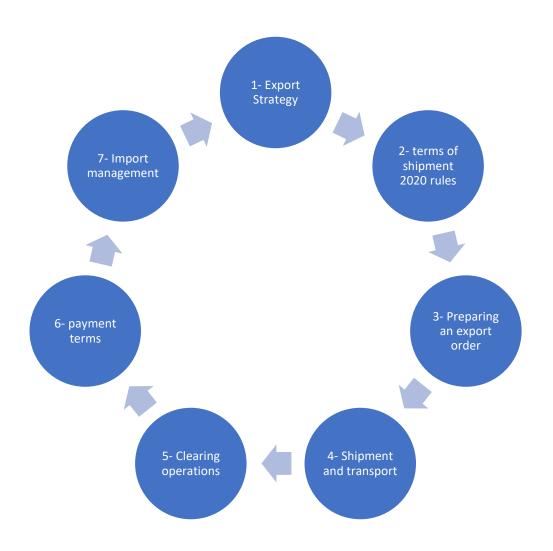
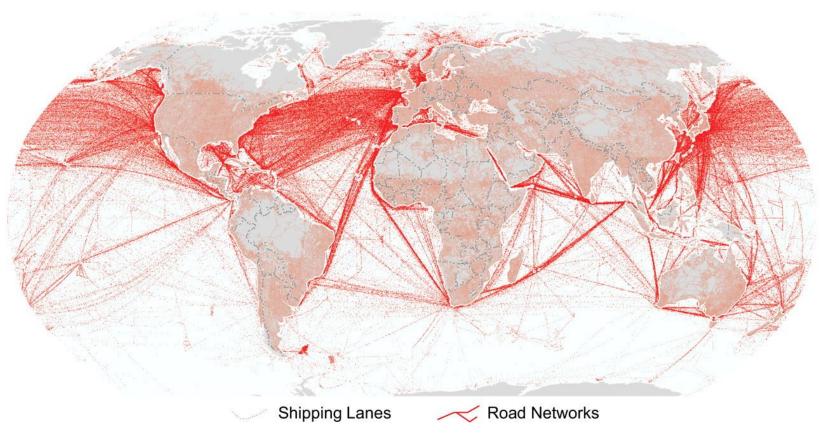


PROGRAMME



1 –Export Import Strategy

Three driving poles to global and sustainable ...



Concentration – 3 poles worldwide and not ... globalization

Strategy Where are main markets today and ... where tomorrow ????

1-

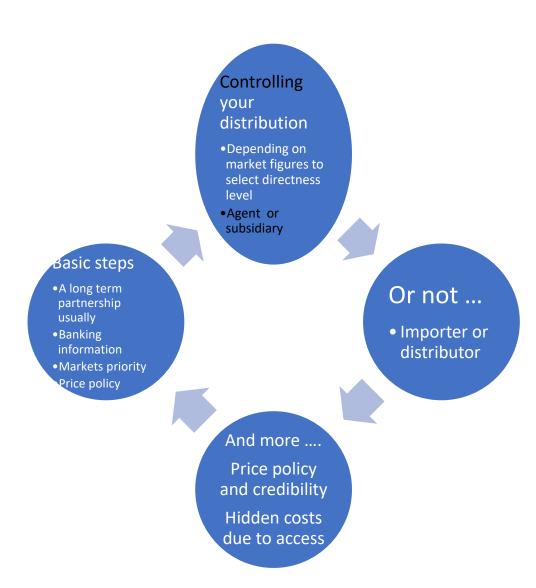
Selection factors

- Volume x unit price
- Competition indicator
- Crisis indicator

EU members, first market

- Seems easy but is not
- Number of failures are numerous

Market priorities are depending on Spreading over cost, benchmark position, focusing on dedicated markets



Controlling your distribution

- Depending on market figures to select directness level
- Agent or subsidiary

Or not ...

• Importer or distributor

And more

Basic steps

- A long term partnership usually
- Banking information
- Markets priority
- Price policy

1- export is long term investment



Export evaluation

Strategy analysis

Why global development?

Risk weighing

Opportunities

Specialization

Functional analysis

- Production
- Finance
 - Investment
 - Longer credit terms
- Skills
- Marketing and logistics capacities

Experience

- Existing one
- International customer service
- Competitive analysis : benchmarking
 - Strength
 - weakness

The product

Positionning

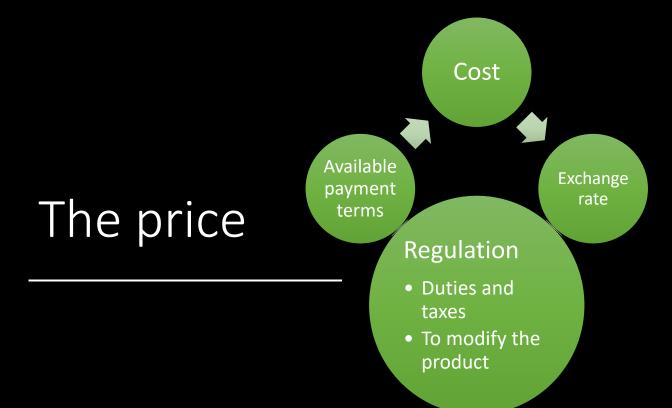
• Fitting with the market

Assets

- New
- Quality
- Price
- Service
- Range extension

Packing and packaging

- Norms
- matching with the market



- Market information



Public or private

consulting



COFACE example

Fairs & exhibitions

Prospection

Insurance credit

Currency coverage



Customs

Information advice

For help

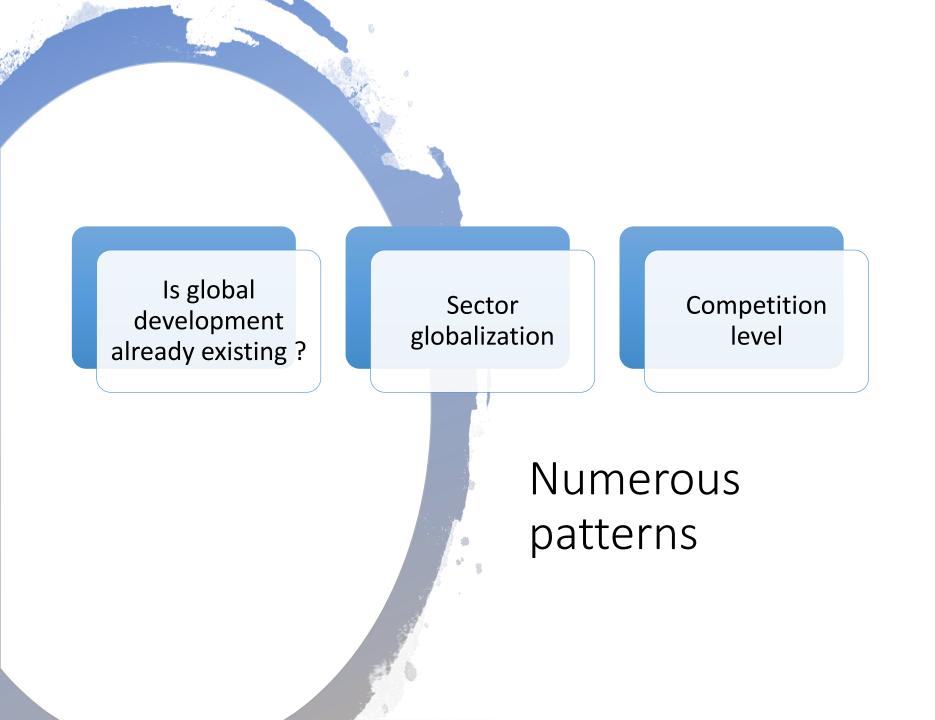
Financial support	
Connecting people	
Foreign trade minister • Embassies	
Industry and trade chambers In the vicinity Information	
Consulting companies	
Bank network	

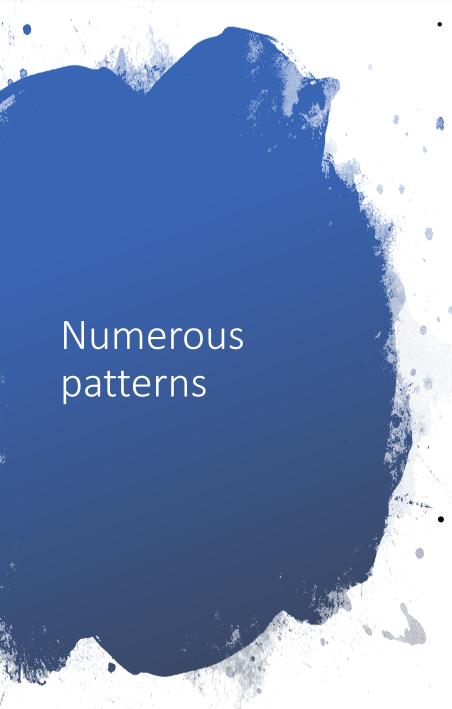
Export maturity

- Which market?
 - EU or elsewhere
- Market diversity
- Ressources to be allocated
- Which strategy
 - Geocentric
 - Multi poles
 - spreading









- Activity
 - Capital level industry vs servicing company
 - High volume needed to match with investment level
 - Chemy, ciment, car industry ...
 - Research and development investment
 - Medecine, electronic equipment
 - High volume need to consuming products with marketing investment
 - **Tailor made** industry : specialities (French cheese as well as lawyers) ... culture oriented
 - Culture bound or.. Not :
 - champagne example : yes
 - Or not: raw materials, commodities, steel, orange juice, or culture free: utilities
- Company size
 - Ressources
 - Opportunity and threat in introducing a new area
 - Positive impact to assess: visibility

Numerous patterns

- Management system
 - Depends on top management
 - what are the economic goals
 - capacity to adapt to market evolution
 - Profit goal
 - What support from financial partners...
 - Obstacles considering company identity in the targeted country
 - Mittal reactivity
 - To be accepted on the market
- Development in ...
 - Close countries target including culture
 - Continental development
 - Specialized distribution
 - Banking networks...
 - Multi continental or global
 - McDonald, Zara ...



- Global industries
 - Customers internationalisation
 - Business to Business
 - Computers
 - Publicity
 - Financial services
 - Car industry
 - Demand location is changing in B2C
 - Supermarkets chains and B2B infrastructures projects
 - Technological transfers
 - Suppliers closer in the supply chain
 - with key customers as Transport

According to industries

- Internal reasons
 - Volume leverage
 - Same way as for research and development
 - medecine example
 - To reduce labor cost but ...
 - Threat to come to workers in the country of origin
 - Social keeping and necessity for productivity
 - The most capitalistic industry are the most global
 - But SME born global
 - In between : the Glolocal
 - Mittal...

External reasons

- Possible resistance is ..
 - Politics and regulation
 - strategic
 - monopolies...
 - Culture however decreasing
 - Bottom of the pyramid (purchasing level)
 - non sufficient infrastructures



First landing

When the supplier stops
supplier to source
Exceeding production
Opportunity
International fairs





The management willingness

The « global deregulation »

Decreasing cost required by customers

Increasing visibility



Connection with existing product image and name

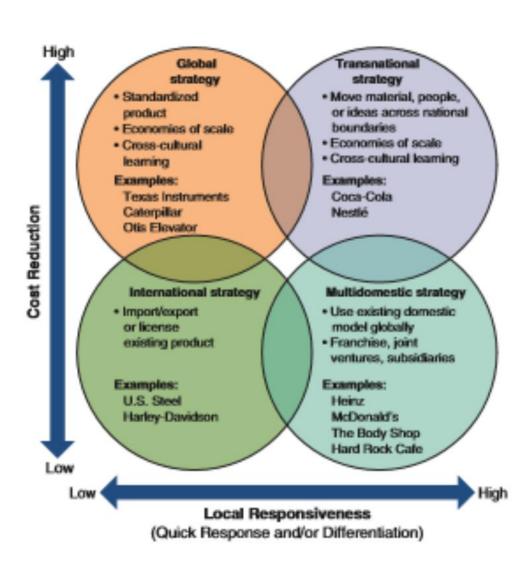
Greenfield (own development) or brownfield (to acquire) including sole venture or jointventure

Development steps

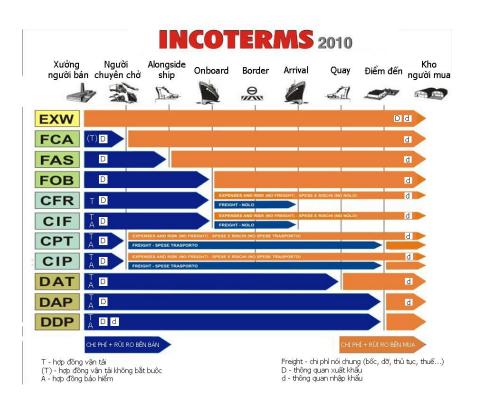
Development steps

- Multinational development
 - Need for control
 - To maintain quality and standard level, car industry suppliers
 - To follow customers development (partnership) information service suppliers example
- Local choice to reduce cost And / Or .. Increasing quality
- To diversify global risk in
 - Sourcing or selling (raw materials)
 - To limit financial cost and tax level ...
- Other examples
 - Pharmaceutical industry and finding research ressources worldwide
 - Financial services « optimization »: Luxembourg example

Four global strategies



2- Terms of shipment2020 rules



Our goals

Understand incoterms approach & Using them in the proper way

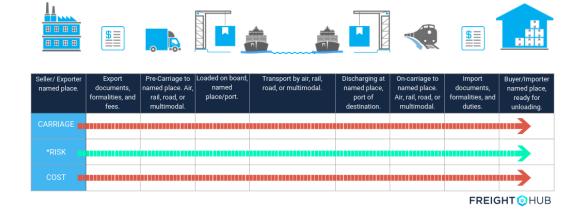
Optimizing sales and purchases

Avoiding disputes

To update your own incoterms version

Introduction to incoterms

DDP - Delivered Duty Paid (at the named place)



- Is to identify the geographical point when obligations of the seller are fulfilled
- And by the way start to be the matter of the buyer
- To 2020 version : stronger meaning then ever

More precisely

"the chosen incoterm" + named port, place or point incoterms 2020

The most accurate one

With incoterm starting with C (place of shipment has to be included)

Answering transport disputes

- Better connections to other international rules
 - Transportation
 - Insurance
 - ICC letter of credit rules
 - Customs regulation
- ... Sales contract

Main transport to the buyer or to the seller

- And more
 - Obligations to the seller and to the buyer
 - About transportation risk and cost transfer

"Where these contracts match, things go well Where they not, problems rapidly arise"



Water location or multimodal ones



4 ONES ARE DEDICATED
TO SEAWAY AND
INLAND WATERWAY



OTHER INCOTERMS ARE MULTIMODAL ONES



MISUSING AN INCOTERM IS
A POSSIBLE UNSOLVED
DISPUTE WITH THE
CUSTOMER OR SOLVED
WITH EXTRA COST AS A
CONSEQUENCE

Incoterms and company strategy

- 60% of disputes arise from transportation
- Damage, delay in delivery ...
- Without the proper incoterm solution might not exist or might be costly
- To comply with what is really done





Seller

Controlling transport makes possible to make profit on the whole value

Product and transportation as well



Buyer

Controlling transportation might be the best way to save money





Controlling transport make possible to secure time of delivery

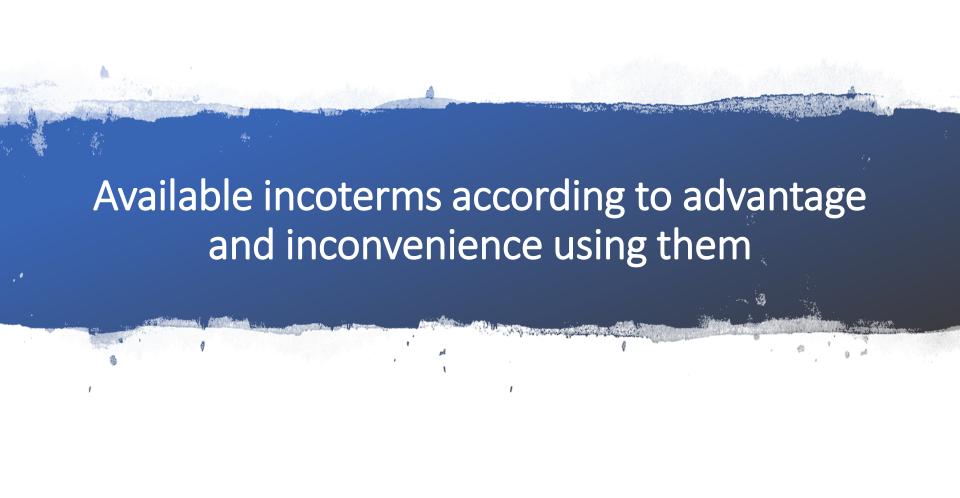


Risk transfer

Ultimate risk is to the buyer as is non delivery

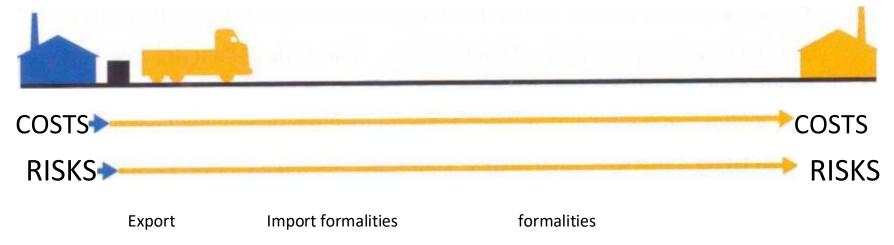
Let's play strategy ...

- Champagne company selling to China
- Handing tools company selling to Saudi Arabia
- Decathlon importing from China
- Nestle Europe buying coffee from Brasil
- War plane sold from France to India
- Fresh flowers from Ecuador to The Netherlands



EXW Ex-Works (insert name place)

EXW (insert named place of delivery) Incoterms 2020



EXW Ex-Works (insert name place)

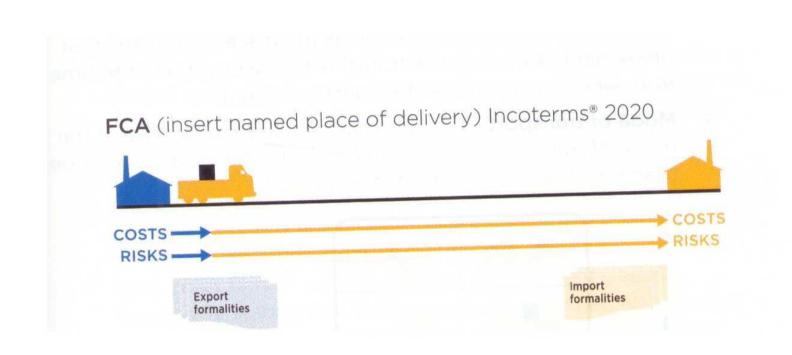
The goods are at the disposal of the buyer at the factory or warehouse

No need to load, and no need to clear the goods No export clearance to be organized by the seller but by the foreign buyer

More suitable for domestic trades

This may cause problems for the seller and the buyer respectively with loading and export clearance

FCA Free Carrier (named place)



FCA Free Carrier (named place)



The seller premises or another point (unloaded)



Including export clearance to the seller



Ocean bill of lading with an on board notation in FCA sales is possible if the parties have so agreed in the contract

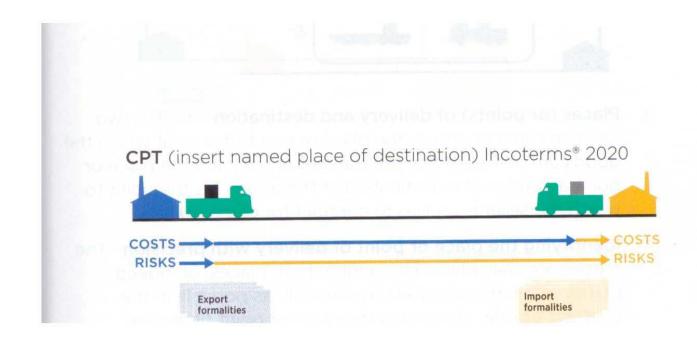


What's for ?

Main control for the buyer

Container

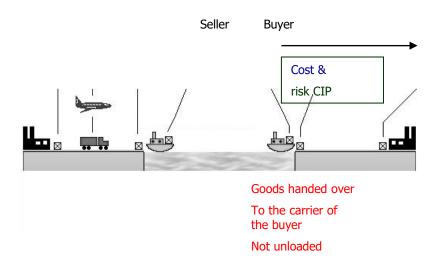
CPT Carriage Paid To (name place of destination)



CPT Carriage Paid To (name place of destination)

- Main transport contracted by the seller
- The risk transfer to the buyer happens when the goods are handing over to the carrier
- To identify place of delivery to the first carrier and destination point managed by the seller
- Unloading have to be agreed if needed
- · What's for ?
 - We take care of transport
 - Our customer takes care of risk

- CIP Carriage Insurance Paid To
 - Landing or multimodal point
 - Institute clause A insurance
 - Two critical locations
 - place of shipment
 - Of destination



CIP Carriage and Insurance Paid To (name place of destination)



The seller must contract the insurance, not applicable to countries requiring local purchase of insurance



Institute Cargo clause A

Including particular average



Both places have to be identified as well



Unloading have to be agreed if needed

- DAP Delivered at Place Destination
 - Whatever the mean of transport
 - Unloading to the buyer



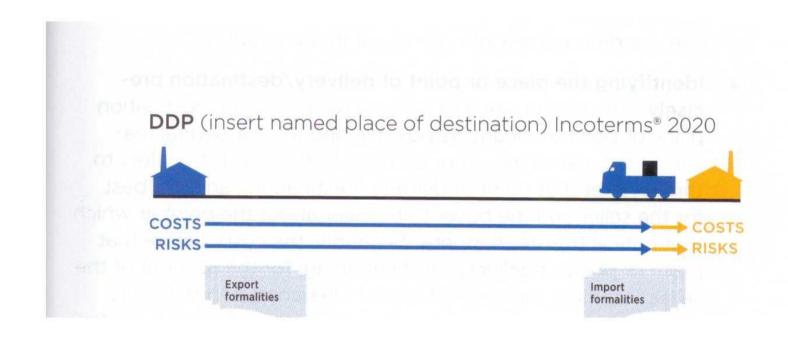
DAP Delivered at Place (named place of destination)

- When the goods are placed at the disposal of the buyer on the arriving means of transport ready for unloading
- To the point of destination
- What's for ?
 - Non risky country
 - Avoiding customs at destination

DPU Delivered at Place Unloaded (named place of destination)

- The only incoterm to require from the seller the unloading at destination
 - But not import clearance

DDP Delivered Duty Paid (named place of destination)



DDP Delivered Duty Paid (named place of destination)

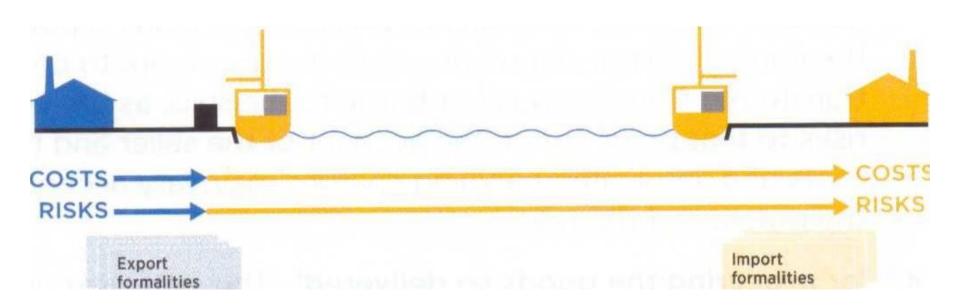
- Cleared for import
 - ready for unloading
- Caution to the sellers: when the company is not existing in the country of destination
- Especially when an import license has to be obtained, this is a choice to avoid
- The seller owes some obligations to the buyer which can only be performed within the buyer's country
- What's for ?
 - Does a subsidiary exists at destination?

Sea and inland waterway

- FAS
- FOB
- CFR
- CIF

FAS Free Alongside Ship (named port of shipment)

FAS (insert named port of shipment) Incoterms@ 2020

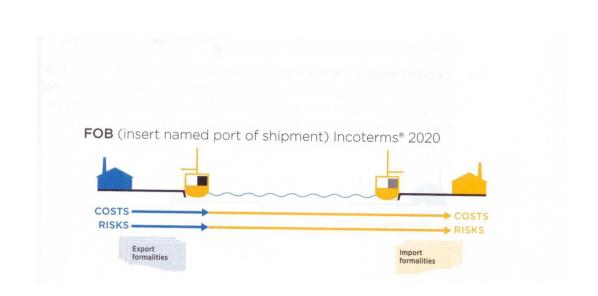


FAS Free Alongside Ship (named port of shipment)

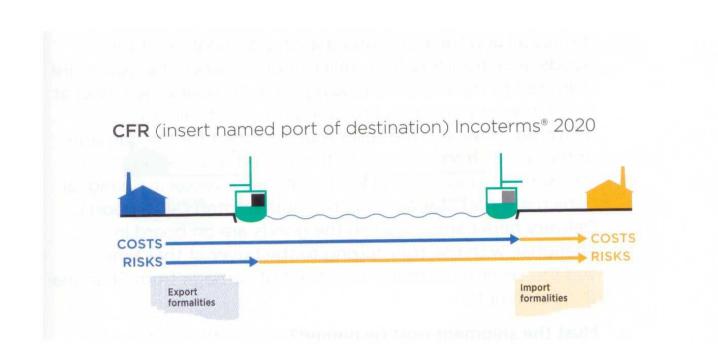
- When the goods are placed alongside the ship, the quay, the barge
- Nominated by the buyer
- Handling charges might vary according to the practice of the port
- · What's for ?
 - Bulk

FOB Free on Board (named port of shipment)

- On board the vessel nominated by the buyer
- Risk splitting
- What's for
 - Bulk preferably
 - The oldest incoterm ...



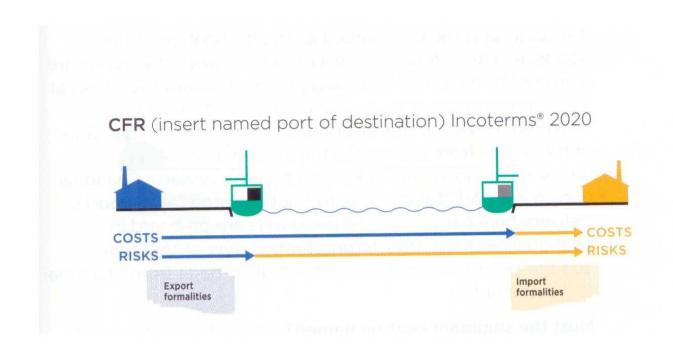
CFR Cost and Freight (named port of destination)





- Risk is transferred when goods are on board the ship
- To pay transport cost
 - To pay it cheaper?
- Two ports are important : port of departure and port of destination

CIF Cost Insurance and Freight (named port of destination)



CIF Cost Insurance and Freight (named port of destination)



- Difference with CFR is in risk
- The seller is required to obtain limited insurance cover complying with Institute Cargo clauses C
- Or higher level (A) to be agreed
- Unloaded or not
- What's for
 - Bulk
 - However really used with general cargo
 - Able to buy cheaper transport than your customer

Main changes

- In names
- DAT is deleted
- Creating a new incoterm, DPU
- The way to use them
- EXW and DDP officially not recommended to international sales

Main impacts of incoterm choice



Transport according to mode

- FCA ...
- If agreed the seller must contract for carriage on usual terms at the buyer's risk and cost
 - CPT CIP DAP DPU DDP
 - To procure the contract for the carriage, **if delivery placed is not precisely named**, it will be the seller choice
 - To comply with transport security rules

Transport according to mode



LET'S PLAY TO INCOTERMS

which one

You import products from Brasil by sea ship. You intend to take in charge logistics process from aircraft landing in Roissy

You export to Agadir (Morocco). Your customer does not intend to take in charge anything before its own premises.

You import machine tools from Korea. You intend to take in charge the goods discharged at Marseille. The seller takes in charge the insurance.

Incoterms 2



Cofralu company has shipped 5 machines. One machine is stolen in Russia. Cofralu claims for payment to be made by his customer, what incoterm can solve the dispute ?



Virtool company is a medium company with 70% of his turn over for export and is leader for handling tool sector in Europe. For an ex works sale a claim appears: people at Virtool is instructed not to load the truck waiting for loading 300 cases of handling tools. The driver is unable to load. Why do they refuse, what is possible solution?

Incoterms

You import products packed in a container from Korea.
You dont ask for insurance cost included in the purchasing price, what's incoterm?

You import goods DAP
Strasbourg coming from
Reykjavik. Who will take in
charge customs formalities
in France?

You import iron rools from South Africa. You ask your supplier to deliver goods cleared on board in Capetown.

Transport according to mode

CFR CIF

- The seller must contract or procure a contract for the carriage of the goods at the agreed point of delivery or if agreed at any point of the port
- To know who is **owner of handling** means at the port of discharge is a criterion to choose the incoterm
- Unloading expenses at the agreed port of discharge might be at the charge of the seller when previously agreed
- Also applicable to CPT / CIP

Insurance coverage B3 Buyer

• EXW

- The buyer bears all risk of loss or of damage to the goods from the time they have been delivered
- If the buyer fails to give notice, then the buyer bears risk of loss or damage B10

Insurance coverage B3 Buyer

FCA CPT CIP DAP
DPU DDP

If the buyer fails to nominate a carrier or another person or to give notice

or the carrier or person nominated by the buyer fails to take the goods in charge

Insurance coverage B3 Buyer

FAS FOB CFR CIF

- The buyer bears all risks of loss or damage to the goods
- The buyer fails to give notice in accordance with B10 or the vessel nominated by the buyer fails to arrive on time, fails to take the goods or closes for cargo earlier then the time notified in accordance with B10

A 5 the seller insurance





CIP

- The seller must obtain, as its own cost, cargo insurance complying with the cover provided by clauses A of the Institue Cargo Clauses as apropriate to the means of transport used.
- Any additional cover is at the buyer's cost, such as complying with the Institute War Clauses and or Institute Strike clauses
 - The insurance shall cover, at a minimum, the price provided in the contract + 10% and shall be in the currency of the contract
 - The seller must provide the buyer with the insurance policy or certificate or any other evidence of insurance cover

A5 Insurance the seller

- DAP DDP
- The seller has no obligation to the buyer
- FAS CFR
- No obligation but information to the buyer
- CIF
- Unless otherwise stated with the cover provided by clauses C
- The insurance shall cover 100% of the contract value and shall be in the currency of the contract

Container shipment by sea / waterway

- Shipment key locations
 - Loading plant / warehouse place
 - Container terminal of the carrier at the port of departure
 - At the quay side of the port of departure
 - Carrier container terminal at the port of discharge
 - Place of delivery

Container shipment by sea / waterway



USEFUL BORDER CY / CY (CONTAINER YARD)



PORT TERMINAL FCA AND FOB



OF DISCHARGE AS AN ANSWER



Security controls increase due to world customs and transport and security regulations

Customs regulation



Obligations are regarded as including seller and buyer, responsibility and assistance

Import Control
System example



Creating an obligation or an assistance process according to the incoterm

A 7 Seller and clearance

EXW

- The seller must assist the buyer at the buyer's risk and cost to obtain information related to export/transit/import clearance
 - Export/transit/import licence
 - Security clearance for export/transit/import
 - Pre-shipment inspection
 - Any other official authorisation
- FCA CPT CIP DAP DPU FAS FOB CFR CIF
- The seller must carry out and pay for all export clearance formalities:
- Export licence, till any other official authorisation



EXW

The buyer will pay and fulfil export formalities

FCA CPT CIP DAP DPU FAS FOB CFR CIF

- Assistance with export clearance
- The buyer must carry out and pay for all formalities required by any country of transit and the country of import

DDP

 The buyer must assist the seller, at the seller request, risk and cost in obtaining any document and information required by the countries of export/transit/import

Case studies to review possible choice

Goods are packed

Packing

Shipment and export formalities

Pre carriage (sea / air / consolidation by road)

Terminal of departure / loading

Main transport

Minimum insurance, extra coverage

Port charges at destination, unloading

Post carriage

Clearance formalities, duties, taxes

Reviewing possible choices

AS A CONSEQUENCE

PAYMENT AND INCOTERMS WHEN CONNECTION EXISTS WITH TRANSPORT

COMPARING SUPPLIERS

COMPARING DISTRIBUTORS

ASSESSING DUTIES AND TAXES

TO SELECT YOUR OWN INCOTERMS

Incoterms 2020 code 3 letters+ place name	Packing	Loading	Export clearance	Pre carriage	Cost to logistic platform/ port charges /from departure	Loading on main transport		Unloading of main transport	Logisitc platform cost/ port of arrival	Post-carrigae	Insurance	Import clearance duties and taxes
						ultimodal transport, airway, ı						
	Seller	Buyer, support	Buyer, support	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer
FCA	Seller	Seller	Seller	Seller/ Buyer	Seller/ Buyer	Acheteur/ BL on board possible	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer
СРТ	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller/ Buyer	Seller/ Buyer	Buyer	Buyer	Buyer
CIP	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller/ Buyer	Seller/ Buyer	Buyer	Seller ICC A or C	Buyer
DAP	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Buyer
DPU	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	seller including unloading	Seller	Buyer
DDP	Seller	Seller	Seller	Seller	Seller		Seller	Seller	Seller	Seller	Seller	Seller
						Lieu Maritime et flu	vial					
FAS	Seller	Seller	Seller	Seller		Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer
	Seller	Seller		Seller			Buyer	Buyer	Buyer	Buyer	Buyer	Buyer
CFR	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller/Buyer	Buyer	Buyer	Buyer	Buyer
CIF	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller/Buyer	Buyer	Buyer	Seller ICC C or A	Buyer

Small case

You are manager in a famous French brand for children garments.

Your products are sold worldwide.

The company policy is to sell FCA wharehouse however your Indian distributor is asking for a DAP Delhi.

What are consequences to consider about this change?

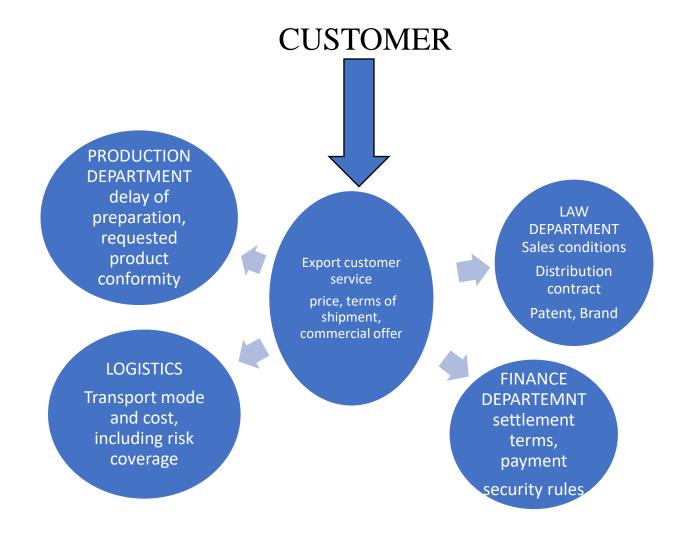
What are for and cons?

Incoterm decision

- ..\..\cas\casINCOTERMSfrgb\Quiz2.pdf
- ..\..\cas\casINCOTERMSfrgb\Quiz3.pdf

To each incoterm let us know which point is related to the incoterm Fill the table to know price to charge

3- Preparing an export order



Commercial offer

- Firm, valid
- Content including leaflet, price-list ...
- Written, which language
- Proforma invoice

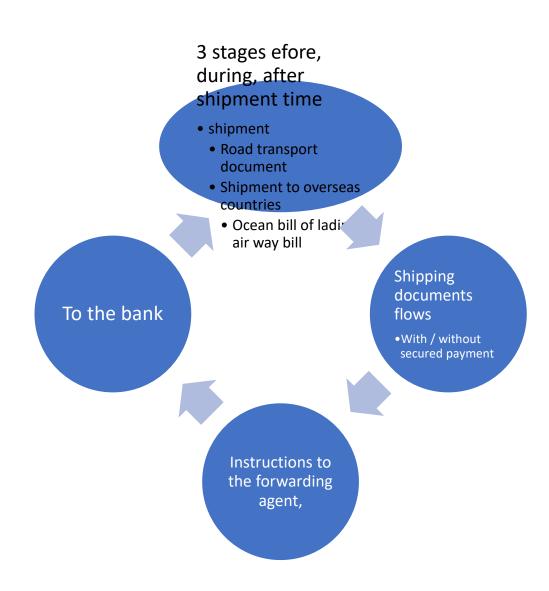
From E.T.D.

- launching production schedule
- stock availability

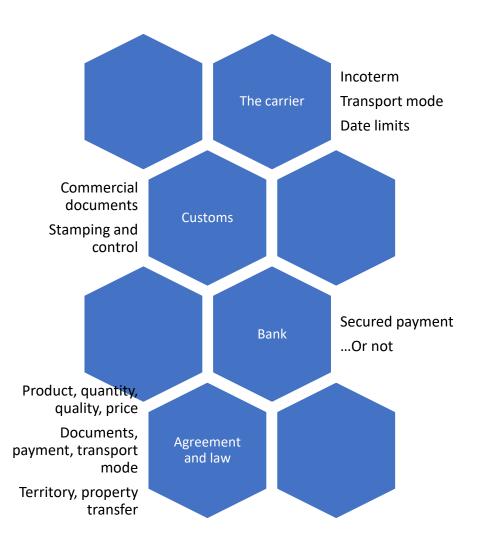


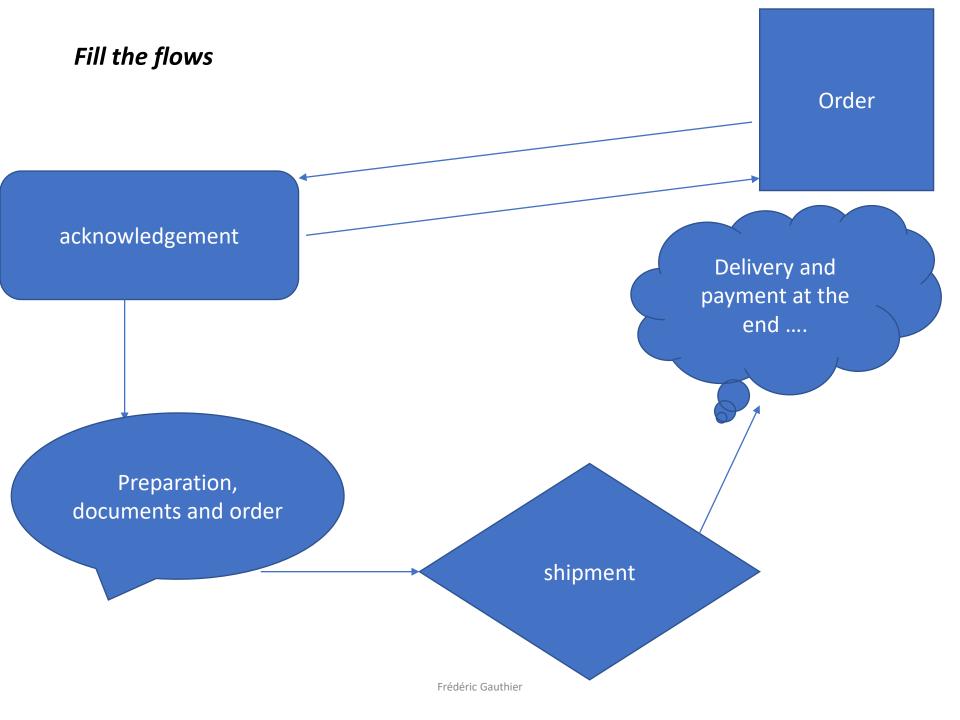
Order and acknowledgement

Preparing an export order



PARTNERS OF THE EXPORT COMPANY





- Preparing an export order

XPORTATEUR/	Exporter		N° Commande/0	Order	DATE/ date	
			V 00 DEEEDE ::-	20.434	1	
			VOS REFERENCE	o / rour reteren	ce	
			NOS REFERENCE	S / Our referenc	e	
DESTINATAIRE	/ Consignee		ACHETEUR / Buy	er		
			Ž			
NOTIFIER A / No	tify		BANQUE DU VEN	DEUR / Seller's B	lank	
			DD 4105 54 05: :			
			DEVISE FACTURE	E/Invoice curre	ncy	
DATE DE MISE	A DISPOSITION	/ Date of disposal	CONDITIONS DE	LIVRAISON / Inco	oterms	
PRE TRANSPOR	T PAR / Pre Ca	rriage by	CONDITIONS DE	PAIEMENT / Tern	ns of payment	
LIEUDE CHAPC	EM ENT / Place	of loading				
LILU DE CHARG	LINENI / FIACE	or roading				
DENTITE DU M	OYEN DE TRANS	PORT / Transport	LIEU DE RECEPTI	ON / Place of red	eipt	
LIEU DE DECHA	RGEM ENT/Place	of Discharge	LIEU DE DESTINA	TION / Place of d	lestination	
DESIGNATION D	DES ARTICLES	POI	DS BRUT NET/KG	QUANTITE	PRIX UNITAIRE	MONTANT
			DS BRUT NET/KG oss / Net weight	QUANTITE Quantity	PRIX UNITAIRE Unit Price	MONTANT Amount
DESIGNATION DESCRIPTION OF						
				Quantity	Unit Price	Amount
				Quantity TOTAL ARTICLE	Unit Price	Amount
				Quantity TOTAL ARTICLE TOTAL DES FRA	Unit Price S / Total of good	Amount
				Quantity TOTAL ARTICLE TOTAL DES FRA	Unit Price	Amount
				Quantity TOTAL ARTICLE TOTAL DES FRA	Unit Price S / Total of good	Amount
				Quantity TOTAL ARTICLE TOTAL DES FRA MONTANT TOTAL	Unit Price S / Total of good	Amount
Description of		Gra		Quantity TOTAL ARTICLE TOTAL DES FRA MONTANT TOTA TOTAL A PAYER/	Unit Price SS / Total of good IS/Total Charges AL HT/Total Amou	Amount
Description of	goods	Gra		TOTAL ARTICLE TOTAL DES FRA MONTANT TOTAL TOTAL A PAYER/ LIEU D'ETABLISS	Unit Price S / Total of good IS/Total Charges L HT/Total Amou	Amount
Description of	goods	Gra		TOTAL ARTICLE TOTAL DES FRA MONTANT TOTAL TOTAL A PAYER/ LIEU D'ETABLISS	Unit Price S / Total of good IS/Total Charges L HT/Total Amou	Amount
Description of	goods	Gra		TOTAL ARTICLE TOTAL DES FRA MONTANT TOTAL TOTAL A PAYER/ LIEU D'ETABLISS	ES / Total of good S/Total Charges AL HT/Total Amor	Amount

Frédéric Gaut

Preparing an order

- Packing, packaging, marking
- Shipping documents preparation
 - Internal documents
 - invoice, packing list
 - External documents
 - Certificate of origin, EUR1 certificate examples
 - Customs document
 - Accompanied administrative document example

Invoice

- Goods
- Cost
- flow

EXPORTATEUR/Exporter		N° FACTURE/Inv	oice No.	DATE FACTURE	Invoice dat
		VOS REFERENCES / Your reference			
		VOS REFERENCE	S / Your retere	nce	
		NOS REFERENCE	S / Our referen	ce	
DESTINA TAIRE / Consignee		ACHETEUR / Buy	er		
NOTIFIER A / Notify		BANQUE DU VEN	DEUR / Seller's	Bank	
		DEVISE FACTURE	E/ Invoice curre	ency	
DATE DE MISEA DISPOSITION /	Date of disposal	CONDITIONS DE	LIVRAISON / Inc	oterms	
PRE TRANSPORT PAR / Pre Car	riage by	CONDITIONS DE	PAIEMENT / Ter	ms of payment	
LIEU DE CHARGEMENT / Place	of loading				
IDENTITE DU MOYEN DE TRANS	PORT / Transport	LIEU DE RECEPTI	ON / Place of re	ceipt	
LIEU DE DECHARGEMENT/Place	of Discharge	LIEU DE DESTINA	TION / Place of	destination	
DESIGNATION DES ARTICLES		DS BRUT NET/KG oss / Net weight	QUANTITE	PRIX UNITAIRE Unit Price	MONTANT Amount
Description of goods		oo met weight	quantity	Olik i rioo	- III ouit
				ES / Total of goo	
			TOTAL DES FRA	ES / Total of goo AIS/Total Charge AL HT/Total Am	s
			TOTAL DES FRAMONTANT TOT TOTAL A	AIS/Total Charge AL HT/Total Amo	s
CLAUSES PARTICULIERES-VIS	IS / Special inform	nation - visas	TOTAL DES FRA MONTANT TOT TOTAL A PAYER/	AIS/Total Charge	s ount
CLAUSES PARTICULIERES-VISA	tS/Special inform	nation - visas	TOTAL DES FRAMONTANT TOTAL A PAYERA LIEU D'ETABLIS	AIS/Total Charge AL HT/Total Amo	s ount
CLAUSES PARTICULIERES-VISA	\S / Special inform	nation - visas	TOTAL DES FRA MONTANT TOT TOTAL A PAYER/	AIS/Total Charge AL HT/Total Amo	s ount

FACTURE PROFORMA / PROFORMA INVOICE

EXPORTATEUR/Exporter	NO EORI	N° FACTURE /Invoice No.	DATE FACTURE/Invoice date
SENSOR Industries		2015/001	29th May 2015
Z.A. Terres Rouges		VOS REFERENCES / Your reference	
51200 Epernay		Order 6128 dated 2th May 2015	
France		NOS REFERENCES / Our reference Laurent Birchmeyer	
DESTINATAIRE / Consignee		ACHETEUR / Buyer	
Same as buyer except further	instructions	BILLION Group Ltd	
		Calcada Da Barra, No.2F, EDF Cheong Seng	
		Bloco 3, 4 Andar A	
		MACAU	
NOTIFIER A / Notify		BANQUE DU VENDEUR / Seller's Bank	
To be advised		CIC Est - 51200 Epernay France	
		DEVISE FACTURE / Invoice currency	
		Euro	

DATE DE MISE A DISPOSITION / Date of disposal	CONDITIONS DE LIVRAIS	ON / Incoterms		
Semaine 25 / Week 25	CIF Hong-Kong			
PRE TRANSPORT PAR / Pre Carriage by	CONDITIONS DE PAIEME	NT / Terms of payn	nent	
Road - Full Container loaded (FCL)	By swift transfer 90 da	ays from shipping	g date	
LIEU DE CHARGEMENT / Place of loading				
Epernay				
IDENTITE DU MOYEN DE TRANSPORT / Transport id.	LIEU DE RECEPTION / PI	ace of receipt		
Sea	Le Havre			
LIEU DE DECHARGEMENT/Place of Discharge	LIEU DE DESTINATION /	Place of destination	1	
Hong-Kong	Macau			
DESIGNATION DES ARTICLES	POIDS BRUT NET/KG	QUANTITE	PRIX UNITAIRE	MONTANT
Description of goods	Gross / Net weight	Quantity	Unit Price	Amount
Champagne		6000 bottles	25,00 €	100 000,00 €
H.S. 220410				

Frédéric Gauthier Total 1000 cases on 12 80x120 cm pallets

	11000 kgs	17 cbm				
Emballage	Fret	Autres coûts	Assurance	TOTAL ARTICLES / To	tal of goods	
Packing	Freight	Other costs	Insurance	TOTAL DES FRAIS/Tot	al Charges	1 600,00 €
	1 500,00 €		100,00€	MONTANT TOTAL HT/	Total Amount	
				TOTAL A PAYER/	Total to pay	101 600,00 €
1	CULIERES-VISAS / Speci			LIEU D'ETABLISSEME	NT/Place of Issue	
Cette facture p	roforma est notre offr	e valable jusqu'au		Epernay (France)		
This proforma i	nvoice has been issu	ed as an offer valid til	I	NOM/Name	Birchmeyer	
				TEL/Tel	326550500	
Please read ou	r general sales condi	tions page 2		SIGNATURE/Signatue		

LISTE DE COLISAGE / Packing list

EXPORTATEUR/Exporter EORI	N°COLISAGE/Packing list N°	DATE COLISAGE/packing list date
SENSOR Industries	2015/001	29-mai-15
51200 Epernay	AUTRES REFERENCES/Other references	
France	Order 6128 dated 2 May 2015	
DESTINATAIRE / Consignee	ACHETEUR / Buyer	
Billion Group Ltd	Billion Group Ltd	
Calcada Da Barra, No 2F, EDF C.S	Calcada Da Barra, No 2F, EDF C.S.	
Bloco 3, 4 Andar A	Bloco 3, 4 Andar A	
Macau	Macau	
OBSERVATIONS / Observations		N° FACTURES / Invoices No
		Facture/Invoice no 2015/001
Tous les emballages en bois sont c	conformes à la norme NIMP 15	
All wooden packaging are in confor	mity with international NIMP 15 norm	

MARQUES D'EXPEDITION/Despatch marks	N° COLIS / Package No.
Billion Group	
Macau	
order 6128	

NOMBRE, NATURE DES COLIS		Poids Brut / Kg	POIDS NET/kg	DIMENSION/VOLUME M3
Number, kind of packages		Brut weight	Net weight	Size/Volume cbm
DESIGNATION DES MARCHANDISES				
Description of goods				
1x20' container CGMU525633/6				
12 pallets	Each pallet said to contai	in 83 cases		
	The latest one 87 cases			
1000 cases 6000	bottles 1	1000 kgs	4500 kgs	Lxlxh in meters
				17 cbm

TOTAL / Total		11000 kgs	17 cbm
COLIS / Packages	1000 cases		
Lieu d'établissement			
Place and date of issue			
Nom / Name			
Tel			
Signature			



发变人 Onspessmens.	No	ORIGINAL	
Destinataire incen, odrosoa, payei Consigner Destinatario السرسال الميه 教養人 Посучатель	COMMUNAUTÉ EUROPÉENNE EUROPEAN COMMUNATY COMMUNATY COMMUNATY COMMUNITY COMM		
	3. Pays d'origine Country of or Laborat auto原产图 Copera o	igin Pale de origen sporeceoscanae	
i, Informations relatives as barraport (mention focultative) Norsecont details Expedicion は、近年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	5. Remorques Annavir Observat District Res Assect	oreaciones sy archeus oracros	
	ion des marchandises	7. Quentité Countity Contitad	
i. N° d'ordre i marques, numéros, nombre et notare des colls; désignation harm durative, mode, numéros, numéro et d'éval of parolèges y decen N° de orden; marces, marceres presentes y maturalesse de les baltos; (4 スタル) カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カ	ption of goods lesignation de las mercancias مو اعطات	Rosserocting	

整度接近当局证实上还商品限产于第1栏内所往期的商家 Падлясивані упосновечення орган удоспонрят, что онноприядлення темри происходи из страни, указання в графс № 3

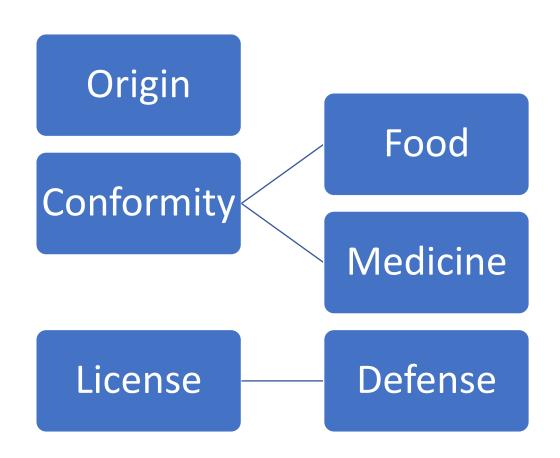
Lieu et date de déliveance : désignation, algrature et cachet de l'autorité comprinente.
Place and date de deliveance : desse, aspective and stamp de de conspicent publicable.
Lieu y facilité de propulétion : désagnateles, firmair y selle de la constitue de présent de la conspicent de la designation de la constitue de la constitue

-rédéric

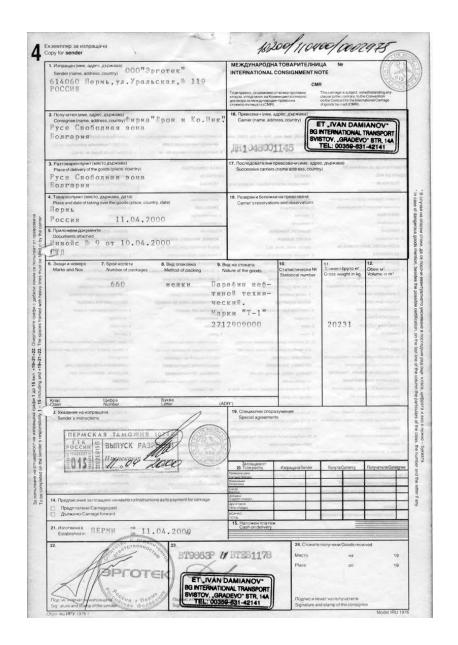
Art. 36011 - CHAMBRE DE COMMERCE III PRINCESSE PETRALITARI 2012 Tous droits de reproduction et de diffusion de comerce il l'evitation de comerce il l'evitation et description de comerce il l'evitation et description de comerce il l'evitation et description et description de comerce il l'evitation et description de comerce il l'evitation et description de comerce de l'evitation et description de comerce de l'evitation et description de comerce de l'evitation et description et de diffusion de comerce de l'evitation et description et de description et des descriptions de comerce de l'evitation et description et de descr

	larmandeur dons la signature apparaît au verse certifia en outre que :
	La marchandise est entièrement obtenue en France ou(autre étant montbre de la communauré européenne) ; comme étant fabriquée ou preduite par ; (a) (b)
	Lo marchandise a subi, en France ou dans un autre état membre de la Communauté Européenne, le demètre transformation
-	Lo marchandise a suist, en france ou cans un autre duit nemerate de sé consequise é paisse à cet effet et ayant about à la co ouvreison oussissaissie, économiquement justifiée, affectuelle dans une entreprise équipée à cet effet et ayant about à la fabrication d'un produit neuveau ou représentant un stade de fabrication impéritant : lot (d) d'Arglement 2913/32 exticle 249
	La marchandise est originaire d'un paya tiers (préciser le noms du paya) :
	i) Marchardise originales do France : mem et adresse du Esbricani ou dus producteur
	 Marchardise originaire d'un outro dut membre de la Communanté Européanne ; nom et adresse du faloiçoset ou du graducteur (posidoire tour discussion insceptible d'ilécatifier l'artigine de la morchandise) Obrespione effectaire en France : nom et adresse de l'extragelle
	 Occasion effectate dues un suive état membre de la Communisté Européenne : (produire tout decument nosceptible d'identifier l'origine de la noscelandies) Déclaration donnoire (D.A.U.), cerafficat d'arigine étrangère, autre document étodiquer la nature du document).
	Discharges company (12-3-1-), seconds a suggest company,
	REGLES A OBSERVER POUR L'ETABLISSEMENT DU CERTIFICAT D'ORIGINE ET DE LA DEMANDE Y RELATIVE
	 Les formulaires de certificat d'origine et de la demande y relicive sont remplis à la machine à écrire ou à la main, d'une manière laigue, ou français, avec éventuellement une traduction dans une natre largue, suivant les usages et les nécessités du commerce. Au ce dé ils sont remplis à la main, ils le sont à l'enere et en caractères d'impotrerté.
	2. Le certificat et la demande ae peuvent comporter ni grattages, ai surcharges. Les modifications qui y sont apportées deivent être effectuées et lefant les indications eritories et en ajoutant, le cas échéant, les indications voulurs. Toute modification ainsi opérée doit être approuve par son autour et visée par los autoritée ou organismes babilités.
	5. Chaque article repris sur la demande et sur le certificat doit être précidé d'un numére d'ordre. Immédiatement au-desseus de la dernité inscription deit être tracée une ligne horizontale. Les espaces non utilisés doivent être bisonnée de façon à erroire impossible toute adjoncté utiérieure.
	4. Si les nécessités du commerce d'exportation le requièrent, il peut être étable, on plus de l'original du certificat d'origine, use ou plusieur

With Certificates



-Preparing the export order till shipping date



exportImportQuiz.pdf

4- TRANSPORT MODES

Intermodalism to the customer

- Safety security
- Cost savings
- Reducing duplicate functions within the organization
- Rolling stock

The objective

• To maintain continuous flows throughout the entire transportation and transfer processes

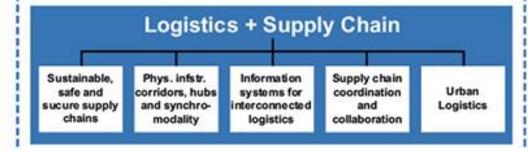


Frédéric Gauthier

Traditional vision

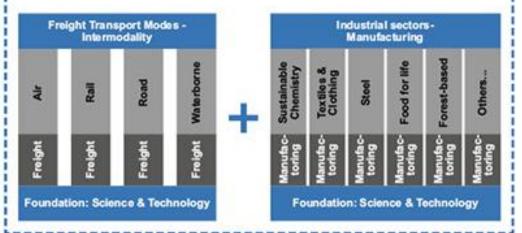
Freight Transport Modes Project Programme Pro

ETP on Logistics vision

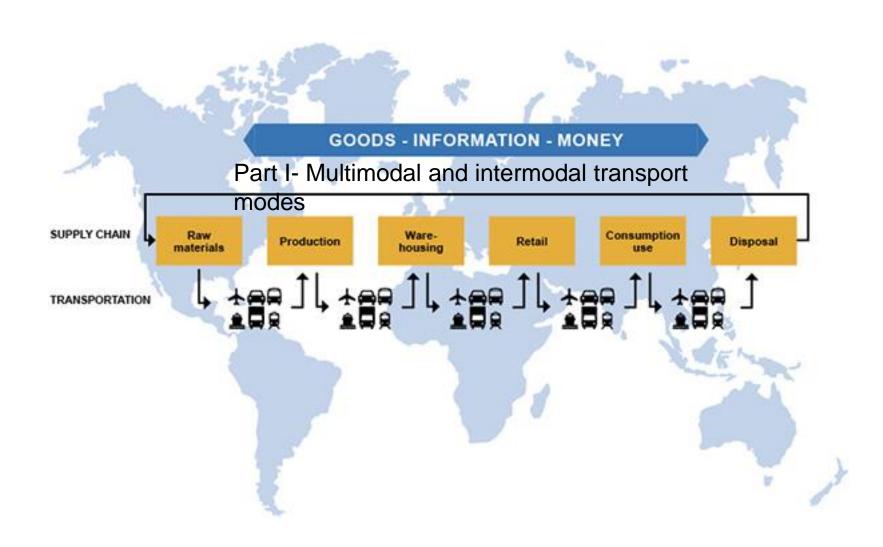


How to Transport

What to Transport



Availability of modes



BY ROAD

Size and regulation

- Minimum is 2.44 m
- Maximum width 2.60 m for controlled temperature equipment
- 2.55 m related to other vehicles
- Maximum length Trailer 12 m
- Articulated vehicle 16.50 m
- Semi trailer 13.65 m
-road train 18,75 m
-public works vehicles 22 m



WEIGHT

Maximum Load 2 axles load 19t

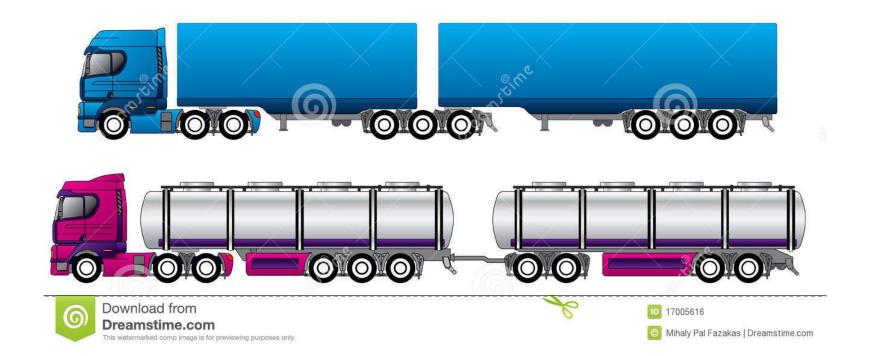
3 axles 26 t

4 axles 32t

Road train

5 axles or more 40t or 44t

2 axles + 2 axles 38t



Articulated vehicle

2 axles+2 axles 38t

5 axles and more 40t or 44t Double Road train 40t or 44 t

Maximum load per axle

maximum weight on one axle 7,350 t

Engine axle: 13,15 t

Nota also depending on the distance between axles

STILL WEIGHT

Market conditions: kind of goods

- On pallets
- Containerized
- Bulk
 - not forgetting density
- Long size goods, large diameter, specific goods (hazardous, car industry ...)



Market conditions

distance, market and quantity

- Equipment in accordance with handling equipment
 - at departure
 - at destination
- According to requirements, constraints
 - city center delivery example
- Distance
 - long,
 - short
- Combined transport and roll on roll off
- Circulation conditions
 - geographic place,
 - way,
 - weather conditions

Offer conditions

Service frequency, overcrossing boarder transportation

Key information number of packages, weight, volume, sizes

Constraints: number of drivers per truck, drivers attending to handle, extra tasks (cash against delivery ...)

Customer access, shipping and delivery places (fixed or variable), speed ...

key to security

(heavy goods have to be secured)

Loading conditions

	Full length of the vehicle (a)	Full width of the vehicle (b)	Full height of the vehicle ©
Length of the package (d)	1=a/d	2=b/d	3=c/d
Width of the package (e)	4=a/e	5=b/e	6=c/e
Height of the package (f)	7=a/f	8=b/f	9=c/f

And pallets ...

Loading conditions

And we calculate the matrix with: 1x5x9, 3x4x8, 5x3x7, 2x6x7, 4x2x9, 6x8x1

We integer the result to the upper digit

We have to fill remaining empty spaces

We have also to identify goods shipment constraints such as for instance we have to put in height sense of the package ...

With several goods, heavy density goods have to be loaded on the floor...

Pallets

Wooden, plastic, steel, corrugated

EUR, owner , expendable pallet, rented pallet

Possibility of exchange system

Pallets are included in the gross weight declaration of the shipment Security agreement needed as most of security problem in road transport are due to handling: loading and discharge

Road transport exceeding dimensions in France (example)

Category	Category 1	Category 2	Category 3
Gross comination weight rating (GCWR)	Less than 48t	Between 48 and 72 t	More than 72 t
Width	Less then 3 m	Between 3 and 4 m	More than 4 m
Length	More than 20 m	Between 20 and 25 m	More than 25 m

Under previous authorization

- Accompanying pilot and vehicle depending on the category :
 - more than 25m long with category 2

Picking (usually less than 3t) then receiving the goods and new shipment

Thanks to haulage vehicles

Star oriented network is frequent

Is usually managed by a consolidator and/or carrier

The network of several carriers is usually used to cover a wide territory such as France

Information tracking is crucial here

registration, control, identifying problems, proof to get in case of claim

the transport order than the transport receipt are the key starting points of information

Consolidation platform and disconsolidating platform

Document

date and signature

A routing tag sticked by the shipper is needed and might be supplied by the carrier (bar code to offer scanning at each step)

one for the shipper

one for the consolidation
platform,

one for the transport
invoice,

one for the arrival platform,
for the consignee

Document



To check possible gaps between what is really on the platform and what has been registered (movements):

missing or exceeding quantities have to be inquired



Claim management: documents needed are ...

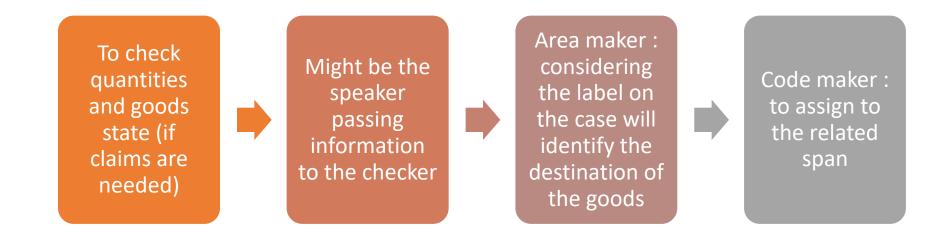
invoice copy, delivery receipt copy, transport order copy



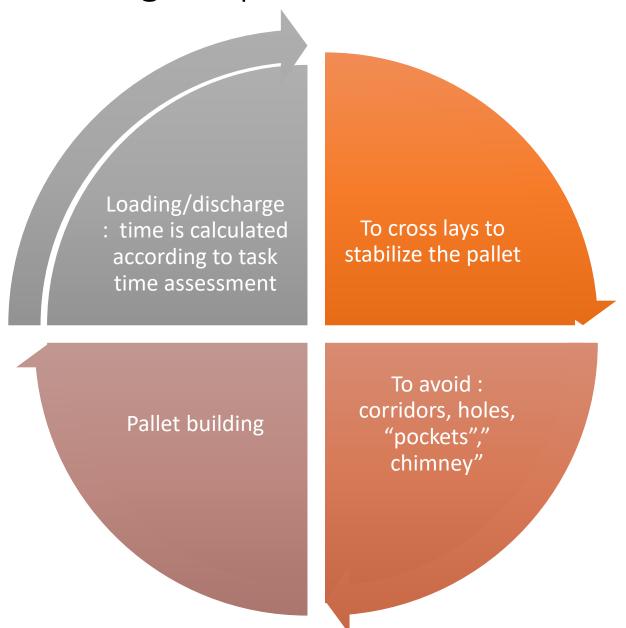
We can identify areas for:

quays, rod bay (travée de stockage),
non shipped goods bay,
preparation area,
maintenance area
(handling equipment ..),
storage bay,offices;

Handling steps, skills



Building the pallets



Example

Discharge and sorting goods

To take goods in the vehicle, put them on the floor (quay) to pile them up to take them with a hand pallet truck

Vocabulary

One shipment = one position = one transport receipt form

Productivity transport tour information

number of number of Tour number, driver name, customer positions, deliveries, departure time, , actual deliveries number of disputes about past actual positions, compared with customer pickups, claims, expected ones, information about non delivery to other difficulties customers,

Transport contract

The driver is obviously representing the carrier during the transport operation

What the carrier has to offer his customer:

Shipping time is usually about 30° mm as accepted

the empty vehicle is moved to the shipping place, preparation of the trailer for loading, and discharge, safe positioning of the vehicle, shim (caler) the bottom plate or landing legs of the trailer Other services have to be duly requested

The shipper obligations



- Packing, packaging and labelling
- A pallet which is the reason for a damage during the transport engaged the responsibility of the shipper
- To remit goods at the expected time and the expected quantity
- For more than 3 t loading the shipper is responsible for securing of the load
- The belt is supplied by the carrier but fixed by the shipper (sangle)

The carrier obligations



- The vehicle has to be adapted but the shipper has not to accept it either if it is not convenient
 - The vehicle is dirty inside (trailer)
- The driver has to inform before leaving whether the load is not satisfactory
- The driver has to check the security along the transport operation
- Transport time in France is 450 kms per day
- Delivery has to be made to the right consignee at the right place

Consignee

The contract is achieved when delivery is made to the consignee



The consignee is obliged to accept to discharge except if there is a risk to discharge considering the pallets are broken for instance ...



The consignee has the right to check outside and inside packages before signing document receipt

International road transportation contract

CMR convention: 55 countries

Management of contract related to road transportation against payment loaded and delivered in **two different**States with at least one country member of the convention

Example **Ireland** hasn't signed the CMR convention

Even related to a **subcontracto**r achieving a national part of the leg (consolidation example)

In case of claim, the proof of the contract is given by transport order, commercial offer, shipping instructions ...)

By the way CMR is applicable even without roadway bill

The CMR waybill has to be issued in 3 copies

CMR AVC-183 Code transporteur No Vervioendernoode Code Frachet/Greev No NL 675232 2 Destinatelre (nom, adresse, pays) / Geadresseorde (naam, adres, land) Empflinger (Name, Anschrift, Land) Like prive poor is firmson de is marchandise (les, pays) / Plasts (bestemd) voor de aflevering der goedenn (plasts, land) / Auslinfarungsort des Gules (Ort, Land) Liso et date de la prise en charge de la manzhandise (leu, pays, date) / Pfaults en dat, v. isonivanyet-neming der goodenn (plaste, land, datum) / Ort und Tay der Übermahne des Guites (Ort, Land, Datum) 18 Récense et observations du transporteur / Voorbehoud en opmerkingen van de vervoorder tarbehalte und Benerhungen des Frachtlijkens 5 Documents annexés / Bilgevoegde documenten Belgefügte Dokumente 6 Manyon of horston or Numbers on numerous 7 Numbers do colo / Aprild cold. 8 Make decisibles / Wiles was requisiting to Supervision of Market on the Production of Aprild cold. 8 Make decisibles / Wiles was requisiting on false for numerous / Supervision of Market on the Production of the Supervision of Market on the Production of the Supervision of the Non franco / Net franco / Unit 21 Etablic à / Oppermant la Ausgefertigt in in / de Lieu / Plants in / de Ort sen S-4vZ Signature et timbre de l'expéditeur / Handleturing en stempet son de afzender / Unterschrift und Stempel des Absenders

Art. 3010 - Model IRU / Auteursrecht Stichting Vervoers tel. 070-3 51 07 51 - BVA-bestellijn 070-3 51 07 89



SEAWAY

Key to international trade

80% of world freight

• 1500 billions dollars turn over

Geographical and strategic space

• Some corridors of a few miles wide

Sea network with regular routes

Key cross places

- Ormuz straight 11m
- Panama more than 18 m and Suez 23 m canals
- Malacca 25 m; Pas De Calais 20 m
- Due to
 - physical contraints
 - Such as winds, oceans flows, rocks ...
 - Political borders
 - Coastal itinerary

Id's 50 Busiest Container-Shipping Seaports in 32.5 31.7 23.1 22.9 17.0 16.8 14.7 14.5 13.3 123 11.9 10.0 Notes: How busy a seaport is depends on the unit of measure, and could 9.8 or value of shipments. The data displayed here are based on twenty-foot which is a metric of cargo capacity (volume). Values represent the total 8.6 including filled and empty TEUs. As such, the busiest seaports may not b 8,1 move the most cargo.

Inland waterway transport is limited

• In Africa, Australia and Asia ... except ...

Water transport picture

- Oceans and rivers
 - Seasonal use as far as rivers are concerned
- The most important rivers
 - Chang Chiang (6379 kms), Yang tsé Kiang (4672 kms)
 - Mississipi, Rhine, Amazon
- Oceans: 71% of world surface

Sea freight

- intercontinental
 - Trafic capacity and continuity
- Geaographical scale and density
- Heavy industries

Technical Innovations are Infrastructures

Expensive

- locks to canals, transshipment capacities
- About speed : from 15 to 30 knots
- And saving energy : ships shape, material hull
- Engine : double propeller
- Automatisation : navigation : assistance system
- Specialization
 - Ships: bulk, breakbulk, containers
 - Routes

Sea transport

- The most economical transport mode
 - ► 1 l of fuel :312 kms by sea, 75 kms by truck
 - Turn over in 2020 : 2000 billions \$
 - But high investment

Public sector

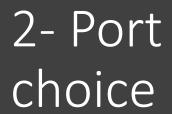
- security, dredging, guiding /
- private sector : terminals, ships, handling

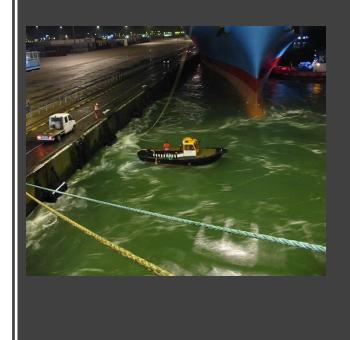
States influence

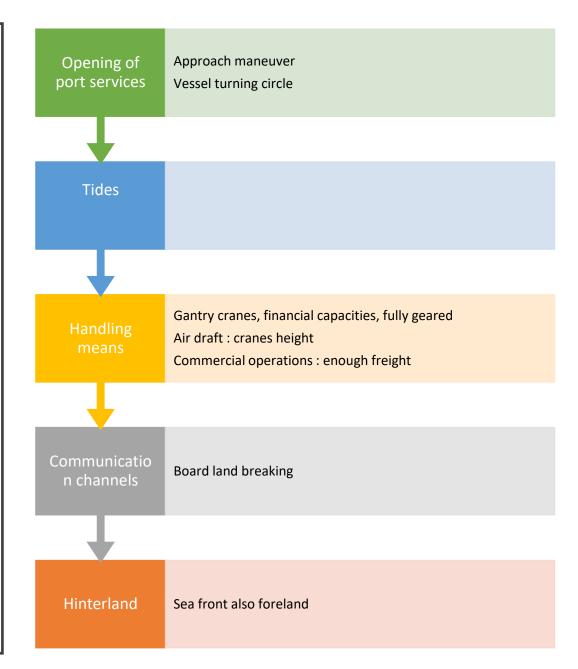
- economical power, ships yards industry
- Flags of convenience
- Inland waterways : Volga, St-Laurent
- Trans continental connections
 - Energy
 - Sea mega firms
 - concentration

Flows organization

- Repetitive operation
- Flows
- Which volumes which products which period
 - At manufacturer premises
 - Intermediary stock
- Deliveries frequency
 - Volume and cost of transport
 - Fixed cost drop and inventory increasing cost
- Storage cost
 - Physical
 - Finance
 - commercial

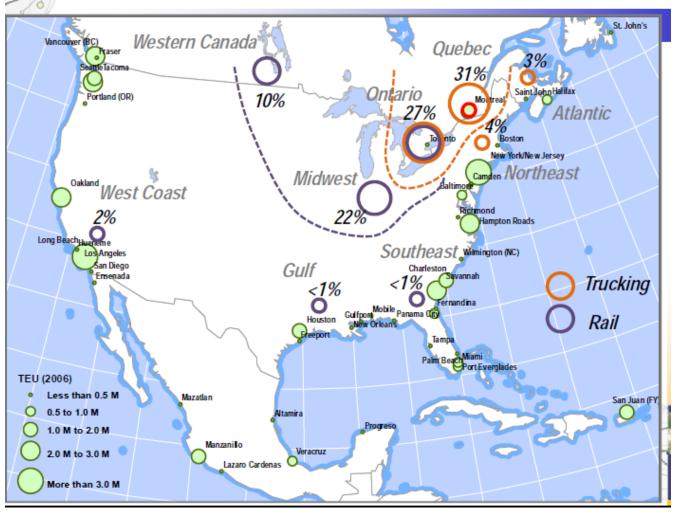








L'arriere-pays du port de Montréal



A range : several ports connected together

Main ports examples

- Northern range : from Dunkirk to Hamburg
- North America seafront from St Laurent to Mexico Gulf
- Western seafront : From Puget Sound to California
- Asian seafront : from Singapore to Korea

Feedering

 Increases due to big ships and limited number of ports



2- Intermodal moves

Export shipping- one shipping document

Ocean shipping

Liner – charter

- On demand a given period
- Bulk and heavy

Type of cargo

- Conventional : oversized cargoes
- Container : to unitize cargo —loading and unloading

Ship size



Tanker period charter market



Dry bulk freight rates



The liner shipping market



Concentration in liner shipping



Freight level of containerized services



Crude oil tankers

Very large crude carrier 200,000 dwt* plus

Suezmax crude tanker 120,000-200,000 dwt

Aframax crude tanker 80,000-119,999 dwt

Panamax crude tanker 60,000-79,999 dwt

Dry-bulk and ore carriers

Capesize bulk carrier 100,000 dwt plus

Panamax bulk carrier 60,000-99,999 dwt

Handymax bulk carrier 40,000-59,999 dwt

Handysize bulk carrier 10,000-39,999 dwt

Container ships

Post-panamax container ship beam of >32.3 metres

Panamax container ship beam of <32.3 metres

000 tons load

Geared bulk carriers

- Feature **a series of holds** (from 5 for a 35,000 ton vessel to 9 for a 250,000 ton vessel)
 - They have cranes or derricks which allow them to discharge cargo in ports without shore-based equipment.
 - This gives geared bulkers flexibility in the cargoes they can carry and the routes they can travel.

Selfdischargers

 are bulkers with conveyor belts which allow them to discharge their cargo quickly and efficiently

Table 2.3: The average dimensions of different generations of container vessels.

Generation	Capacity in TEU	LOA (m)	Beam (m)	Draught (m)
First (1968)	1,100	(NA)	(NA)	(NA)
Second (1970–1980)	2,000-3,000	213	27.4	10.8
Panamax (1980–1987)	3,000-4,500	294	32.0	12.2
Post-Panamax (1988–1995)	4,000-5,000	280-305	41.1	12.7
Fifth (1996–2005)	6,400-7,500	300-347	42.9	14.0
Sixth (2006–2007)	8,000-9,000	330-380	47	14.5
Seventh (2007–2013)	12,500-15,000	380-400	58	15.0
Near future (2013–2014)	18,000	400	58	16.0

Source: OSC (2002) and Drewry (2011).

Breakbulk Vessels

carry non-containerized general cargo

As containerization proceeded, these ships were **forced off major trade routes** by more efficient containerships and ro/ro ships.

Today, breakbulk vessels remain in operation on secondary and tertiary routes.

FAS ISTANBUL

Capacity	At 14 T	450	Teus	G.R.T.	6638
	Total Intake	560	Teus	N.R.T.	3737
				S. DWT	9729
Speed	Service	14	Knots	L.O.A.	126.08
	Maximum	15	Knots	Draft	8.26
				Beam	18.6
				Geared	Yes
Charter Rate	8,314 \$			Cellular	No

Port	Dist			TIME	(hours)			Cumul		Port	
Name	Miles	Sea	Manouv	Wait	Berth	Port	Total	Days	Cost	Moves	Product.
DMT			2	0	46.7	48.7	48.7	2.0	3,540 \$	700	15
LPI	590	42.1	2	0	12.5	14.5	56.6	4.4	1,800 \$	150	12
CNZ	548	39.1	2	0	22.7	24.7	63.9	7.0	4,600 \$	250	11
ODS	173	12.4	2	0	27.3	29.3	41.6	8.8	12,000 \$	300	11
BRG	299	21.4	2	0	12.0	14.0	35.4	10.3	14,000 \$	120	10
LPI	478	34.1	2	0	11.7	13.7	47.8	12.2	1,800 \$	140	12
DMT	590	42.1					42.1	14.0			
Reserve											
TOTAL	2678	191.3 7.97	12 0.50	0	132.8 5.53	144.8 6.03	336.1 14.00	Hours Days	37,740 \$	1660	

Ves	sel Consumption (t	/ day)		Voyag	ge Consumption		Bunk	er Price	
									Place
	FO 180 cst	DO		FO	DO		FO	114\$	
Sea	17	0		135.5	0.0		DO	208 \$	
Man	8.5	1		4.3	0.5				
Port	0	1		0.0	5.5	Total	FO	15,931 \$	
			Total	139.7	6.0	Cost	DO	1,255\$	

VOYAGE C	VOYAGE COST SUMMARY			UMMARY SLOT COST				
CHARTER HIRE	116,437\$	68%	%	Teus	Cost			
BUNKER COST	17,186\$	10%	100%	450	381 \$			
PORT COST	37,740 \$	22%	95%	428	401 \$			
			90%	405	423 \$			
VOYAGE COST	171,363 \$		85%	383	448\$			
			80%	360	476\$			
YEARLY COST	4,466,103\$		75%	338	508\$			

Specialized Vessels

- Tailored for certain functions such as transporting vehicles to overseas markets like those described under the heading of ro/ro.
- Specialized heavy-lift vessels are used to carry extremely large and heavy items.
- There are also customized ocean vessels for carrying livestock, and reefer containerships with plug-in facilities for maintaining low temperatures in fruit, vegetable and meat containers.

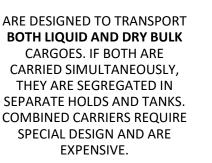




Combination Vessels



EXPENSIVE.

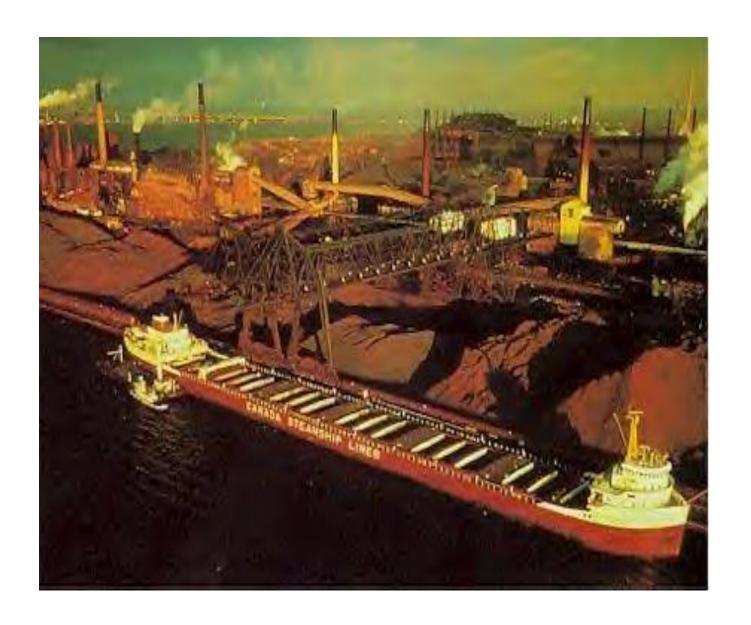




ARE OF NUMEROUS TYPES AND CONFIGURATIONS, INCLUDING RO/RO-LO/LO; THREE-WAY COMBINATION SHIPS FOR CONTAINERS. RO/RO AND BREAKBULK CARGO; AND LASH SHIPS FOR CARRYING COMBINATION **CARGOS**. AN UNUSUAL TYPE IS THE OBO (OIL/BULK/ORE), WHICH CARRIES BULK, OIL OR LIQUID PRODUCTS.



IN FINDING THE SPECIFIC **HYBRID SOLUTION** TO PARTICULAR TRADING CIRCUMSTANCES, CARGO MIX AND OPERATIONAL FLEXIBILITY MUST BE **EXAMINED IN TERMS OF PRICE** CHARGED, AVAILABILITY AND LOCATION OF THE SHIP, **OPERATING AND CAPITAL** COST DIFFERENCES, AND ANY **RESULTING CHANGE IN OVERALL VESSEL PRODUCTIVITY**



Gearless carriers

are bulkers without cranes or conveyors.

These ships depend on the shorebased equipment of the ports they visit for loading and unloading.

Due to their large size, they can only dock at the largest and most advanced ports.

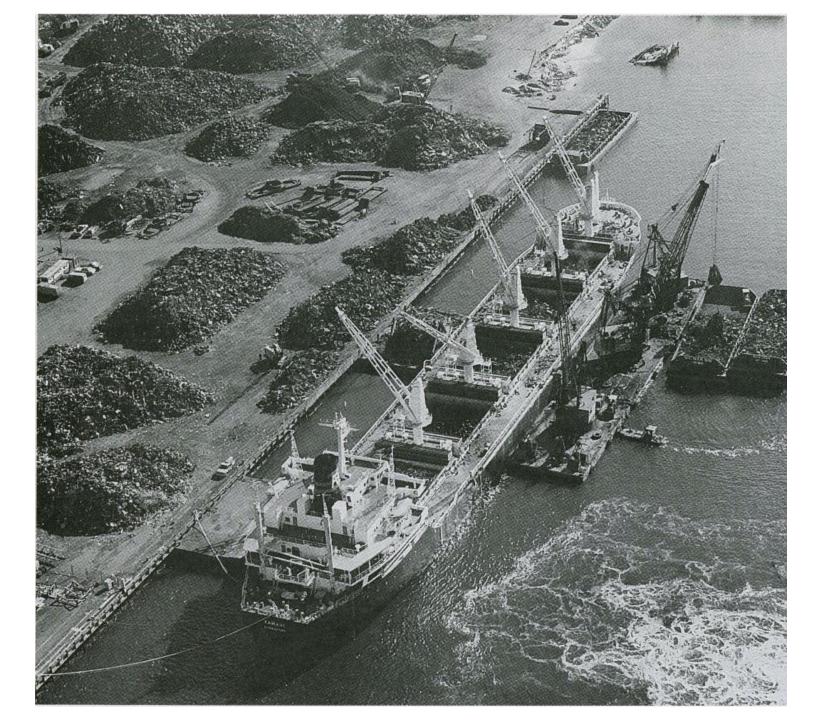
The use of gearless bulkers avoids the costs of installing, operating, and maintaining cranes.

Dry Bulk and Tanker Vessels

Bulk ocean vessels are constructed for transporting **basic commodities** like coal, grain, bauxite and iron ore, or primary products like wool and cotton.

Petroleum and other liquid bulk commodities and products are transported in vessels called tankers, specifically designed for these types of cargos.

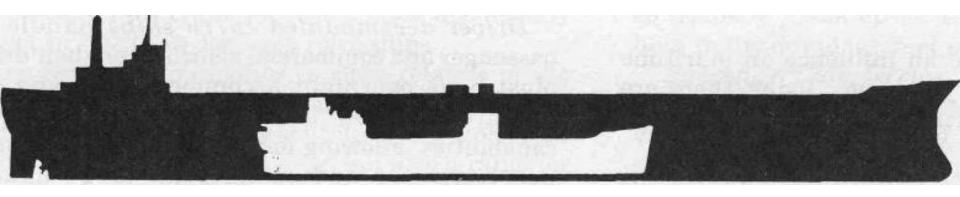
In a few, but **growing** number of instances, bulk commodities are being **containerized** for carriage in containerships such as cacao and coffee.



BIBO or "Bulk In, Bags Out"

bulkers are equipped to bag cargo as it is loaded.

In one hour, this kind of ship can load and package 300 tons of bulk sugar into 50 kg sacks





A World War II T-2 tanker (503 feet) compared to a modern 1,000-foot VLCC containership. Drawing courtesy of *A Half Century of Marine Technology, by* Steven Spear, published by the Society of Naval Architects and Marine Engineers.

Merchant oil tankers

- A wide range of hydrocarbon liquids ranging from crude oil to refined petroleum products.
- Their size is measured in deadweight tons (DWT).
- Crude carriers are among the largest, ranging from 55,000 DWT Panamax-sized vessels to ultralarge crude carriers (ULCCs) of over 440,000 DWT.
- Supertanker is an informal term used to describe the largest tankers. Today it is applied to verylarge crude carriers (VLCC) and ULCCs with capacity over 250,000 DWT.
- These ships can transport two million barrels of oil. Byoil consumption of Spain and the UK way of comparison, the combined is about 3.2 million barrels (510,000 m³) of oil a day.
- On the other end of the journey, they often pump their cargo off to smaller tankers at designated lightering points off-coast.

Containerships



Built	Name Length ove		Length ove	erall (ft)	Beam (m)	Beam (ft)	
2015	Maximum TEU GT MSC Oscar[1] 395.4	Owner 1,297	59	194	19224	193000	MSC
(Switzerland		1,291	39	174	17224	193000	Misc
2014	CSCL Globe[2] 400	1,300	58.6	192	19100	187541	CSCL
(China)	CSCL Globe[2] 400	1,500	30.0	1)2	17100	10/341	CSCL
2013	Magleby Maersk[3]	398	1,306	58	190	18270	174500
2013	Maersk (Denmark)	370	1,500	50	170	10270	174500
2014	MSC Newyork[4]	399	1,309	54	177	18270	176490
2014	MSC (Switzerland)		1,507	.	1//	10270	170420
2013	Madison Maersk[5]	398	1,306	58	190	18270	174500
	Maersk (Denmark)	-, -	_,,-		_, ,		
2013	Mærsk Mc-Kinney Møller[6	5] 398	1,306	58	190	18270	174500
	Maersk (Denmark)	•	,				
2013	Majestic Mærsk[7]	398	1,306	58	190	18270	174500
	Maersk (Denmark)		,				
2013	Mary Mærsk[8] 398	1,306	58	190	18270	174500	Maersk
(Denmark)							
2013	Marie Mærsk[9] 398	1,306	58	190	18270	174500	Maersk
(Denmark)							
2012	CMA CGM Marco Polo[10]	396	1,299	54	177	16020	175343
	CMA CGM (France)						
2013	CMA CGM Alexander von	Humboldt[11]	396	1,299	54	177	16020
	153022 CMA CGM	I (France)					
2013	CMA CGM Jules Verne[12]	396	1,299	54	177	16020	153022
	CMA CGM (France)						

Container

Includes any equipment used **to unitize cargo**, all types of containers and/or flats with iso accepted.

The acronym **ISO** stands for the International Organization for standardization with headquarters in Geneva.

The ISO freight container refers to a container complying with the ISO container standards in existence at the time of its manufacture.

In 1960's, export shipments often relied on conventional (break bulk) vessels. The cargoes were placed alongside a vessel for hoisting on board. The **stevedores (dockers) were often employed** to carry cargoes on and off the vessel.



Container inside dimensions

Load to prepare in a container?

- This order to Singapore is about
 - 800 products packed in 32 outer cases not stackable
 - To be loaded on euro pallets
 - Outer case
 - weight 565 kg
 - L 0.60 x I 0.40 x h 1.50 m
 - Europallet
 - 0.80x 1.30 x 0.15 m
 - Maximum load 2.5 t
 - Gross weight 30 kg
 - 20' container dimensions
 - as before
 - How many pallets do we need
 - How many pallets in a 20' container
 - Add any useful comment

The loading and unloading

vessels consumed too much time, which caused dockside bottlenecks and delayed shipments.

With the increased use of containers the congestion was decentralized and transferred from the docks or piers to the container freight stations or terminals.

Carry **standardized** containers that greatly facilitate the loading and unloading of cargo and intermodal transfers

The time a ship has to stay in a port is reduced

FCL / FCL (House to House), LCL/LCL (Pier / Pier)

to avoid disrupting points

goods protection

Suez Canal bridge









Suez max

Suezmax is a naval architecture term for the largest ships capable of transiting the Suez Canal fully loaded, and is almost exclusively used in reference to tankers.

The current channel depth of the canal allows for a maximum of 16 m (53 ft) of draft, meaning many fully laden supertankers are too deep to fit through, and either have to unload part of their cargo to other ships ('transhipment') or to a pipeline terminal before passing through, or alternatively avoid the Suez Canal and travel around the Cape of Good Hope instead. Currently, the canal is deepened to 20-23 m.

The typical deadweight of a Suezmax ship is about 150,000 tons and typically has a beam (width) of 46 m (151 ft). Also of note is the maximum head room - 'air draft' - limitation of 68 meters,

Special containership

- The **Panamax size ship**: less than 294 m length and 32.20 m width
- In 1988: 292 m length, 32 m width for 4000 containers loaded
- Panamax is determined principally by the dimensions of the canal's lock chambers, each of which is 33.53 metres (110 ft) wide by 320.0 metres (1050 ft) long, and 25.9 metres (85 ft) deep. The usable length of each lock chamber is 304.8 meters (1000 ft). The available water depth in the lock chambers varies, but the shallowest depth is at the south sill of the Pedro Miguel Locks and is 12.55 metres (41.2 ft) at a Miraflores Lake level of 16.61 metres (54 feet 6 in).

Overpanamax ships



They are unable to cross Panama canal



In 1996 with overpanamax ships, their size reaches 320 m length, 43 m width for 7000 containers



The container ships used in the international traffic are designed with the cells (compartments with cell guides) resembling a honeycomb wherein the containers are placed, thus named cellular container ships. The ships are bigger and faster nowadays especially those used in the deep sea voyage



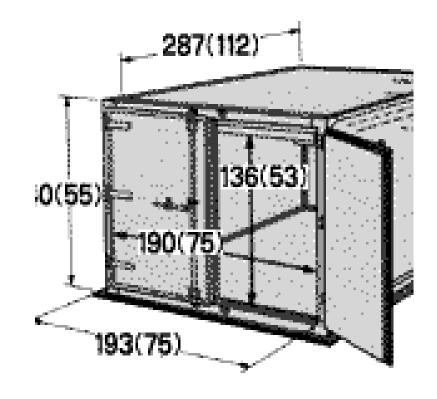
The ships are bigger and faster nowadays especially those used in the deep sea voyage (long haul). Those rated below 20 knots are commonly used in the short sea voyage (short haul. .

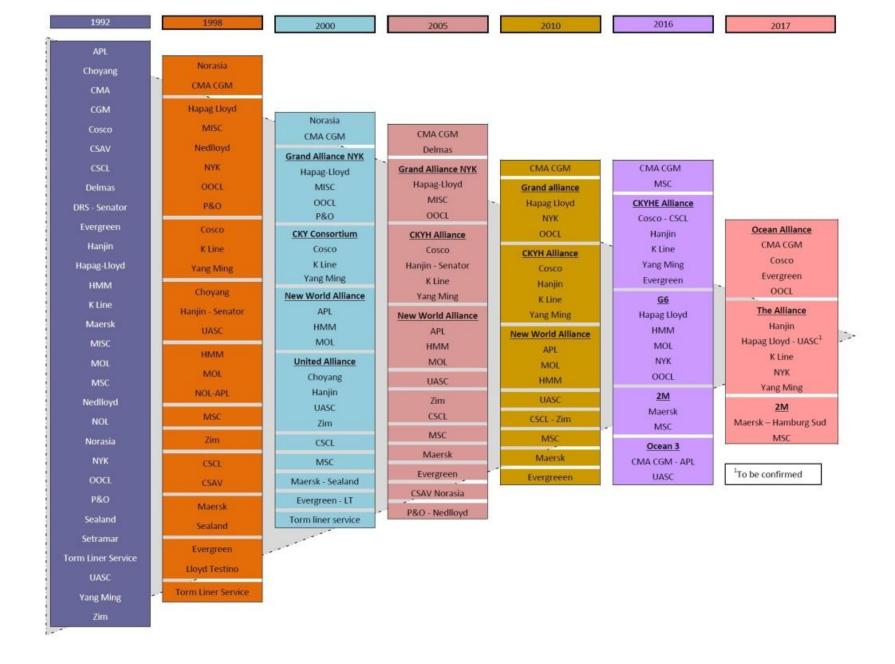


Some rated 24 Knots have a carrying capacity of 4000 to 4.900 TEUs and load to 75000 metric tons and more

TRANSPORT COST

- Sea freight
 - Alliances
- Freight calculation
 - Bulk
 - Container
- Road transport cost
- Asking for a quotation











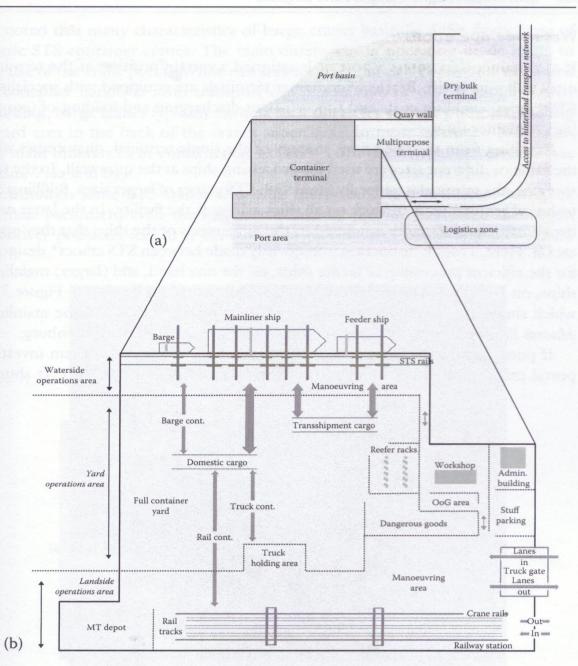
Suez max

Suezmax is a naval architecture term for the largest ships capable of transiting the Suez Canal fully loaded, and is almost exclusively used in reference to tankers.

he of nal ed

The current channel depth of the canal allows for a maximum of 16 m (53 ft) of draft to 22m, meaning many fully laden supertankers are too deep to fit through, and either have to unload part of their cargo to other ships ('transhipment') or to a pipeline terminal before passing through, or alternatively avoid the Suez Canal and travel around the Cape of Good Hope instead. Currently, the canal is being deepened to 18-20 m.

The typical deadweight of a Suezmax ship is about 150,000 tons and typically has a beam (width) of 46 m (151 ft). Also of note is the maximum head room - 'air draft' - limitation of 68 meters



Container terminal



Table 7.2 Key figures for selected container ports

Alexander and the	Port									
Characteristic	Port of Singapore	Port of Shenzen ^b	Port of Hamburg ^c	Port of Los Angeles ^d	Port of Klaipeda ^e	Port of Riga ^f				
# terminals	7	4	4	8	2	2				
# berths ^g	57	58	25	31	6	2				
quay length	17.350 m	17.505 m	7.570 m	9.336 m	1.908 m	645 m				
# STS cranes	212	175	80	72	9h	7'				
terminal area	700 ha	792 ha	440 ha	684 ha	54 ha	125 ha				
mio TEU (2014) ^j	33,87	24,03	9,73	8,33	0,49	0,39				
Transhipment	85%	50%	36%	<10%	<10%	<10%				
share	(2013) ^k	(2013) ^k	(2015)1	(to date) ^m	(to date) ^m	(to date) ^m				

a PSA Singapore, 2016.

Key figures for selected container ports

b Zheng and Park, 2016.

c Hamburg Port Authority, 2016.

d Port of Los Angeles, Container, https://www.portoflosangeles.org/, 2016.

e Drungilas, 2015.

f Freeport of Riga Authority, 2009.

g Berth length: about 300m

h Thereof 4 mobile cranes.

i Thereof I mobile crane.

j World Shipping Council, Top 50 world container ports, http://www.worldshipping.org/about-the-industry/global-trade/top-50-world-container-ports, 2016.

k Marine Information Service, 2015.

Hafen Hamburg Marketing, 2016.

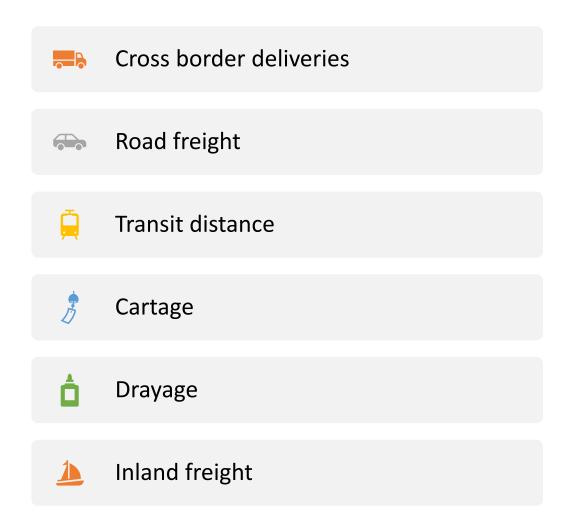
m Rodrigue, J.P., The geography of transport systems: Levels of transshipment incidence, https://people.hofstra.edu/geotrans/eng/ch4en/conc4en/transshipment_incidence.html, 2016.

- Bulk sea freight services
 - Liquid / non liquid freight





3-road freight



Cross border deliveries

the delivery of export goods between mainland European countries and between north American countries.

About 50 to 80% of cross border deliveries are completed using **road freight**.

Generally a **transit distance** within 100 kilometers using road freight is competitive compared to rail and air freight.

The delivery charge is called the **cartage** or trucking fee.

The hauling charge for transporting the ocean freight container on land, normally not including the loading and unloading of the cargo, is called **drayage**.

Together with waterway freight and rail freight they are known as **inland freight**.

4- RORO vessels

Trucks can drive onto built in ramps and roll off at destination.

The cargo on a trailer may be **accompanied** by a driver who completes the trip to the final destination,

or another driver continues the journey with the same trailer at certain juncture to the final destination,

or a subsequent carrier collects the cargo and trailer or the cargo only and continues the transit to the final destination such as in the case of a transshipment.

- Rail cars
- TOFC
- COFC
- Double stack train system
- Rail sidings

5- Rail freight

Rail freight

- Flat cars can be 40' to 89' long and trains can run at 120 kms. per hour.
- Some rail cars are specially designed to carry road trailers in a road rail service or TOFC (trailer on flat car) service, which is often referred to as the piggyback.
- In a COFC (container on a flat car) service for example using 50 flat cars each with a 60 ton capacity, the combined flat cars may carry loads weighing up to 3000metric tons, which is far more than a truck or an airplane can carry.
- The USA Canada and other countries have a double stack train system that moves more freight. The 80' feet and longer container flat cars may carry 8 TEUs when the ocean containers are double stacked.
- Large shippers who have rail sidings at their facility, may arrange directly with the rail carrier to have the rail cars moved to their facility for loading.

AVAILABILITY OF MODES

- Intermodal movements
 - Liner or tramp services
- Ocean shipping
 - Cargo
 - Bulk
 - General cargo
 - Vessels
 - Container ships
 - Breakbulk
 - BulK such as ULCC
 - RORO vessels
- Inland waterways
 - And LASH
- Road and rail



Shipper's choice

Pre and post carriage conditions

Transshipment

Transit time

Frequency

Security and safety

Available lines

2- Intermodal moves

Export shipping- one shipping document

Ocean shipping

Liner – charter

- On demand a given period
- Bulk and heavy

Type of cargo

- Conventional : oversized cargoes
- Container : to unitize cargo —loading and unloading

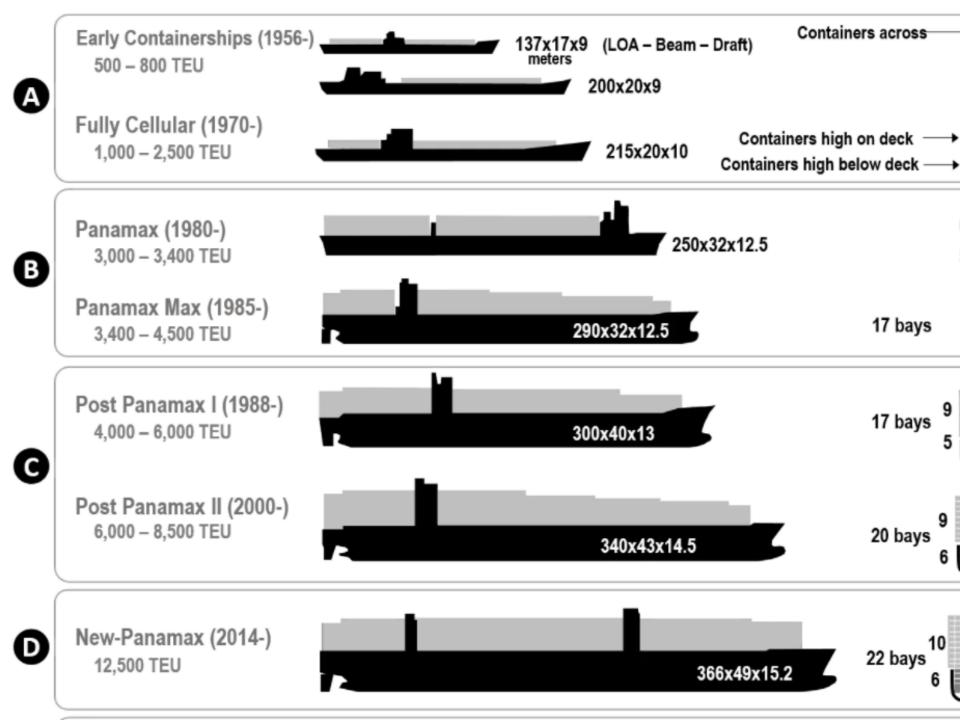
Geared bulk carriers

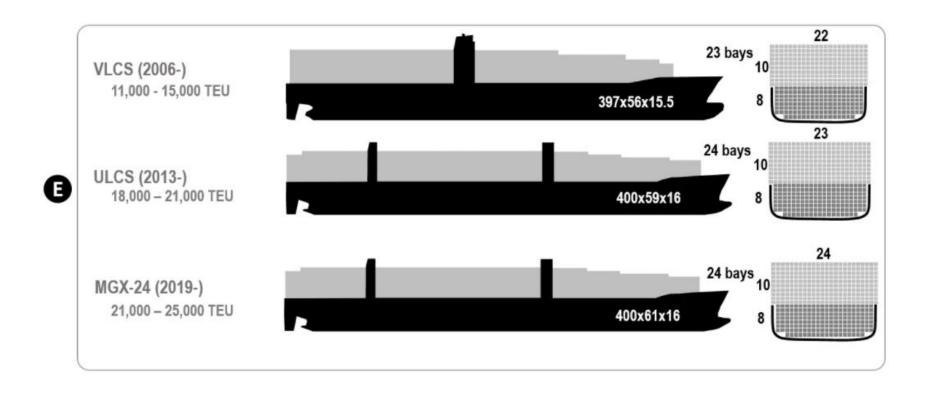
Feature a series of holds (from 5 for a 35,000 ton vessel to 9 for a 250,000 ton vessel)

- They have cranes or derricks which allow them to discharge cargo in ports without shorebased equipment.
- This gives geared bulkers flexibility in the cargoes they can carry and the routes they can travel.

Selfdischargers

 are bulkers with conveyor belts which allow them to discharge their cargo quickly and efficiently





Geography of transport systems Jean-Paul Rodrigue

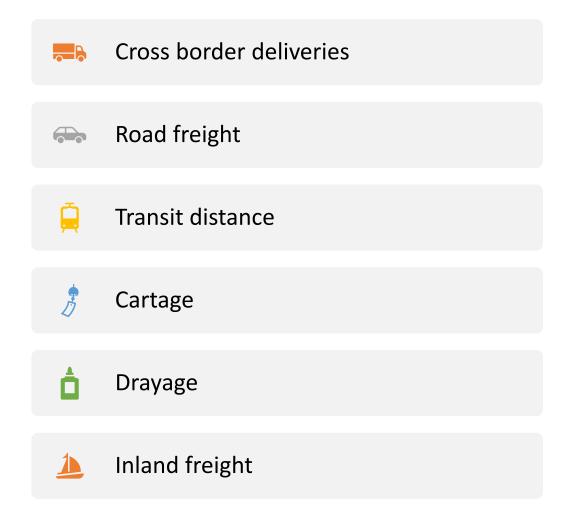
The time a ship has to stay in a port is reduced

- FCL / FCL (House to House),
- LCL/LCL (Pier / Pier)
- to avoid disrupting points
- goods protection

Special containership

- The **Panamax size ship**: less than 294 m length and 32.20 m width
- In 1988 : 292 m length, 32 m width for 4000 containers loaded
- Panamax is determined principally by the dimensions of the canal's lock chambers, each of which is 33.53 metres (110 ft) wide by 320.0 metres (1050 ft) long, and 25.9 metres (85 ft) deep. The usable length of each lock chamber is 304.8 metres (1000 ft). The available water depth in the lock chambers varies, but the shallowest depth is at the south sill of the Pedro Miguel Locks and is 12.55 metres (41.2 ft) at a Miraflores Lake level of 16.61 metres (54 feet 6 in).

Road freight



Cross border deliveries

the delivery of export goods between mainland European countries and between north American countries.

About 50 to 80% of cross border deliveries are completed using **road freight**.

Generally a **transit distance** within 100 kilometers using road freight is competitive compared to rail and air freight.

The delivery charge is called the **cartage** or trucking fee.

The hauling charge for transporting the ocean freight container on land, normally not including the loading and unloading of the cargo, is called **drayage**.

Together with waterway freight and rail freight they are known as **inland freight**.



Charter contract

Related products Utilization rate Charter party



Charter

tramp
Time period
Bareboat
charter
contract

Ship owning charges	Salaries of crew members
	Supplies
	Insurance
Ship choice	A compromise
	Ship rent
	Offer and demand
	Size, capacity, speed
	Cargo gear for handling on board
	Useful and maximum capacity

Vessel stability parameters

consumption

Pavillion

Fuel choice

- Heavy fuel oil and diesel oil
- Quality charter of supplies

Contract deal

RE: M/V VESSEL NAME

WE ARE PLEASE TO OFFER FIRM ON THE ABOVE MENTIONED VESSEL FOR REPLY HERE DEC 31ST -1.00 HRS AM FRENCH TIME

- -NEGOCIATIONS TO BE KEPT STRICTLY PRIVATE AND CONFIDENTIAL NOT TO BE DISCLOSED TO ANY THIRD PARTY
- -DELIVERY: APS FOS SUR MER ATDNSHINC
- -LAYCAN: 27-28TH JANUARY 1997-00.00/24.00HRS
- -TC PERIOD : 6 MOS IN CHARTERS OPTION 6 ADD MOS, 15 DAYS MOLCHOPT ON FINAL PERIOD.

OPT FOR 6ADD MOS TO BE DECLARED 5 MOS AFTER ACTUAL DELY.

-TRADING : FULL MED INCL ADRIATIC, BLACK SEA, RED SEA ALWAYS WITHIN IWL

VIA

SAFE PORT(S) SAFE BERTH(S).

INTENTION WITHOUT COMMITMENT FOS SUR MER / BARCELONA /

VALENCE / GENOA / ALGIERS / ORAN AND MAYBE MAROCCO.

- -REDELIVERY: DOP ONE SAFE PORT FULL MED OR BLACK SEA OR RED SEA IN CHOPT.
- -HIRE: USD 6 100 -PDPRINCLOT
- -LESS: 3.5 PCT ADDCOM (PLS ADVISE TTL COM)
- -SUB DETAILS BASED ON CHRS ASBATIME EXECUTED PROFORMA
- -SUB CHRS BOD TO BE LIFTED 2 WORKING TIME DAYS AFTER FIXING MAIN TERMS END OF OFFER

COMMENTS

PLS BEAR IN MIND 'PRIM VIVID ' REPORTED ON THE MARKET FIXED FOR 6+6 MOS AT 6100 USD HAVING A MUCH LOWER SPEED OF 14.5 KN .THEREFORE ABOVE RATE IS MARKET LEVEL.

BETS REGARDS

contre-offre est la suivante :

Citation:

RE: M/V VESSEL NAME

THANKS TO YOUR OFFER TO WHICH OWNERS NOW REVERTING AS FOLLOWS:

WE COUNTE RAS FOLOWS FOR RPLY 10.30 HRS

ACC/EXC

M/V SUZANN -DETAILS AS BELOW-

- -LAYCAN 20/28 JAN
- -PERIOD 8 MOS-OPT FOR 6 ADD MOS TO BE DECLARED 4 MOS AFTER ACTUAL DELY
- -REDELIVERY -DOP ONE SAFE PORT FULL MED
- -HIRE: USD 6550-1ST PERIOD -USD 6650 2ND PERIOD
- -SUB ALL FURTHER DETS.

LATEST POSITION -ETS SKIKDA ARND 13/14 JAN

COMMENTS:

IN ORDER TO SPEED UP DID VERY BEST TO MEET CHRTS BEST POSSIBLE
THE SHIP SAILED CAEN LAST NITE FOR DISCH 4 PORTS ALGER -

SO PLS DE BEST AND OBTAIN THE ABV REQUIRED LAYCAN AND RVT

BEST CLOSEST POSSIBLE-

DETAILS M/V SUZANNE HAS BEEN SENT BY PREVIOUS FAX.

Fin de citation

Main terms

Counter offer

Usually 48 hours

Broker

Time agreement

Sea transport market Tanker freight rates

Dry bulk freight rates

Concentration in liner shipping

Container leading operators

Freight rates

W/M weight or measure

Comparative relation

Sea freight

Charge basis

Metric ton

Units of weight or measure used in the freight cost calculation

Mode of transportation

• Weight - measure

Weight or measure

- The freight rate on export goods is often based on W/M weight or measure that is based on the weight or the volume of cargo (cube or measurement of cargo).
- The rate uses the **comparative relation** between weight and volume of cargo.
 - A cargo that is large in relation to its weight is charged according to its total cube, while a cargo that is heavy in relation to its size is charged according to its gross weight.
- The unit of ton being used in freight cost calculation may differ among carriers.
 - A metric ton (2204.6 lbs or 1000 kgs),
 - A short ton (2000 lbs or 907 kg)
 - Or a long ton (2240 lbs or 1016 kg)

Weight or measure 2

Mode of transportation	weight	measure
Ocean freight	1 MT 1000 kg	1 CBM 35.3 CU FT
AIR FREIGHT	1 MT 1 KG 1 LB	6 CBM 6000 CU CMS 166 CU INS
ROAD AND RAIL FREIGHT	1 MT 1 KG 1 LB	3.3 CBM 3300 CU CMS 91.3 CU INS

Measure unit

MT metric ton

Kg kilogram

Lb pound

Cbm cubic meter

Cu cms cubic

Cu ft cubic feet

Cu ins cubic inches

Sea freight





Agreement

Group of operators of vessel

Most ocean freight



Service

Guarantee

Independant carrier
 Sailing schedules and freight rates

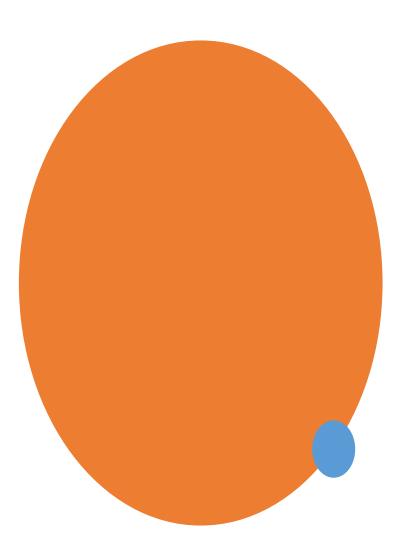


this is a **group of operators of vessel** who operate on the same routes and cooperate on shipping schedules at the standardized freight rates between ports.

Most ocean freight is carried by conferences.
 Conference carriers or their agents issue an ocean bill of lading.

SERVICE

- this service is a guarantee :
 - of ships good condition,
 - of expected dates of departure even if there is not enough freight to fill the ship.
 - All companies member of a conference will offer same freight rates and will grant same rebates on freight rates for all customers



Sea freight

- Attractive freight rates to fill their ships
- World service
- Pools
- consortiums

POOLS

- considering huge investments needed to build and to run big ships like container ships or tanker ships, some companies buy together these kinds of ship.
- CONSORTIUMS: COMPANIES CREATING A POOL, GO FURTHER AND CREATE A COMMON COMMERCIAL SERVICE TO FIND FREIGHT: FOR INSTANCE SCANDUTCH OR TRIO ...
- Strategic alliances are powerful (except MSC) but unstable

Freight calculation

- ► Volume of freight on a given route
- ► Kind of cargo
- ► Bulk transport cost
- Case sample
- ► Container transport cost
 - ► Flat rate
 - ► Positoning cost
 - ► Loading cost
 - ►FCL versus LCL
 - ► Full payload







WHEN AN EXPORTER CONTACTS THE CARRIER FOR THE FREIGHT RATE THE INFORMATION NORMALLY REQUIRED OF AN EXPORTER IS THE KIND OF CARGO AND ITS



THE HIGHEST WILL BE KEPT TO CALCULATE FREIGHT COST.



BULK TRANSPORT COST



COMMODITIES NOT SHIPPED THROUGH A CONTAINER ARE CONCERNED.



CONSIDERING VOLUME AND WEIGHT OF A SHIP, THE FOLLOWING EQUIVALENCE IS ACCEPTED: 1 CBM = 1 TON



FOR INSTANCE, A SPRAYING DEVICE IS MEASURED BY: 7 CBM AND 3 TONS. WHAT WOULD BE THE UNIT KEPT FOR THE CALCULATION?

CONTAINER TRANSPORT COST

- a flat rate is calculated for each container, taken into consideration :
 - the link,
 - nature of the goods,
 - offer and demand situation (by instance Singapore).
 - We will not fail to add the positioning cost (transport from the container pool to the shipping place), transport to the shipping port, surest Aries (if the container needs more than 4 hours to be loaded and to clear the goods),
 - **loading cost** at the port of departure, disloading cost at the port of arrival.
 - In case you have different kinds of goods in the container, a bulk tarification will be applied.

Freight calculation

LCL freight rate

Carrier's container freight rate

Container freight station

Example

Risk of damage and loss

CY versus CFS

- Company yard
- Container freight station premises legal limitation

CY/CY-CY/CFS- CFS/CY-CFS/CFS

Turn over rate of containers

 24-48 hours – demurrage-substatial amount of business **FCL** the whole container is intended for the consignee.

The FCL means the load reaches it allowable maximum of full weight or measurement.

However the FCL in the ocean freight does not always mean packing a container to its **full payload** or full capacity.

- CY versus CFS
- The **company yard** is the delivery or receipt of a whole container from or at shipper's or the forwarder's or the consignee cargo yard or premises.
- The Container freight station is operated by the carrier for the receipt, forwarding, and assembling or disassembling of cargo:
- The kind of cargo and quantity does not warrant the use of a whole container
- The shipper's or the consignee's premises are inaccessible by container due to poor road conditions or
- The overall load of vehicle exceeds the legal limitation
- CY/CY: door to door or house to house container service
- **CY/CFS** : door to port container service
- CFS / CY : port to door container service
- CFS / CFS : port to port container service or pier to pier container service

- Turn-over rate of containers
- The carrier allows the shipper to retain (hold) the container at their premises normally for 24-48 hours only, in order to maximize the turn rate of the container.
- An overtime use charge, know as demurrage, is collected on overstayed containers.
- In special cases such as when the shipper or consignee is doing a substantial amount of business with the carrier, some carriers may allow a longer time without charging demurrage.

Freight calculation







Adjustments

BAF - CAF

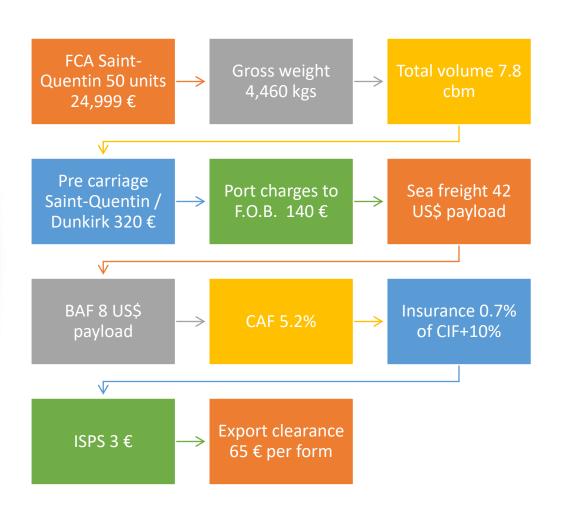
Sea freight basis

Possible rebate

• Fidelity – promise

- In roll on Roll off shipment (you load the trailer directly in the ship)
 - A METER COST WILL BE APPLIED.
- Adjustments
- **B.A.F**.: BUNKER ADJUSTMENT FACTOR WILL BE APPLIED BY INSTANCE IF OIL PRICE INCREASED DRASTICALLY,
- C.A.F.: CURRENCY ADJUSTMENT FACTOR WILL BE APPLIED FOR INSTANCE IN CASE OF DROP OF US DOLLAR AGAINST EURO ...
- THESE ADJUSTMENTS ARE CALCULATED ON SEA FREIGHT BASIS.
- Possible rebate
- YOU CAN BENEFIT OF FIDELITY REBATE WITH MOST OF CONFERENCE SERVICE FROM 8 TO 9.5% OF FREIGHT COST.
- ANOTHER REBATE CAN BE MADE AVAILABLE FOR A PROMISE TO USE A COMPANY OR A SERVICE. THE RESULT IS TO GET REDUCED FREIGHT RATES HOWEVER VOLUME NEEDS TO BE SIGNIFICANT.

Freight calculation CIF Kaoshiung



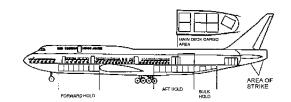
Seaway quiz QuizMaritime.pdf

Air shipping

- Developping countries
 - Ineffective to protect
- International airfreight
 - And concentration
- Developping airfreight
 - U.L.D. ex. 317.5x243.8x299.7cm
- Commodities using air transport
 - Expensive value
 - Fragile
 - Perishable
- Sea air

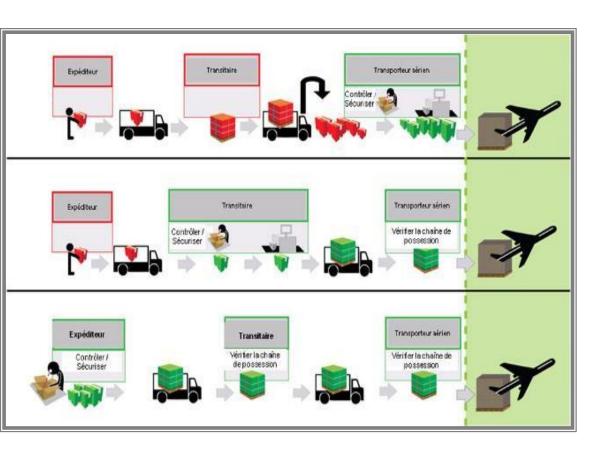


Air Shipping

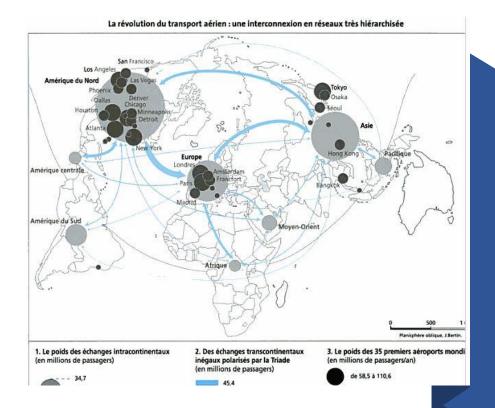


- Cargo handling at airports
 - Traditional airports
 - Freight for domestic flights
 - Freight for international flights
 - Terminals and equipment
 - International shipment
 - Classification of handling equipment
 - Intermodal air surface containers
 - Small package express equipment
 - Intermodal airports and equipment





A CONNECTION IS NEEDED



A POLARISED CONNECTION

AN INCREASING KEY ROLE

- 4%OF GOODS CARRIED WORLDWIDE
- however...
- 10 % OF VALUE...



IATA CONVENTION



- Conventions
 - IATA
 - OACI
 - DGAC IN FRANCE
 - EU REGULATION
- alliances

IATA CONVENTION

- Conventions
 - IATA
 - Some agreements are outside iata convention : bilateral or by governments
- Deregulation in the U.S.
- Outsiders increasing development



IATA CONVENTION

- Alliances
 - Skyteam example
 - Air france



A FREE SKY

- FLIGHT RIGHT
- TECHNICAL RIGHT
- TERRITORY OF ORIGIN
- THIRD STATE TO THIRD ONE

INTERNATIONAL REGULATION OF AIR TRANSPORT

INTERNATIONAL REGULATION OF AIR TRANSPORT

- Overflight rights
- To land in an third part country for technical reasons
- To drop off passengers or freight in a third country coming from the departure country
- The same when the country of destination is yours
- Or from one third country to another one, one needs to be member of the convention

A FF

INTERNATIONAL REGULATION OF AIR TRANSPORT

- OACI
 - navigation AND MANAGEMENT USE OF WHAT DOES FLY
- NON GOVERNMENTAL ORGANISATIONS: IATA et ATAF
 - IATA
 - International Air Transport association
 - TO PROMOTE TRANSPORT
 - TO SUPPORT AIR TRANSPORT DEVELOPMENT
 - PARTNERSHIP WITH oaci
 - ATAF
 - ABOUT Franc ZONE

INTERNATIONAL REGULATION OF AIR TRANSPORT

- Dgac example AUTORISATION IN FRANCE
 - RESPONSIBLE FOR SECURITY AND SAFETY
 - infrastructures
 - TRAININGS: pilots AND AIR CONTROL STAFF
 - PREVENTION OF NEGATIVE IMPACTS

International transport regulation

Contents

- Ability to be air carrier
- Air carrier certificate
- Licence authorisation
- Autorisation to carry

Air transport regulation

Changing points

- Transport documents: A.W.B. But not only, substitution transport
- Carrier responsability
- Damage during transport
- Exoneration responsability of the carrier: nature, inherent vice to the goods, packaging, public authority act
- Maximum indemnity
- Responsability for delay

About the demand

Varsaw convention, Montreal (successive carriage, 19 SRD per kg but excluding freight cost including commission)

Deregulation

- US
 - Collapse in freight rates together with stopping some lines
- EU
 - Eu license and State members limits

Demand

- Per ton or per loading unit: 1 t=6 cbm
- Expected traffic: +4% per year till 2030

EXAMPLE: France / other countries worldwide: more than 1 287 937 TONs

DEMAND

First approach, difficult connection with other transport modes packing

Bulk

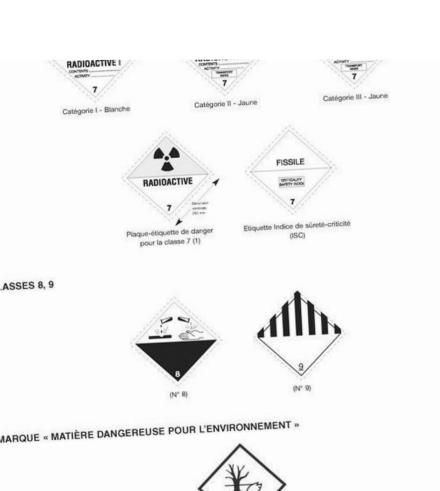
Container

Consolidation

Express parcel

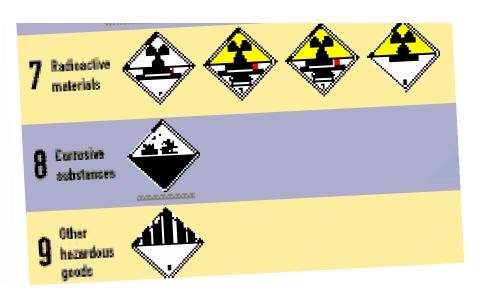
Integrated service

Concentration and alliance, cargo 20% of air traffic









LASSES 4.1, 4.2, 4.3







CLASSES 5.1, 5.2





Masses magnétisées



110 mm x 90 mm

Étiquette batterie au lithium



120 mm x 110 mm

Liquides cryogéniques



Marquage d'orientation



Avion cargo uniquement



120 mm x 110 mm



120 mm x 110 mm





Air freight security

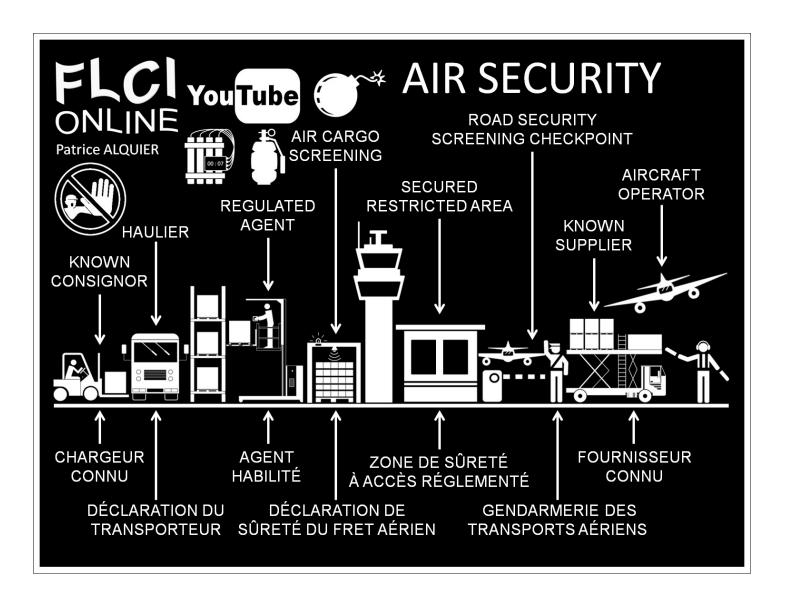
Key

- X-raying control
- Approved control companies
- Known consignor agreement is needed

Air freight security

Key

- The cost increases without known consignor
- Includes also the need for an approved agent
- Specified goods, obligation of knwon consignor



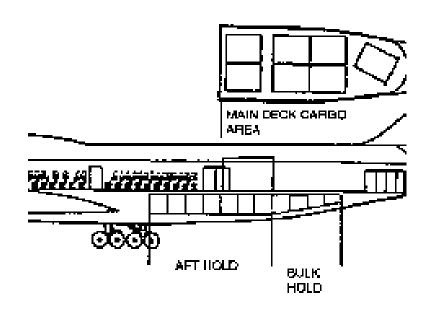
Technics

- An aircraft is identified: Name, address, NATIONALITY
- COMBINED AIRCRAFTS
 - LUGGAGE AND POST PARCELS ARE A PRIORITY
 - Airbus a300b AND b747 combi
- ALL CARGO AIRCRAFTS
 - MAIN DECK AND UNDER DECK
- COMBINED PLANES EXAMPLES
- SHORT, MEDIUM, long SERVICES
- SOME dc3 a 2,3 t TILL antonov 125 AND a380 Ao 150 t of freight



Technics

- Substitution transport
 - Competitive advantage
- products
 - Bulk, CONTainer, consolidation, express parcel, integrated service
- World fleet
 - Air companies
 - AIR France KLM, JAPAN AIRLINES, LUFTHANSA, KOREAN AIR



Technics

Competitivity

- AIR France TRANSIT HUB IN ROISSY
- Tracking
- Issuing and control efficiency of the air transport document

Distributors

- 94% market share = air forwarding agent
- The 5 first companies
 62% of total turn over



AIR FREIGHT

LOADING

- NON DIVIDED CARGOES
- GENERAL CARGOS

Unit loading devices

 Time to pack diverse packages together



Full loads

- On pallets or full containers
- Real drop in freight rates



AIR FREIGHT

10 or 20' pallets

- Aluminium made
- Safety cage
- 16 to 24 mm deep
- Util volume till
 5,92x2,3x2,35 i.e.
 one container
- till 28 850 kg



To sum up

- Under deck container
- Deck container
- Pallets with securing package



handling

- U.L.D. LOADING
 - By the neck, by the deck gate, by a rear door, by an under deck gate
- Honrizontal loading
- Airport choice

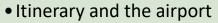


Airport infrasgtructures

- Handling air stations
- In bond warehouses and regular warehouses
- Landing lines

Leading cargo airports

HK, Memphis, Shanghai, Séoul, Anchorage, Paris, Francfort, Dubai, Tokyo, Louisville



- Companies and aircrafts
- Technical constraints : goods and plane



Constraints

Air lines

 Attached services: more and more haulaGe, storage, marking...

Forwarding agents

- Approved IATA (AWB)
- Approved DGAC (security)
- Clearing agent

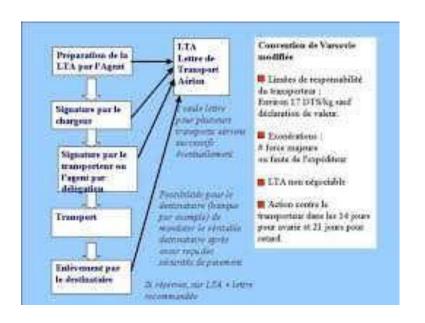
Handling companies

- Handling, storage
- Freight safety

integrators

Door to door service





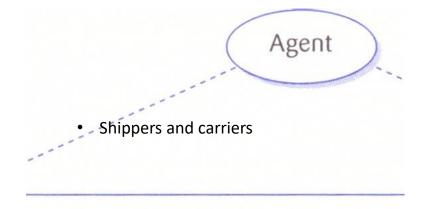
Achievement

proof

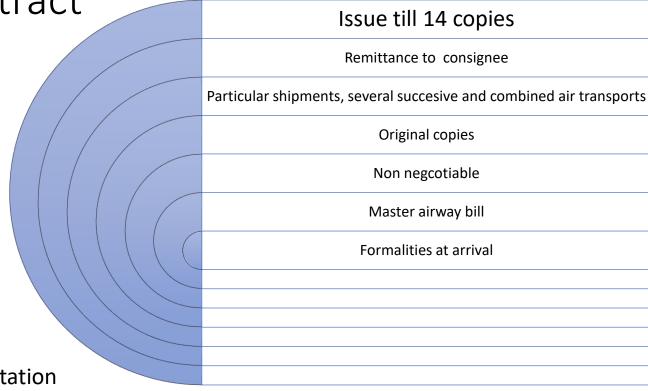
Carrier responsability

Intermodal transport

- Air forwarder
 - Promoting and selling air freight, to pay for
 - mandatory
 - forwarder
- ataf agent
- Exclusive air way bill
 - Air company chosen by the agent

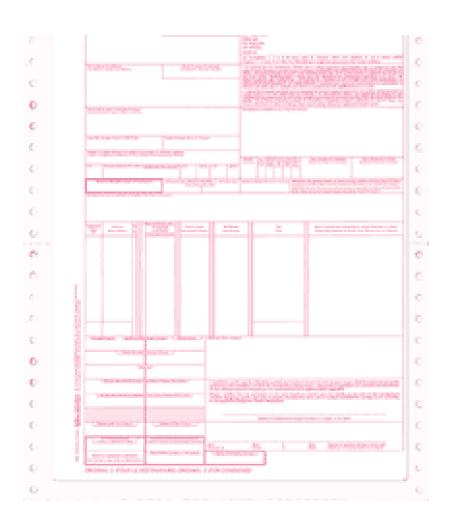






- House Airway Bill
- Exclusive AWB
- International transportation

- The Airway bill
 - Boxes
 - Transport contract proof
 - This not an ownership proof of the goods
- Useful as
 - Instruction document
 - Accompanying document
 - An invoicing proof
- copies



- Shipper
- Cannot be to order
- Flight and successive TRANSPORTS
- Declared value
- Insurance value
- Attached documents
- pricing

Value according incoterm

Boxes

COPIES

- Original copies : carrier, shipper, consignee
- Delivery receipt
- Airport of destination
- Other carriers
- Issuing carrier

• INSTRUCTIONS FORM

per's Name and Address	Shipper's Account Number		umber	Air Waybill		SOUTH	AFRICAN		
as Shipper ome address				SOUTH AFRICAN AIRWAYS South Africa					
ario as Consignee's Account Number ario as Consignee 3 The street and Carters Agent Name and City and Agent Rivonia Rd andton ants IATA Code Account No.				Copies 1, 2 and 3 of his Ar Waybill are originals and have the same validity It is agreed that the goods described herein are accepted in appained good order an condition (except as noted) for carriage SUB-LECT TO THE CONDITIONS OF CONTRACT ON THE REVERSE HEREOF, ALL GOODS MAY BE CARRIED BY ANY OTHER MEANS INCLLICING ROAD OR ANY OTHER CARRIED RISES SPECIFIC CONTRACT INSTRUCTIONS ARE GIVEN VIA INTERNEDIATE STOPPING PLACES WHICH THE CARRIED ELEMS APPROPRIATE. THE SHIPPERS ATTENTION IS DRAWN TO THE NOTICE CONCERNIOR CARRIED BY declaring a higher value for carriage and paying a supplemental charge if required. Accounting Information THIS IS A KNOWN SHIPPER - KNOWN SHIPPER CERTIFICATION NUMBER: 112233445566					
									it of Departure (Addr. of First Carri TAMBO INTERNATIONA
By First Carrier Routing and Di SOUTH AFRICAN AIR		by f	to by	ZAR PP PO COLL	Other C	NCV	Declared Value for Cust NVD		
Airport of Destination Requested F			Date/	Amount of Insurance N I L			wrence, and such as insurance is ditions thereof, indicate amount to		
f Gross Weight kg Rate Clas		gable III	Rate	Total	-		Quantity of Goods		
100.00 K	i No.	100.0	9.0		00.00	test 1p 11x11x11	nsions of Volume)		
100.00 K 100.00 K 100.00 Valuation Charge	Collect	100.0		9	00.00	test	Dr(1365)		
100.00 K 100.00 K 100.00 K 100.00 K Prepaid Vieight Charge 900.00 Valuation Charge 0.00 Tax 0.00 Total Other Charges Cu	Collect	100.0	9.0	9	00,00	test 1p 11x11x11 Volumetric Weigi	ht: 0,2		
100.00 K 100.00 K 100.00 K Prepaid Meight Charge 900.00 Valuation Charge 0.00 Tax	Collect Collect Collect Collect	100.0	9.0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	the face he so such participations of the such participation of the eynders Demo	Volumetric Weigi Volumetric Weigi reof are correct and that if a properly described applicable Damples of (Demo Agent) Agent	ht: 0,2		
100.00 K 100.00 K 100.00 K 100.00 K 100.00 Valuation Charge 0.00 Tax 0.00 Total Other Charges Du Total Other Charges Du	Collect Collect Collect Collect Collect Collect Collect Collect	100.0	9.0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	the face he so such participations of the such participation of the eynders Demo	Volumetric Weigl Volumetric Weigl reof are correct and that it is properly described applicable language (Demo Agent)	ht: 0,2		
100.00 K 100.00 K 100.00 K 100.00 K 100.00 Valuation Charge 0.00 Tax 0.00 Tax 0.00 Total Other Charges Du 0.00 Total Prepaid	Collect Col	Othe	9.0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	the face he so, such parding to the eynders Demo	test Ip 11x11x11 Volumetric Weigl reof are correct and that It is properly described by applicable Dangerous G (Demo Agent) Agent per or his Agent	ht: 0,2		

LIABILITIES

SHIPPER LIABILITY

- OBLIGATIONS: to pack and to mark, information, to pay the price
- DUTIES

Liabilities for

Loss

Delay

Responsability exoneration

Claim against the carrier

Responsability limit

Insurance

Property transfer

FCA SALE

CIP SALE

DAP AND DDP SALES

INSURANCE OF CARRIER LIABILITY

CLAIMS TO THE INSURANCE COMPANY

PRICING

PRICING

COMMON

- ACCORDING TO WEIGHT CLASSES
- PAYING FOR

SPECIAL RATES

- Co rates
- Class rates
- PRICES PER LOAD UNIT, pivot weight and maximum weight

PRICING

OVERCHARGES AND OTHER COSTS

- TEMPORARY: bunker, Security tax
- ATTACHED COSTS: AWB tax, security tax, Ad valorem and treatment tax
- CODES

EXTRA COSTS

- AC ANIMAL CONTAINER
- AS ASSEMBLY SERVICE FEE
- AW AIR WAY BILL FEE PACKAGING
- CD CLEARANCE AND HANDLING DESTINATION
- DB DISBURSMENT FEE
- DF DISTRIBUTION SERVICE FEE
- GT GOVERNMENT TAX
- LA LIVE ANIMALS

EXTRA COSTS

- MAI MISCELLANEOUS DUE AGENT
- MC MISCELLEANEOUS DUE CARRIER
- RA DANGEROUS GOODS SURCHARGESD SURFACE CHARGE DESTINATION
- SI STOP IN TRANSIT
- SQ STORAGE ORIGIN
- SP SEPARATE EARLY RELEASE
- SS SIGNATURE SERVICE
- SU SURFACE CHARGES
- UH ULD HANDLING

TRANSPORT ORGANISATION

CONSOLIDATION

- INTEREST
- MODALITIES



AIR FREIGHT CHARTERING

SECURED PAYMENT WITH AIR FREIGHT

COMMERCIAL INVOICE

CASH AGAINST PAYMENT

LETTER OF CREDIT

Shipper advantage

POSTAL PARCEL

- WHAT IS AT STAKE WITH EXPRESS SERVICE 0 to 30 kg
- TRADITIONAL SERVICE
 - SERVICES
 - WEIGHT AND dimensions
 - DELAY
 - CLEARANCE

Société postale n° (facultatri) Adresse Code postal Ville FRANCE	ode à barres, s'il existe). Peut être ouvert d'office		
FRANCE			
FRANCE Nom Société			
FRANCE			
William Committee Committe			
Nom Société			
	teur (code fiscal/n° de TVA/code de l'importateur/procédure		
Code poetal Villa	simplifiée postale n°) (facultatif) N° de téléphone/fax/e-mail de l'importateur (si connus)		
PAYS N° de teleprione/rax/e-	mail de l'importateur (si connus)		
Description détaillée du contenu (1) Quantité (2) Poids net (en kg) (3) Valeur (5)	Pour les envois commerciaux seulement		
Description detaillee du contenu (1) Quantité (2) Polas net (en kg) (3) Valieur (5)	N° tarifaire du SH (7) Pays d'origine des marchandises (8)		
Poids brut total (4) Valeur totale	6) Frais de port/Frais (9)		
Catégorie de l'envoi (10) Echantillon commercial Explication :	Bureau d'orgine/Date de dépôt		
Cadeau Retour de marchandise	100 mg 140 mg 100 mg		
Document Autre			



POSTAL SHIPMENT

 Europe follow up ex. colissimo

Intermediary offers



QUIZ AIR Quiz3air.pdf

THE FORWARDING AGENT

- A coordinator of transport
- Clearing agent
 - Formalities
- Consolidator
- Freight forwarder
- Pricing
 - Export
 - import
- Criteria of choice
- Selection
 - Geographical
 - Mean of transportation
 - specialty

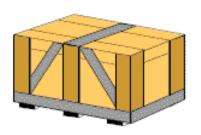


Case: a freight consolidation

- Vamos consolidator 'buys' 100 containers of 20' from RS Shipping on vessel S/S/ AMIGO voyage no 8 the route is from Antwerp to Vera Cruz (importing country) at a discounted box rate of US\$ 1300/ container.
- To explain the case, it is assumed that the freight is charged on measure basis only, instead of weight or measure, and assumed that the capacity of a 20' container is 33 cbm.
- As such Vamos consolidator 'buys' a total fixed shipping space of 3,300 cbm at the ocean freight cost of US\$39.394/CBM.
- If the shipper VIXTOOL books 10 cbm of space for its product directly with RS Shipping, on the same vessel and voyage number, the LCL rate is US\$55/CBM. If the shipper KRUGER books a 20' container directly with RS Shipping the FCL flat rate is US\$1500/container which is US\$45.455/CBM.
- In case Kruger is able to load 28 cbm only due to the odd sized export packages, the freight cost is US\$53.571/CBM.
- In general the CBM cost of FCL is lower than the LCL.
- Vamos consolidator, which does not operate or own any ships, offers VIXTOOL and other LCL shippers to transport their goods at US\$ 54/CBM against US\$55/CBM from RS Shipping.
- VAMOS offers KRUGER and other FCL shippers at US\$1,450/container against the US\$1,500/container from RS Shipping.
- In practice, the consolidator 'selling' at the same rate as the shipping company is not uncommon.
- Vamos groups all LCLs of individual shippers into FCLs, and then delivers all FCLs to RS Shipping in one lot, that is 100 containers of 20' or less, if the space is not fully 'sold'.
- In such a case, VAMOS consolidator operates as a NVOCC and issues freight forwarder bill of lading to each shipper, without receiving a commission from RS Shipping.

INTERNATIONAL PACKAGING ISSUES

- Main goal
- Stresses in intermodal movements
 - · Insufficiency of packing
 - Major maritime casualties
 - Climate
- Case of a Taiwan firm
- Weight of packaging, a dual purpose







TRANSPORT RESPONSABILITY

- Transport liability
 - Liabilty insurance
 - Carrier insurance
 - Quay insurance
 - Warehousing insurance
- Transport risks
 - Damage
 - delay
 - Forwarding agent's responsability
 - Various sea transport guarantees



Risks that can be covered

Fire or explosion

Vessel sunk, burnt ...

Land conveyance overturned or derailed

Collision or contact of vessel with any external objects except water

Discharge of cargo at port of distress

Earthquake, volcanic eruption

Malicious damage: theft

Delay

Inherent vice or nature of the subject matter insured

Willful misconduct of the assured

General average sacrifice

Jettison (délestage)

Entry of sea, river or lake into vessel or place of storage

Total loss of any package lost overboard, or dropped while loading on to

Piracy

War

Strikes riots and civil commotions includes terrorsits or any persons acting from a political motive

Use of any atomic or nuclear weapon

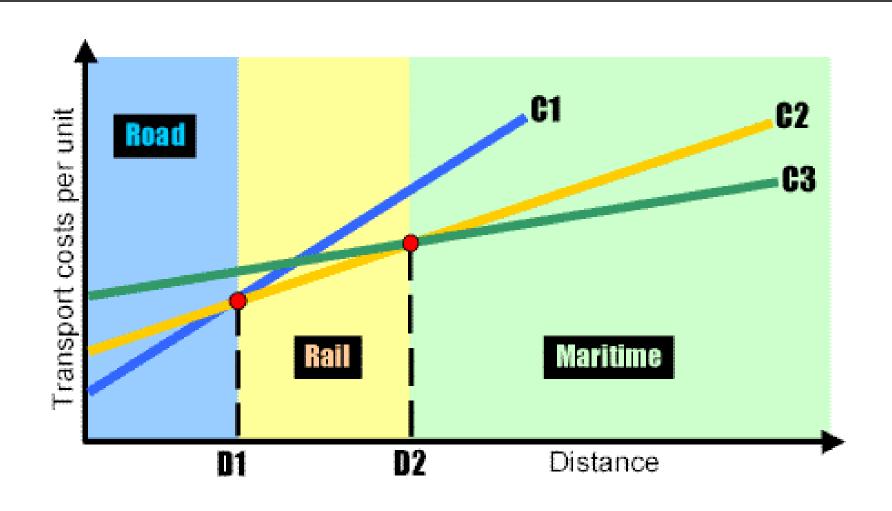
Ordinary leakage, ordinary loss in weight or volume

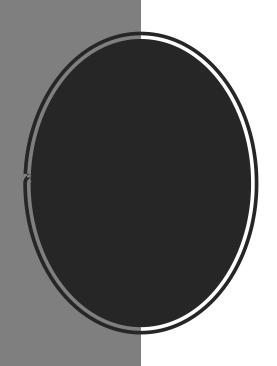
Insufficiency of packing

Unseaworthiness of vessel at the time of loading

Insolvency or financial default of the owners or operators of the vessel

Intermodal costs





SHIPPER EXPORTER KLARA HOBZA C/O SIBONY 63 FLUSHING AVE, UNIT 200STE 323A BROOKLYN NY 11205 CONSIGNEE KLARA HOBZA C/O TILL KRAUSE LORNSENPIATZ 4 22767 HAMBURG				BILL OF LADIN NYCHAM10054	G NO.		T REFERENCE :OE-10054	
				IN WITHCRESS WHEREOF, THE UNDERHIGHED SIGNING OF HEALT OF FLORESHELDPING INC. MAE SIGNED THREE (3) SILES OF LADING, ALL OF THE BANK THOSE AND DATE. ONE OF WICKLE HERMS ACCORDISHMED. THE OTHERS TO STAND VOID,				
TEL: 40-3861-9754 Contact: KLARA HC				ATTENTION OF SHIPTER.				
NOTIFY PARTY				ACCEPTED ARE PRINTED (NOTE: UNLESS OTHERWISE ABOVE DO NOT INCLUDE (NON TRANSPORTATION CHE OF THE CARGO.	SPECIFIED CUSTOMS CL	THE CHAR	GES LISTED ND SIMILARY	
PLACE OF RECEIPT CAR		GO INSURANCE B/L EXPRESS FREIGHT PREP			ED			
		PORT OF LOADING NEW YORK		ONWARD INLAND ROUTING				
			ACE OF DELIVERY			BOOKING NO. 384732NYHAM		
MARKS AND NUMBERS	NO OF PKGS		DESCRIPTION GOODS		GRO	SS WT	MEASUREMEN'	
KLARA HOBZA	PER		7 CARTONS STC: PERSONAL EFFECTS AES ITN:X20090914033918			9.43 S	1.30 CBM	
CONTAINER NO. SEAL#								
					3		CFS/CFS	
THESE COMMODITIES TECHNOLOGY OF THESE COMMODITIES LICENSED BY T THE STRAENDES OF THE O/S PROMISE OF BE PERMITTED UNLESS PERMISE	N U.S. FOR ULT	TIMATE	E DESTINATION DIVERSIONS REQUIRED OF THE PRO	N CONTRARY TO U.S. LAW DE PERTY. INSPECTION OF PROD	ONIBITED.	RED BY TH		
To Obtain Delivery Contact WORLD NET LOGISTICS (GERMANY) DIEPENAU 28195 BREMEN, GERMANY TEL: 49-421333088-12 FAX: 49-42133308			ON	ON BOARD DATE 09/26/09		SHIPPER REFERENCE		
			NE	L ISSUED IN W YORK	1	EXCESS VALUE		

BREMEN, GERMANY TEL: 49-421333088-12 FAX: 49-42133308

Code Name: "CONLINEBILL 2000"

All Loading and Discharging of the cargo shall be arranged by address in the Carrier of this Agent.

 All Loading and discharging of the cargo shall be arranged by the Carrier of this Agent.

 All Loading and discharging and such as a fact of the Carrier of the Agent and the Agent and

secretaring the actual back through covered by the BB of Ladring, or to the limitation amount as determined in sub-clause 50d, whetherer is the SIA the appropriate liability of the Carrier and the Carrier a

1. Deficition.

1. Deficition is the shipper, this receiver, the consistency is the consigner, by he holder of the Bill of Lading, this owner of the cargo and any person entired to possession of the cargo.

1. Deficition or the post is the properties of the cargo of the ca

the description of the sign of



Reference No.

Negotiable COMBINED TRANSPORT BILL OF LADING

		Revised 1995
Consigned to order of		
Notify party/address		-
	Place of receipt	-
Ocean Vessel	Port of loading	- ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Port of discharge	Place of delivery	Freight payable at Number of original Bills of Lading
Marks and Nos.	Quantily and description of goods	Grobe weight, kg, Measurement, m
Freight and Charges	Particulars above	declared by Shipper RECEIVE the goods in apparent good order and condition and, as far as
9		accrationed by reasonable inerant of chooling, as specified above viries of chremine states of the control of the control of the control of the provisions contained. The Centrel, it is occordionated with the control of the provisions contained. The Centrel, it is occordionated with being as in the centrol of controlled the properties and the delivery of the product, including all services enlated the facility of the product part and the delivery of the product, including all services enlated the facility of the product and the centre of the delivery of the product of the delivery of the product of the product of the product of the delivery of th
Shipper's declared value of	t	Place and date of issue
subject to payment of above	e extra charge.	Signed for as Carrier
Note: The Merchant's attention is called and Clause 24 of this Bill of Lade Emiled in respect of loss of or da	t to the fact that according to Clauses 10 to 12 sq. the liability of the Carrieris, in most cases, mage to the goods and delay.	by

Copyright, published by The Baltic and International Mantime Count

COMBINED TRANSPORT BILL OF LADING

Adopted by The Baltic and International Maritime Council in January, 1971 (as revised 1995) Code Name: "COMBICONBILL"

7. Definitions. "Carried" means the party on whose benefit this till of Lading has been signed. "Marchard" includes the Shipper, the Receiver, the Consigner, the Consigners, the Notice of this Bill of Lading and the Owner of the goods.

I. PEUF ORMANCE OF THE CONTRACT

6. Methods and flourise of Transportation.

(1) The Cartron is entitled to perform the transport and all
provides relable flowers in any association removes and by

(2) in accordance tenswirt, for instance, in the event of

carriage by sea, versule stay and with or without plates,
unknown requirements, adjust epidement, dydock and low

standards.

7. Optional Stowage.
7. Optional Stowage and the Carole by record of 12 Joseph Ing. Stowage and 12 Jos

Code Name: "COMBICONBILL"

It less of or temporary to the goods, such compensation stall are consistent by relations to the value of such records at the accordance with the consistent of the value of such records at the contract of the co

This Shipper's Responsibility.

15 Shipper's Responsibility.

16 Shipper's Responsibility.

16 Shipper's Responsibility.

17 Shipper's Responsibility.

18 S

VI. MISCELLANEOUS PROVISIONS

V. MISCELLANDOUS PROVIDIONS 2.7. General Average, the engined in engine or place of the Control of the Control of the Control of the at the Center's space, and the tended concluding to the York-Arthering Reals 1944, or any modification observed not converting all populs, whether standed on an under case. The acceptance of the Control (2) Such ascords (assuring a cash deposit as the Center of the control of any subsequent of the Control of any subsequent of security of the control of the Contro

carrier for whalf to its finish under this Clases have membrated in the second of the clases or developed the second of the sec

Seller

Asking for a quotation

Load

Insurance information

Seller

- Company
- Name of contact
- Occupation of contact
- Email
- Company phone
- Cell phone
- Fax
- Postal address
- Zip code
- City
- Country
- Company website
- European vat no

Load

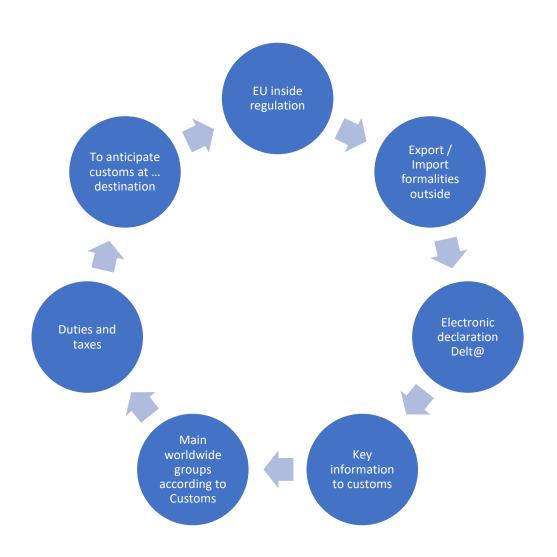
- Description
- Number of pallets / of parcels
- Unit weight (tone), Length (m), Width (m)
- Height (m), Volume (m)
- Regulated product : yes no
- Should it be yes, kind of product
- Packaged product, Paletized product
- Company for delivery, Adress for delivery
- Zip code for delivery, City of delivery
- Country of delivery
- Expected date of delivery
- Type of favourite transportation : none, sea, rail, air, road, barging

Insurance information

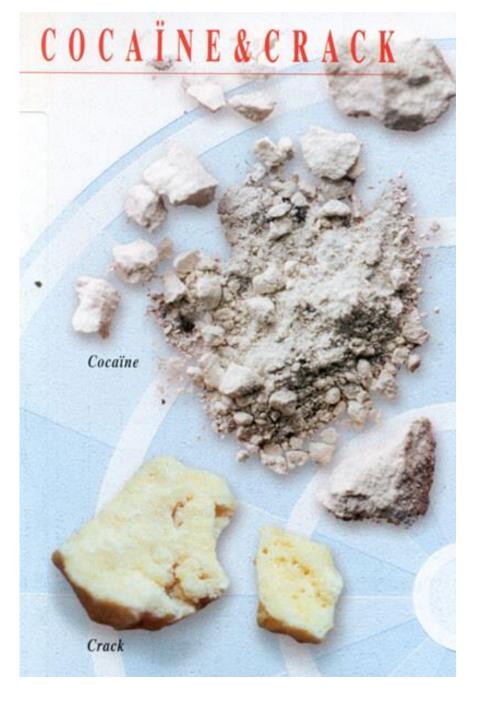
- Cargo insurance : yes , no
- Coverage required
- Insurance value to be covered

Transport quiz QuizTransport.pdf

5- Clearing operations



Septimized Autocompany (Septimized Autocompany) Septimized Autocompany (Septimized Au	COMIN	NUNA	UTÉ EUROPÉI	ENNE			1 DE	CLAI	RATIO	N.		PEXPÉDITION / D'E		
S Constitution State of the control of the contro	1													
Section Sect	1													
1 1 1 1 1 1 1 1 1 1							a comu	31.68	4 LIST, CERE	SIL.				
1 1 1 1 1 1 1 1 1 1	No.						5 Article	6	6 Total de	es colis	7 Num	éro de référence		
1 1 1 1 1 1 1 1 1 1	TAT													
1 1 1 1 1 1 1 1 1 1	100	8 Destina	tare	No.			9 Respo	nsable f	financier		in to the same of	No.		
1 1 1 1 1 1 1 1 1 1	9.0													
1 1 1 1 1 1 1 1 1 1	NO													
1 1 1 1 1 1 1 1 1 1	ļģ.						10 Pay	s prem.	11 Pay	ys trans	.			13 P.A.C.
1 1 1 1 1 1 1 1 1 1	ద									act	ion			
28 Mode transports of shrinking and shrinkin	l S D	14 Déclar	ant / Représentant	No.										
28 Mode transports of shrinking and shrinkin	E PA						16 Pars	d'origina						ρı
28 Mode transports a formation of the interior of minimal and transfer of the interior of minimal and transfer of the interior	18						14 (3)3)	u origino						
28 Mode transports a formation of the interior of minimal and transfer of the interior of minimal and transfer of the interior	8	18 Identit	á et nationalité du moyen :	de transport au départ		19 Ctr.	20 Cond	tions de	livraison	-				
28 Mode transports of shrinking and shrinkin	l g								-	15		122 2		L
28 Mode transports a formation of the interior of minimal and transfer of the interior of minimal and transfer of the interior	8	21 Identif	è et nationalité du moyen	de transport actif franchis	sant la frontière	1	22 Monn	ale et mo	ontant total	i facture		23 Taux de cha	nge 24 h	lature de la transacti
Double of the designation of the marchandases 22 Article 33 Code des marchandases 34 Code P. origina 35 Marcas sel numérica - Nois) continensation - Nombre et malure 25 Article 36 Code P. origina 37 REG IME 38 Masse redis Reg 39 Continens 30 Continens 30 Continens 30 Destantation somewhat / Document precisiones 41 Unites supplicates / Document precisiones 43 Unites supplicates / All Values statistique 44 Unites supplicates / All Values statistique 45 Parcon de parement 46 Nature statistique 47 Parcon de parement 48 Identification de l'entreppid 58 Parcon de parement 58 Parcon de parement 58 Parcon de parement 59 Parcon de parement 50 Base d'imposition 60 Parcon de parement 60 Base d'imposition de l'entreppid 60 Parcon de parement 60 Parcon de parement 60 Base d'imposition de l'entreppid 60 Parcon de l'entreppid 60 Base d'imposition de l'entreppid 60 Base d	ă	25 Mode	transport à 26 Mode	e transport 27 Lieu	de chargement		28 Donne	ées finan	ncières et b	pancaire	3		-	
Abrilloss Advisors Aprilloss Total: Total:			la frontière	intérieur										
Abritation of Principles (Continued of Principles (Continued of Principles (Continued of Principles of Principles (Continued of Principles of Principles (Continued of Principles of Principles (Continued of Principles of Principles (Continued of Principl	4	29 Burea	u de sortie	30 Loca	disation des marchandises									
Medicans for control of the control		Marine	10.70					In A	10100000	rit Code	D TORSES AND THE			
Aberdices St. Coop. Forgine St. Stasse both field	tésignation	Marques	economics - Projet conten	acurics; - montore et nature				2 "		ia cune	1965 11181(1388	Maco		
Mentions Mentions Mentions Control 40 Declaration someware / Document preodered 41 Unites apprimentaries Code M.S. Control Control Control A6 Victor statistique Code M.S. Code									3	4 Code	P. origine	35 Masse brute	a (kg)	
Mentions policies in application operator periodicies and thinks augolamentaria. Code M.S. Code M.S. Code M.S. All Unites augolamentaria production in the production of the parameter international production in the parameter international parameter in the parameter international parameter									а	L				
Mentions species in Contents products in Code M.S. A Visious statistics; as abhorated in Code M.S. Signature: Total: Signature: Code Signature: Signature: Code Signature: Signature: Code Signature: Sign	1000								3	7 REG	IME	38 Masse nette	i (kg)	39 Continge
Mentions appointed in Contents processed in Contents and Contents in Contents									2	M Décia	ration somm	aire / Document orër	oéderé	
Mentions Documental Do														
Oxyge M.S. Oxyge M.S. Oxyge M.S. Oxyge M.S. All Valuer statistics in the function of the f									4	1 Unité	s supplément	taires		
Description Total: Burnaux of prescription page Total: Burnaux of prescription page Total: C BUREAU DE DÉPART Total: Signature: C BUREAU DE DÉPART Somina pour l'acceptance de description page Lies et diffe: Control De Pareaux de description page Service page Control De Pareaux de description page Control De Pareaux de description page Control De Pareaux de description page Service page Control De Pareaux de description page	Martines													
Bureau de Jasses d'exposition Quotéé Montant MP 48 Piscot de paiement 49 Edentification de l'entespôt Total : Septembre : G. BLIFEAU DE DÉPART Filorit de paiement G. BLIFEAU DE DÉPART Control : Soulée apposée : Nontrol : Supralure et nom du déclarant/représentant : Supra	spéciales / .									000000		Corla M	(2)	
Calcid de mopositions Type Stees d'emposition Quotité Montant MP 48 Piccord de platement 49 Identification de l'entrepôt Montant MP 49 Piccord de platement 49 Identification de l'entrepôt Montant MP 49 Piccord de platement MP 49 Identification de l'entrepôt MP	spéciales / Documents											Code M	I.S.	
Total: Signature: Signature:	spéciales / Documents produits / Certificats et													
Total: Signature: G BLIFEAU DE DEPART Total: Signature: G BLIFEAU DE DEPART Total: Signature:	spéciales / Documents produits / Dertificats et autorisations			12.00			Les					46 Va	leur statistique	
Bureau de propiel obige No. Septembre par Lieu et date : Topoleonité par Lieu et date : Committée par Lieu et date : Sontée par Lieu et date	spéciales / Documents produits / Certificats et autorisations	Type	Base d'imposition	Quotité	Montant	MF	48 Repo	rt de pak	ement			46 Va	leur statistique	
Bureau de propiel obige No. Septembre par Lieu et date : Topoleonité par Lieu et date : Committée par Lieu et date : Sontée par Lieu et date	spéciales / Documents produits / Certificats et autorisations	Туре	Base d'imposition	Quotité	Montant	MF				3		46 Va	leur statistique	
Bureau de propiel obige No. Septembre par Lieu et date : Topoleonité par Lieu et date : Committée par Lieu et date : Sontée par Lieu et date	spéciales / Documents produits / Certificats et autorisations	Туре	Base d'imposition	Quadité	Montant	MF				3		46 Va	leur statistique	
Bureau de gestage de la composition del composition del composition de la composition del compositio	spéciales / Documents produits / Certificats et autorisations	Туре	Base d'imposition	Quotité	Montant	MF				3		46 Va	leur statistique	
Bureau de gestage de la composition del composition del composition de la composition del compositio	spéciales / Documents produits / Certificats et autorisations	Type	Base d'imposition	Quodité	Montant	ME				3		46 Va	leur statistique	
Bureau de sansage best date: Sprekente par Lieu et date: Sprekente par Lieu et date: Code \$3 Bureau de destination (et payle) Control Le PAR LE BUREAU DE DÉPART Cuchet: Sociée appode: Nombre : Sociée appode: Nombre : Sociée appode: Nombre : Signature et nom du diclarant/représentant : Signature et nom du diclarant/représentant :	spéciales / Documents produits / Certificats et autorisations	Туре	Base d'imposition	Quotité	Montant	MF				3		46 Va	leur statistique	
Survisus de représente par Lieu et date : Dies et date : Dies et date : DOMPELE BUERALE BUERALE DE DÉPART C. Sorties pour : Sorties pour	péciales / Documents produits / Certificats et autorisations Calcul des	Туре	Sase d'imposition	Quotité	Monitant (Mas				3		46 Va	leur statistique	
sessage where on salable policy Code 95 Blureau de desination (et pape) Code 95 Blureau de desination (et pape) Code 95 Blureau de desination (et pape) Codes 1 Blureau de desination (et pape) Selles policy Selles policy Selles policy Selles policy Signature et nom du diclarant/représentant : marques : Dide (date lenta) :	péciales / locuments roduits / Certificats et ultorisations Calcul des impositions			Total:	Mortant	ME	B DONN	ÉES CO				46 Val 46 Identificatio	leur statistique	
passage int poyal Grantine Code 85 Blureau de destination (et pape) Code 85 Blureau de destination (et pape) Code 85 Blureau de destination (et pape) Felicular : Scelles apposés Nombre : marques : Dési égates lembal :	ppéciales / Documents roduits / Certificats et Letrificats et autorisations Calcul des impositions			Total:	Montant	MF	B DONN	ÉES CO			C BUREAU	46 Val 46 Identificatio	leur statistique	
passage int poyal Grantine Code 85 Blureau de destination (et pape) Code 85 Blureau de destination (et pape) Code 85 Blureau de destination (et pape) Felicular : Scelles apposés Nombre : marques : Dési égates lembal :	ppéciales / Documents roduits / Certificats et Letrificats et autorisations Calcul des impositions			Total:	Montant	ME	B DONN	ÉES CO			C BUPEAU I	46 Val 46 Identificatio	leur statistique	
Soretries Control Cont	spéciales / Documents produits / Certificats et autorisations Calcul des ampositions			Total:	Montant	ME	B DONN	ÉES CO			C BUPEAUT	46 Val 46 Identificatio	leur statistique	
Garantie Control C	spéciales / Documents produits / Documents produits / Dertificats et autorisations. Calcul des impositions.	60 Princi	pel ohige	Total:	Monters	ME	B DONN	ÉES CO			C BUREAU I	46 Val 46 Identificatio	leur statistique	
Innovatible pader Couched: S4 Lieu et date: Flexutar: Somble apposite: Nominare: Somble apposite: Nominare: Signature et nom du diclarant/représentant: marquate: Oble (also lieu lieu):	spéciales / Documents Documents produits / Dertificats et autorisations. Calcul des impositions. Bureaux de passage prévus	60 Princi	pel ohige	Total:	Montant	ME	B DONN	ÉES CO			C BUPEAU I	46 Val 46 Identificatio	leur statistique	
COUNTRÔLE PAR LE BUREAU DE DEPART S4 Lieu et dato : Flesultar: S4 Lieu et dato : Flesultar: Signature et nom du déclarant/représentant : marques : Délai place le moit C C C C	spéciales / Documents Documents produits / Dertificats et autorisations. Calcul des impositions. Bureaux de passage prévus	60 Princi	pel ohige	Total:	Montant	ME	B DONN	ÉES CO			G BUREAUT	46 Val 46 Identificatio	leur statistique	
Résultar : Scellés appodés : Nombre : Signature et nom du diclerant ineprésentant : marques : Délai date limita) :	spéciales / Documents produits / Documents produits / Certificats et autorisations Calcul des impositions - Calcul des im	60 Princi	pel ohige	Total:	Montant	MS	B DONN	ÉES CO	MPTABLE			46 Val 48 Identificatio	eur statistique n de l'entrepôt	
Scellin apposed in Nombre : Signature et nom du diclarant/représentant : marques : marques : () Died (date laminal) :	spéciales / Documents produits / Destiticats et autorisations Calcul des impositions Calcul des impositions Destitues et autorisations Calcul des impositions et autorisations (parabel passage prévus jet pays) Garantise non valable poi non valable poi non valable poi non valable poi	représ Lieu e	pal obligit certili par ri date:	Total:	Montant	ME	B DONN	ÉES CO	MPTABLE	Code	53 Bureau d	46 Val 48 Identificatio	eur statistique n de l'entrepôt	
marques : Délai (data limita) :	spéciales / Documents produits / Destitions produits / Destitions et autorisations Calcul des impositions Calcul des impositions Calcul des impositions Garantie passage prévus (et pays) Garantie non valable pat CONTRÔLE PA	représ Lieu e	pal obligit certili par ri date:	Total:	Montant	MF	B DONN	ÉES CO	MPTABLE	Code	53 Bureau d	46 Val 48 Identificatio	eur statistique n de l'entrepôt	
	spéciales Documents produits / Decriticats et autorisations Caticut des impositions de imposition de i	représ de Phincipal de la company de la comp	pail obligit	Total:	Montant	MS	B DONN	ÉES CO	MPTABLE	Code S	53 Bureau d	46 Val 46 Val 46 Identification DE DEPART	ieur statistique n de l'entrepôt	
Cerf N 90-20	spéciales / Documents / Documents / Documents / Documents / Certificate et autorisations / Certificate et autorisations / Calcut des impositions / Calcut des impositions / Calcut des impositions / Certificate / C	représ de Phincipal de la company de la comp	pail obligit	Total:	Montant	MS	B DONN	ÉES CO	MPTABLE	Code S	53 Bureau d	46 Val 46 Val 46 Identification DE DEPART	ieur statistique n de l'entrepôt	
Nº 30-20	spiciales / Spicia	représ de Principal de la companya d	pail obligit	Total:	Montant	ME	B DONN	ÉES CO	MPTABLE	Code S	53 Bureau d	46 Val 46 Val 46 Identification DE DEPART	ieur statistique n de l'entrepôt	
crimerie PIÉPLU - 8, rue de Fontenetie - 76000 ROUEN - TÉL 38 71 57 52 CB 54 g/M* Blanz - Document applicable à compter du 1" Janvier	speciales of control o	représ de Principal de la companya d	pail obligit	Total:	Montant	ME	B DONN	ÉES CO	MPTABLE	Code S	53 Bureau d	46 Val 46 Val 46 Identification DE DEPART	ieur statistique n de l'entrepôt	Cerf



International trade explosion

Illegal trade

Key information

- Goods identification
- Origin and destination
- Value

EU operations

- Free circulation
- Tax system in EU
- Customs documents



Goods identification

Customs code
Chapter
Tariff heading
Harmonised
code

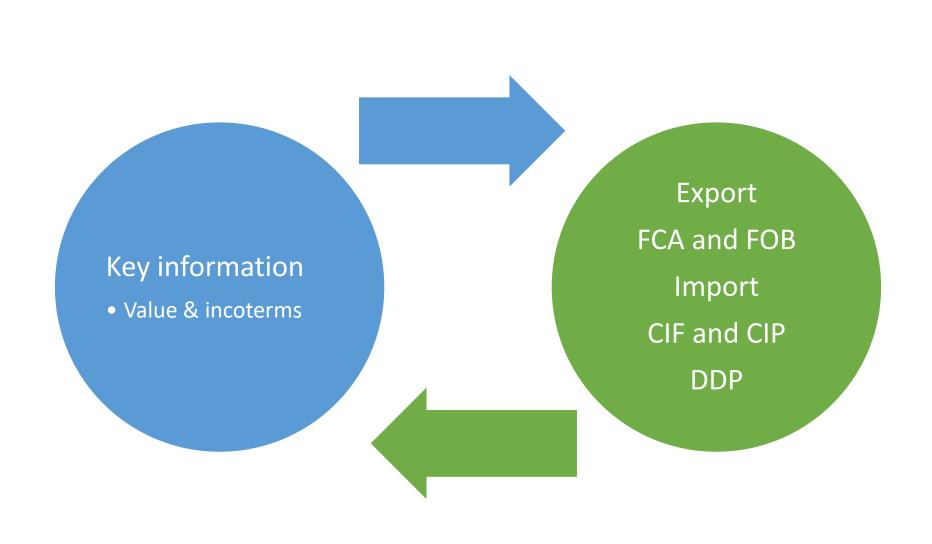


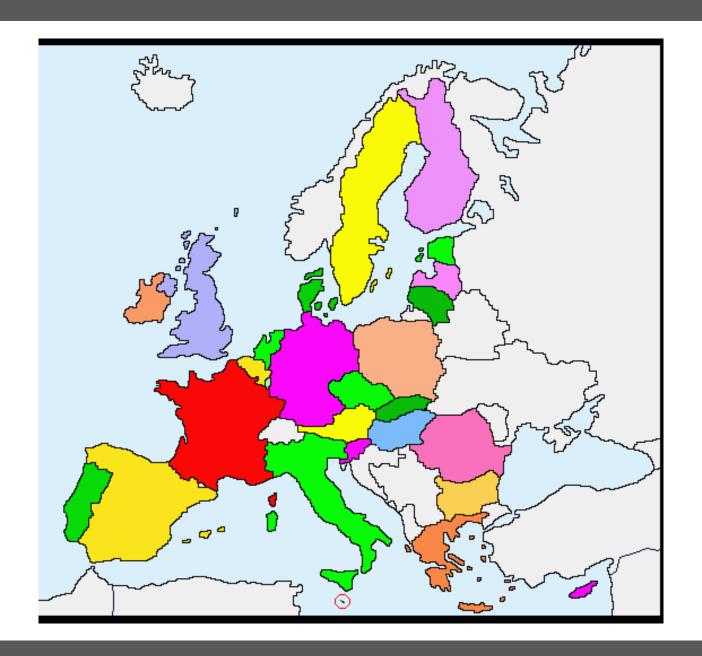
Origin and destination

Non preferential origin

Preferential origin

Final destination





RAISON SOCIALE : BABYPRAME SA

FR: 45 655 213 747

Expéditions réalisées du 1ª janvier au 31 décembre 2000 : 17 126 235 francs.

Facturation le 20 février 2001 de 150 landaus pour enfants (NC 87 15 00 10) à un client assujetti néerlandais possédant le numéro d'identification TVA : NL 787 454 197 008, pour un montant de 72 900 francs.

1 VIE . 112 707 454 157 000, pour un monate de 72 500 mones.

L'expédition a lieu le 18 février 2001 vers les Pays-Bas par transport routier. Le prix facturé inclut les frais de transport et l'assurance jusqu'à ROTTERDAM.

La déclaration d'échanges de biens doit être transmise au plus tard le 12 mars 2001 au CISD de LYON, rédigée comme suit :



Nombre de pages :

MINISTERE DU BUDGET

Direction générale des Douanes et Droits indirects

Page n°

DÉCLARATION D'ÉCHANGES DE BIENS ENTRE ÉTATS MEMBRES DE LA C.E.E.

(facultative)

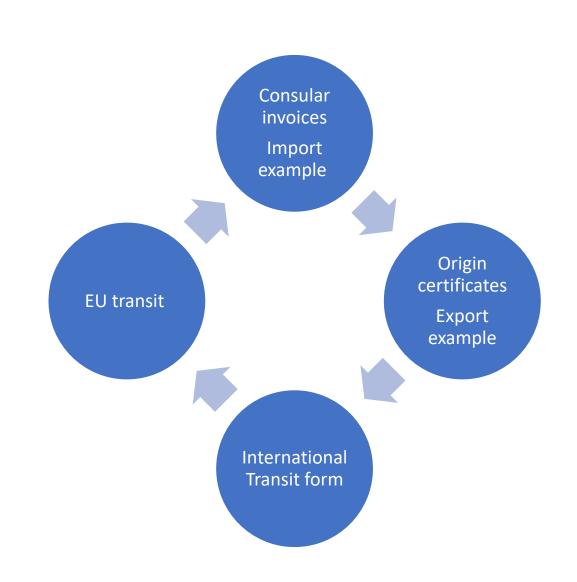
A. Période Année Mois	0 1	D. Redevable de l'information	FR 4 5	055 213 747 Numéro d'identification	E. Service
B. Flux	الناتا	Raison sociale : BABYPRAME SA		Numéro du tiers déclarant	
Introduction Expédition	x	Adresse : 16 rue des Petits Champs 17 000 LA ROCHELLE		Date, nom et signature	
C. Niveau	x 1 2	Personne à contacter : Monsieur NORMS		09/03/2001	
d'obligation	3 4	Téléphone : 05 46 00 98 17 Télécopie :		NORMS F.	(réservé à l'administration)

1	2	3	4	c)	6	7	8	9	10	11	12	13	14
N* ligne	Nomenclature de produit	Pays dest. prov.	Valeur fiscale (en francs)	régime	Valeur statistique (en francs)	Masse nette	Unités supplémentaires	Nature transaction	Conditions Ilvraison			Pays d'origine	N* d'identification de l'acquéreur C.E.E.
1	87150010	NL	72 900	21	71 050	1 200	150	11	CIP 2	3	17		NL 787 454 197 008

Référence Interne :

Make it easy: the clearance process export 8 import

Invoice, packing list
Certificates related to origin
Certificates related to conformity
Transit documents



EXPORT DECLARATION

- Key information
 - Statistical value
- Exporter
- Country of destination
- Control
 - Double use goods example

IMPORT DECLARATION

- Key information
 - Statistical value
- Importer
- Country of origin
- Control
 - Quality and sanitary
 - Duties and taxes to pay
- Access2Markets Welcome home page (europa.eu)

	A ZFANSKAVEROPITADA No. 39311803 GEODIS OVERSISAS 9 RILE FERRER 78600 LE INAVINE DR 4636 FR	1 REGIME MRN0.5FR2.300.01179.381 1 1 1 1 0.000.000.000.000.000.000.000.00
	TO SECULE S C	Enoutation to recipitate of the control of the cont
	O II Identili et religezalilidet intojen de Verapori au depart	The and department appropriate FR 11 Page of retrievals FR Sofuration includers account out reversed UNITED BEST AUTOMITTES COMPRESSION TOWNS COMPRESSION
-	A TRANSIT	
Obigra des may chandle	A18 CASTONO	2035 School our merunantee
44 Maril or	- <u> </u>	AC Declaration acressing/Document or labeloard
Control Con		
Spideres Ducemen Produkt/ Certific a	to control of the con	United Props.
FVISACIPS AUTORIO	Usual propriation of a recommendation of the second content of the	User is group. See I. in region to come to be about: Out.
FMSAGES AUTOMET	Lacra power: Lacra power: Cont. or not round read or statement: Cont. or not round read or statement or read or not round or not rou	See 6 critic robe rope (Frequent) Gir
FMSAGES AUTOMET	Land plays: Subset a rost, francorport (28 ppt 1) Co. [1] Book (20 ppt	See 6 critic robe rope (Frequent) Gir
B Street, Stock of St	Land plays: Subset of the form of the control of t	See & Extra Train-room Department Co.
B Europa, Anna Sana Sana Sana Sana Sana Sana Sana	Use of power in the particular of the particular	See 6 crite rose-open branch : Col. 10 Seet rose-sectionary (10 Indigent 1 of IU and 10 see Mortionar (10 Indigent 1 of IU and 10 see Mortionar

IRU Union Internationale des Transports Routiers

CARNET TIR*

4 volets

I.R.U. No 22300953

	ther prine mi charge par le burens de douven de départ jungs ou irobus the receptance of goods by the Customs office of departme up to and including
Délivre p	
	http://distribution.tr-prints/.nave.if.co.pg.governos.
Titulairo	man in animone and an animone property and a state of the
Holder	
-	(real, etterne, rape / anni addres, ramp())
emetrice et cechet Signature	de cette aenociation: Signature of the vice-tory of the international organization of the vice-tory of the international organization organization.
	C) HH
	A method there is the control for a surface of the first of the communication of the control of the country.
- 1	B. Paya de depart Country Countries of departure
7	2. Psys de deplication Connetry Competini of deathmation (*)
	Noisi d'arenair sulation du (ded véléculois) routeris; (¹) Registration Noisi, o'i nad vehiclo(s) s'
- 691	Corellinate) of agreement statistical violated varieties (No. and statis) (1) Corellinates) of agreement of road vehicles (No. and state) (1)
2	10. Nois) d'Identification du (des) sunternunéel (f). Identification Nois), of consumer(s) (f)
Olaserva Remark	Nors diverses

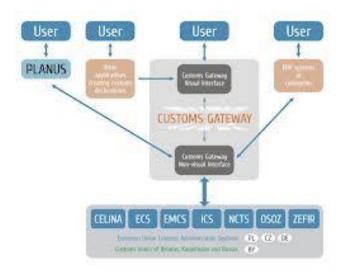
A year agreement the in Companion TOS, 1974, Administrative while the relations on the Companion Administrative Companion Physics and Associated Applications of the United National Physics Companion for Engine

N. INSTRUCTION OF STREET, SALES	1995 t		c CAF	NET TIR	kinmikil	125500		
GENEVE . GENEVE	_ '		IRU Unon Internationale					
932/010	067/00/	88	t Midded d. comed Surv. addess, parel DANZAS S.A., Ruse don Latton 1211 - GENEVE 30 SUISSE					
100/000	155/70/	88	A Paye to départ EUX GOE		6. Paye de destan	WA OUGOSLAVIE		
* Note attributed as stee CDC-224356	-Antiquista (surface)()		E. Detorieste John	a sy mandasia				
MANIFESTE DE	MARCHAN	IDISES	1					
Demogration of the state o	Pour la c	douane de	Vinne		11. Period lend din hig	In the second of the con- minutes of the con- minute of the con- lineary of the con- l		
1015 - 1024 L & S	100/0		/ 50 / 88 Beograd		500 Ke	Aplants		
1025 - 1104	50 caisse	0155/			4,000 Kg	(500 ST)		
Total des carls figurest por la recomption Particulation T. Borness de discorre VI Africo E. Busses de douere Boognad 3. Busses de douere Decognad 3. Busses de douere Decognad	90 10 80	the desirement of the control of the		- U	/ - EIN	O 1 TUANE CO 7. 4. 88 w W Southfar b		
	41315	_cst wstr	24. Contificat de séc	the ye for dea the day		7		
6. Certifical de prise en situage linu en de persona d'arcide)								
		1988	N. Contraction	ov marques d'identif	005908	150188		
C19 Statements on marginal bit	700/68	sous in No.	UR. Normbre de code		D 0 5 9 D 8	150780		
Services de prince en alterna les estados en alterna de la composição de l	7 0 0 / 6 8 20 Zoffant 1988	1988 receive the receiver	28. Nombre de colo 27. Réservoi 28. Objective on les al Venira à date	annual of the state of the stat	Nathan resourced title			
20124WF W. SN	S.HAI 7 00 / 68 Zollant Patrick 1988	04-28	III. Nombre de 200s	on Sala				
STATE OF THE PARTY	S. Free Automatical Section 1 (1) (1) (2) (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	04-28 to Thinks	1988 -05- du CARN / 0 0 5 9 0 / 0 0 0 1 5	04 CO	No G			

NOT FORGETTING
BILL OF LADING
AIRWAY BILL
Rail Way Bill

Security at stake

- -DELT@
 - Process
 - A unique door key
 - Clearing process





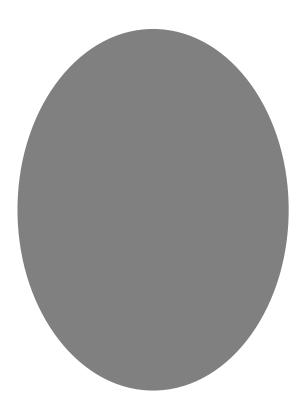


First steps about security
CSI (Container Security
Initiative)
- 24h rules
USA (100% scanningradioactivity on containers



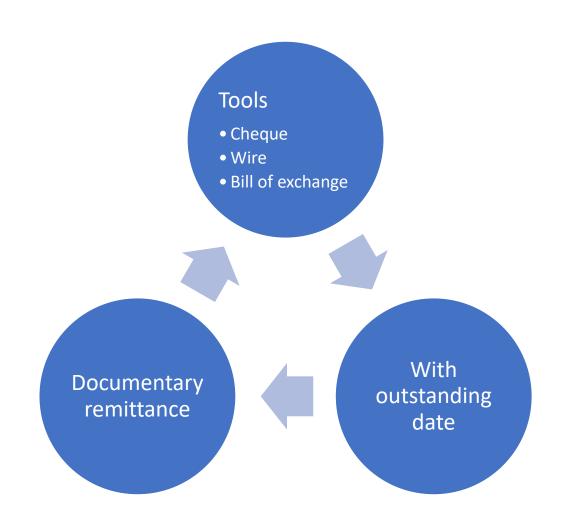
Customs quiz quiz8douane.pdf

- Tools
 - Prepaid
 - Buyer care ?
 - By wire transfer and insurance coverage
 - Not everywhere
 - Payment against documents
 - Cash against documents
 - At sight

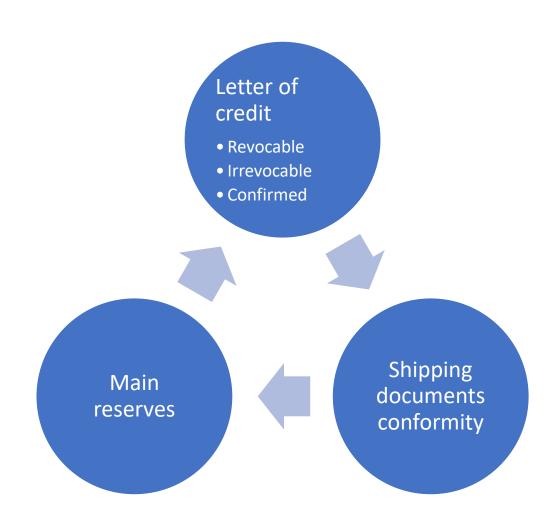


6- Payment security

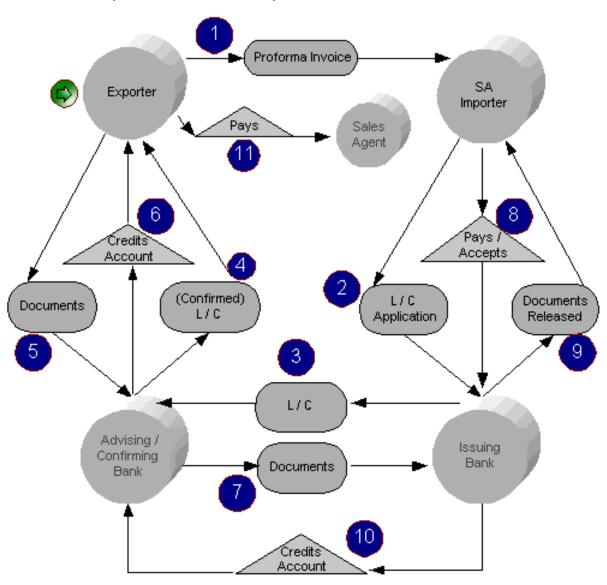
6- Payment security



6- Payment security



Revocable, irrevocable, confirmed letter of credit



What kind of documents, main dates to comply with, reserves

LETTER OF CREDIT case

COMMERCIAL BANK OF ETHIOPIA

Full name of the advising bank: Natexis Banque

Paris

We hereby open our irrevocable documentary letter of credit no 05 18671 in favour of M/s Kruger no.1 rue legras, 51100 Reims, France tél: 0326555555

For account of M/S Paul lieties & Sons Ltd PO BOX 3651 Addis Ababa Ethipia to the extent of EUR 165600 available at negotiation at sight against presentation of the following documents

Documents:

1.1. Signed original commercial invoices in five copies specifying cost and freight. All copies certified by the chamber of commerce.

Licence no 112/005444/03 indicating exchange control

- 1.2 signed original maunfacturs invoices in copies certified by the chamber of commerce
- 1.3 packing list in five copies
- 1.4 full set of clean on board ocean bills of lading and one non negotiable copy marked freight prepaid made out to order of commercial bank of Ethiopia dated

Not later than June 10, 2003 marked notify Paul Liesties & Sons (Eth) Ltd Ltd PO Box 3651 Addis Ababa

....

Case ...

1.5 one original and two copies of certificate of origin issued by copetent authority evidencing that goods are of France origin

1.6

Covering merchandise described as

Evidencing shipment of 300 cases (X 1800 BOTTLES) CHAMPAGNE KRUGER AS PER PROFORMA INVOICE DATED 24.02.03

8. DELIVERY TERMS C & F

Shipment from France

Shipment tp XXXXX DJIBOUTI VIA ADDIS ABABA

INSURANCE

Insurance policy or certificate in full set blank endorsed issued by an approved insurance on covering marine air and war risks extended to cover institute cargo clauses (all risks) WPA/FPA including theft, pilferage, no delivery, Value for shipment + %

X insurance covered locally

PARTIAL SHIPMENT are permitted

TRANSSHIPMENT IS PERMITTED BUT THROUGH ONE AND SAME BILLS OF LADING

Case ...

DATE AND PLACE OF EXPIRY OF CREDIT JUNE 25, 2003 France

All banking charges outside Ethiopia are for the account of BENEFICIARY

Please advise the Beneficiary WITHOUT your confirmation

Beneficiary's certificate is required to evidence the following conditions in the L/C

- 1. Packages to be marked PAUL THIRIES & SONS (ETH) LTD. PR3/IMP/103/03
- 2. Non negotiable copies of shipping documents should be sent directly to buyer
- 3. Transshipment/shipment to be effected by
- 4. REIMBURSEMENT INSTRUCTIONS
- 5. The negotiating bank is autorized to reimburse itself on our EURO account with YOU
- 6. Payment conditions
- 7. Original invoices and original BILLS OF LADING should indicate breakdown of the actual freight charges paid which must be supported by the CARRIER freight invoices.

Case ...

Negotiation under this L/C is restricted to FOB value of EURO 156600,00 plus –

The actual freight amount substantlated by the CARRIER freight invoices

Freight amount on BILLS OF LADING and freight invoices should be indicated in the currency of the L/C, the exchange rate of that currency against the L/C currency should be indicated

The negotiating bank must send all documents to us the first set by courier service and the second set by registered express air mail to hte following address:

COMMERCIAL BANK OF ETHIOPIA

ABABA GIORGIS BRANCH

P.O. Box 2941

Addis Ababa, Ethiopia

Except so far as otherwise expressly stated herein this credit is subject to the uniform customs and practicies for commercial documentary credit fixed by the international chamber of commerce 1993 revision brochure no 500 stop.

This telex is the operative credit instrument and the mail confirmation will follow.

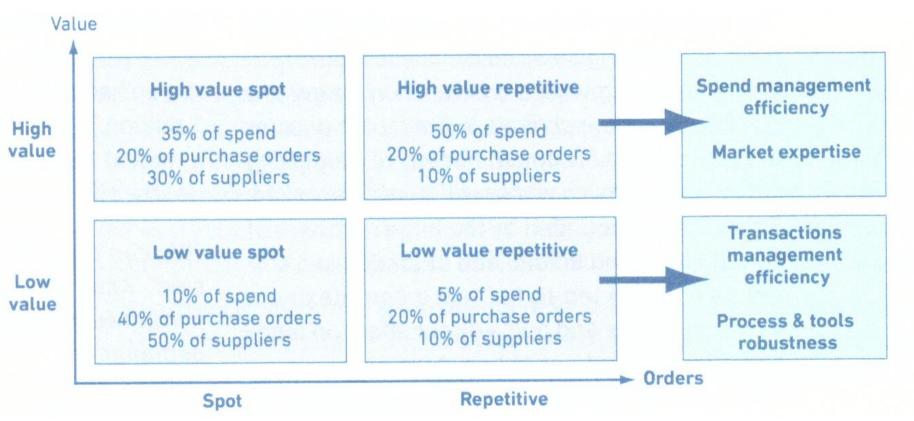
Please acknowledge receipt of this LC indicating your reference number and our L/C number for future communication.

Authorized signature

Payment quiz Quiz12bq.pdf

7-Import management

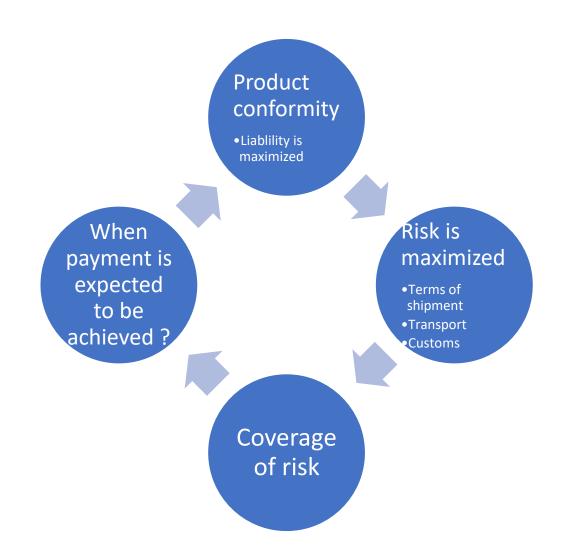
About sourcing





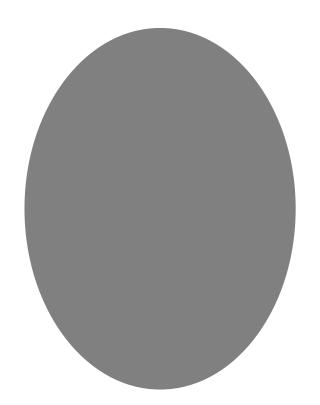
- To enlarge suppliers offer
- Some products might be unavailable on the domestic market
- Outsourcing opportunities
- For strategic purposes

7-Import management



Main situations

- Unable to deliver
- Not in conformity with the order
- Shipment
- Origin control
- Loading & Supplier export department failing



Overcost risk

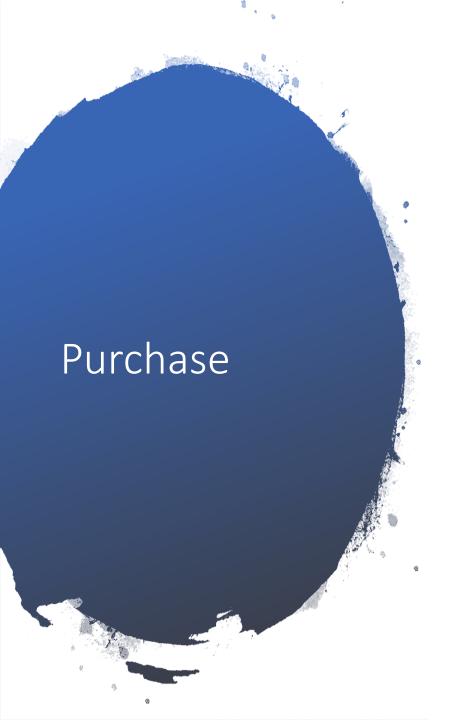


From the buyer

- Constraints (technical and others) are not taken into account
- Buying conditions are under estimated (payment)
- Insufficient risk coverage (insurance)
- Economic & political situation to be considered
- Fluctuations (raw material / currencies)
- More constraints due to Customs regulation
- All included costs to buying decision

Planning global buying process





Request has to be precise

Due to

- technical constraints
- Logistics constraints

To look for suppliers

- Specialized networks : Business France, Chamber of Commerce ...
- Call for offers
- Companies directories
- Canvassing
- Suppliers selection
- To assess capacity and reliability
- Useful to meet the supplier



- First contact
 - Identity
 - Visibility
 - Relationship level
- Offer and demand matching
- Sales conditions
- Ability to answer specific requests (for instance regulation adaptation)
- Capacity assessment
- Innovation possibilities
- reactivity

Planning method

To place the order

- Order management
- Goods conformity
- Purchaser guarantee and supplier payment
- Information follow up

Transportation

- Transport mode
- Transport operator
- Risk coverage

To meet legal requirements

- What is at stake
 - EU norms example
 - EU conformity 'CE'
 - Conformity declaration
 - EU rules examples
 - REACH for chemical substances
 - Means Reach tracking
 - ROHS for hazardous goods
 - Resulting in conformity certificate

Buyer incoterm decision

- From which place we buy
- The maximum risk is ...
- 2020 incoterms rules
- To identify precisely the place

Procurement method

Risk decision

- Kind of risk
- Value

Payment terms

• Cost and guarantee

Customs process

- Place of clearance
- Information previously received and conformity of documents
- Origin tracking

- Conditions of purchase
 - Goods : accurate information
 - Delivery incoterm and transport mode
 - Price and currency
 - Payment terms tool and mode
 - Ownership transfer till ultimate payment

- Purchasing cost
 - Direct cost
 - Sourcing cost
 - Regulation conformity and duties to anticipate
 - From EXW to DDP cost
 - Indirect cost
 - Financial and banking costs

And ... a quiz zOOM16Import.pdf