

Moving around in the city of tomorrow

Karen Vancluysen, Secretary General





Urban mobility challenges shaping policy goals



AIR QUALITY



MODAL SHIFT



SAFER ROADS



DECARBONISATION

The Urban Green-Deal Makers Pledge

55% emissions reduction by 2030

Accelerate the shift to Sustainable Urban Mobility

Substantive change required

Cities and Regions hold the keys

Active cooperation between different levels of government

We, the Cities and Regions of the POLIS Network, pledge to:

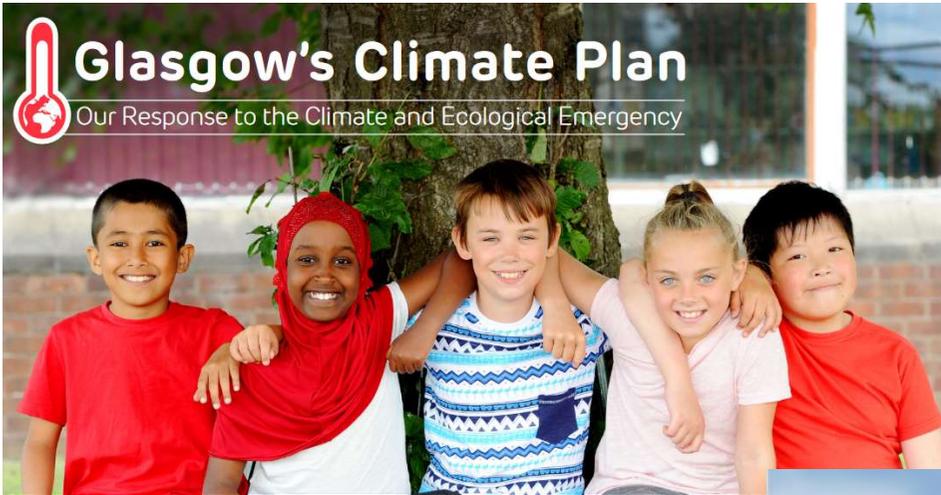
POLIS Conference 2020

 **#POLIS20**

Become **frontrunners** for the European climate goals
Commit through **planning** for sustainable and safe mobility
Create an open & fair **multimodal** system
Prioritise **affordable, safe and sustainable** modes of transport
Grow **sustainable alternatives**, with public transport and private services
Join forces and unlock our full potential
Promote **inclusion** as a driver for quality and innovation
Contribute to the **European Transport Network**
Clean our fleets and **green** our streets
Share, learn, and build **capacity** for change



Climate Neutrality: 2030-2050 Time Horizon



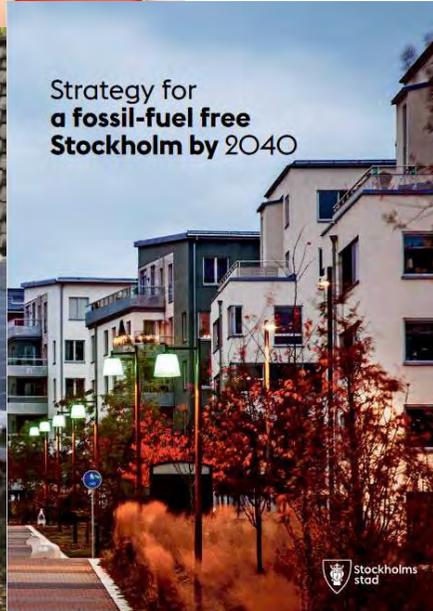
ROADMAP 2025 - 2035 - 2050

13 programs to a climate-neutral future

The time is now. Now is the time to shift from 'doing what can be achieved' to 'doing what must be achieved'. A shift that implies a systemic change to the city and its community. Leuven has the ambition, as well as the responsibility, to lead the way. The Roadmap 2025 - 2035 - 2050, drawn up by Leuven 2030 and numerous experts, serves as a guideline for achieving the goal of a climate-neutral city by 2050. In September 2019 a professional team of Program Facilitators was set up, who will translate this into action and impact.



Cycling rates and the use of public transport will have doubled by 2030. By 2035 all vehicles in Leuven will be carbon-free.



POLIS



European Urban Mobility Framework

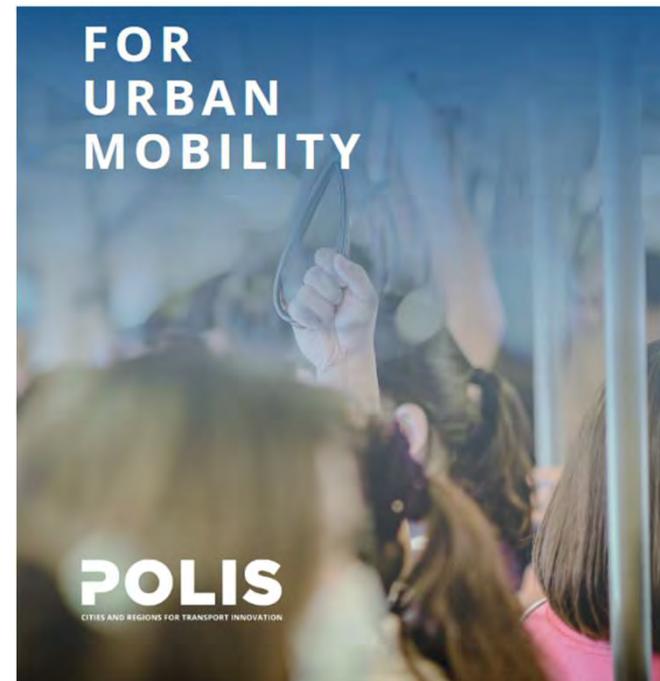




Just Transition

-  **Modal shift**
-  **Motor shift**
-  **Space shift**
-  **Cost shift**
-  **Risk shift**
-  **Budget and investment shifts**

JUST TRANSITION AGENDA





Sustainable Urban Mobility Ecosystem



Multimodal – Intermodal – Clean – Safe – Flexible – Affordable – Connected – User-centric – Inclusive – Shared – Healthy – Seamless ...



Blurred lines

Systems approach

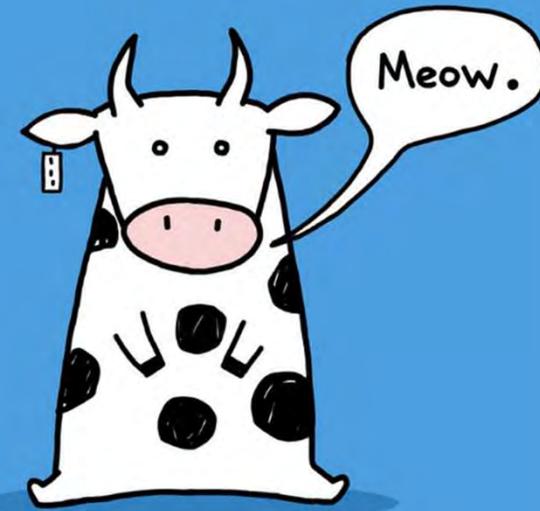
Public transport & active travel as backbone

Mix of measures with multiple benefits

What should be the role of the local authority in the transport system of tomorrow?



© Sebastien Millon



Identity crisis.



Disruption





Disruption

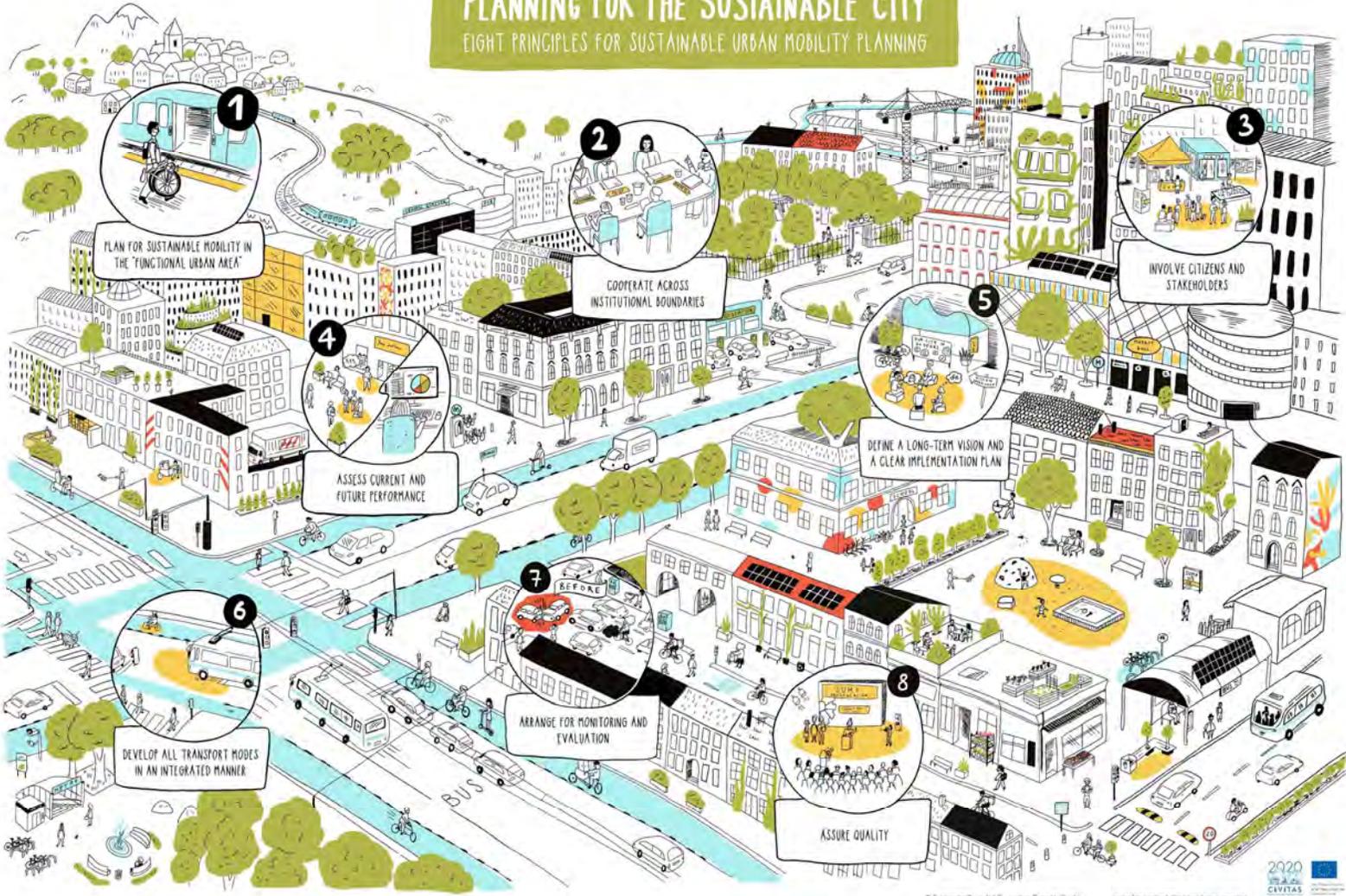


**Cities can't just be reactive.
They have to be proactive &
they have to be strategic.**



PLANNING FOR THE SUSTAINABLE CITY

EIGHT PRINCIPLES FOR SUSTAINABLE URBAN MOBILITY PLANNING



© Ruppert+Conrad / Illustration: Petra Holländer
www.eltis.org/mobility-plans/wmp-concept





'Good Move' plan wins European award

• 02 JUNE 2020

Good Move, the Brussels regional mobility plan 2020-2030, has won the 2020 edition of the Sustainable Urban Mobility Plan (SUMP) Award. The SUMP Award was handed out for the 8th time by the European Commission through Polis, the network of European Cities and Regions working together on innovative transport solutions.

Good Move is the successor to Iris 2 and lays down the main mobility policy lines. The new mobility plan was the result of a co-construction process in which most of the Brussels and Belgian stakeholders from both the public and private sectors took part. In doing so, the Brussels Government chose to return public space to Brussels residents and opted for a liveable, traffic-safe city, by focusing on car-free neighbourhoods (fewer cars and less through traffic), great public transport and smoother traffic circulation.

Brussels Mobility is extremely proud of this international recognition. "In Good Move, the jury found the following points in particular decisive: the impressive participation of the population during the public survey, the involvement of all Brussels partners in the design of Good Move, the vision of the city as an ecosystem and the programmatic dimension," the Brussels Regional Public Service explains.

This annual award is part of the **EUROPEAN MOBILITY WEEK** campaign, which takes place every



Mobility Management



In 2022, the European Commission introduced the MOBILITYACTION Award, which rewards companies and organisations that demonstrate excellence in mobility management.

POLIS



SUMP: What's next?



Cities above 100.000 inhabitants will be an essential part of the TEN-T:

- Urban Nodes linking local, regional, national and international transport flows for goods and passengers
- **Legal requirement to develop SUMP by 2025**
- Direct legal link between EU and local level

There are eight crucial principles for successful Sustainable Urban Mobility Planning





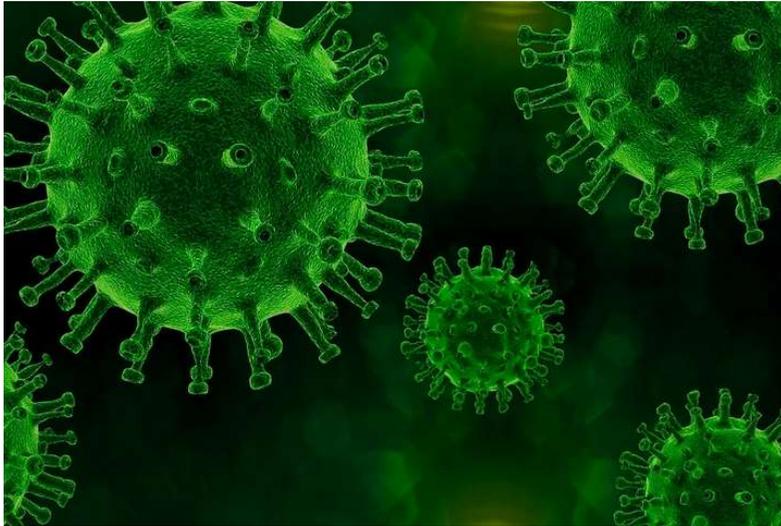
From Ambition to Action







From lockdown to gridlock?



Redistributed space

Active travel boom

Cleaner air

No congestion

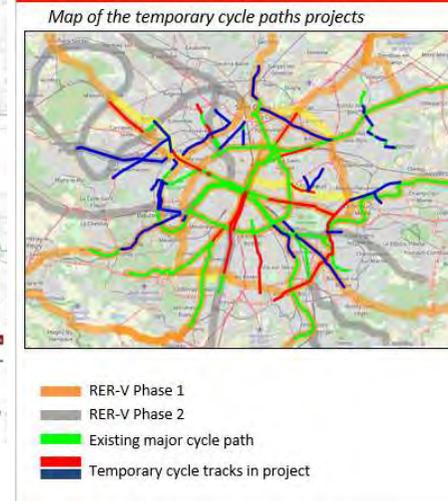
Home-working ...

Public transport collapse

Car as safety bubble



Respacing streets – Long overdue



Sources: Barcelona, Berlin, Brussels, Ile-de-France, Milan, Rome



Fast-tracking



be
**good
move**
be.brussels

COVID19 and the Brussels' Sustainable Urban Mobility Plan

Mobility measures in Brussels to enable social distancing and tackle COVID19

BRUXELLES MOBILITÉ
SERVICE PUBLIC RÉGIONAL DE BRUXELLES



COVID 2020

Piano di azione per la mobilità urbana post COVID

RME   

RETE DI MOBILITÀ D'EMERGENZA



Comune di Milano



AGENZIA MOBILITÀ AMBIENTE TERRITORIO

Milano 2020. Strategia di adattamento

Strade Aperte

Strategie, azioni e strumenti per la ciclabilità e la pedonalità, a garanzia delle misure di distanziamento negli spostamenti urbani e per una mobilità sostenibile



European Platform on Sustainable Urban Mobility Plans

GUIDELINES FOR DEVELOPING AND IMPLEMENTING A SUSTAINABLE URBAN MOBILITY PLAN

SECOND EDITION



POLIS



Enabling the 15' City



THE NEW PARADIGM FOR SAFE CITY STREETS

WE, THE CITIES, ACT NOW

- 1** Our Streets, Our Responsibility 
- 2** Don't Blame, Protect 
- 3** City Streets Are Not Motorways 
- 4** Mobility Must Be Safe, or It Won't Become Sustainable 
- 5** Safety Leads to Efficiency 
- 6** Reduce Risk at the Source 
- 7** Fairness and Freedom of Choice 
- 8** The Right to Know 
- 9** Technology Can Be a Promise, Not an Alibi 
- 10** Let Cities Lead 

POLIS
CITIES AND REGIONAL AUTHORITIES
FOR SUSTAINABLE DEVELOPMENT

WORLD RESOURCES
INSTITUTION FOR SUSTAINABLE
DEVELOPMENT



Menu

Green-Zones.eu

< Show all posts



30 km/h speed limit throughout Europe?

17.02.2022

Throughout Europe, there are now large cities, but also small communities, that have introduced 30 km/h speed limits across the board. Spain is the pioneer, where 30 km/h was already introduced in Madrid in 2018,



HEALTH | GLOBAL ISSUES

WHO calls for 30 kph speed limit in cities

MAX

MIN

INNOVATION



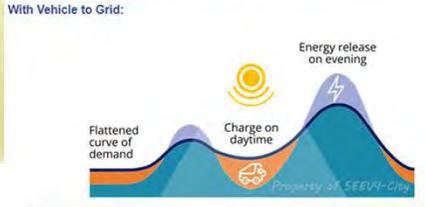


Multimodal

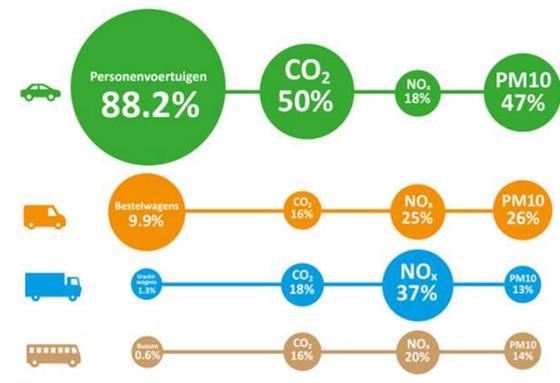
Captive Fleets

Charging infra

Smart grid

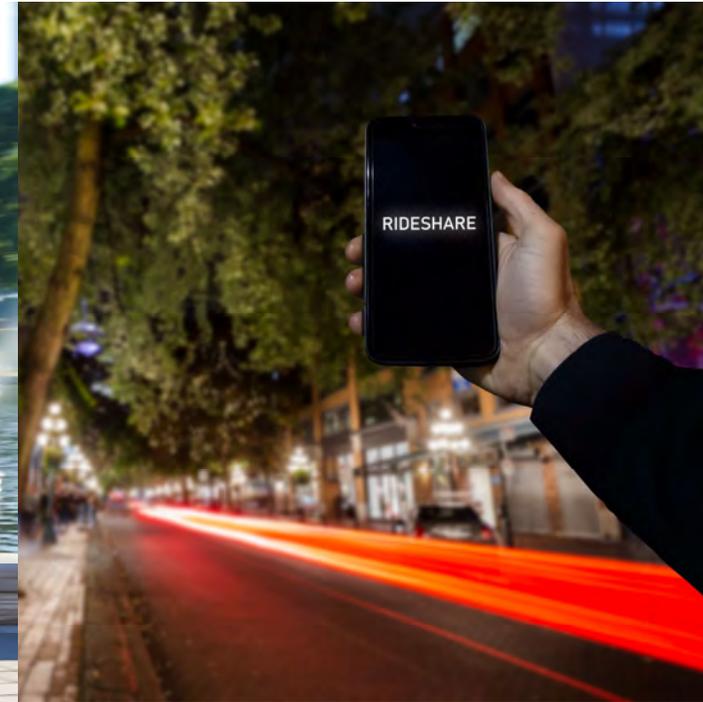
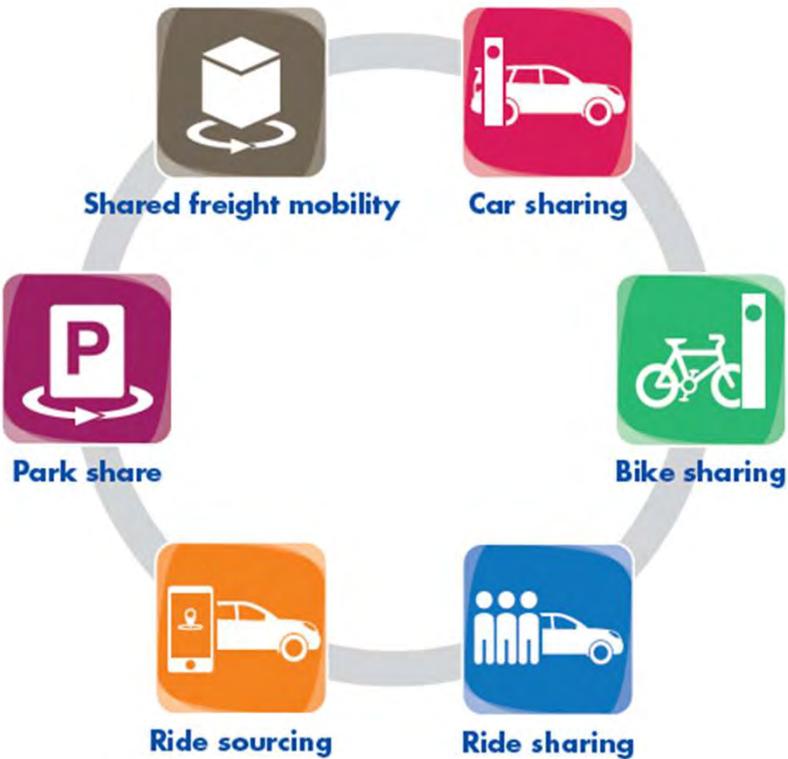


Total emissions city traffic in Rotterdam



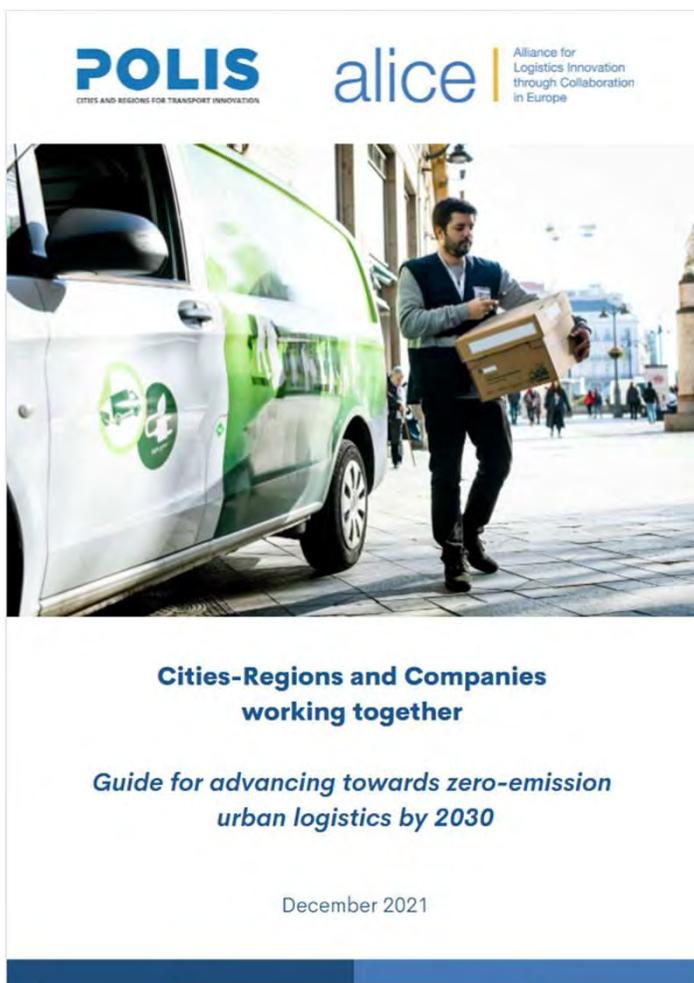


Shared Mobility





City Logistics



Smart governance & regulations

Clean & alternative fleet & energy

Logistic operations

Purpose oriented data acquisition and sharing

Consumer engagement

Figure 3. Main areas of intervention in which companies and local authorities' collaboration is key



Transforming Transportation





The city as urban space manager

Land use planning -
densification

Pricing space

Prioritising modes
through space
reallocation

Parking

Dynamic kerbside
management



Pricing Space & Polluter Pays



Bloomberg CityLab

CITYLAB

Paris Will Ban Through Traffic in City Center

Mayor Anne Hidalgo's latest effort to rein in car use and fight pollution would prevent non-residents from driving across the French capital's historic heart in 2022.

By Feargus O'Sullivan
13 mai 2021 21:38 CEST

enel

Zero-Emission Zones in the City: Don't Wait to Start with Freight!

November 2020

C40 CITIES POLIS TRANSPORT DECARBONISATION ALLIANCE





The city of tomorrow





Thank you

