

# *Carreras*

GRUPO LOGÍSTICO

[www.grupocarreras.com](http://www.grupocarreras.com)

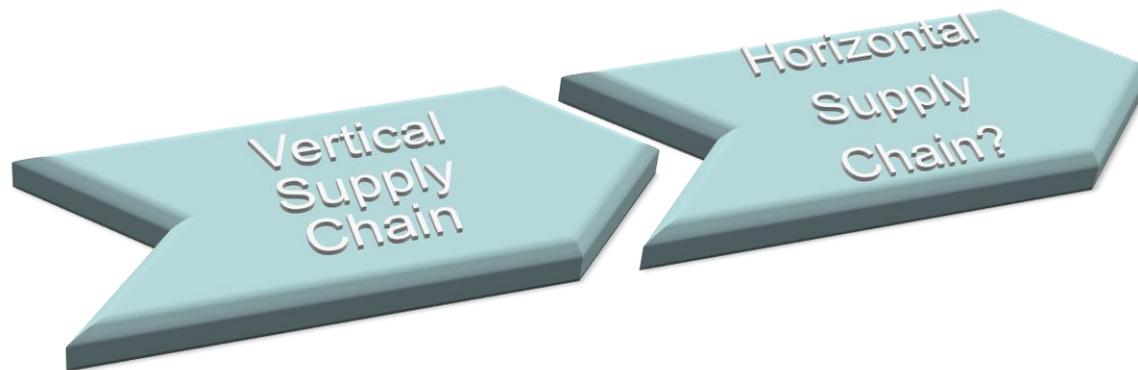
## Transport Information On Supply Chain

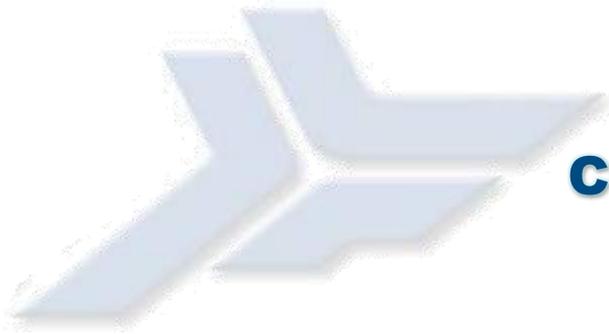


# Presentation. Transport information on Supply Chain

## Sections.

- **Global vision** of our company and its evolution,
- Model implemented into **CARRERAS Logistic Group (CGL)** and the relationship between the *Logistic Division* and the *Transport Division* of the group,
- **Next step:** expanding this model.





## **CGL. Global View.**

*CGL. 4PL.*

*“Taking responsibility of the complete process”*



# CGL. 4PL. 2003

1933



## Dedicated Logistics



GESMA: Outsourcing of factories Warehouses. Dedicated logistics.

## FTL/LTL



National and international Full Loads and Groupage.

## Refrigerators



National and international

## Multimodal



Railroad, Short Sea Shipping...



Materia Prima y auxiliares



Almacén de fábrica



Salidas directas y compartidas



Distribución

## Storage and distribution



Leading Logistics Operator. Ambient and controlled temperature

## Copacker



Manufacturing and packaging

Actually

## 4PL Provider



Logistical consulting. Warehouse Engineering. Systems Development.

## Pallet Distribution



EXPRESSPALLET: Distribution of orders prepared at origin point.

2006

## Capillary Distribution



1989



### Cooperation.

*Being a company with an considerable size, and with a **wide range of services** and **geographic coverage**, we need to **collaborate with external providers** at all levels:*

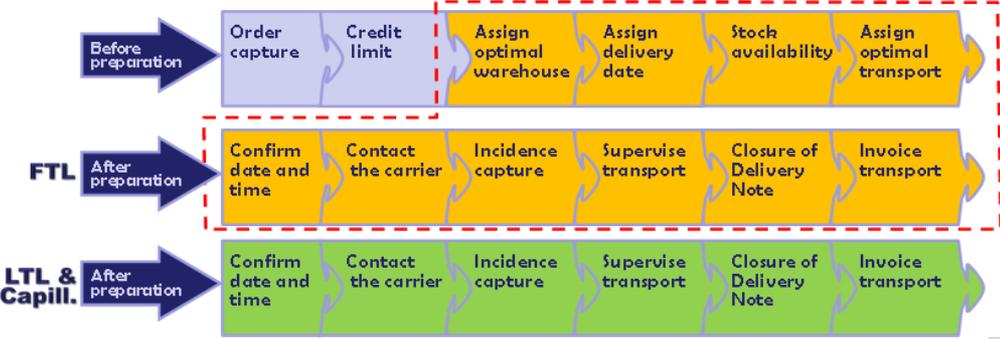
- *Logistic,*
- *Transport (including all kind of transport means),*
- *Technological,*
- *Others.*

- *Logistic Consultants ,*
- *IT Service Providers ,*
- *Financial institutions ,*
- *Private Organizations,*
- *Logistics Service Providers (traditionally only known for 3PL activities)*

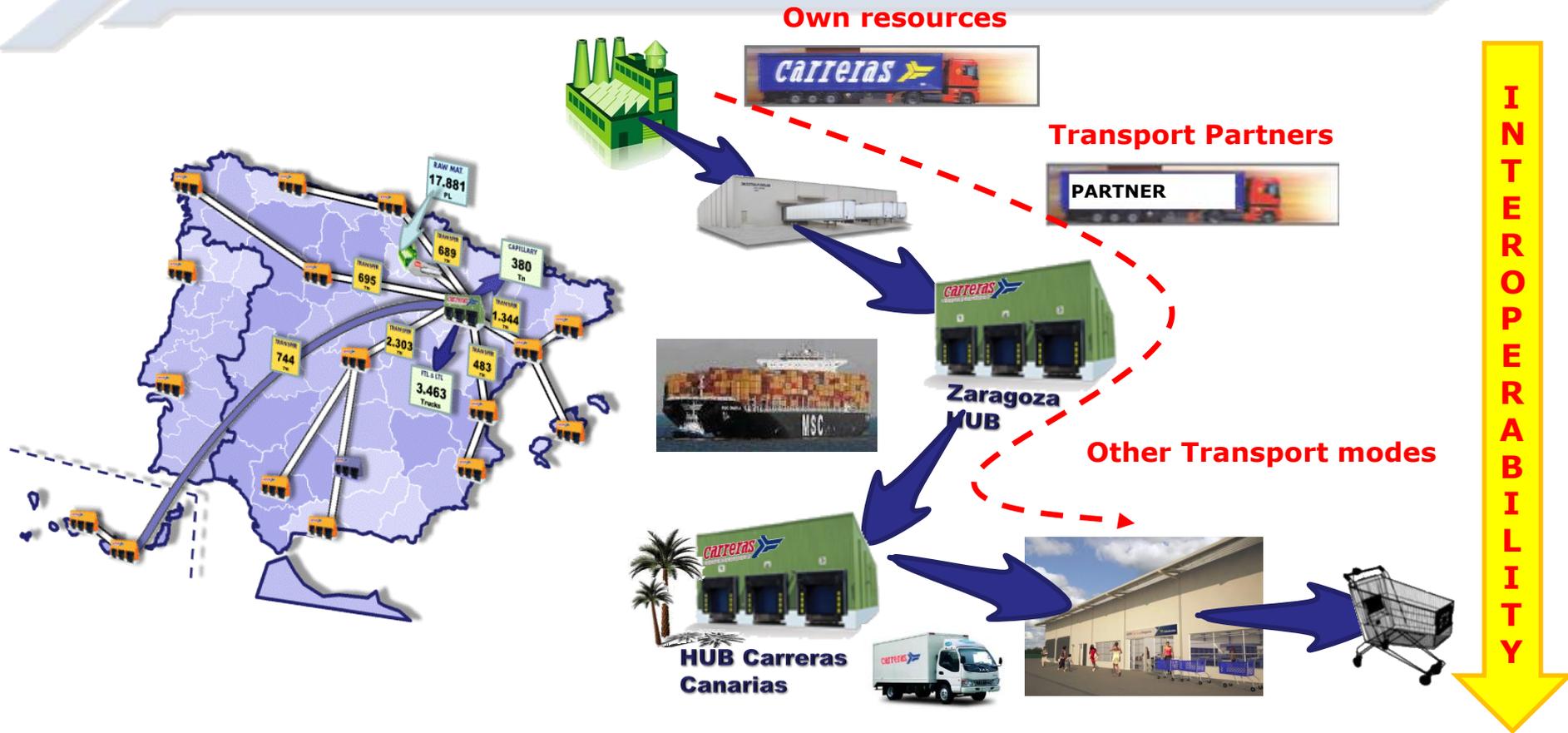
# 4PL



# CGL. Approaching the scenario



# CGL. Scenario .



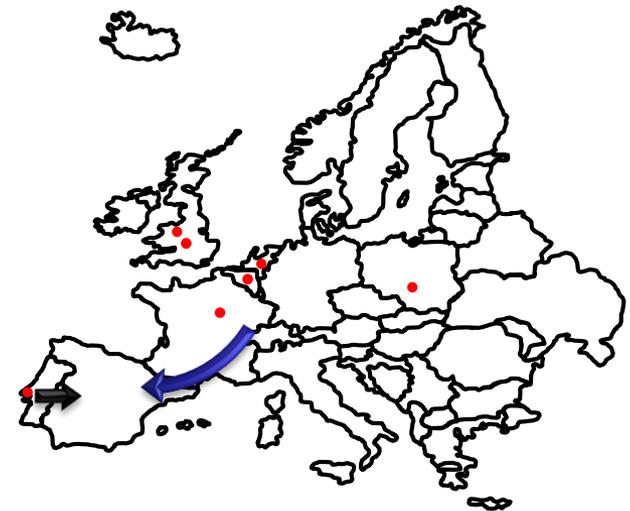
**Full control information**  
*"Transparent process for our client."*

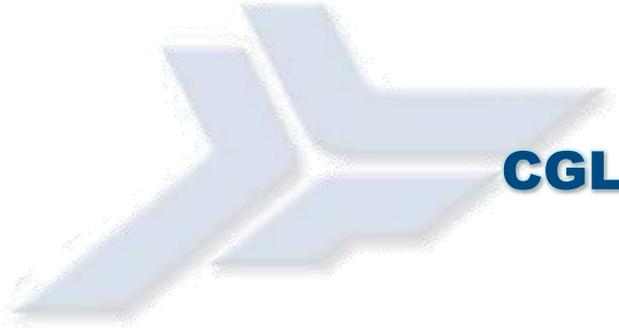


# CGL. Project Premises

## Premise.

- **Transparency** and better information flow on Supply Chain between Logistic Operator and their customers.
- Better **control** in our process. Supply Chain relies on intermediate collaborators:
  - Transport providers,
  - Logistic Operators,
  - Others: Customs, Copackers, ..
- Applicable to other scenarios.
- Use of standards: GS1/EANCOM/Others
- Costs reduction (administrative, control, ...)
- Others.



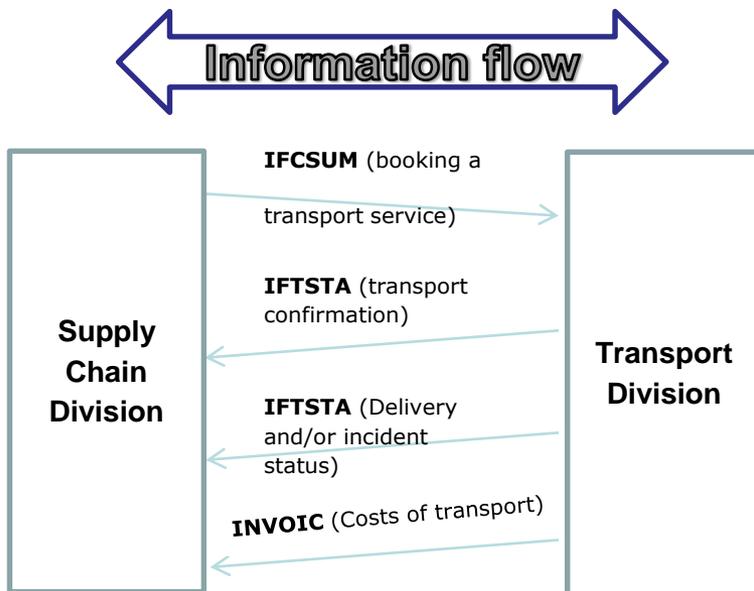


# CGL. Applied Solution.



# CGL. Transport information management.

Transport information management and interchange between related actors on supply chain is a crucial point for a successful information control. Based on this relevance, in **Carreras Logistic Group** we decided the use of automatized interfaces to interchange information between our two internal divisions, **Transport Division** and **Supply Chain Division**.



Information flow

- **IFCSUM & IFTMIN:** Instruction for **booking** a transport service for a collection of consignments, or instruction for cancelling a previous booking request.
- **IFTSTA:** Report the **transport status** of a booked transport instruction. It can notify these different situations:
  - Transport confirmation and data of the effective car and driver assigned (IFTMBC)
  - Delivery/Rejections/Incidents status of all the consignments at the moment of the delivery (IFTSTA)
  - Delivery Confirmation (IFTMAN)
- **INVOIC:** Notify the **costs** of the transport activity that will be invoiced to the solicitant of the transport

AS2 Protocol

Total Volume: 2000000 messages  
Transports msg: 20000 messages  
(Not capillary distribution)

# CGL. Transport information management.

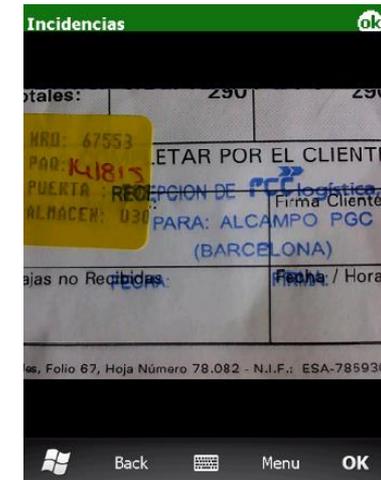
## Other relevant information:

- a) Temperature control
- b) GPS position and arrival time
- c) Truck occupation
- d) Snapshot of the delivery notes
- e) Others



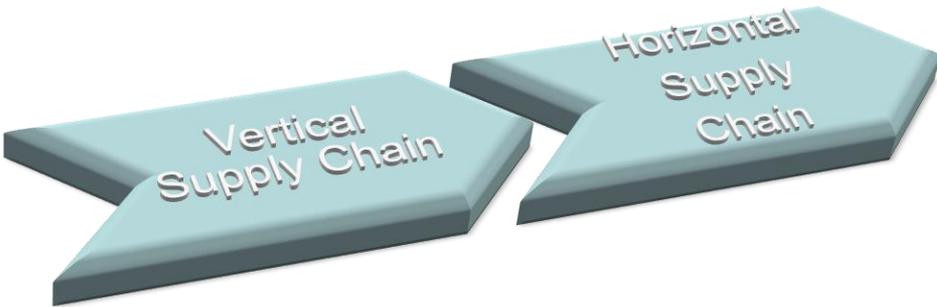
Is this enough?

Orden	Albaran	Compañía	Censignatario	Matricula SGL	Entrada CHS	Salida CHS	Estado Administrativo	Estado PDA	Fecha Transmisión	Matricula TE	Palte Cierre
1	00118084	SPONTEX	ALCAMPO S.A (LOS ENLACES) (ZARAGOZA)	0195BLT-4	10/05/2013 06:28:23	10/05/2013 06:28:26	ST	Pendiente	10/05/2013 06:28:26	0195BLT-4	True
2	3481794909	MONDELEZ	ALCAMPO S.A (LOS ENLACES) (ZARAGOZA)	0195BLT-4	10/05/2013 06:28:23	10/05/2013 06:28:26	ST	Pendiente	10/05/2013 06:28:26	0195BLT-4	True
3	3481794783	MONDELEZ	ALCAMPO S.A (LOS ENLACES) (ZARAGOZA)	0195BLT-4	10/05/2013 06:28:23	10/05/2013 06:28:26	ST	Pendiente	10/05/2013 06:28:26	0195BLT-4	True
4	1954	EXPRESSPALLET	EL CORTE INGLES S.A (014) (ZARAGOZA)	0195BLT-4	10/05/2013 06:28:36	10/05/2013 06:28:40	ST	Pendiente	10/05/2013 06:28:39	0195BLT-4	True
5	1953	EXPRESSPALLET	EL CORTE INGLES S.A (014) (ZARAGOZA)	0195BLT-4	10/05/2013 06:28:36	10/05/2013 06:28:40	ST	Pendiente	10/05/2013 06:28:39	0195BLT-4	True





**CGL. Next steps.**



## CGL. Collaboration: an horizontal model?

### Next Steps:

- **Expand** this model to implement an **horizontal collaboration** with other transport/logistic operators.
- The best way is to **collaborate** in the development of a **common framework**. This common framework gives us:
  - A standard,
  - Full traceability of all processes,
  - Better control of Supply Chain,
  - Promotes information interchange between the actors in transport flow,
  - Integration improvement with providers.
  - Costs reduction (administration, control and others),
  - Helps transport providers to introduce technologies,
  - Others...
- Analyze how to use a **cloud collaboration**.

For all these reasons, actually we are working in projects with **ITA** like **LogiCon**.



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