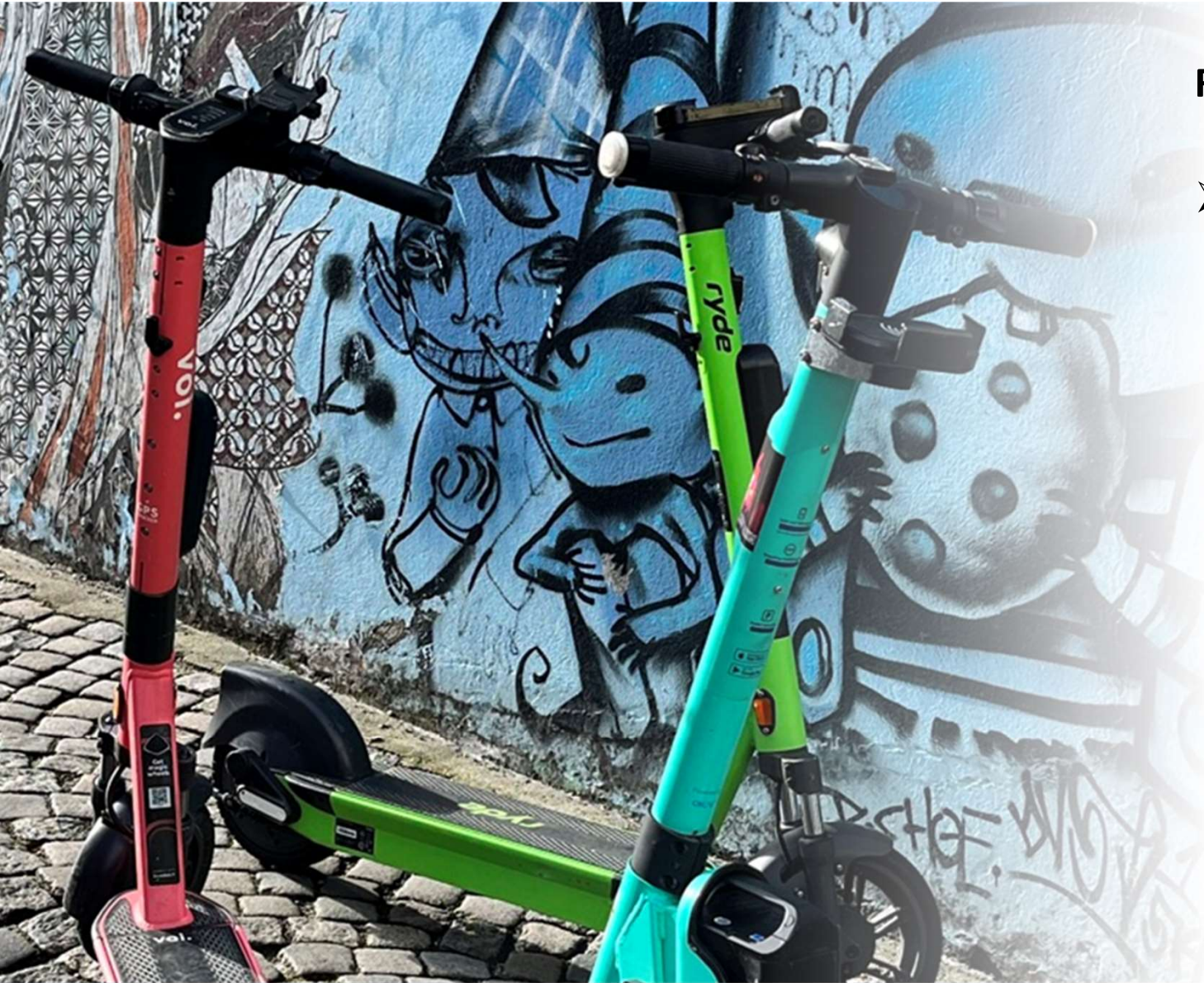






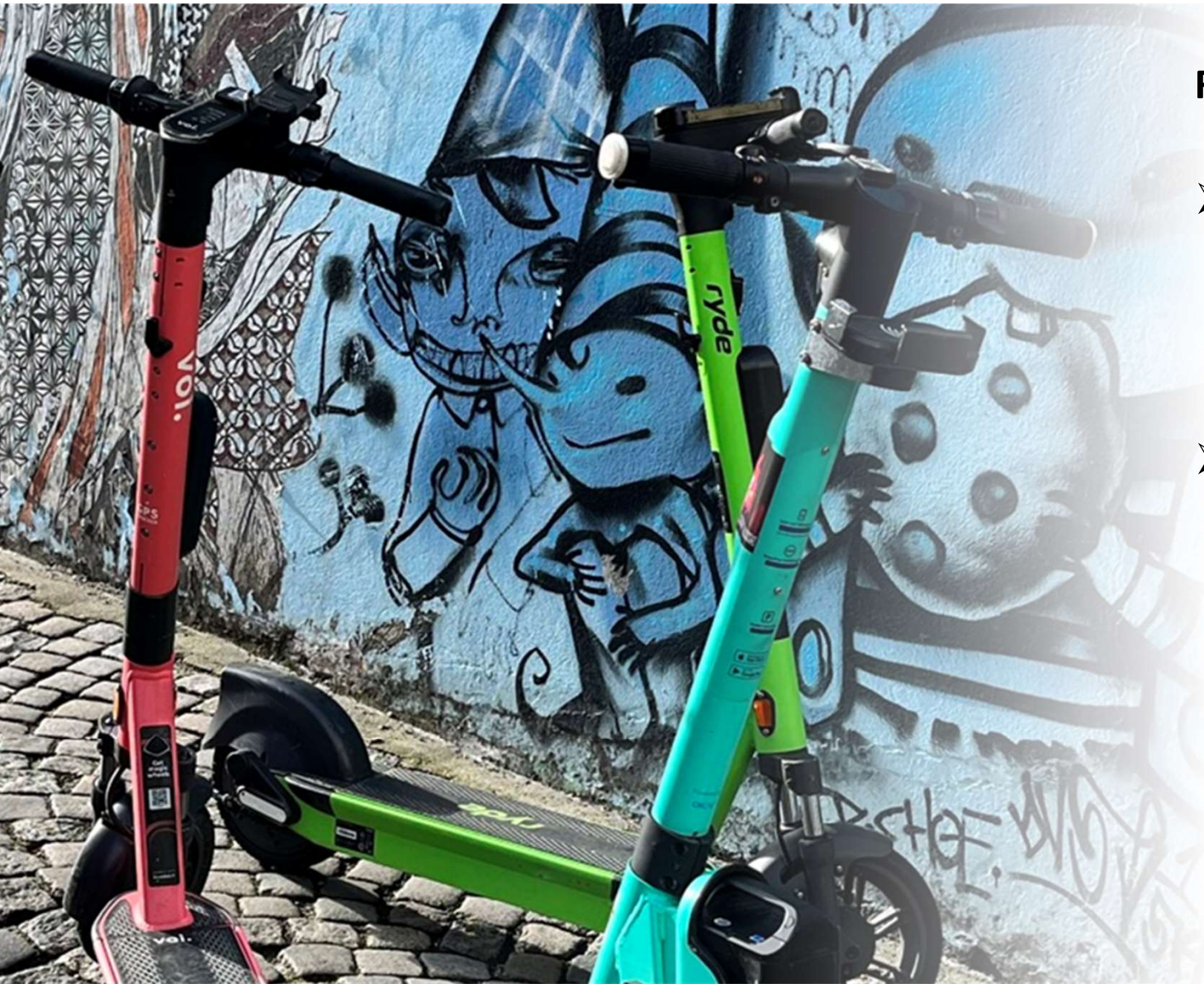






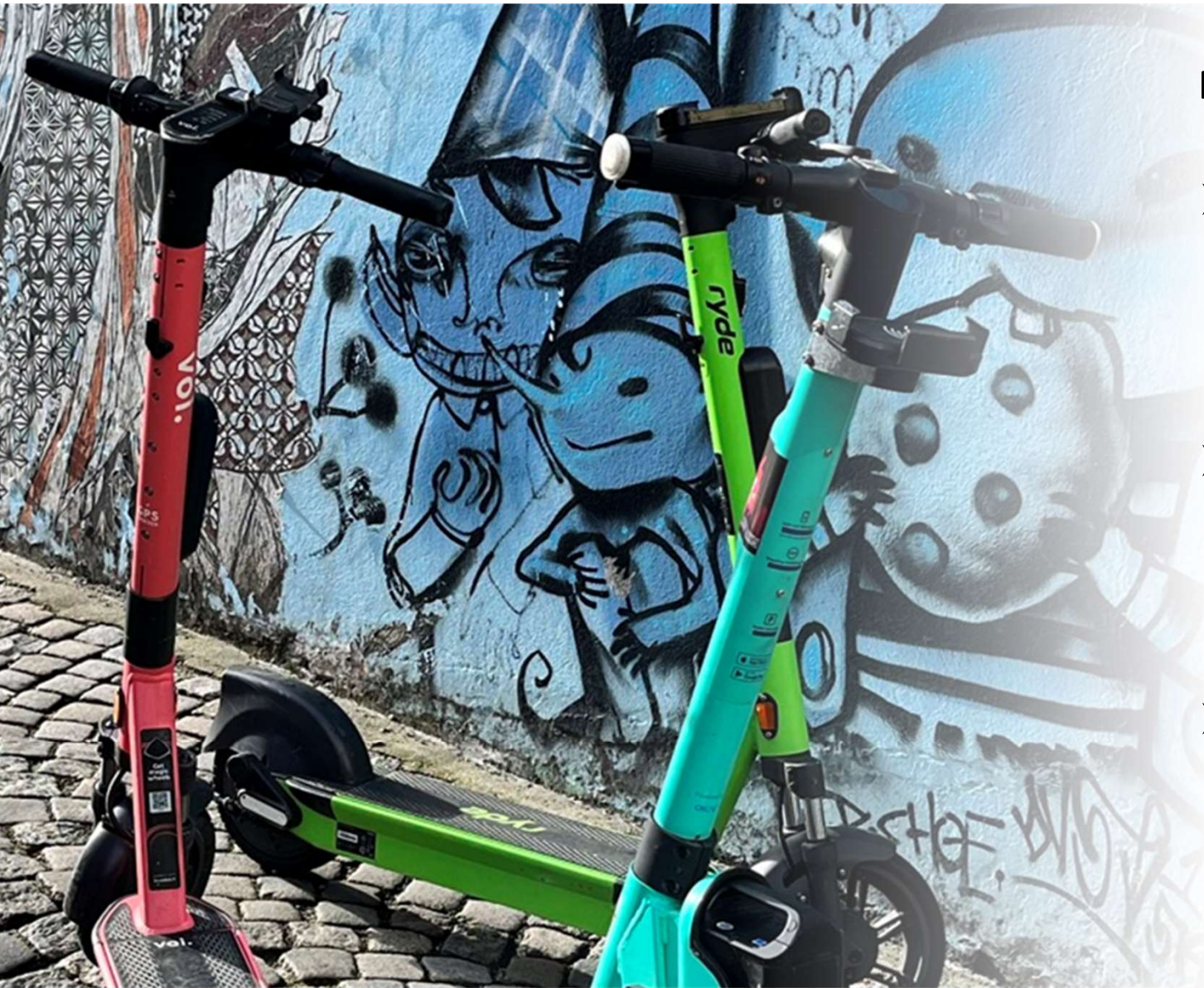
Results achieved

- NPRA as a node for cooperation and mutual learning
 - Sector dialogue



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- Roadmap and target areas give robust, holistic and proactive regulatory approach



Results achieved

- NPRA as a node for cooperation and mutual learning
 - Sector dialogue
- Roadmap and target areas give robust, holistic and proactive regulatory approach
- Flexible regulation suitable for rapid development



Thank you for your attention!

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Contact:

Arve.kirkevold@vegvesen.no

Kamilla.kjolberg@vegvesen.no

 [@POLISnetwork](https://twitter.com/POLISnetwork)

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