Sustainable urban logistics

City of Paris
Urban logistics in Paris

PARIS: 2.2 millions residents - 20,000/m² - 1.8 millions jobs
61,000 shops and 13,000 bars, hotels, restaurants

Evolution of food distribution (+ 70% of mini-markets in 10 years and 267 supermarkets)

Transportation of freight
- 90% uses road as transport mode
- 20% of vehicles on the roads of Paris
- 100,000 vehicles per day

Deliveries
- 300,000 pickups and deliveries per day
- 1/3 of the movements in the Region « Île de France »
- 60% vans
A large numbers of players

- State
- Region
- County Council
- Chamber of Commerce, Guild Chamber

- Economic dynamism and important sector for jobs
- Region-wide approach
- Environmentally friendly logistics
- Urban planning
- Transport and deliveries
- Home deliveries / Persons of reduced mobility
- City hall logistics (roadworks and building sites, waste)

- Transport Undertakings
- Logisticians
- Shippers
- Firms
- Urban planners and promoters
- Infrastructure managers and Railway and Waterway Managers

⇒ Charter in 2006 and 2013
    2006 : commitment charter
    2013 : operational charter
First Charter, June 2006

Consultation initiated in 2002 and signature in June 2006 by 47 partners
A new regulation affecting traffic and deliveries
Espace réservé 7/7 et 24h/24 aux livraisons

Livraison
Le jour entre 7h et 20h

Stationnement
La nuit avec une carte
"les dimanches, les jours fériés"
Pas au centre

ARRÊT SUR AIRES DE LIVRAISON
LIMITÉ À 30 MINUTES
Ce disque est obligatoire pour vos arrêts livraisons/enlèvements. Vous devez rester à proximité de votre véhicule pendant vos opérations de chargement et déchargement, et libérer l'emplacement une fois votre livraison terminée. D'autres peuvent en avoir besoins.

MAIRIE DE PARIS

Delivery zones
Urban distribution centre

Example: Chronopost Concorde
2nd charter, September 2013

- More concrete and operational
- Based on project Sheets
- Relying on greater involvement on the part of the signatories
- An operational monitoring committee for the charter projects that will bring together all partners, once a year

80 signatures:

- 4 Institutions
- 3 Chambers of skilled occupations, trade and industry
- 5 Infrastructures managers and Railway and Waterway managers
- 9 Associations or Federations of Transport Undertaking
- 7 Associations or Federations of shippers
- 38 Firms
- 7 Partners Associations and Research Organisations
- 7 Other stakeholders
• Zero diesel logistic (electric, NGV, ...)

• Logistic in master plan

• E-business and home deliveries

• Water based logistic & Railway Freight

• Modernisation of delivery zones, regulation

• Certification for low-noise night deliveries with Certibruit:

• Introduction of a system of parking space reservation for removals

• Cargotram
An innovative logistics

In 2015, the City of Paris and Paris&Co appeal for innovative logistics projects
- 22 candidates selected

Goals are:
- To support the 22 companies selected for an experimental test in real conditions over a period of one year maximum
- To bring out, through a partnership approach, reproducible processes or projects improving the logistics of the last km and to reduce any negative impacts
Innovative projects

Nos capteurs intelligents connectés
New service for professionals

September 2016 : Shared electric commercial vehicles : « car-sharing »
Fight plan against air pollution

RESTRICTIONS

HGV : (>3.5T) 24/24, 7/7
Since Sept 2015 : need to comply to minimum euro3
Only euro 5 and 6 in 2019

LGV (<3.5T) from 8am to 8pm on working days
July 2016, need to comply to minimum euro2
Only Euro 5 & 6 in 2019

SUPPORT FOR PROFESSIONNALS
-From 3 000 to 9 000 euros to help to buy an electric vehicle or gas vehicle - 15 % of the price
-Free parking for electric gas vehicles
-Charging stations network
-Implementation of new compressor stations ...
Thank you for your attention