

COVID-19, transport and pollution : what lessons can be drawn from this crisis ?

Half of the world's confined population... | April 2nd

184

Countries affected
by Covid-19

+ 80

contained
countries

3,9 bn

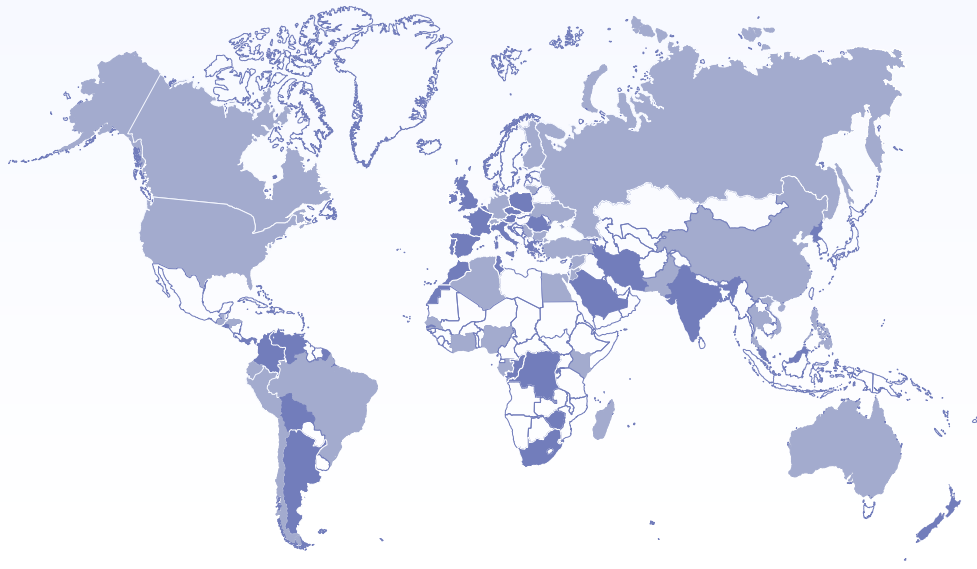
contained
people



fully
contained countries

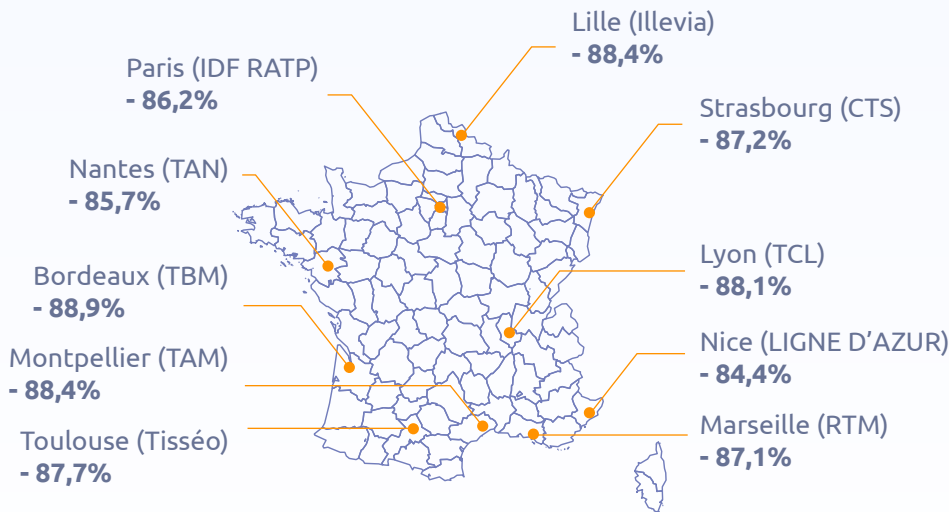
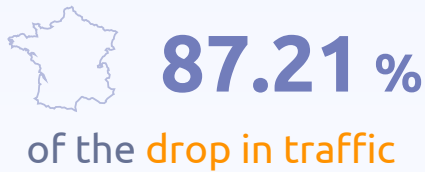


partially
contained countries



Land Transport in France

Public transport :



Impact of COVID-19 on public transit usage according to MOOVIT

Trains :

40 TGV = 7 %
of normal traffic

Bus :

FLIXBUS
BlaBlaBus
Suspended

Taxis :

- 80 %
of turnover

Scooter :

dott
One of the few
maintained service

Air Transport in France



A positive impact on air quality...

In 2017, in Metropolitan France :
contribution to the **greenhouse effect** (in CO₂)

29,7 %

transports

25,8 %

industry et tertiary sector

18,9 %

agriculture

In a period of containment :

In Paris :

-30 %

of **effect gas**
greenhouse general

-80 %

of **greenhouse gases**
along traffic routes

-60 %

of **nitrogen**
oxide

20 - 30 %

for **air quality**
improvement

In Lyon :

-85 %

of **cars** in the
hypercentre

-30 %

of the
fine particle rate

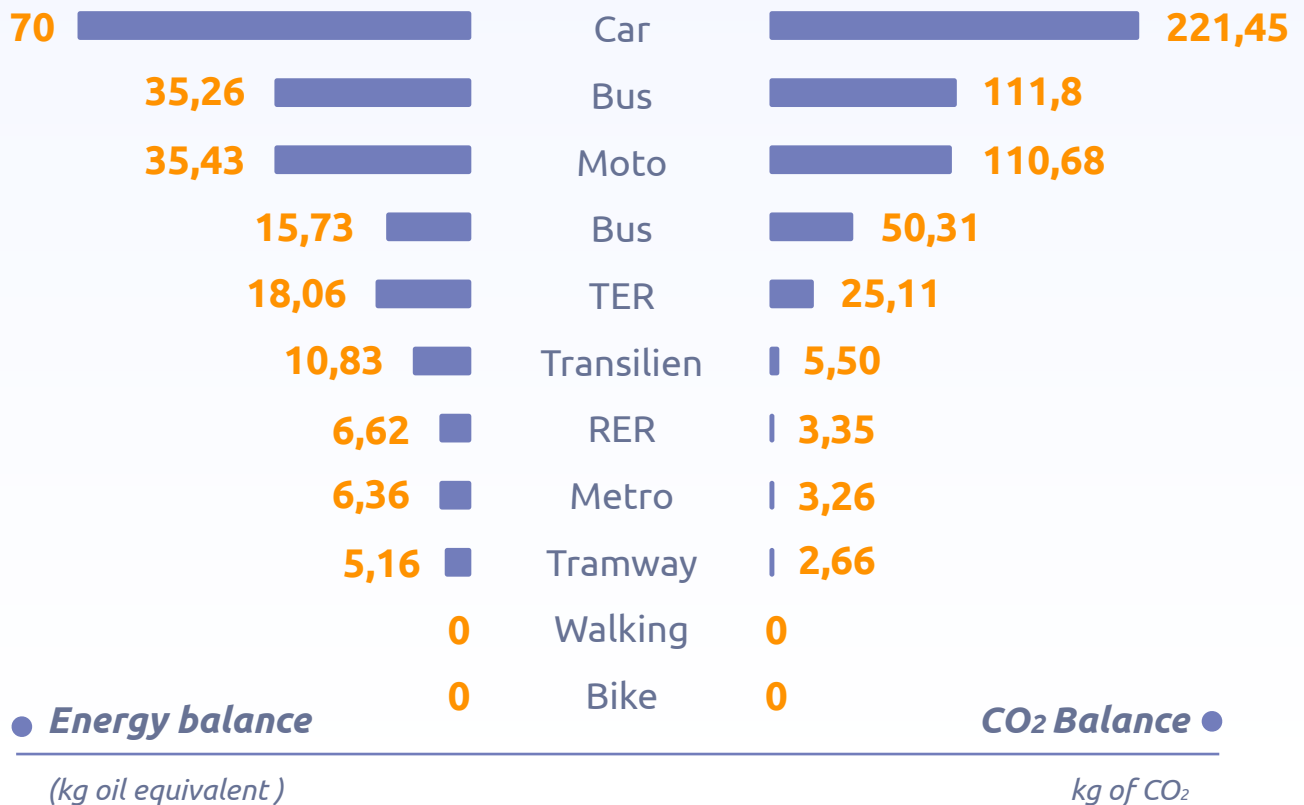
-47 %

of **nitrogen**
dioxide

And after ? What resolutions should be adopted ?

1. Start by giving priority to less polluting transport for our daily journeys

Comparison of different modes of transport for a daily home-to-work commute of 2km, over one year (215 days)



2. Facilitate access to several modes of transport, via a MaaS application

An application grouping public and private transport to :

- Plan intermodal routes
- Book and pay for mobility services
- On a single platform

35 %

of Europeans see it as an opportunity to reduce the use of their personal car

Infographic realized by **LYKO**, MaaS expert, offering the most powerful and intuitive tools to launch and develop your own mobility solution.