



FLUDIS®

L'AGENCE MOBILE DE MESSAGERIE ÉCONOLOGIQUE
Compétitive, décarbonée, pour les villes de demain

THE ECONOLOGICAL MOBILE PARCEL DELIVERY COMPANY
Competitive, carbon-free, for the cities of tomorrow

The central graphic contains the FLUDIS logo, which consists of a stylized sun with green concentric arcs and blue wavy lines representing water below it. Below the logo is the word 'FLUDIS' in a large, green, sans-serif font. Underneath are two lines of text in French and English, describing the company as an 'Econological Mobile Parcel Delivery Company'.

The context

It is expected that freight traffic, in cities will continue to grow drastically having negative impacts on the transport system in general, the environment and the quality of life. Particularly parcel, courier and express transport services are fast growing sectors in urban areas as e-commerce continues to grow.

For their deliveries this sector usually uses large to medium size vans and trucks that add to the problems of congestion and CO2 emissions.

To combat these problems and to help cities to find feasible near zero emission logistics solutions FLUDIS (former Vert chez vous team) suggests to concentrate on innovative new logistics solutions that combine eco-friendly means of waterway transport and low emission vehicles such as cargo bikes.



The project

- A combination of a freight ship (100% electric propulsion) and 30 100% electric Cyclofret® bikes (tricycles) to deliver up to 3 000 parcels a day.
- The ship acts as a floating warehouse that cruises along the Seine, starting from the port of Gennevilliers with 4 predetermined stops in the center of Paris : Javel-Bas (Paris 15e), Champs-Élysées (Paris 8e), Grands-Augustins (Paris 6e) and Henri IV (Paris 4e). The bikes work in “milk-run solution” organization. The parcels and packages are delivered to small businesses, shops and final customers
- The transport volume of the tricycles is 1.7m3 per bike and each such bike is loaded up to 4 times a day on the boat with packages up to 30 kg per parcel and a maximum weight per bike of 250 kg. The ship can hold up to 12 tons a day (250 days a year). The fully loaded or empty bicycles are lifted on and off the boat by an onboard crane.



The current customers



Desk and office furnitures



Recycling goods



Small home furnitures

