

Cluster for Logistics Conference "Logistics 2021 reloaded"



**CLUSTER
FOR
LOGISTICS**
LUXEMBOURG
ADDING VALUE IS THE KEY.

Thursday, November 11th 2021

16:00-18:30

Chamber of Commerce Luxembourg

The Conference Speakers and Panelists



Franz Fayot



Carlo Thelen



Karine Bellony



Richard Forson



Thierry Schoen



Luc Provost



Hjoerdis Stahl



Achim Taylor



Jürgen Helten



Christian Wilhelm



Malik Zeniti



Supported By

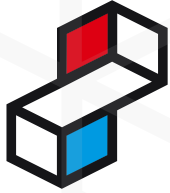


**CHAMBER
OF COMMERCE**
LUXEMBOURG
POWERING BUSINESS



**SINGLE WINDOW
FOR LOGISTICS**
LUXEMBOURG

ADDING VALUE IS THE KEY.

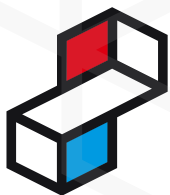


Introduction Cluster for Logistics Luxembourg



Mr. Malik Zeniti

Director at Cluster for Logistics Luxembourg



Conference Programme

- **16:00** Carlo Thelen, President at Cluster for Logistics
- **16:05** Franz Fayot, Minister of the Economy
- **16:15** Karine Bellony, Managing Partner of VAT Solutions
- **16:25** Richard Forson, CEO at Cargolux
- **16:35** Thierry Schoen, PTSG Sales director
- **16:45** Luc Provost, CEO at B Medical Systems
- **16:55** Round table: “Airfreight, Innovation & Supply Chain: Quo vadis?”
with Achim Taylor (POST Luxembourg), Jürgen Helten (Luxport Group), Richard Forson (Cargolux) and Christian Wilhelm (SHIPSTA)
Moderation by Hjoerdis Stahl, Deputy Managing Director at POST Luxembourg
- **17:40** Malik Zeniti, Director at Cluster for Logistics
- **17:50** Networking opportunity and Drink

Welcome and Introduction on relaunch expectations

The future of data driven supply chain

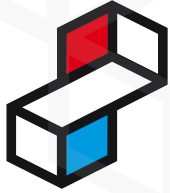
Impact of VAT law changes on E-commerce & logistics

The Post-COVID view from the airfreight sector

Post-Brexit view of supply chain in UK 2021

The global supply chain challenge for COVID-19 vaccines

The view of the Cluster for Logistics



Opening Speech

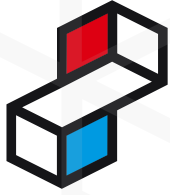


Mr. Carlo Thelen

President of the Cluster for Logistics Luxembourg

Director General at Chamber of Commerce

Welcome and Introduction on Relaunch Expectations



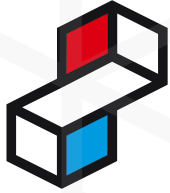
The view of the Ministry of Economy



Mr. Franz Fayot

Minister of the Economy

The future of data driven supply chain



VAT in the spotlight



Ms. Karine Bellony

Managing Partner of VAT Solutions

Impact of VAT changes on e-commerce & logistics



Logistics 2021 Post-Covid reloaded

Impact of VAT changes on e-commerce & logistics



VAT SOLUTIONS

Recent 2021 VAT changes

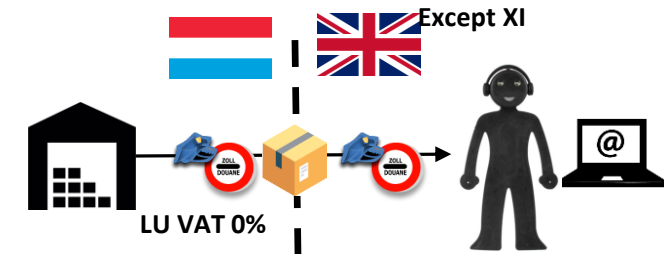
- Brexit : New VAT rules on e-commerce with the UK (1st January 2021)
- e-commerce : new VAT rules on distance sale of goods to private persons (1st July 2021)
- Logistic activities : new VAT obligations for warehouse keepers (1st July 2021)



Brexit / 1st January 2021

New VAT rules on e-commerce with the UK (1/2)

- Sales of goods dispatched to the UK are VAT exempt in Luxembourg (export) and are subject to customs declarations in Luxembourg and in the UK
- Exception : Northern Ireland (XI), where EU VAT rules remain applicable until end of 2024

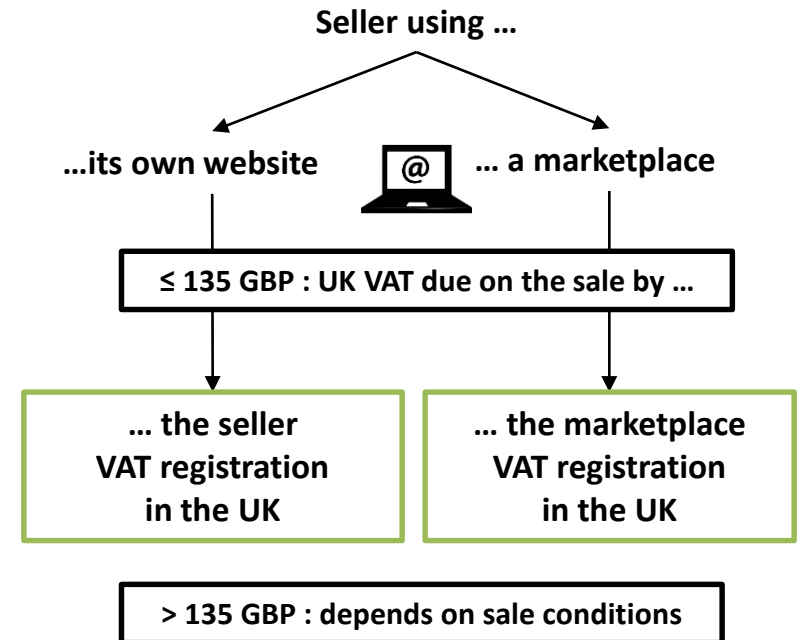


Brexit / 1st January 2021

New VAT rules on e-commerce with the UK (2/2)

Focus on sale of low value goods \leq 135 GBP

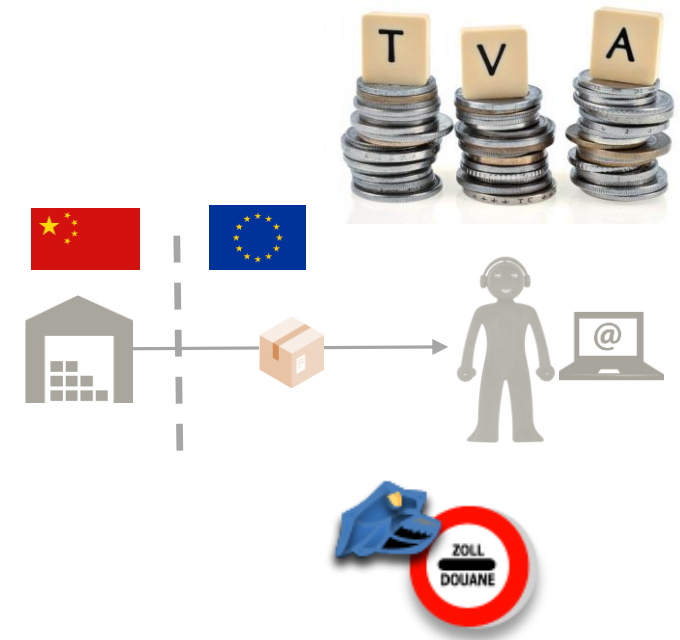
- e-commerce actors selling low value goods (\leq 135 GBP) must collect VAT on their sales to UK private persons, unless they use a third party marketplace
- Consequently, e-commerce actors selling low value goods through their own website must register for UK VAT



e-commerce / 1st July 2021

New EU VAT rules on distance sale of imported goods (1/3)

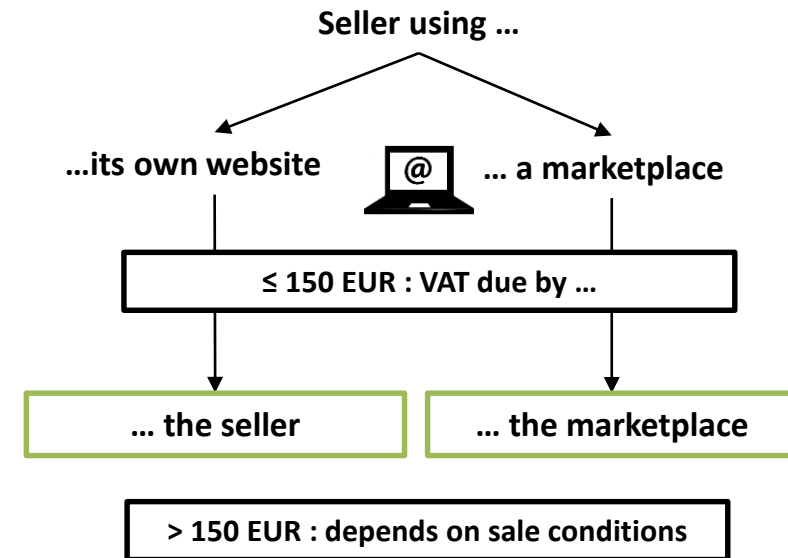
- Distance sale of imported goods are subject to VAT in the destination country
 - Whereas a VAT relief used to apply before 1st July 2021 on importation of Low Value Goods (LVG) \leq 22 EUR
- Importation of LVG triggers new mandatory customs declarations
 - Possible use of super reduced dataset



e-commerce / 1st July 2021

New EU VAT rules on distance sale of imported goods (2/3)

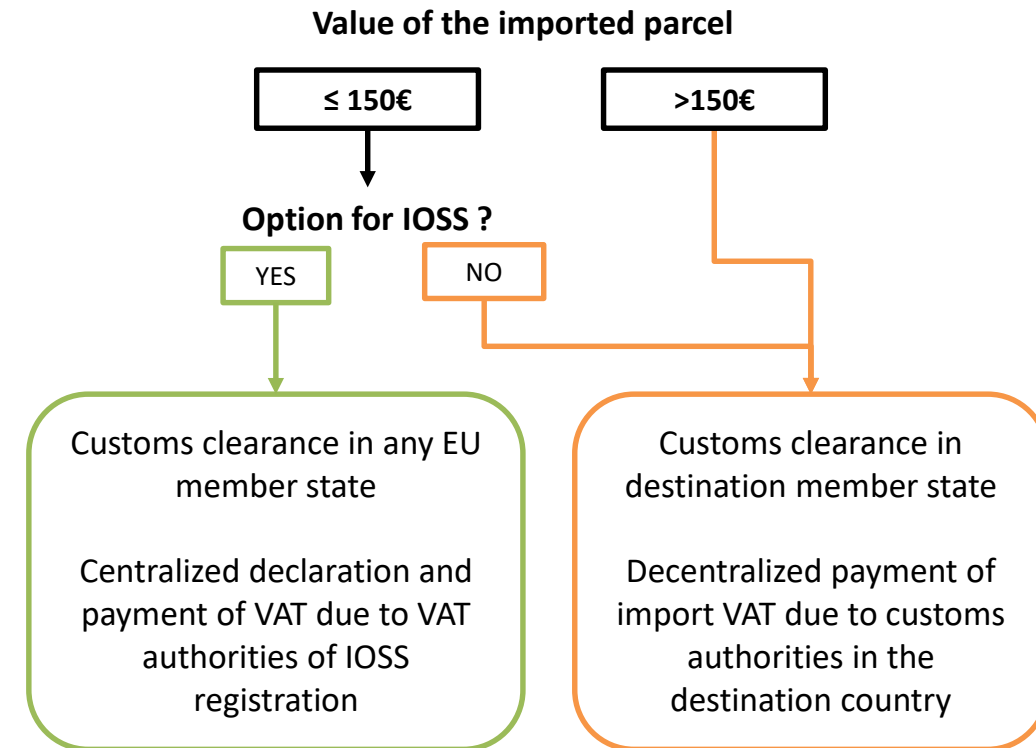
- Electronic interfaces (EI) facilitating the sale of goods on internet are liable for VAT due on distance sale of LGV ≤ 150 EUR, instead of the seller



e-commerce / 1st July 2021

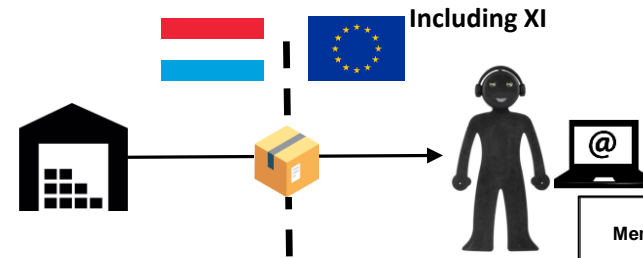
New EU VAT rules on distance sale of imported goods (3/3)

- Seller or EI can opt for IOSS (Import One Stop Shop) for LVG ≤150€
 - IOSS allows centralized declaration and payment of VAT due in every destination member state to one single member
 - VAT due is collected on the sale, not on importation, thus facilitating customs formalities of IOSS parcels
 - Parcels can be presented to customs for clearance in any EU member state



e-commerce / 1st July 2021

New VAT rules on intracommunity distance sale of goods (1/2)



- Intracommunity distance sale of goods are subject to VAT in the member state of destination, at the VAT rate applicable there

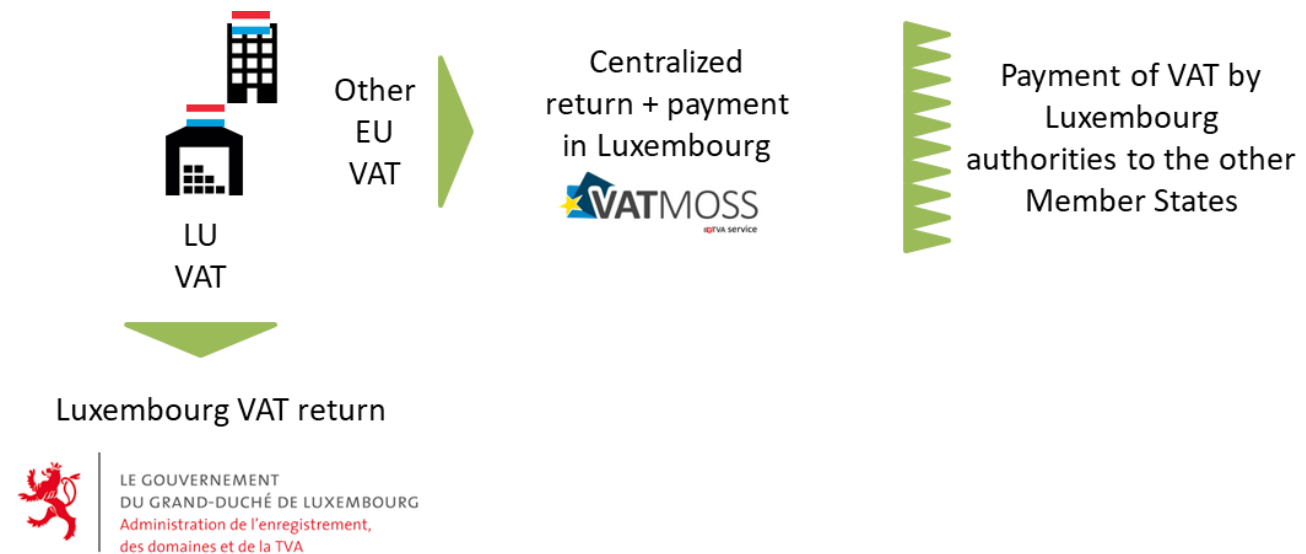
Member States	Standard Rate	Reduced Rate	Super-reduced Rate	Parking Rate
Austria	20	10 / 13	-	13
Belgium	21	6 / 12	-	12
Bulgaria	20	9	-	-
Cyprus	19	5 / 9	-	-
Czech Republic	21	10 / 15	-	-
Germany	19	7	-	-
Denmark	25	-	-	-
Estonia	20	9	-	-
Greece	24	6 / 13	-	-
Spain	21	10	4	-
Finland	24	10 / 14	-	-
France	20	5.5 / 10	2.1	-
Croatia	25	5 / 13	-	-
Hungary	27	5 / 18	-	-
Ireland	23	9 / 13.5	4.8	13.5
Italy	22	5 / 10	4	-
Lithuania	21	5 / 9	-	-
Luxembourg	17	8	3	14
Latvia	21	5 / 12	-	-
Malta	18	5 / 7	-	-
Netherlands	21	9	-	-
Poland	23	5 / 8	-	-
Portugal	23	6 / 13	-	13
Romania	19	5 / 9	-	-
Sweden	25	6 / 12	-	-
Slovenia	22	5 / 9.5	-	-
Slovakia	20	10	-	-
Irlande du Nord	20	5	-	-



e-commerce / 1st July 2021

New VAT rules on intracommunity distance sale of goods (2/2)

- In order to avoid VAT registration in each member state, the seller can opt for OSS (One Stop Shop)
- OSS allows centralized declaration and payment of VAT due in every destination member state to the Luxembourg authorities



Logistics / 1st July 2021

New VAT obligations for Luxembourg warehouse keepers (art. 70bis of the VAT Law)



If the goods stored in Luxembourg meet the following 4 cumulative conditions ...



... then the warehouse keeper shall meet the following obligations :

- They are owned by a taxable person who is established outside the European Union
 - They have been imported into Luxembourg from a third country
 - They are intended to be sold or transferred to another Member State
 - They haven't been sold nor transferred within the European Union since their introduction in Luxembourg
- Obligation to identify the owner of the goods and to ensure their identity
 - Obligation to keep at the disposal of the VAT authorities during 10 years the following information concerning the stored goods : their origin, their nature, their quantity, their holding and the identity of the owner of the goods
 - Obligation to inform by any means the owners of the goods of their VAT obligations*

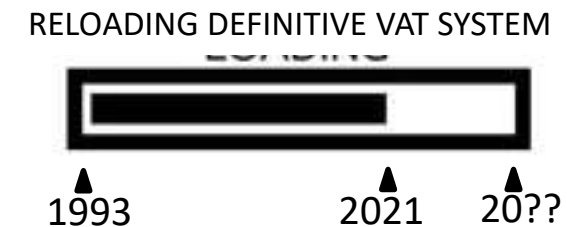
* In order to fulfil this obligation, feel free to use our [factsheet Logistics and VAT in Luxembourg](#), which can be downloaded from our website and communicated by any means to your customers, by keeping a proof of transmission



Conclusion

Work in progress !

- Stakeholders had to face major VAT changes in 2021, that significantly impacted import/export supply chains
- Further changes are still expected
 - Brexit story is not over
 - New VAT rules on e-commerce and associated OSS/IOSS declarations need to stabilize
 - EU Commission is still working on further adaptation and improvement of the VAT system

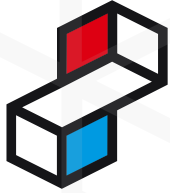


Merci pour votre attention

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L-1611 Luxembourg

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karine.bellony@vat-solutions.com





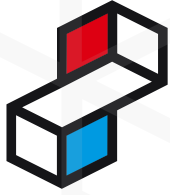
Airfreight



Mr. Richard Forson

CEO Cargolux

The post-COVID view from the airfreight sector



Brexit



Thierry Schoen
PTSG Sales dir.

Post-Brexit view of supply chain in UK

Post -Brexit view of supply chain UK 2021



Thierry Schoen

Supply chain crisis = Cut in UK manufacturing output

- Covid & Brexit combined created additional pressure on the logistics systems.
- 4 consecutive quarterly downturns.
- Staff shortages (example:100K HGV drivers required)
- Export to the EU fell by 41% | Import fell by 21%



Shortages 2021

Brexit & Covid related



Brexit has worsened UK supply chain crisis

- Following the Pandemic, Brexit has made the shortages hitting the UK economy worse compared the rest of the world.
- Changes in migration and trading regimes with the EU.
- Energy costs in the UK - creating higher manufacturing costs compared to EU countries, resulting in difficulties exporting UK made Products.
- Lack of buffer stock; particular natural gas.



Supply chain disruptions are now holding back the recovery

- Demand has recovered much quicker than supply.
- Bottleneck within supply chain run up to Christmas.
- UK Gov. - Extending Business Loan facilities.
- Delays holding back the recovery.
- Economy to be 3% smaller by 2024

Recent Opinium poll

Is Brexit having a generally good or bad impact?

■ Good ■ Bad

Salaries and wages



UK economy as a whole



Ability to import goods from the EU



Your personal financial situation



Prices in the shops



Source: Opinium interviewed 2,001 UK adults from 27 to 29 October 2021

Sustainable practices & solutions

- Safeguarding against global logistics challenges by bringing supply chains back to the UK.
- Increase in customer demand to be more sustainable and environmentally conscious.
- Reducing carbon impact on supply chain.
- Allowing short term visas for HGV drivers / Veterinarians and others.
- Reducing delivery time and promoting Made in Britain products.



Disruptors

- Gig Economy Players created more jobs than any other industry.
- Amazon created 50.000 positions within the Amazon Flex program.
- Last mile delivery with flexible workforce.
- Uber Freight offering logistics services direct from peer to corporate client.



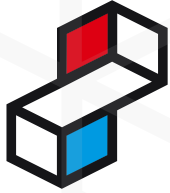
DISRUPTORS



OFFERS	
Monday 17/12	3 offers
17:45 - 21:45	
4 HRS	£52
Weybridge (DXW2) - AMZL	
17:30 - 19:30	
2 HRS	£26
Camberley - Frimley (ULO1) - PN	
18:00 - 20:00	
2 HRS	£26
Camberley - Frimley (ULO1) - PN	
Tuesday 18/12	1 offer
13:30 - 16:30	
3 HRS	£39
Theale - Reading (DRG1) - AMZL	
Wednesday 19/12	1 offer
17:30 - 21:30	
4 HRS	£52
Theale - Reading (DRG1) - AMZL	
Thursday 20/12	2 offers
REFRESH	

Thank you for your time





Cold Chain



Mr. Luc Provost

CEO B Medical Systems

The global supply chain challenge for COVID-19 vaccines



medical
systems

The global supply chain challenge for COVID-19 vaccines

Global market leader
in vaccine cold chain
for more than 40
years; Trusted
partner of global
humanitarian
organizations and
global bodies



Our products are used across the world for storing vaccines and other temperature sensitive products



B medical systems

Installed base of more than

500K+ units

across

130+ countries



Our vaccine cold chain portfolio offers solutions for the safe storage and transport of vaccines



Solar Direct Drive Refrigerators & Freezers

- Powered by solar power. Uses no batteries
- Ideal for locations with unreliable electricity
- 10 Years warranty

Ice-Lined Refrigerators & Freezers

- Powered by AC and suited for places with unreliable electricity
- Include products that can work as vaccine refrigerator, vaccine freezer and ice pack freezer
- Integrated voltage stabilizers for fighting voltage spikes

Ultra Low Freezers

- Operating temperature in the range of -86°C to -20°C
- Suitable for operations in tropical climate

Vaccine Transport Boxes

- For the safe transport of vaccines at -80°C, -30°C and 5°C
- WHO PQS Certified

Refrigerated Vaccine Transport Vehicle

- 4WD for the safe transport of vaccines, at temperatures between 2-8°C even at locations with minimal infrastructure

← Real-time Monitoring Solutions →



*Features, Warranty, CCEOP eligibility varies as per the specific product family

Our real-time monitoring systems ensure that products are monitored 24*7 irrespective of their location



RTM Data Logger Dashboard

Events/ Alarms

Summary of: Kogi-Okehi-PHC/Mat. Okaito [355855051216230]/EU-NG

TCW2000SDD1

Fridge type

Fridge temperature: 4.3° Internal temperature

Ambient temperature: 30.2° External temperature

Battery Level: 100%

Lid Opening

Temp int. (Internal Temperature Graph)

Temp ext. (External Temperature Graph)

Events/ Alarms

Date from	Date to	Alarms only
2017-11-14	2018-03-14	<input type="checkbox"/>
Item count: 14		
Local time	Type	Message
2018-03-12 00:47:25	Event	Internal temperature back to normal
2018-03-11 12:17:25	Alarm	Internal temperature is high
2018-03-10 05:45:25	Event	Internal temperature back to normal
2018-03-09 11:57:25	Alarm	Internal temperature is high conf.: 2018-03-12 08:55:57 by bmedicalenh
2018-03-09 04:33:25	Event	Internal temperature back to normal
2018-03-07 15:49:25	Alarm	Internal temperature is high conf.: 2018-03-12 08:55:58 by bmedicalenh

GPS position

Key Data Attributes

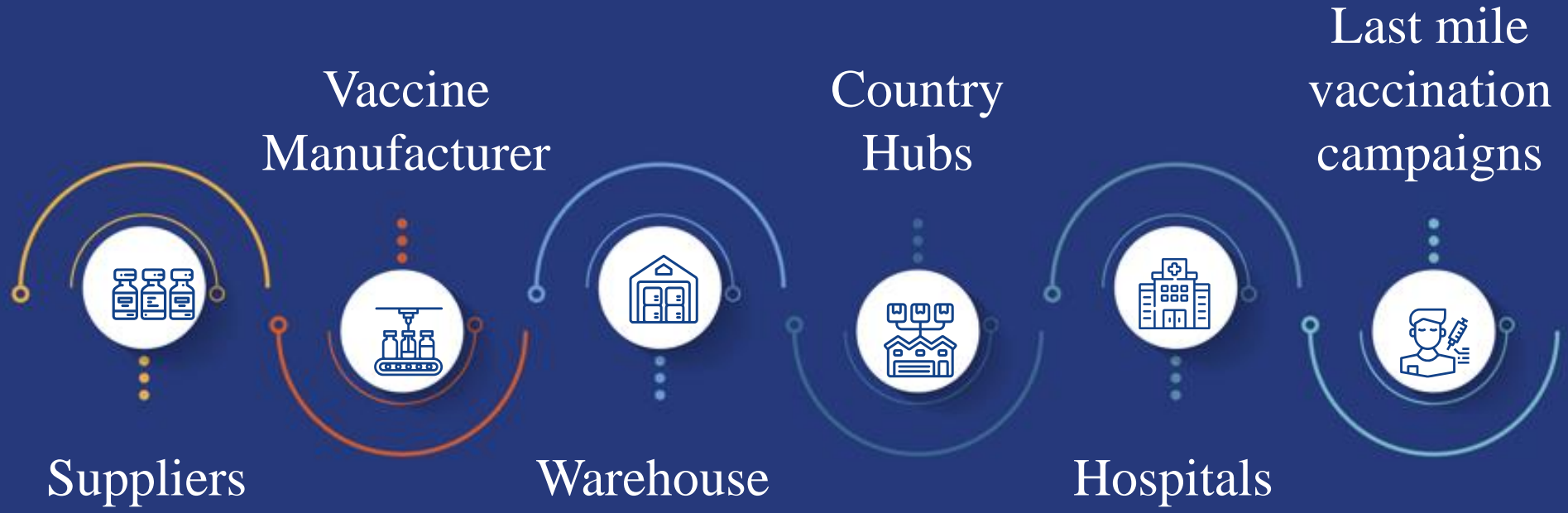


- Internal Temperature
- External Temperature (Ambient)
- Lid Opening Reader

- Battery Level
- GPS Positions
- Events/ Alarms


GPS position

VACCINE SUPPLY CHAINS ARE COMPLEX




Several players involved


Various forms of transport modes involved


Various temperature conditions

All players faced severe challenges during the COVID-19 vaccine roll out



MANUFACTURING



- Availability of materials (raw materials, consumables, fill/finish etc.)
- Need for large volume manufacturing

VACCINE DELIVERY



- High demand for vaccine cold chain units
- Last-mile vaccine distribution challenges
- Real-time monitoring of vaccines

LOGISTICS













- Container and trucks shortages all over the world
- Port congestions due to port closures (Covid related) and other factors(blocked Suez canal, weather phenomenon etc)
- Air freight shortages due to lack of flights

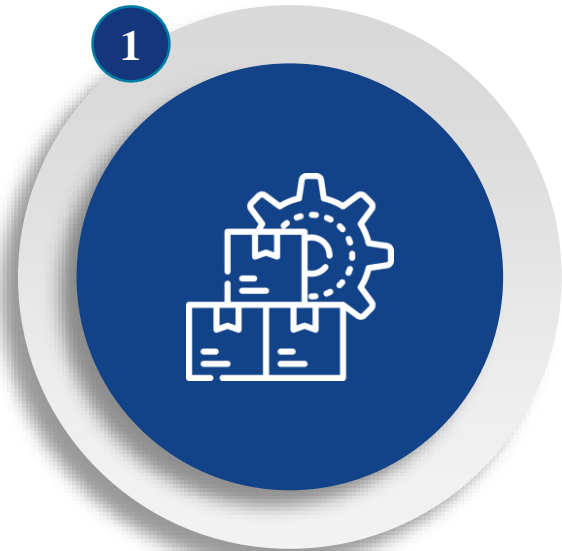
Challenge with headcount

Increased Lead Times

The varying temperature profiles of various COVID-19 vaccines, further aggravated the logistical challenges

	Dosage	Storage Temperature
 Moderna	2 Doses	-50°C to -15°C, 2-8°C (30 days)
  Pfizer/ BionTech	2 Doses	-90°C to -60°C <i>Purple caps: 2-8°C (31 Days); -25°C to -15°C (2 weeks)</i> <i>Orange caps: 2-8°C (10 weeks)</i>
 Oxford/Astrazenca	2 Doses	2-8°C (6 months)
 Johnson & Johnson	1 Doses	2-8°C -25°C to -15°C
 Gamaleya	2 Doses	2-8°C (3 months), -28°C (2 Years)
 Novavax	2 Doses	2-8°C (6 months)
 Sinopharm	2 Doses	2-8°C
 Sinovac	2 Doses	2-8°C
 Bharat Biotech	2 Doses	2-8°C

B Medical Systems also faced unprecedented supply chain challenges



Increased Demand For Products

- Various product volumes
- Temperature profiles



Shorter Lead Time Requests

- Countries required immediate delivery



Need for more headcount

- HC requirement across departments



Increase in warehousing space

- Longer supplier lead times forced us to pre-order raw materials /stock piling

B Medical Systems optimised several levers to meet these challenges



1 Infrastructure

2 Products

3 Raw Materials and Suppliers

4 Logistics Optimisations

5 HC



New factory extension and optimisation of the existing production space. Capacity expansion by 2x for vaccine cold chain and 5x for ultra-low freezers

2

Product Developments and Optimizations

Ultra-Low Freezers	Vaccine Refrigerators and Freezers	Refrigerated Vehicle (in collaboration with Toyota)	Real Time Monitoring Systems	Transport Boxes
<ul style="list-style-type: none">Temperature Range of -86 °C to -20°CSmall volume modelsExtended operational temperature range	<ul style="list-style-type: none">Multi-mode units: Refrigerator/ freezer (-25 °C to +8°C)New volumes	<ul style="list-style-type: none">Last mile delivery of vaccinesWorld's first WHO PQS prequalified vehicle	<ul style="list-style-type: none">New and optimized real time monitoring systems	<ul style="list-style-type: none">Operational range of -80°C, -30°C and +5°C

Several new products introduced to the market. Offered versatility to the customers by providing products that can store vaccines at different temperature ranges

3

Raw Materials and Suppliers

- Diversified the supplier base: Dual sourcing across every SKU
- Secured long term and consistent availability through blanket POs
- Selected the high runners and stockpiled the raw materials

4

Logistics

- Optimised the internal warehousing space (For raw materials)
- External warehouse for finished goods (Kuehne + Nagel)
- Digitalisation (Shipsta, EasyCargo etc)

5

Headcount

- HC grew by 61% during Aug'20-'21. Thanks to the local support

What worked for us?

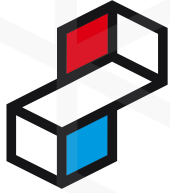
- ✓ The support from the Govt of Luxembourg
- ✓ The Luxembourgish Business Ecosystem: Suppliers, Vendors and Partners
- ✓ Agile and Flexible supply chain
- ✓ Organisational Flexibility



B

medical
systems

Thank You



Round table



Moderation by Hjoerdis Stahl, POST Deputy Managing Director

“Airfreight Innovation & Supply chain: Quo vadis?”



Achim Taylor (POST)



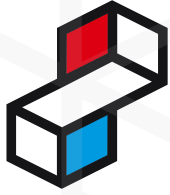
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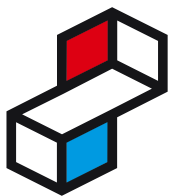


Conference Recap



Malik Zeniti, Manager C4L

The view of the Cluster for Logistics



Challenges of the logistics industry



Integrated last-mile delivery

- Customer-orientation
- Omni-channel, cold chain, overnight delivery
- Flexibility, Accuracy & Rapidity
- Prepared to react to volatility



Digitalization in logistics

- Process optimization through TMS
- Platform integration
- Logistics 4.0



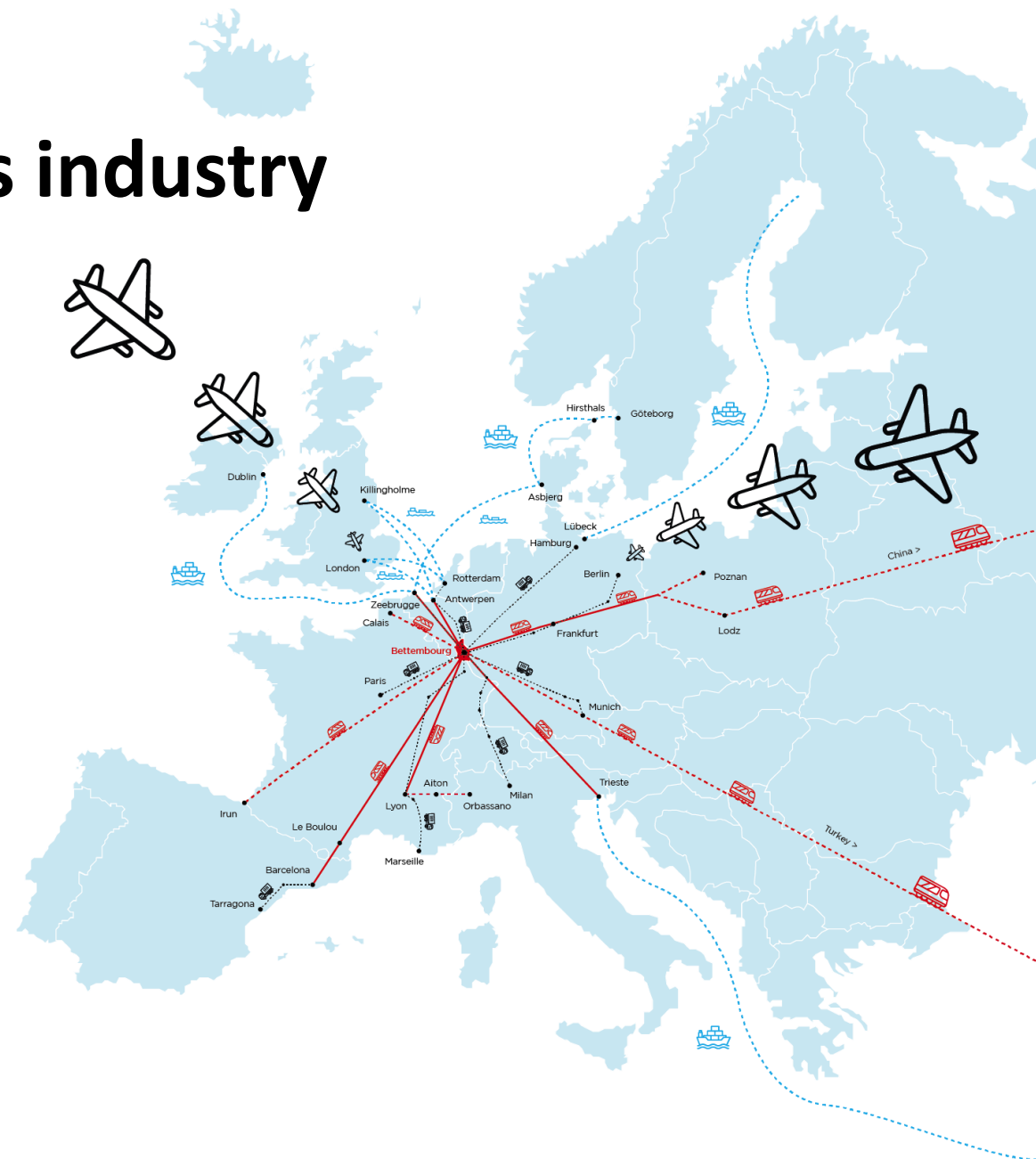
Sustainable logistics

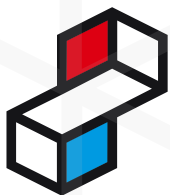
- Low-carbon transport driven by international regulations (COP24)
- eco-friendly trucks and light trucks



Workforce and job market

- Training of talented logistics experts who can help shape this change
- Lack of truck drivers
- Increasing wages and competition for workforce, working hours, safety & security





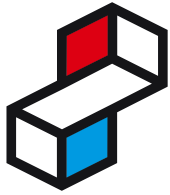
3rd Luxembourg – Poland Business Conference



CLUSTER FOR LOGISTICS

AGENDA

12.00 – 14.00	Lunch at the Polish Embassy in Luxembourg
14.30 – 16.00	Meeting with CFL Multimodal in Bettembourg
17.15 – 18.00	Registration
18.00 – 18.30	Welcome speeches <i>Welcome by:</i> H.E. Piotr Wojtczak, Ambassador of the Republic of Poland in Luxembourg Artur Sosna, President of the Luxembourg-Poland Chamber of Commerce Carlo Thelen, Director Chamber of Commerce of Luxembourg <i>Keynote speech by:</i> Representative of Minister of the Economic Development, Labour and Technology of the Republic of Poland H. E. Mr Franz Fayot, Minister of Economy of the Grand Duchy of Luxembourg
18.30 – 20.00	Panel discussions 1st panel: European Green Deal - Contribution of a Dual-Hub Strategy between Poland and Luxembourg <i>Introduction:</i> Pawel Stelmasczyk – Policy Officer, DG Move, European Commission, Brussels <i>Moderation:</i> Malik Zeniti – Director of Cluster for Logistics, Luxembourg <i>Panelists:</i> Pawel Stelmasczyk – Policy Officer, DG Move, European Commission, Brussels Barbara Chevalier – Director Strategy & Business Development, CFL multimodal Teodor Łukasz Kula – Chief Business Development Officer, Done Deliveries company. 2nd panel: Logistics & Supply Chain challenges - digitalization <i>Introduction:</i> Philippe Hemard – Founder & Change Enabler, PHC <i>Moderation:</i> Marianne Hoffmann – Manager at Ministry of Economy of the Grand Duchy of Luxembourg, DG Industry, New Technologies and Research <i>Panelists:</i> Philippe Hemard – Founder & Change Enabler, PHC Prof. Dr Benny Mantin – Professor and the Director of the Luxembourg Centre for Logistics and Supply Chain Management (LCL) at the University of Luxembourg Rafal Brzoska – CEO, Interger.pl / Inpost Group Witold Ferenc – Founder, Open Checkout, Inc
20.00 – 20.30	Conference summary & conclusions
20.30 – 22.00	Networking



Podcast

Logistics Conversations



C4L Podcasts Logistics Conversations

Listen via www.c4l.lu/podcast

PODCAST #01

GLOBAL DISTRIBUTION & VACCINE COOL CHAIN

LUC PROVOST
CEO | B Medical Systems

PODCAST #02

NACHHALTIGKEIT IN DER INDUSTRIE

Peter STADLER
Former CEO | Kronospan Luxembourg

PODCAST #03

TEACHING & OPEN CAREERS IN LOGISTICS

Ihssam HAIBA
Ex-Panalpina

PODCAST #04

PROCUREMENT IN SUPPLY CHAIN

Serhiy PALAMAR
Managing Partner Sourcity

PODCAST #05

LOGISTICS INVESTMENTS IN LUXEMBOURG

Axel QUADT
Managing Director Schenker Luxembourg

PODCAST #06

CONTRACT LOGISTICS IN SUPPLY CHAIN

Tobias JERSCHKE
Managing Director Kuehne + Nagel Belux

PODCAST #07

AIRFREIGHT AND INNOVATION

RAM MENEN
Former Divisional Senior Vice President Cargo Emirates Group

PODCAST #08

INDUSTRY AND SUPPLY CHAIN

Michelle DETAILLE
Administrateur délégué ALIPA Group

PODCAST #09

MAKING BUSINESS IN CHINA

Vincent HIEFF
Luc DECKER
No SHI

PODCAST #10

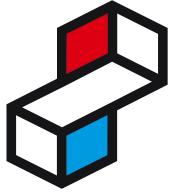
AUSBILDUNG DIPLOM-TECHNIKER AN DER LOGISTIK

Jennifer KLAUTSCH
Exploitante CFL logistics

PODCAST #11

GLOBAL COOLCHAIN DISTRIBUTION FOR COVID AND POLIO

Luc PROVOST
CEO | B Medical Systems
Tom DENTZER
CSO | Luxembourg Health Directorate



12 Podcasts in 2021

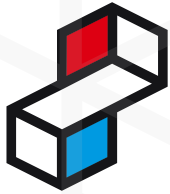
New Podcast “Nachhaltige Logistik im Mertererter Hafen” (German)

PODCAST 
#12

**NACHHALTIGE
LOGISTIK IM
MERTERTER
HAFEN**


Jürgen
HELTEN
Geschäftsführer |
Luxport Group

 **CLUSTER
FOR
LOGISTICS**
LUXEMBOURG
ADDING VALUE IS THE KEY.



New Members

Following companies have acquired a C4L membership for 2021



Premium Members



medical systems

Vaccine coolchain & protection Procurement process optimization



SOURCIFY

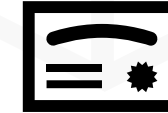


Buildings for Business

Warehouse and Parking Buildings
CLUSTER FOR LOGISTICS



Performance improvement and change management



Company Members



Road transportation & logistics



Global Logistics

Logistics, Air Freight, Sea Freight, Time Critical, Road



Porcelaine mfg. & trade



Lawyer company



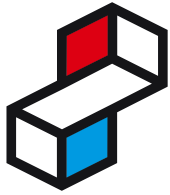
Global container shipping company



Express solutions



Fulfillment Service



Green Logistics

Lean and Green Awards 2021

Program Lean & Green Awards 2021



Opening Speech
Mr Carlo Thelen
Luxembourg Chamber of Commerce



Welcome Speech
Mr Malik Zeniti
Cluster for Logistics Luxembourg



Keynote Speech: Freight transport - sustainability challenges and the role of Powerfuels (RFNBOs)
Mr Stefan Siegemund
German Energy Agency - DENA



NL Testimonial 3rd L&G Star
Mr Henk Van der Wal
Van der Wal Logistics



Guest Speech
Mr Claude Turmes
Minister of Energy and Spatial Planning

Lean & Green Award Ceremony 2021

Lean & Green Label



Lean & Green 1st Star

CLUSTER FOR LOGISTICS

LUXEMBOURG

2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Mobilité
et des Travaux publics

Département de la mobilité
et des transports

CLUSTER FOR LOGISTICS

Fit for 55



Background Information

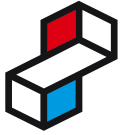
In July 2021, the Commission presented the '**Fit for 55 package**' – a set of proposals and initiatives whose aim is to revise and update EU legislation to align it to the EU's 2030 and 2050 climate goals.

The package was presented to EU environment and climate ministers at an **informal meeting under the Slovenian presidency** on 20-21 July. Ministers welcomed the package and exchanged views on some of its elements. EU ministers exchanged views on the proposed package during an **informal meeting** in Slovenia in July 2021.

This page includes information on:

- what the Fit for 55 package is
- what the package includes
- the role of the Council

[Fit for 55 \(background information\)](#)



Fight Climate change with Technology: Ecoliners



Example from Trier to Mayen: “Aus 3 mach 2” on <100 km
Cardboard manufacturer with multiple plants in D,NL

- Saves 60-80 000 €uro per year with one Eco-liner
- Saves 32'000 kg CO2 per year or 15-25% CO2
- Saves 10'000 l of Diesel /year

Video www.c4l.lu/ecoliner



CLUSTER

PODCAST

SWL

LEAN & GREEN

YOUNG PROFESSIONALS

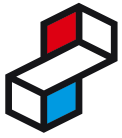
MEMBERS

EVENTS

„AUS DREI MACH ZWEI“ - EINE NACHHALTIGE CO2 MINDERUNG AUF KURZSTRECKEN OHNE ALTERNATIVE

Das Beispiel des Einsatzes eines Lang-LKW der Fa. Brohl aus Föhren im Video ist frappierend. Der umweltfreundliche Eco-liner oder Lang LKW mit bis zu 20% CO2 Einsparung kommt in Deutschland, Belgien und den Niederlanden dort zum Einsatz, wo keine umweltfreundlichere Alternative besteht. Der LKW- Fahrer-Mangel wird damit etwas erleichtert und die CO2 Emissionen nachhaltig gesenkt und damit die Wettbewerbsfähigkeit des Handels und der Industrie unterstützt. Die Industrie und Logistikbranche plädiert wie in Belgien oder Deutschland, für eine selektive Zulassung des Einsatzes von Lkw mit einer Länge von 25,25 Metern auf einer Posthvlstle für Kurzstrecken unter 150 km oder mit einem Multimodalen Hub als Ziel zu prüfen. Die Regierung in Luxemburg steht mit dem europäischen Fit-for-55 Programm kurzfristig vor einer Mammutaufgabe und genauso in Zugzwang wie die nächste Bundesregierung.





Investments into warehouses & Solar Energy Eurohub Center Contern

Contract Logistics Luxembourg

Campus Contern



From 04/11/2019



Contern 1

26.000 sqm

- Multi-Customer site
- Refrigerated & Pharma X-dock
- 24/7 Emergency Spareparts activities
- Full service (Air, Sea, Overland, Contract & Integrated Logistics)

Contern 2

46.900 sqm

- Racking & mezzanine setup
- New building since 2017
- Tapa-C compliant
- Oversized & Custom pallet capabilities (up to 25 Tonnes)

Contern 3

20.000 sqm

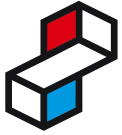
Global Logistics

92.000 sqm

+700 Specialists

10 km To Lux Airport

3 Locations



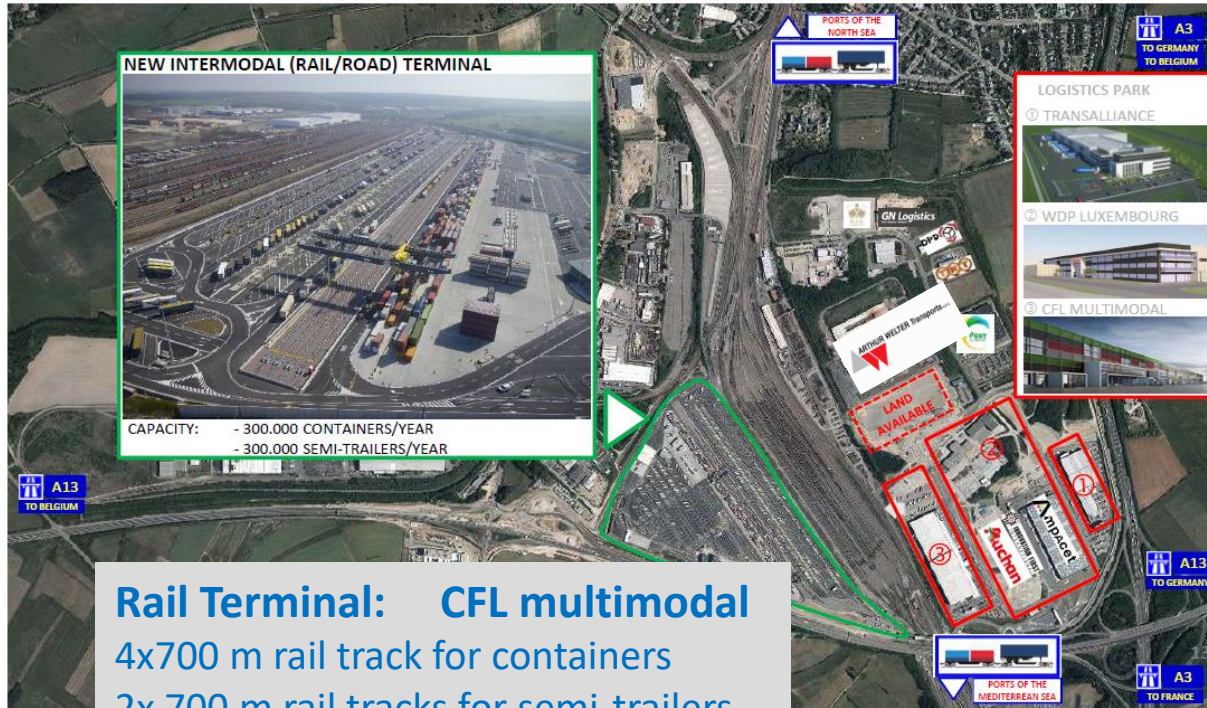
Investments into warehouses Eurohub South Bettembourg Dudelange

Transalliance Luxembourg



LOGISTICS HUB LUXEMBOURG

EUROHUB SOUTH – A NEW MULTIMODAL LOGISTICS PLATFORM



Rail Terminal: CFL multimodal
4x700 m rail track for containers
2x 700 m rail tracks for semi-trailers



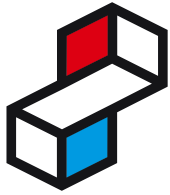
Nouvel entpôt multi clients
20 000 m²
Disponible Septembre 2022

Entrepôt multi clients
15 000 m²
E-commerce
Industrie
Cosmétique
40 FTE



TRANSALLIANCE
Siège social
2 500 m²

Freight village :
Over 200'000 sm warehouses for value adding activities
Investments by Arthur Welter, RAK, CFL mm, Transalliance



Cluster for Logistics Luxembourg

Workforce and Jobmarket

DT Logistics Program since 2015



Schools

1. Lycée Technique de Bonnevoie
2. Lycée Technique de Lallange



External Logistics Experts

C4L employs in collaboration with the MENJE 4 external logistics experts which give the following courses in the program:

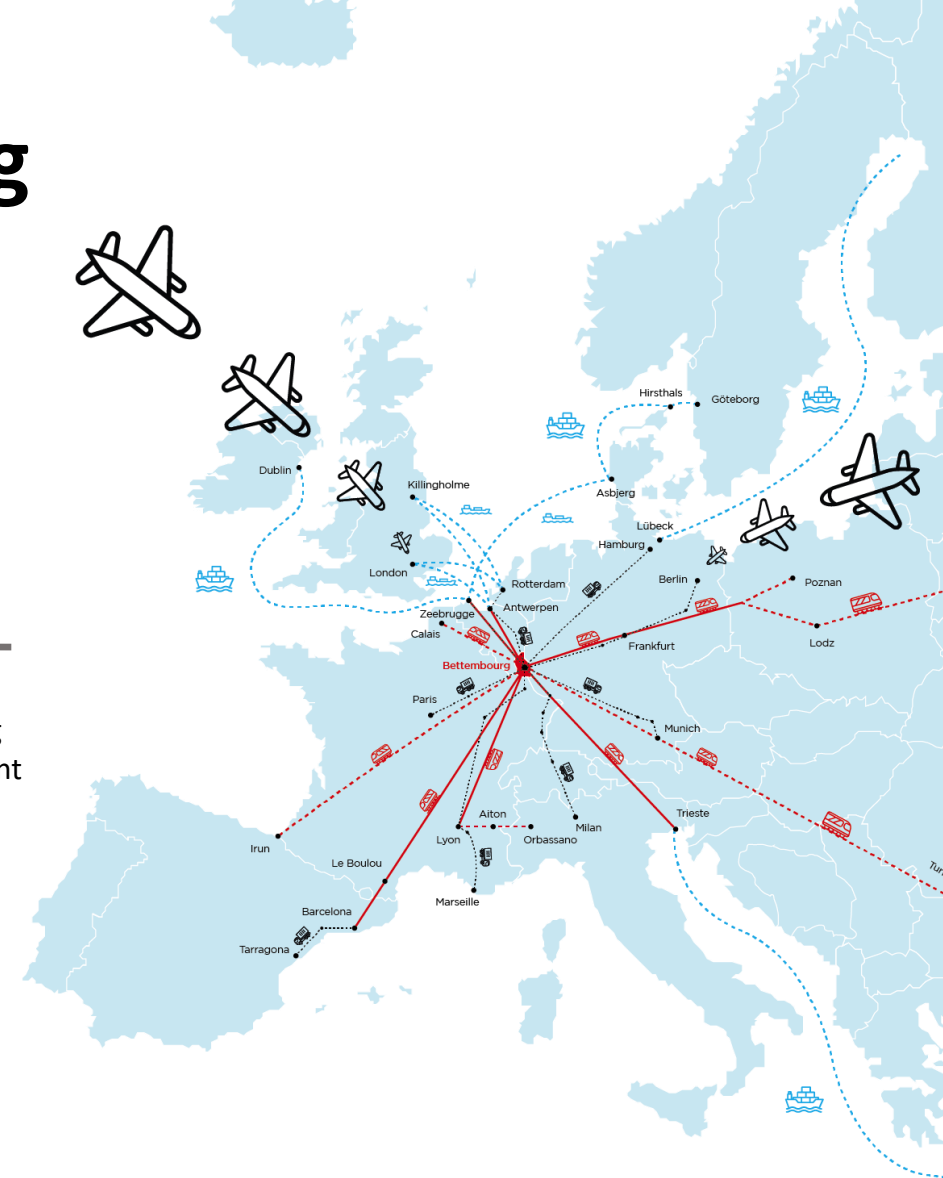
- Route
- Maritime
- Aérien
- Rail
- Transport combiné

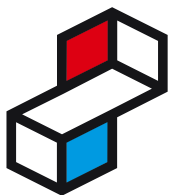


DT Logisticians

Profile of a DT Logistician:

- Transportation Planning
- Warehouse Management
- Customs clearance
- ...





New Talents

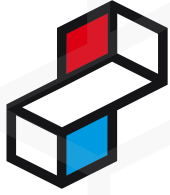
New Logistics Technicians were awarded in October 2021

We love logistics
Best DT Logistics 2021



Philippe Scholten
Logistics Development Advisor
Knowledge sharing & Green Logistics

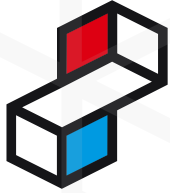




A big thank you to our partners



CLUSTER FOR LOGISTICS



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