MaaS policies in the Brussels-Capital Region

Next Level MaaS conference
Brussels - 17/09/2024

SERVICE PUBLIC FÉDÉRAL
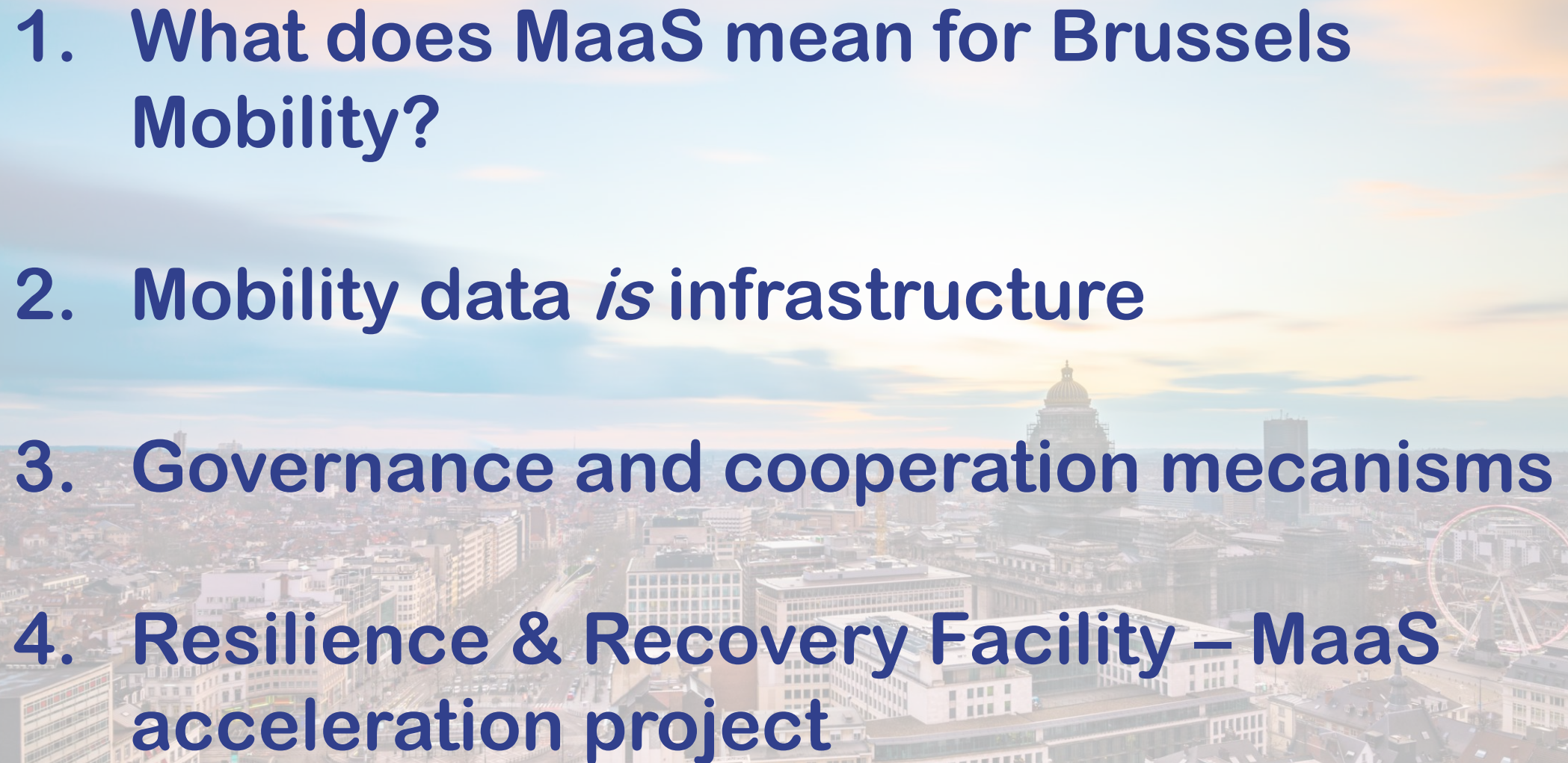MOBILITÉ ET TRANSPORTS

BRUXELLES MOBILITÉ
BRUSSEL MOBILITEIT

SERVICE PUBLIC RÉGIONAL DE BRUXELLES
GEWESTELIJKE OVERHEIDSDIENST BRUSSEL

cfdd
frdo

1. What does MaaS mean for Brussels Mobility?

2. Mobility data *is* infrastructure

3. Governance and cooperation mecanisms

4. Resilience & Recovery Facility – MaaS acceleration project

1. **What does MaaS mean for Brussels Mobility?**

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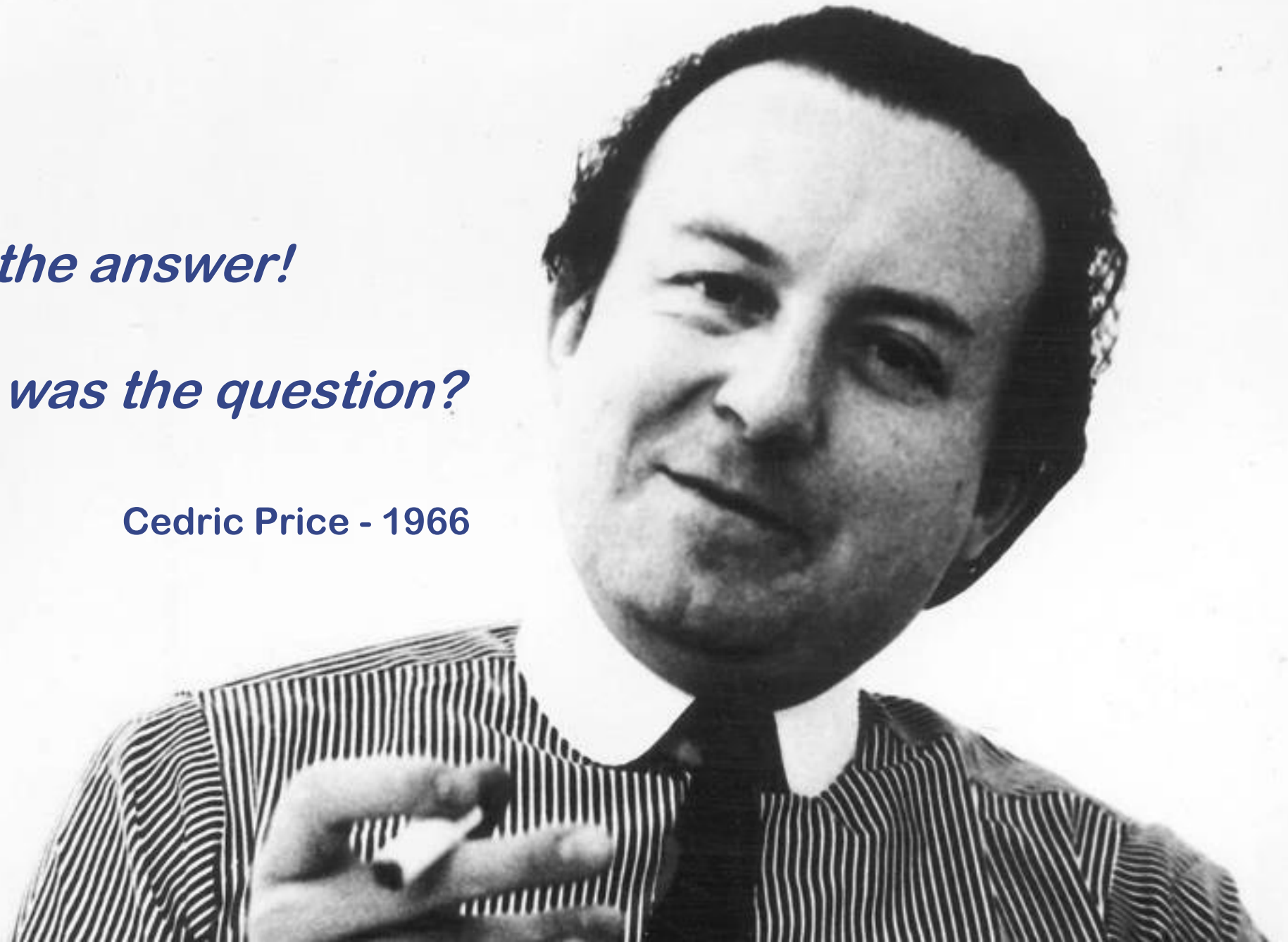
Technology is the answer!

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But what was the question?

Cedric Price - 1966

Mobility as a Service

Mobility
as
a
Service

Mobilité

améliorée par

association de

Services

C GOOD SERVICE

C.12 Strengthen and create logistics hubs reducing the road flow of goods entering the capital

C.2 Set up information desks on services related to mobility, and offering the possibility of purchasing or subscribing to these same services

C.3 Expand services related to bicycles and electric scooters: recharge, secure parking, maintenance, etc.

C.11 Combine mobility services at neighbourhood level: shared vehicles, inflation and recharging stations, parcel deliveries, etc.

C.4 Create synergies between the parking areas and different services: use of public transport, shared vehicles, bicycle maintenance, deliveries, automatic lockers, taxis, coaches, etc.

C.10 Develop an international bus station meeting the expectations of coach operators with a comfortable and attractive reception site for travellers

MaaS

C.5 Improve accessibility for PRM* to the STIB network and services, as well as to taxis

C.9 Promote the parking of commuters at the entrances of the Region in connection with the main public transport routes

C.7 Extend the offer of paid passenger transport to meet the demand of users who have given up their car

C.6 Increase the readability of the public transport options in terms of frequency, signage, rolling stock, layout of stops, services offered to cyclists, etc.

C.8 Develop stations and hubs to facilitate intermodal travel
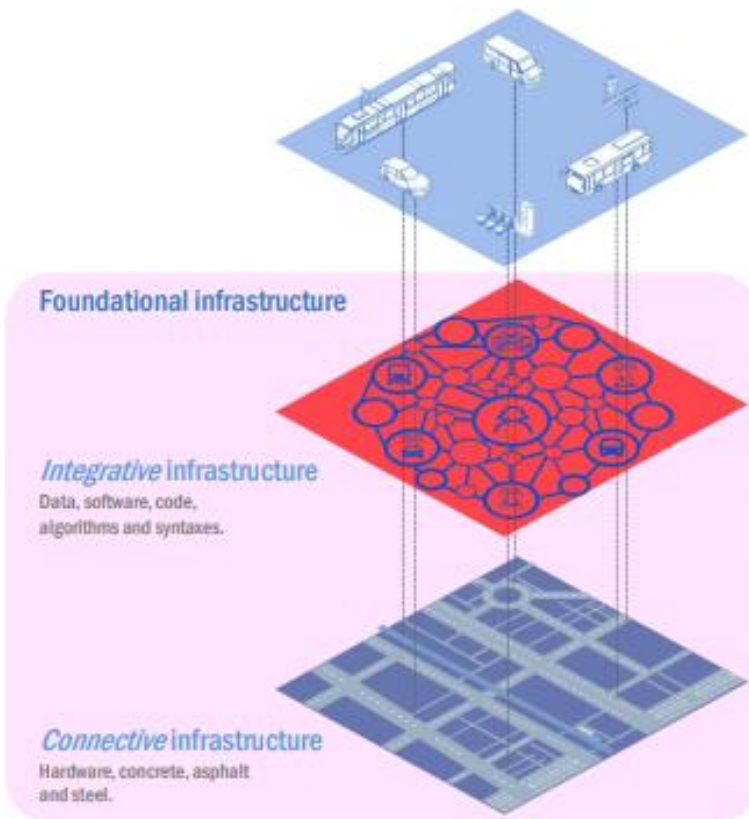
be good move be.brussels

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Mobility infrastructure stack

Foundational infrastructure

Integrative infrastructure
Data, software, code, algorithms and syntaxes.

Connective infrastructure
Hardware, concrete, asphalt and steel.

Infrastructure-based Services
Highly regulated
Good quality public transport ensures equitable and sustainable access, is space efficient and is supported by public funds in return for public service obligations. Other mobility services are regulated to ensure they do not erode public policy outcomes as they deliver benefits to travelers.

Mobility data infrastructure
Hardly regulated
The public mobility data architecture is an *integrative infrastructure* which improves the efficiency with which transport services use transport networks. Rapid digitilisation has resulted in commercially deployed digital architectures largely absent of public policy guidance.

Transport network infrastructure
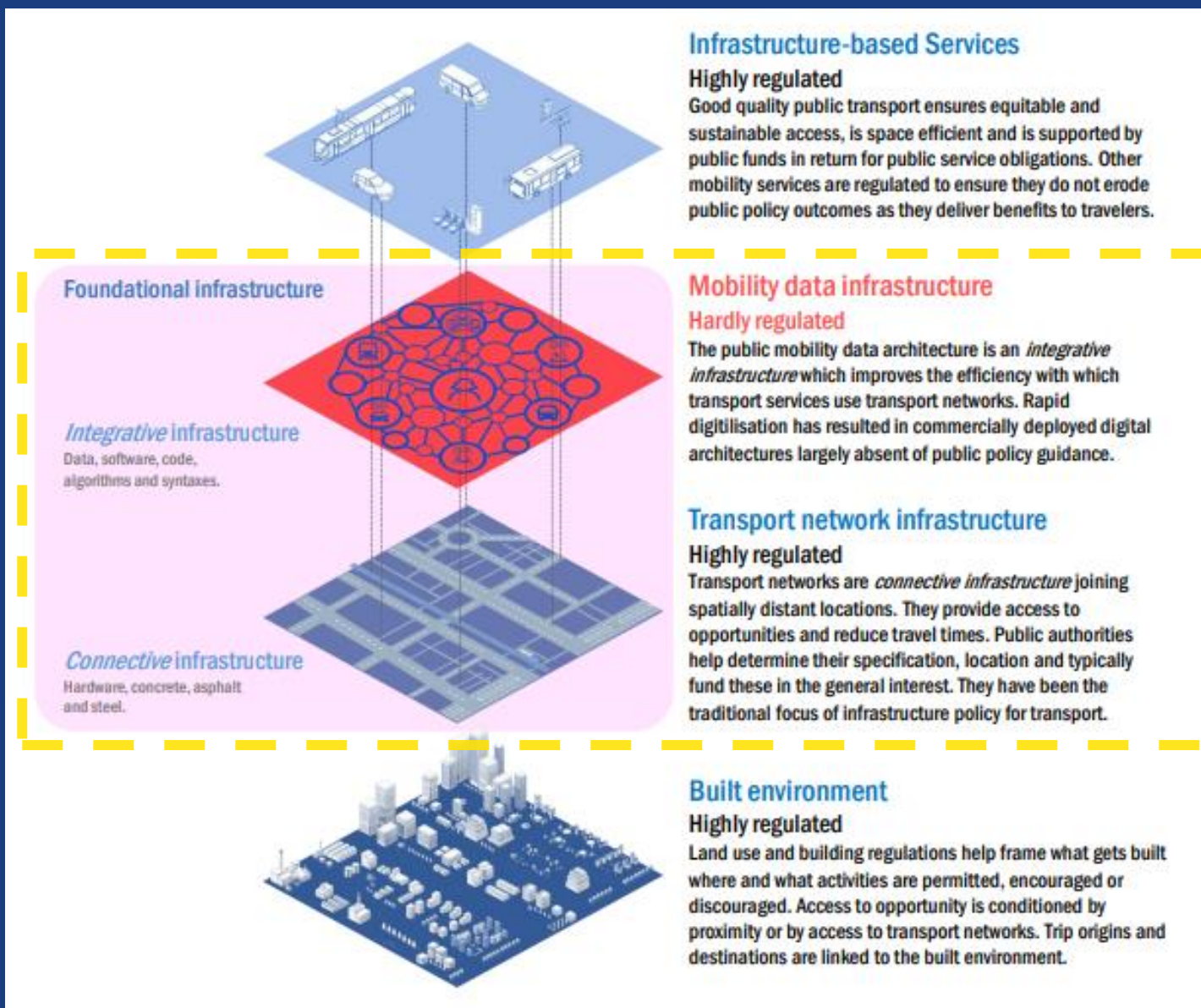**Highly regulated**
Transport networks are *connective infrastructure* joining spatially distant locations. They provide access to opportunities and reduce travel times. Public authorities help determine their specification, location and typically fund these in the general interest. They have been the traditional focus of infrastructure policy for transport.

Built environment
**Highly regulated**
Land use and building regulations help frame what gets built where and what activities are permitted, encouraged or discouraged. Access to opportunity is conditioned by proximity or by access to transport networks. Trip origins and destinations are linked to the built environment.

Mix and MaaS (ITF, 2023)

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Foundational infrastructure =

Part of the infrastructure of everyday life and is a pre-condition for the well-being of citizens

Mix and MaaS (ITF, 2023)

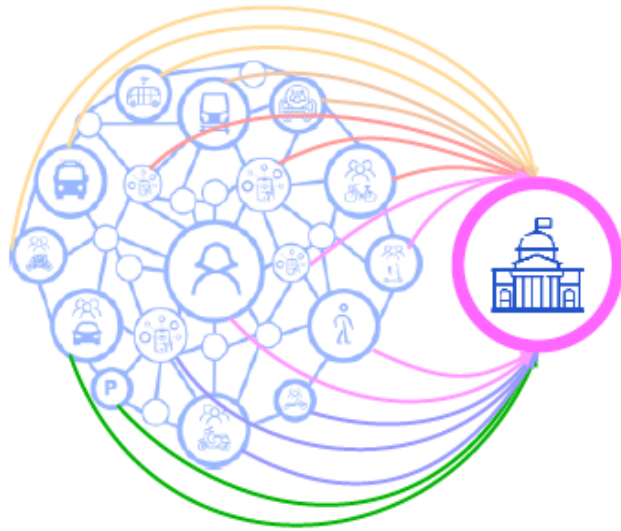*Mobility data is the new*
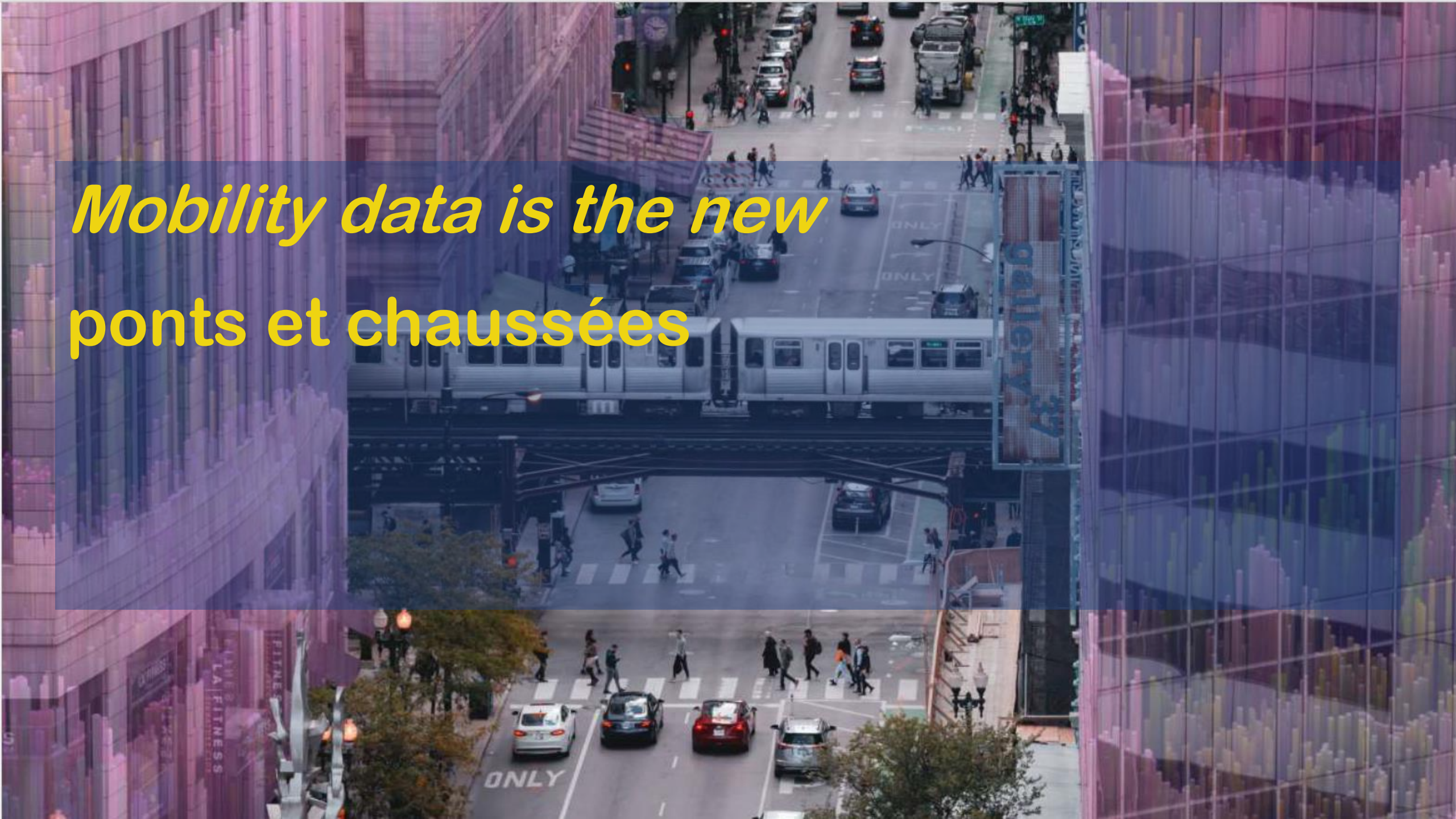
ponts et chaussées

Mobility data is the new

ponts et chaussées

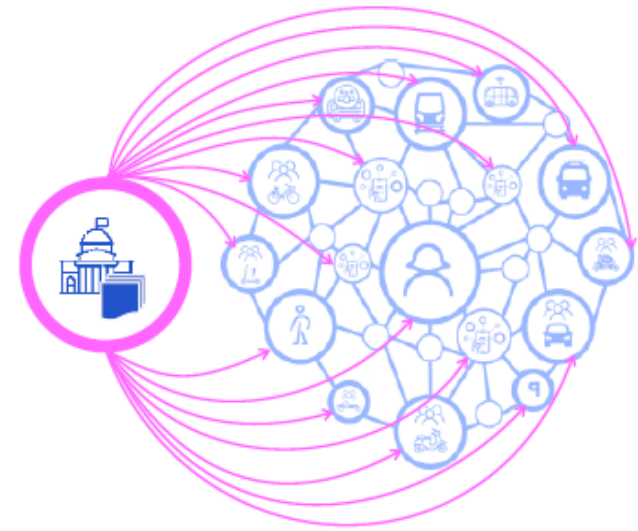… except 100 + times cheaper!

Experimenting with shared micromobility

1. data sharing

2. data reporting

3. machine-readable regulation

Pillars of mobility data architecture (ITF, 2022)

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REFORM

MaaS moves Brussels: Interregional, Interoperable and Intermodal

This report recommends six tangible outcomes...

- MaaS Foundation Document

- MaaS Governance Authority (MGA)

- MaaS Network Coordinator (MNC)

- MaaS Trust Model

- Trust Model Building Blocks

- Repository of data sharing clauses

...and three ongoing processes ...

- Develop interoperability through enhanced compatibility

- Widespread adoption of the "only-once" principle

- Address MaaS ecosystem Power Imbalances

... that, together, establish a sound governance framework for interregional MaaS.

Save the date!

Dissemination event on October 18th!

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4. **Resilience & Recovery Facility – MaaS acceleration project**

Funded by the European Union
NextGenerationEU

Budget: 5,65 millions €

4 pillars for the acceleration of MaaS adoption:

- **Mobility data on the regional data hub**

- **Mobility hubs**

- **Bikesharing: 4th mode of public transport**

- **Communication & awareness raising on MaaS**

mobility changers

37
Soit le nombre de familles qui **ont participé** à l'action Mobility Changers

17
Soit le nombre de familles (45,9%!) qui **vont ou songent à vendre une voiture** grâce à Mobility Changers

32
Soit le nombre de familles (86,5%) qui **vont ou songent acheter un vélo électrique** à la suite à Mobility Changers
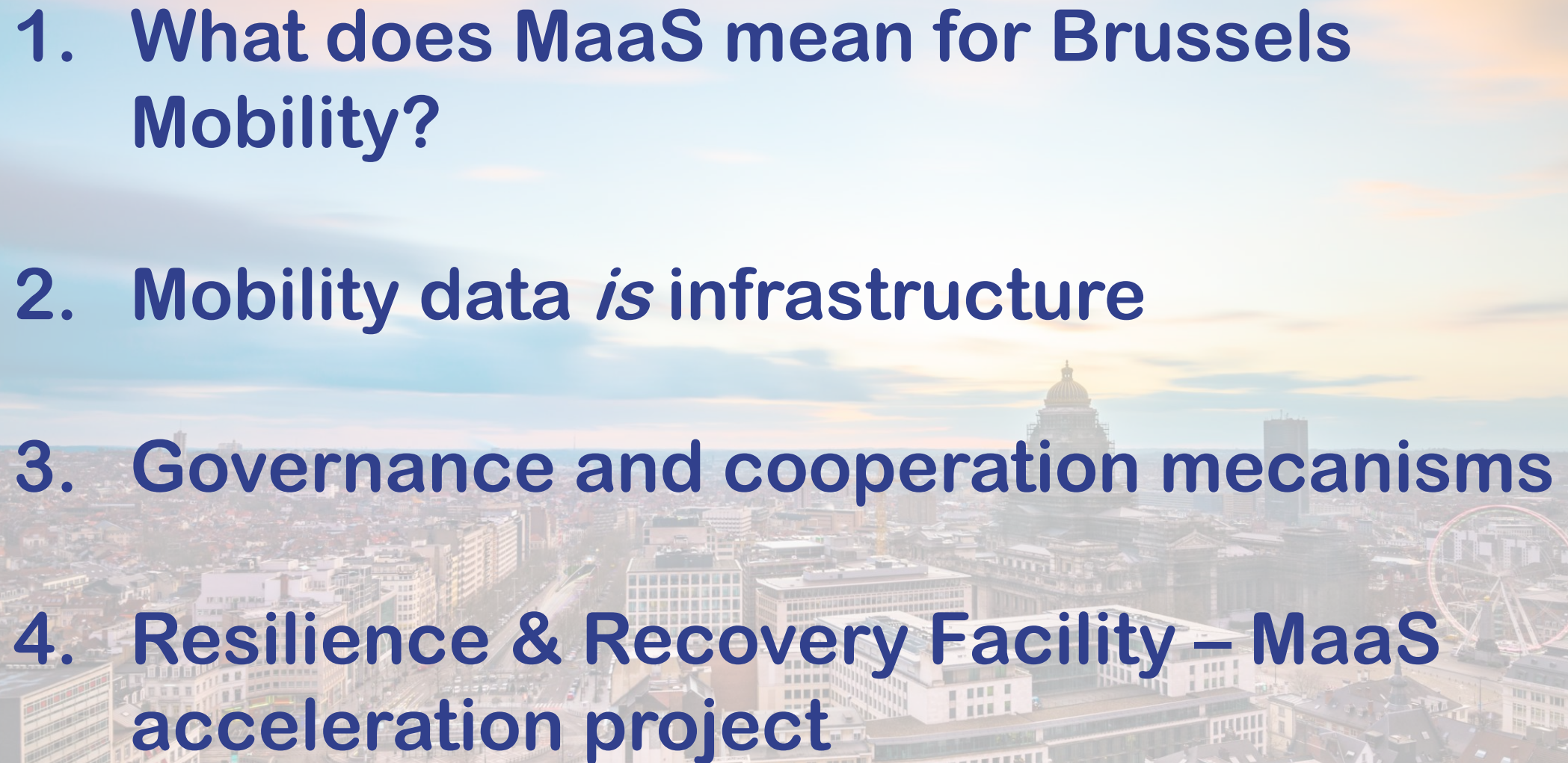
100%
Soit le nombre de familles qui **vont diminuer l'utilisation de la voiture** grâce au programme

4,9/5
Soit l'évaluation donnée **à l'accompagnement de l'équipe Mobility Changers**

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1. What does MaaS mean for Brussels Mobility?

2. Mobility

And last but not least...

3. Gover

Floya! and cooperation mecanisms

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