

# Cainiao Network and its latest footprints in Europe



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# Cainiao Network in Alibaba eco-system

**AliExpress** 







TMALL GLOBAL





Highly reliable and cost-competitive global parcel network for Cross-border SMEs



End-to-end fulfillment service, global placement of inventory for Large cross-border merchants



Global freight logistics service with end-to-end visibility for SMEs engaging in cross-border B2B trade



# Introducing Cainiao Global Parcel Network



**Cross-Border Coverage** 

224

**Countries and Regions** 

**Cross border Partners** 

200+

Chartered flights per year

1800+

Daily cross-border parcels

5 million+

# Western Europe Sorting Center Network





Liege eHub regional flagship sorting center

18,000 square meters Automatic sorting machines

Spain/France/Germany/Italy country sorting centers

Combined maximum sorting capacity of about half a million parcels per day Capacity expected to double by the end of March 2022



# **European Trucking Network**







Solutions & added-value services

# Sustainable last mile delivery solutions



- Russia
   Covering 90% of population, 20,000 cities
   4,000 pick-up stations, 12,000 lockers
- Western Europe
   Region-wide home delivery coverage
   15,000 pick-up stations in France
   10,000 in Spain
   2000 lockers to be deployed in Spain/France
  - Eastern Europe
    11,000 pick-up stations
    90% of pick-up station users in Poland are
    e-commerce consumers

# **Smart Logistics Technologies for sustainability**



Smart order consolidation
 Combine packages purchased by a consumer from different merchants on the AliExpress platform



# Thank You



CAI N I A O 東鸟

# Cainiao – Liege Project Updated Introduction

Oct. 2021



# **Project Brief: Timeline and Milestones**

## Liege eHub is now the European logistics center for Cainiao

Under the eWTP strategy of the Alibaba group, Cainiao is establishing its European logistics hub in Liege and empowering the whole local logistics eco-system



2018.05.30

The first official announcement

2018 Cainiao Global Smart Logistics Summit, Belgium's Liege was announced as one of the major global hubs 2018.12.05

**Agreement signing** 

Alibaba Group, Cainiao Network, and Belgian government signed the eWTP project agreement at Liege airport 2019-2020

Development and construction

The Phase 1 project is carrying out construction, together with technology and partnership development 2021 Q4

**Project** commencement

The Phase 1 project will be completed and starts operation

# **Project Brief: eHub in operations**

# The Phase I started operations from November

We worked closely with local partners to overcome the challenges during this challenge period, and now the eHub has started full operations from November



# Sector trends, needs and opportunities

### The Digital wave is reaching Belgium

- Online purchases have increased by 7.5% in 2020, reaching a €8.8 billion turnover in Belgium.
- Belgian e-commerce market is maturing.
- 40% of Belgian online merchants started their businesses in 2020 (due to Covid-19).

### **Higher workforce requirements**

• Manpower is needed in the different hubs, implying a higher job offer from e-commerce companies.

### The evolution of e-commerce is an unquestioned dynamic

- The Covid-19 pandemic has further cemented this e-commerce trend with consumers turning to online shopping to meet their needs
- Cainiao offers the opportunity for Liege, its local companies and organizations, to be a part of this evolution

# Grow together with the region



## **Economic impact**

- Boost national and regional economy
- Support local economy and **SMEs**

### **Digital Evolution**

- Develop real e-commerce solutions
  - Implement unique innovations and technologies

## **Connectivity**

- Connect Liège to the rest of the world
- Provide an intermodal platform to the region

## Sustainability

- State of the art building
- Future activities and **Employment**
- Minimize noise impact
- Open dialogue with the surroundings

# **Economic impact - Boost national and regional economy**

### Direct connections with other countries will

- Facilitate new business for Belgian industries
- Create further investment and consumption opportunities
- Attract new companies to Belgium and Liege in particular

Increase of economic activity in the Liege area



Foster the development of Liege Airport

# **Digital Evolution**





### **Future Park**

Logistics park with automatic computing capacity



### **E-shipping Label**

Smart, efficient and environmentally friendly technics in express delivery



### **IOT Tech**

Digitalized devices and applications connecting people, equipment and goods in the logistics scenario



### **Flexible Automation**

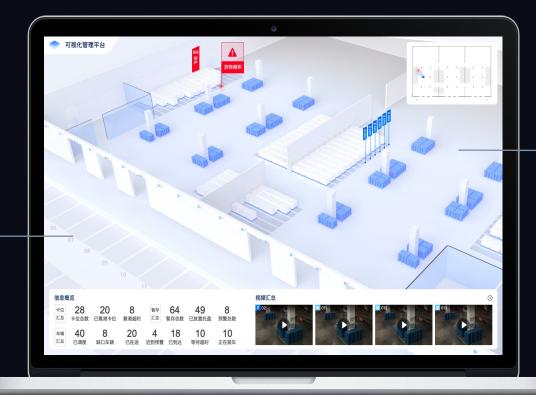
Technologies such as warehouse AGV, Loading Optimization, DWS etc. to increase efficiency and accuracy

# **Digital Evolution**

# Digital VR Terminal/Warehouse Dashboard empower the "eHub"

# Operation **Support**

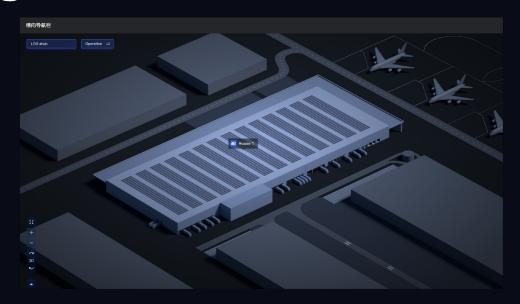
Digital Space
provides data
support for process
and flow
optimization



## **Traceability**

Digital Space realizes the digital real-time presentation and traceability of task, equipment and site dynamic changes in the area

# **Digital Evolution – Smart Terminal**



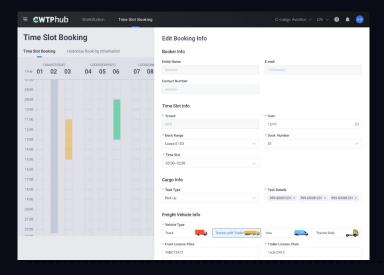






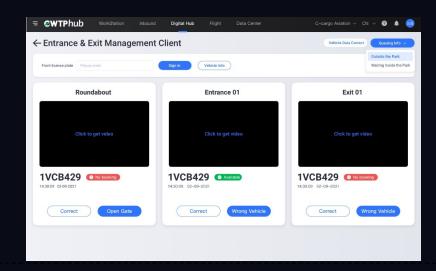
# **Digital Evolution – Smart Park**

Prior Time Slot Booking



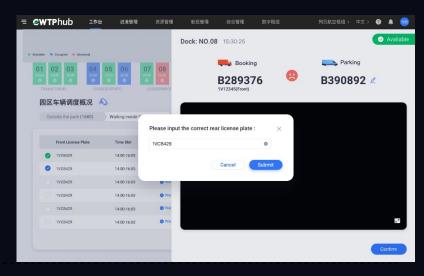
- > Time Slot Booking in advance
- ➤ Methodically vehicle arrangement
- Booking info query and management
- > Paperless solution

• Visualized Entrance & Exit Mgmt.



- > Efficient visualized management solution
- ➤ AI algorithm application (ANPR/illegal parking)
- ➤ Reliable vehicle access permission control
- ➤ Entry and exit order management (Smart Large LED Screen for queuing)
- Creative E-stamp solution for cargo security

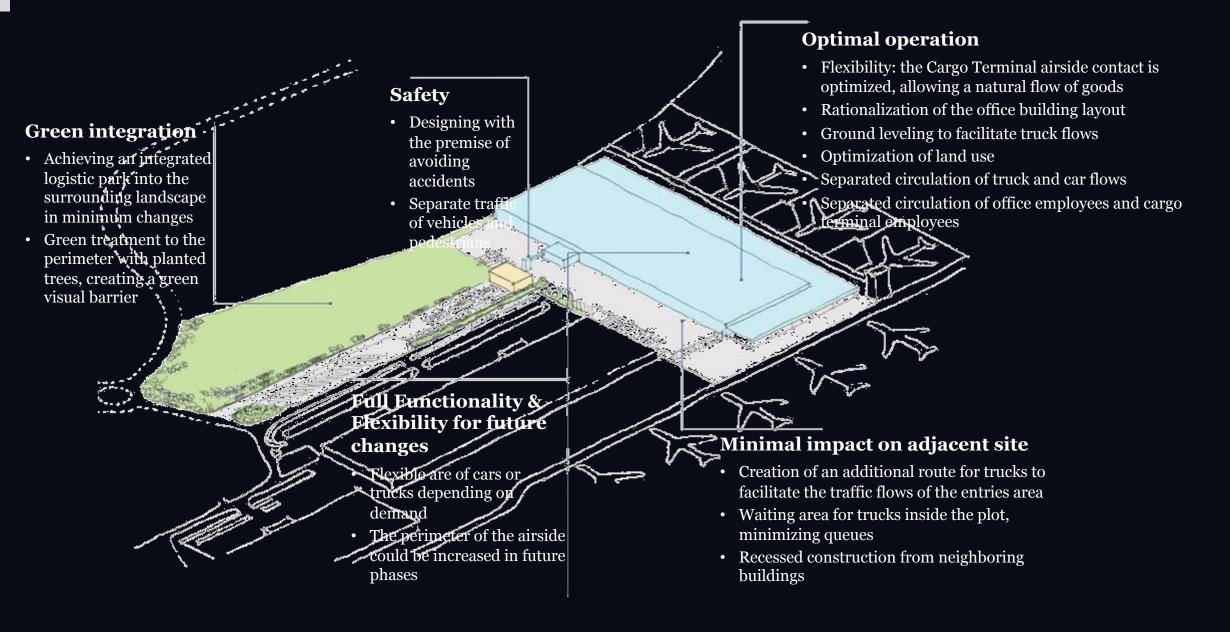
Intelligent Vehicle Dispatching



- Visualized dock management (ANPR/Dock Status detection)
- ➤ High turnover rate of docks based on intelligent vehicle dispatching
- Accurate and complete record of business data
- > Timely abnormal alarm

Note: Closely linked to ESP system – Cargo import collection / export delivery

# Sustainability





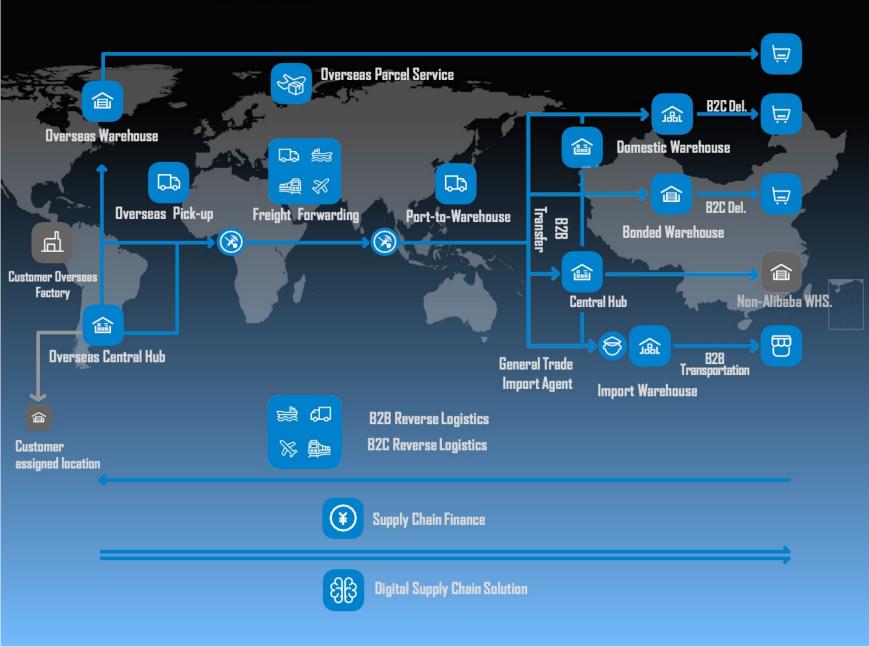


# Ramping up your supply chain to China

Stone Wu Cainiao Network Global Supply Europe Division

# Introducing Cainiao Global Supply Chain





### B2C Service

- Bonded Warehouse & Delivery (B2B2C)
- Domestic Warehouse & Delivery
- Overseas WHS. & Direct Shipping (B2C)
- Reverse Logistics (from Consumers)

### B2B Service

- Freight Forwarding
- Central Hub (Bonded & Overseas)
- General Trade (Import Agent & Logistics)
- Port-to-Warehouse
- B2B Transfer Network
- Reverse Logistics (from Business)

### Value Added Service

- Supply Chain Finance
- Digital Supply Chain

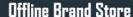
# Choose the supply chain that suits you the best





# Choose the supply chain that suits you the best







### JIT

- Pack to Order
- QA & Verification

### International Shipping

- Export declaration
- Air Transportation

### Domestic Distribution

- Port collection & Courier service
- Courier exception handling
- Delivery Interception

### **Brand Fulfillment**



### JH

- Receive parcel & inspection
- Weighing & Labeling , VAS
- Palletizing & Prepare for shipping







Customs Clearance

BC

CC





**Domestic Delivery** 



Consumers

### Cainiao Fulfillment



#### GFC

- Inventory & Replenishment
   Management
- Order fulfillment , VAS
- Order interception & re-shelf

#### BC

- CBEC taxes, 9.1%, 6.3%, 23.05%
- CNY26000 limit per person per year
- CNY5000 limit per order
- ID number required

### CC

- Personal Postal articles tax, 13%, 20%, 50%
- Dutiable amounts less than RMB 50
- 1,000RMB for all other regions;
- ID copy required (front & back)

### **Cost-competitive**



**Tailor-made Solution** 



### Capacity



**Quality Service** 



# nank you.