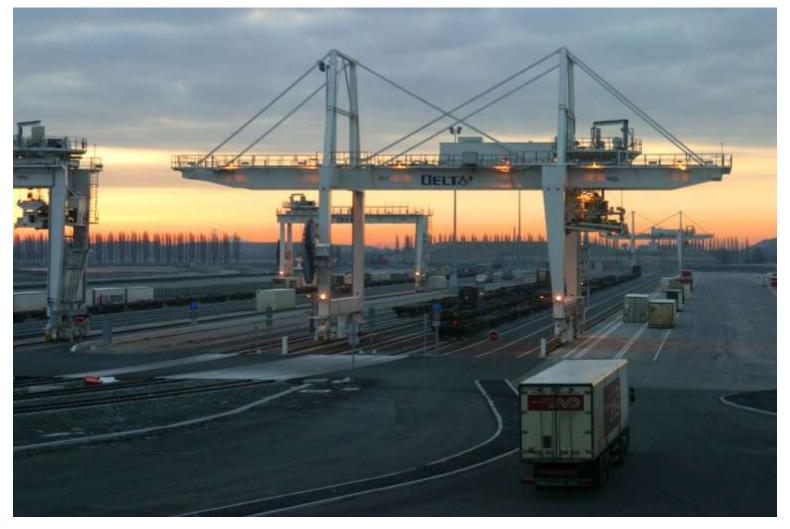
## PARIS 22nd of November 2017

Bonjour, Good morning, Dobrii dien .









#### Delta 3 creation was a double achievement:

Implementation of a juridical framework associating all the local Communities and Institutions.

Redeployment of a mining site.

#### Delta 3 is involved in

Land development
Property development
Marketing and Sales Department

#### **Delta 3 combines**

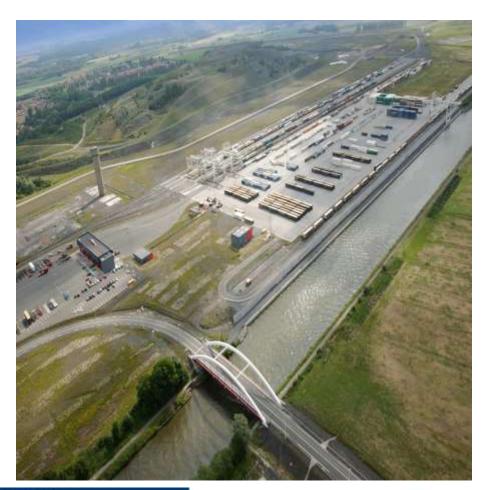
An inland Terminal: rail, road, waterway
750 000 m² of logistics warehouses
A service center with a parking area, a service station, a restaurant, a training center (transport and logistics)





## Delta 3









MULTI-MODAL AND LOGISTICS PLATFORM DOURGES





# DELTA 3, a strategic location:

#### Location:

►Lille – Dourges: 25 Km

➤ Paris - Dourges: 199 Km

#### Population:

➤ Within a radius of 300 Km: 100 million inhabitants

- Along the A1 (Lille-Paris) motorway, with its own exit and near the A26 (Calais-Reims) and the A21 (Lens-Valenciennes)
- ➤ Along the wide-gauge Canal (Dunkirk-Valenciennes) opening on the european waterways network and the major sea-ports
- ➤ On 2 railway tracks (direct access to the Lens-Ostricourt railway track and connexion to the Lille-Paris B+ heavy loads railways line)





# Logistics zone A







## **Logistics zone B**



- One rented warehouse
   35.000 m² operated by viapost for account fo Kiabi (textile industry)
- ➤ One warehouse to be delivered August 2018 : 39.000 m², for account of 2XL





## Logistics zone D

350 000 sqm warehouse Class A, For sale, lease







## Logistics zone D to rent















#### **Rail connections:**

Lyon: 5/week

Miramas: 5/ week

Bordeaux/Mouguerre: 5/ week

Toulouse/Perpignan: 5/week 7/week

Avignon: 5/week

Rotterdam: 5/week

Milan: 3/ week

Anvers: 5/week

Duisbourg: 5/week

**Since Monday China**, On progress projects UK, Eastern Europe,

<u>Trains operators</u>: Froid combi, Cemat, Novatrans, Schuttlewise, T.E.L

#### **Barges operators**

DANSER : Anvers : 2 /week

: Rotterdam : 1-2/ week

NPS : Dunkerque : 4/ week







#### **Rail facilities:**

- 7x 750 m-railway tracks

4 railway spreaders span over 5 of these railway tracks making it possible to handle swap bodies and containers without moving trains. The other 2 railway tracks can be reached with mobile cranes.

This equipment can handle sea containers and swap bodies. With their maximum load they can lift 30m/mn and move horizontally 120m/mn. They are also fitted with a 180 \$\pm\$ swap body rotation device. The spreaders can handle 20 loads per hour. They can move over a distance of 750 m.

- 3 locos
- A locomotive and wagons maintenance workshop







#### - THE MARSHALLING YARD

Property of DELTA 3, it is linked to the Paris-Lille and Lens-Ostricourt tracks of the national network. It includes 14 tracks.

- A dynamic management of the hub to optimise its use: Electric engine trains come to the yard, they are then pulled by the hub diesel engines to the combined transport terminal; from this terminal, the trains can be electrically pulled to the SNCF network. It includes tracks to put cars in the order they will be unloaded in the logistics area warehouses equipped with private sidings.

#### - STCS

The STCS (service track computer station) allows one to control the hub switches from a computer station. This tool improves train movement productivity and guarantees optimum safety on the site.







#### INLAND WATERWAYS FACILITIES

- 1 x 250m-inland water quay
- 2 or 3 container barges can dock there simultaneously.
- 1 tri-modal gantry crane (waterways/ rail/ road)

The waterways gantry crane can move over a distance of 250 m. It can handle about 20 movements per hour. It can also work on trains as it spans 2 rail tracks.













#### **Container storage area**

With a capacity of 2,500 TEU, this area is equipped with 32 "reefer" plugs for the storage of goods requiring temperature control. The area is also authorized to store dangerous goods in transit.

#### **Extension**

The container terminal has potential for extension

- The capacity of the storage area will bee doubled
- Rail tracks and gantry cranes can be added.

#### - Terminal operator

As DELTA 3 does not wish to run the combined transport terminal, it is run by a private company: Lille Dourges Container Terminal (LDCT), open to any operator committed to bringing traffic to the hub.













## Traffic 2016

- > 92.000 transhipments or 320 000 EVP
- > 3.341 trains
- > 450 barges





## Thanks for your attention, spassiba,



