# valenciaport

## Your i-**Port**

valenciaport
**Autoridad Portuaria de Valencia**

Digitalización es.movilidad

Grupo de Trabajo:
Impulso a la digitalización del transporte

The Port Authority
of Valencia
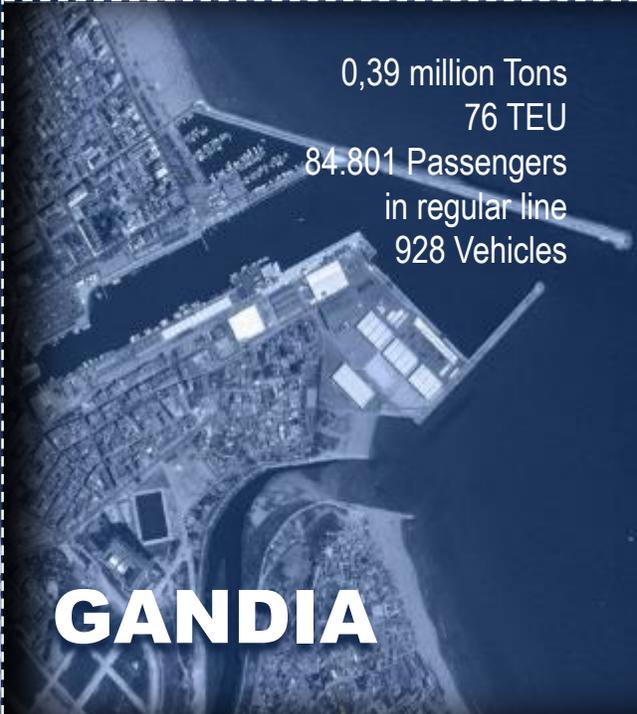manages
three ports

3

SAGUNTO

VALENCIA

GANDIA

73,72 millions Tons
5,39 millions TEU
592.205 Passengers in regular line
435.616 Cruise passengers
565.430 Vehicles

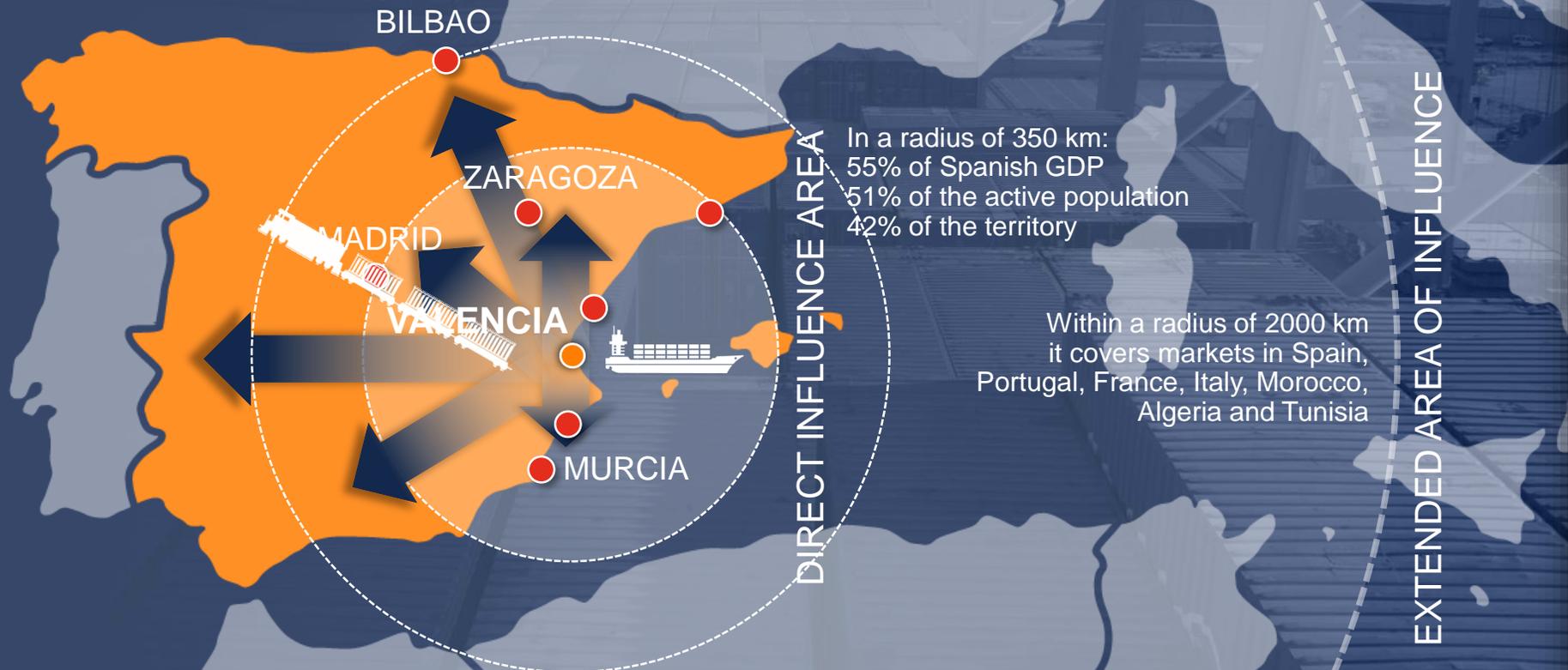# VALENCIA

6.96 million Tons
53.442 TEU
156,400 Vehicles

# SAGUNTO

0,39 million Tons
76 TEU
84.801 Passengers in regular line
928 Vehicles

# GANDIA

SAGUNTO
VALENCIA
GANDIA

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# Mediterranean Gate-HUB port leader
## Transhipment and Foreign Trade

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BILBAO

ZARAGOZA

MADRID

VALENCIA

MURCIA

In a radius of 350 km:
55% of Spanish GDP
51% of the active population
42% of the territory

Within a radius of 2000 km
it covers markets in Spain,
Portugal, France, Italy, Morocco,
Algeria and Tunisia

DIRECT INFLUENCE AREA

EXTENDED AREA OF INFLUENCE

In the area of influence of **valenciaport** resides half of the Spanish population and generates 55% of the GDP

HINTERLAND:
Madrid, Central Area, Aragon, Eastern Andalucia, Extremadura, Murcia

# Port Authority of Valencia:
# a competitive offer

# IMPORT / EXPORT weight by province

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VIZCAYA 3.6%
CANTABRIA 0.7%
BILBAO
GUIPUZCOA 1.9%
ASTURIAS 1.5%
A CORUÑA 3.1%
LUGO 0.2%
LEÓN 0.4%
PALENCIA 0.7%
ÁLAVA 2,0%
NAVARRA 2.2%
PONTEVEDRA 3.2%
ORENSE 0.2%
BURGOS 0.87%
LA RIOJA 0.6%
HUESCA 0.3%
LLEIDA 0.5%
GIRONA 1.4%
ZAMORA 0.1%
VALLADOLID 2.4%
SORIA 0.1%
ZARAGOZA 3.6%
BARCELONA 21.5%
BARCELONA
SEGOVIA 0.3%
SALAMANCA 0.2%
ÁVILA 0.1%
MADRID 15.9%
GUADALAJARA 1.1%
TERUEL 0.1%
TARRAGONA 3.7%
CASTELLÓN 1.9%
BALEARES 2.5%
CÁCERES 0.1%
TOLEDO 0.7%
CUENCA 0.1%
valenciaport
BADAJOZ 0.4%
CIUDAD REAL 0.5%
VALENCIA 6.1%
ALBACETE 0.3%
ALICANTE 1.6%
CÓRDOBA 0.6%
JAÉN 0.4%
MURCIA 3.5%
HUELVA 2.5%
SEVILLA 2.0%
GRANADA 0.3%
ALMERÍA 1.0%
CÁDIZ 2.7%
MÁLAGA 0.9%
SANTA CRUZ DE TENERIFE 1.8%
LAS PALMAS DE GRAN CANARIA 1.9%
ALGECIRAS
CANARY ISLANDS

| VALENCIA | 60.4 |
| BARCELONA | 33.4 |
| BILBAO | 37.9 |
| ALGECIRAS | 11.4 |

# Intermodality and railway corridors

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BILBAO

CANTABRIAN MEDITERRANEAN CORRIDOR

ZARAGOZA

MADRID

MEDITERRANEAN CORRIDOR

MADRID CENTER CORRIDOR

VALENCIA

valenciaport

## Railway corridors

Madrid – Center – Portugal
Mediterranean – Atlantic
Mediterranean

# +80

## WEEKLY TRAINS

with origin and destination in

valenciaport

Connected to the
General State Highway Network
and the General Interest
Railroad Network

# Technological Innovation Client Oriented
## To improve the efficiency in our services

**valenciaport PCS**
PORT COMMUNITY SYSTEM

## Technological Innovation
### to ensure connectivity

### 1st Step: Isolated Port

**Target:**
- To automate internal procedures
  - Internal Information Systems

**Technology:**
- Voice services
- Documentary services
- Data services

### 2nd Step: Port connected

**Target:**
- To set connections with port agents for key trading procedures and implementing Single Windows
  - Cargo Manifest
  - Customs Declarations
  - Vessel call request & authorization
  - Dangerous Goods

**Technology:**
- EDI

### 3rd Step: Port Community

**Target:**
- Creating communities, both at landside (with inland carriers) & at seaside (sea carriers)
  - Port Community System
  - IT Operations own company
  - Seal of Quality Guarantee

**Technology:**
- Internet technology
- Integration with Web / RFID technology

### 4th Step: Port community connected to the world (Tradelens, GSBN, etc)

**Target:**
- To increase effectiveness by means of operations automation in a paperless procedures.
- To modernize logistic management
- To increase communication by means of a total integration with external agents.
- To boost integration connecting Maritime - Port - Landside operations and improving collaboration within Port Community
- Strengthen ties with partner ports.

**Technology:**
- Microsoft .NET Solutions
- SOA Architecture
- RFID / OCR Solutions
- XML based

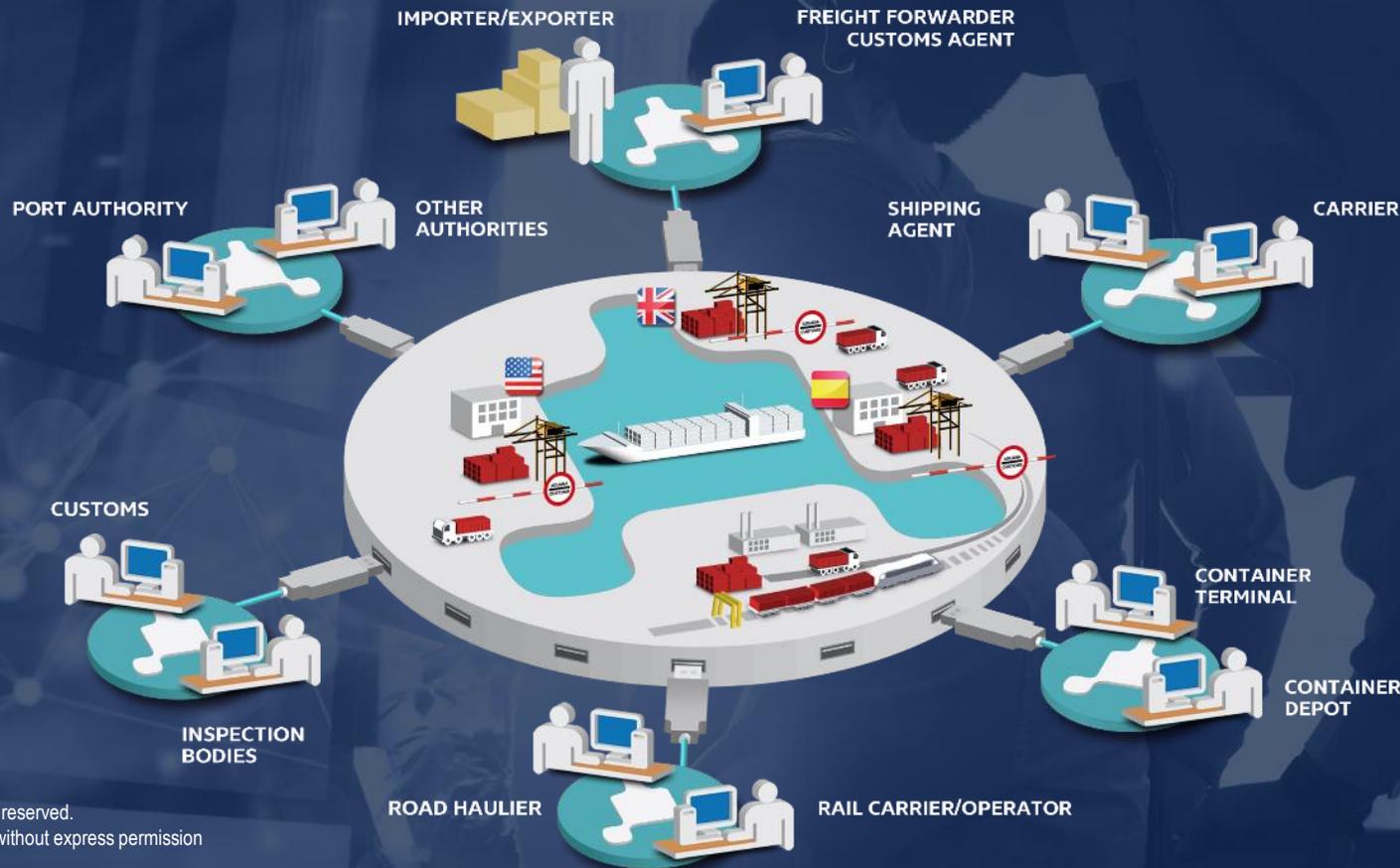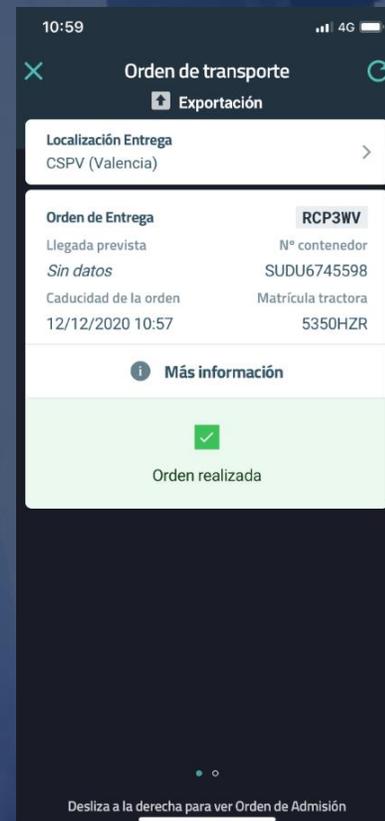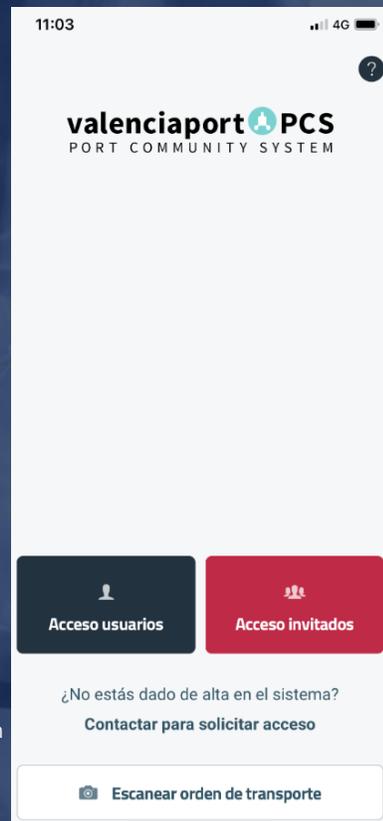**INTERNATIONAL PORT CHAIN**

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PORT COMMUNITY SYSTEM

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PORT COMMUNITY SYSTEM

IMPORTER/EXPORTER

FREIGHT FORWARDER CUSTOMS AGENT

PORT AUTHORITY

OTHER AUTHORITIES

SHIPPING AGENT

CARRIER

CUSTOMS

CONTAINER TERMINAL

INSPECTION BODIES

CONTAINER DEPOT

ROAD HAULIER

RAIL CARRIER/OPERATOR

It belongs to the
Port Authority of Valencia.
It is the e-commerce platform
that is used by the
Port Community to exchange
data and administrative,
commercial and
operational documents.

One-stop-point
for more than 850 companies.

IPCSA
International Port
Community Systems
Association

# Technological Innovation Client Oriented
## To improve the efficiency in our services

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PORT COMMUNITY SYSTEM

Client oriented: App for road transport, including camera access in real time. TARGET: INTEGRATE WITH e-CMR PLATFORMS to share data from our Transport Order of ValenciaportPCS
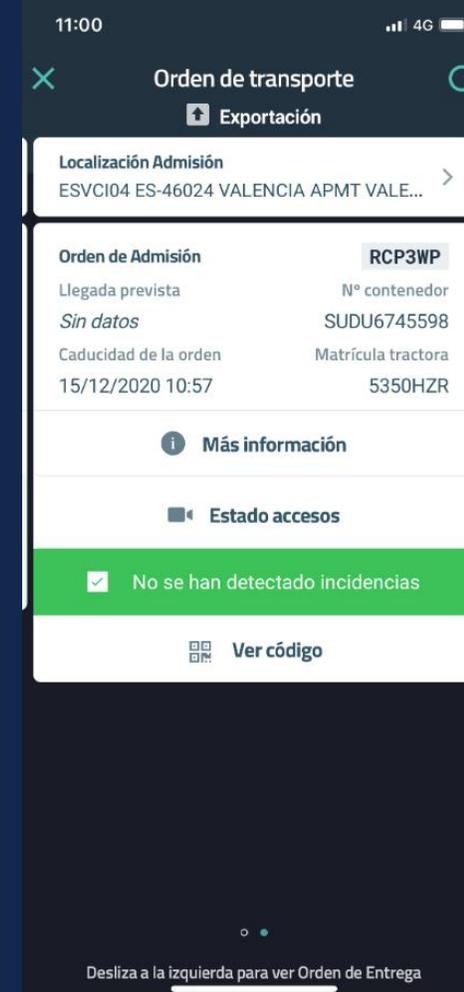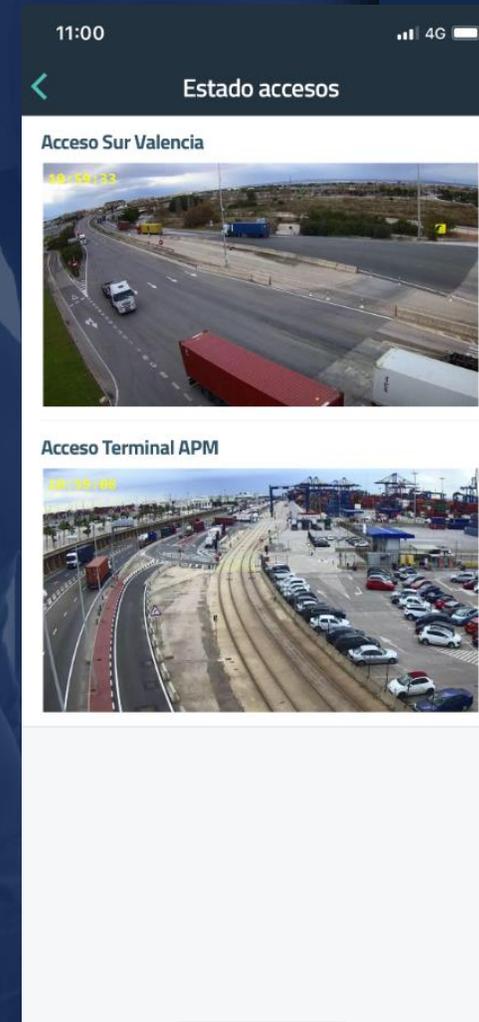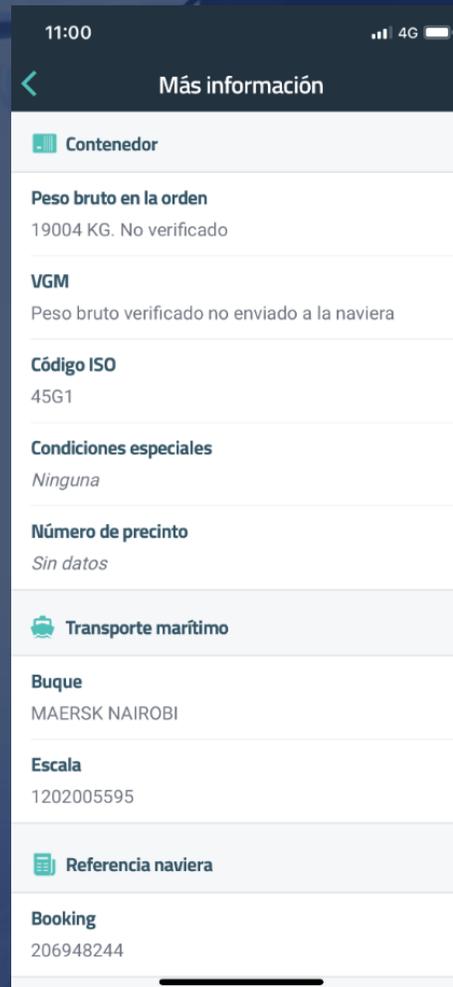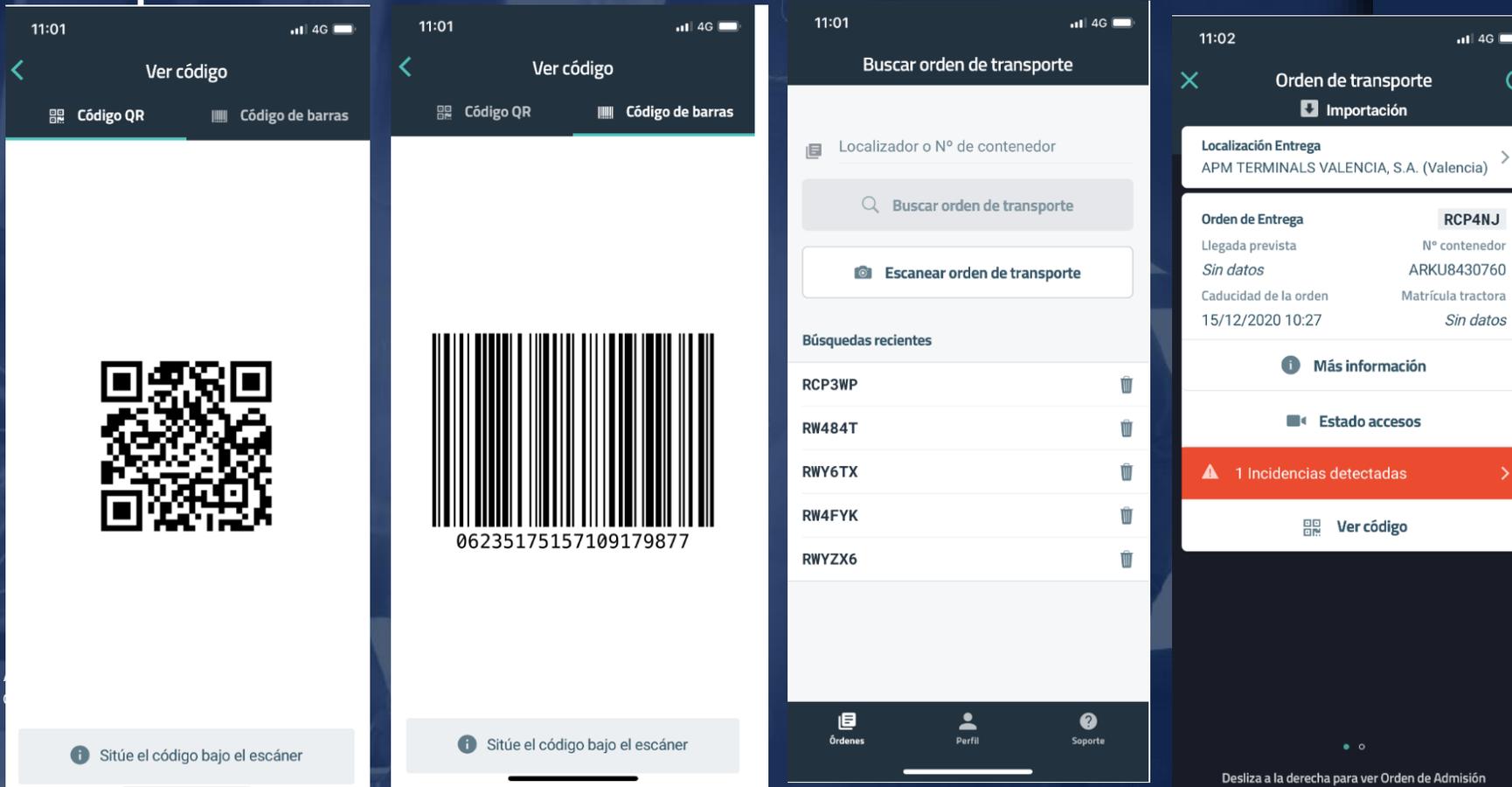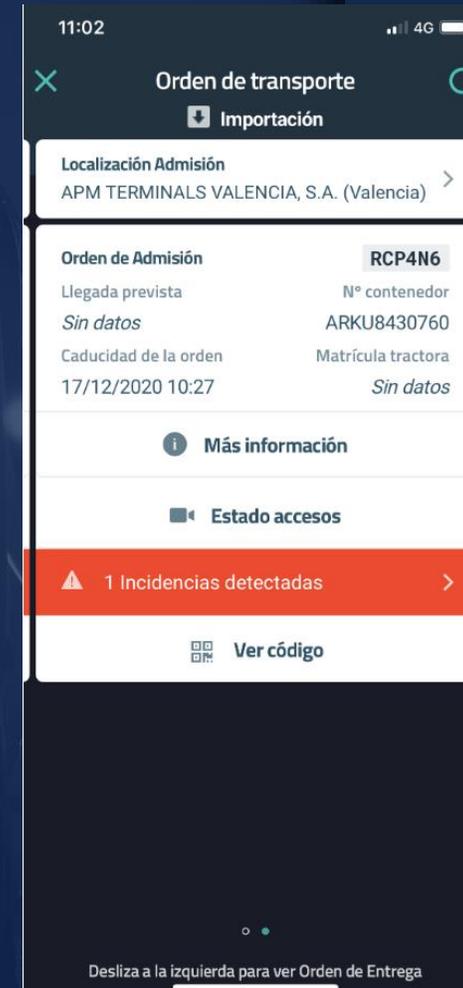
# Technological Innovation Client Oriented
## To improve the efficiency in our services

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PORT COMMUNITY SYSTEM

## App for road transport: features

valenciaport
Autoridad Portuaria de Valencia

### Screen 1 — Más información

**Contenedor**

Peso bruto en la orden
19004 KG. No verificado

VGM
Peso bruto verificado no enviado a la naviera

Código ISO
45G1

Condiciones especiales
Ninguna

Número de precinto
Sin datos

**Transporte marítimo**

Buque
MAERSK NAIROBI

Escala
1202005595

**Referencia naviera**

Booking
206948244

### Screen 2 — Estado accesos

Acceso Sur Valencia

Acceso Terminal APM

### Screen 3 — Orden de transporte

Exportación

Localización Admisión
ESVCI04 ES-46024 VALENCIA APMT VALE...

Orden de Admisión · RCP3WP
Llegada prevista · Nº contenedor
Sin datos · SUDU6745598
Caducidad de la orden · Matrícula tractora
15/12/2020 10:57 · 5350HZR

Más información

Estado accesos

No se han detectado incidencias

Ver código

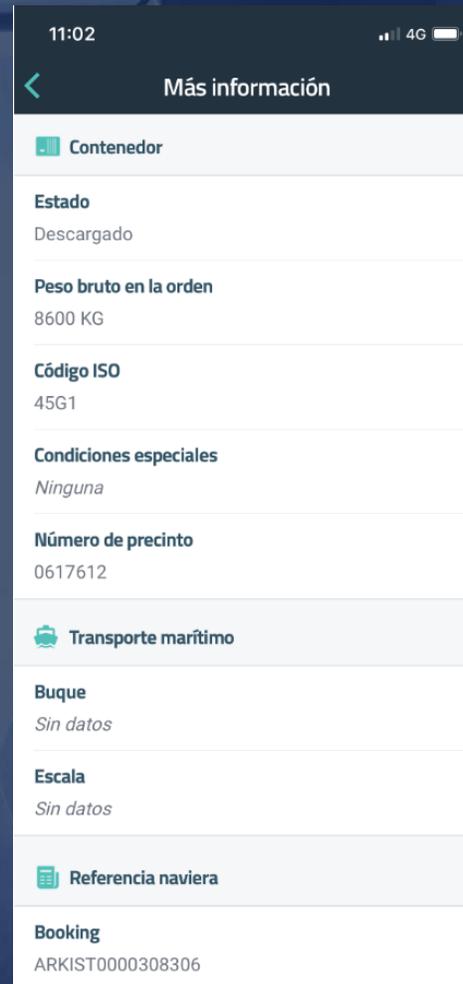Desliza a la izquierda para ver Orden de Entrega

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App for road transport: features

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## App for road transport: features

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PORT COMMUNITY SYSTEM

Statistics

| | 2019 |
|---|---|
| Message transactions | +71 M messages |
| Reported loading/discharged operations | 5.369.701 TEUs |
| | 622.086 vehicles |
| Reported road operations | 2.163.860 container movements |
| Reported rail operations | 102.866 container movements |
| DG notifications (NSW) | 191.788 declarations |
| Vessel Port Calls (NSW) | 11.324 vessel port calls |
| Companies | +850 companies working in ValenciaportPCS |

# valenciaport
## Your i-**Port**

**MUCHAS GRACIAS**

**mchao@valenciaport.com**

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