Urban mobility in light of Covid-19
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Experience from France

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Urban mobility in light of Covid-19: Experience from France

Post lockdown strategy for urban mobility

- Avoid overcrowding in public transport
- Encourage cycling after the lockdown
- Encourage carpooling, car sharing and other alternative solutions
- keep pollution & Co2 levels down
Avoid overcrowding in public transport: Paris and Ile de France region

Overview - June 2020:

- 85% of normal transport services (metro, tram, trains, buses) > up to 100% in July
- 25-30% of users per day vs normal (1.5 M vs 5 M) – progressive increase
- Modal share (June 2020 vs normal period): pedestrians (27% vs 24%) - public transports (20% vs 26%) - personal vehicles (53% vs 50%)
- Home-working: 40% during lockdown – slightly decreasing
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Encourage cycling after the lockdown: national level

- National 60M€ « Boost plan » for cycling:
  - Allow repairs at registered bike shops - up to 55€ aid
  - Free training programs for beginners with approved trainers
  - Temporary parking spaces financial help (60% of the cost)

- “Sustainable mobility allowance” (forfait mobilité durable) - initially set for July 1, 2020 - been brought forward to May 11, 2020:
  - 400 euros per year per employee - private sector
  - 200 euros per year per employee - public sector
  - Exempt from taxes and social contributions
  - Compensates travel expenses of employees who commute to work by bicycle, or shared vehicle or by using an electric, hybrid or hydrogen vehicle.
  - For personal bicycle: purchase, rental, repair or accessories expenses will be eligible for this sustainable mobility allowance.
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Encourage cycling after the lockdown: national level

- First observations

  - National platform for bicycle counting « vélos et territoires »:
  - collecting data on bicycle use (182 bicycle counters in France)
  - [https://www.velo-territoires.org/observatoires/plateforme-nationale-de-fréquentation/](https://www.velo-territoires.org/observatoires/plateforme-nationale-de-fréquentation/)
  - + 27% VS January-June 2019
  - + 27% VS 11 May – 14 June 2019
  - + 85% VS before lockdown period (Jan-March 2020)
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Encourage cycling after the lockdown: local measures

- Ile de France Region & Paris
- 650km of cycle paths brought forward as a result of COVID-19. 250Km to come
- Ile-de-France’s ‘Veligo’ e-bike rental increase plan: from 10,000 to 20,000
- One month free use for e-bikes
Encourage cycling after the lockdown: local measures

- Grenoble

  - City « bicycle plan »: 12% modal share for cycling
  - May – June: +18 km cycle lanes (total cycle network: 475 km)
  - Workshops areas
  - Secured parkings spaces (+500)
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Encourage cycling after the lockdown: local measures

- Rennes

- New bicycle lanes – accelerating city plan for green & active mobility
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Encourage cycling after the lockdown: local measures

- And many other cities
  - Strasbourg, Montpellier, Lyon, nantes, Toulouse, Bordeaux, Lille, Angers, Le Mans, Nice...
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Encourage carpooling, car sharing and other alternatives solutions

- “Sustainable mobility allowance” available also for:
  - carpooling (as driver or passenger)
  - carsharing with electric vehicles, plug-in hybrids or hydrogen
  - Free-floating or hire personal mobility devices (motorized or not) electric scooters

- Set of recommendations during the Covid period for Carpooling
  - Face mask for the driver and passengers
  - No passenger next to the drive
  - One passenger allowed per vehicle

- Temporarily reserved lanes for carpooling on the A1 and A6A in Île-de-France
- Reserved lanes for public transport and taxis, extended to carpooling vehicles
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keep pollution & Co2 levels down

- Around 48,000 people in France die prematurely each year due to air pollution
- Lockdown impact: -49% dioxyde azote (NO2) -12% PM2.5 -10% pour les PM10
- Lockdown impact: -30% Co2 emissions
- French strategy: help citizens find the best mode of transport suited to their situation / limiting greenhouse gas emissions, air pollution / respecting protective measures to avoid the spread of the virus.
Thank you for your attention!

More information

FAQ : De-confinement and transports
https://www.ecologique-solidaire.gouv.fr/deconfinement-quels-modes-transport-privilegier

« Coup de pouce » Vélo
https://www.coupdepoucevelo.fr/auth/home

National platform for bicycle couting « vélos et territoires » :
https://www.velo-territoires.org/observatoires/plateforme-nationale-de-frequentation/