



**CLUSTER  
FOR  
LOGISTICS**

LUXEMBOURG  
ADDING VALUE IS THE KEY.



**TOTAL**  
COMMITTED TO BETTER ENERGY

**CHAMBER  
OF COMMERCE  
LUXEMBOURG**  
POWERING BUSINESS

# Clean Fuels in Transportation

Thursday, 25<sup>th</sup> March 2021

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Cluster for Logistics Luxembourg

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ADDING VALUE IS THE KEY.

SINCE 2009



# Conference Rules & Guidelines

## Terms & Conditions Visio-conference

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**The conference will start at 10:00 am CET.**

**Please check if your speakers are on.**

**Please MUTE your microphone and DISCONNECT your camera to maintain quality of connection.**

**For questions please use the CHAT function in MS TEAMS.**

**Please be aware that we will record this call.**

**Participants are informed that this event is being recorded (sound and/or video image) and is likely to be broadcast live or after the event. The purpose of the recording, and if any, is to communicate the event (publication and/or dissemination in the various communication media of the Cluster for Logistics such as website, newsletter, social networks, channel on a video sharing platform etc.).**



# Cluster for Logistics Luxembourg

Luxembourg's logistics cluster since 2009



## Cluster for Logistics Luxembourg

federates public actors & private companies to drive the sector since 2009



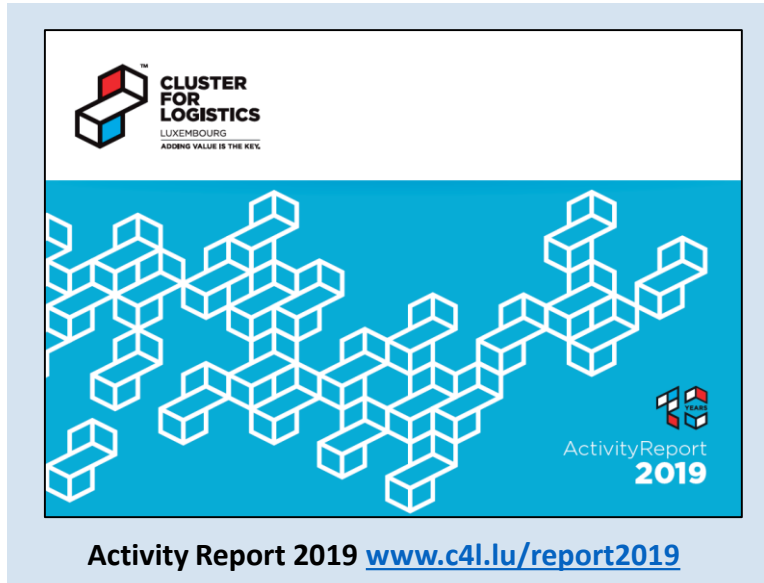
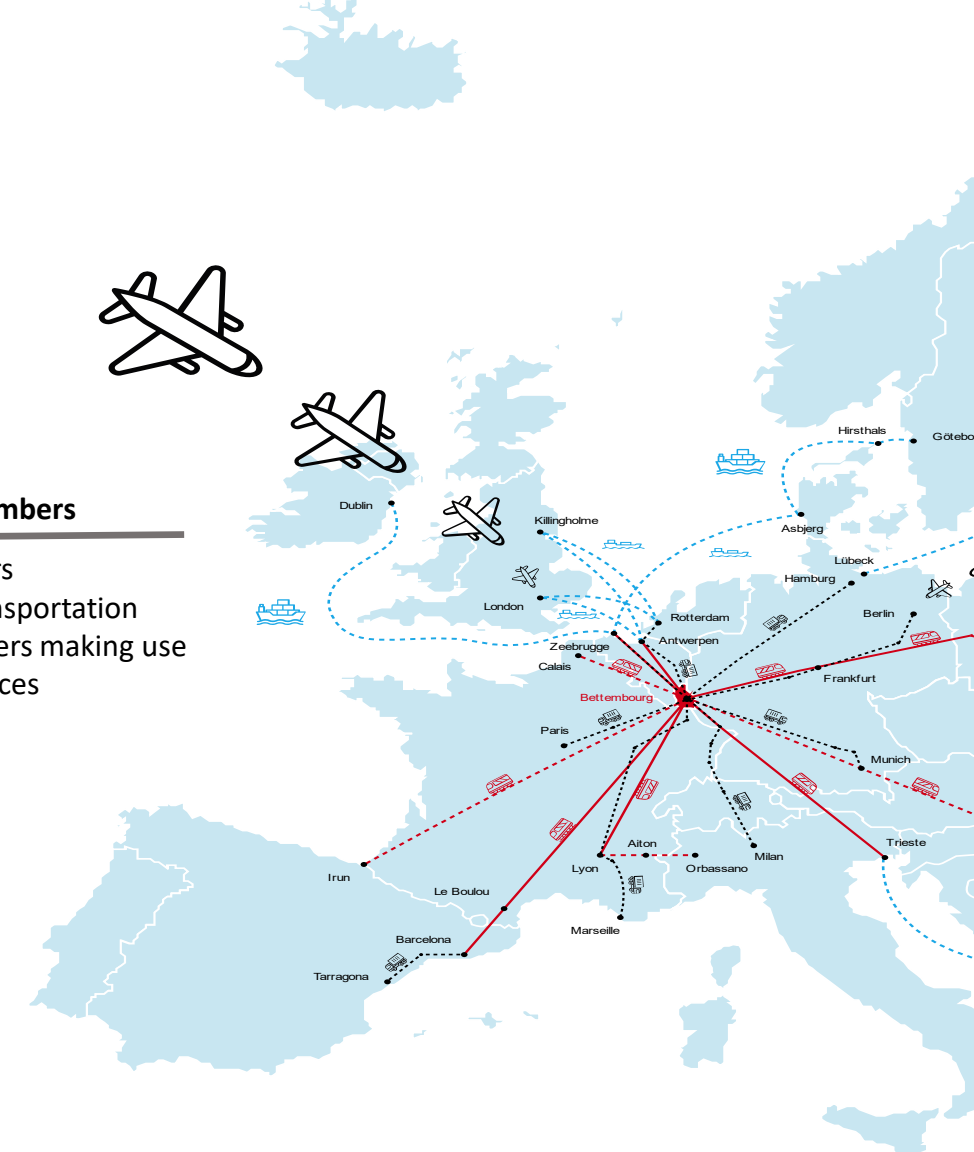
## Mission

Support Luxembourg's strategy to reinforce logistics and global supply chain  
**Adding Value is Key**



## Network of Members

100+ members  
focus on logistics & transportation companies as well as shippers making use of logistics services



Activity Report 2019 [www.c4l.lu/report2019](http://www.c4l.lu/report2019)



# Cluster for Logistics Podcast: "Logistics Conversations"

**LISTEN TO THE C4L LOGISTICS CONVERSATIONS**



Stories and topics about supply chain and logistics managers in a bi-weekly podcast

[www.c4l.lu/podcast](http://www.c4l.lu/podcast)



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**PODCAST #01**



**GLOBAL DISTRIBUTION & VACCINE COOL CHAIN**



**Luc PROVOST**  
CEO | B Medical Systems



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**PODCAST #02**



**NACHHALTIGKEIT IN DER INDUSTRIE**



**Peter STADLER**  
Former CEO | Kronospan Luxembourg



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**PODCAST #03**



**TEACHING & OPEN CAREERS IN LOGISTICS**



**Ihssam HAIBA**  
Ex-Panalpina



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**PODCAST #04**



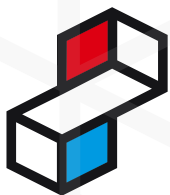
**PROCUREMENT IN SUPPLY CHAIN**



**Serhiy PALAMAR**  
Managing Partner Sourcify



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# Clean Fuels in Transportation - Agenda

10:00 – 10:05

**Welcome Note by Mr. Carlo Thelen, *President of the Cluster for Logistics Luxembourg & Director General at Chamber of Commerce***

10:05 – 10:15

**Dr. Félix Urbain, *Senior Innovation Consultant at Nordic Innovators P/S* - An Introduction to hydrogen as an alternative sustainable fuel**

10:15 – 10:20

**Mr. Philippe Scholten, *Logistics Development Advisor at Cluster for Logistics Luxembourg* - Lean and Green: Alternative fuels as part of the sustainable logistics certification program in Luxembourg**

10:20 – 10:40

**Mr. Mark Freymüller, *CEO Hyundai Hydrogen Mobility* - Sustainable distribution with Fuel Cell trucks – A reality in Switzerland**

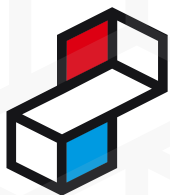
10:40 – 11:00

**Dr. Manfred Schuckert, *Head of Automotive Regulatory Strategy - Commercial vehicles at Daimler AG* - Zero Emission Road Freight – Daimler Truck's View**

11:00 – 11:10

**Minister Claude Turmes, *Minister of Energy and Spatial Planning of Luxembourg* - Emission-free mobility and related infrastructure, Luxembourg's strategy**

**Round Table: Green Logistics, the end of Diesel?  
What are the options in transportation for a more sustainable  
future?**



# Clean Fuels in Transportation – Speakers



**Dr. Félix Urbain**  
Senior Innovation Consultant at  
Nordic Innovators P/S



**Mr. Philippe Scholten**  
Logistics Development Advisor at  
Cluster for Logistics Luxembourg



**Mr. Mark Freymüller**  
CEO Hyundai Hydrogen  
Mobility








**Dr. Manfred Schuckert**  
Head of Automotive  
Regulatory Strategy -  
Commercial vehicles  
Daimler AG



**Mr. Claude Turmes**  
Minister of Energy and Spatial  
Planning of Luxembourg



# Lean & Green Program

-  European-wide sustainable logistics certification program launched by a Dutch association called *Connekt* in 2008 & adopted by the Cluster for Logistics Luxembourg in 2014 as a national host
-  Goal: Motivate companies to adopt sustainable logistics practices by reducing their CO<sub>2</sub> emissions from transport & logistics activities by at least 20% within 5 years based on a defined reference year (can backdate up to 3 years)
-  Elaboration of individual action plans including measures that allow to reshape logistics activities, all while defining potential costs and CO<sub>2</sub> emissions savings
-  European level: +600 Lean & Green companies: saved around 2,5 million tonnes of CO<sub>2</sub>
-  Luxembourg level: 12 Lean & Green participants (+3 joined in 2021)



# Lean & Green CO<sub>2</sub> Reduction Measures\*1

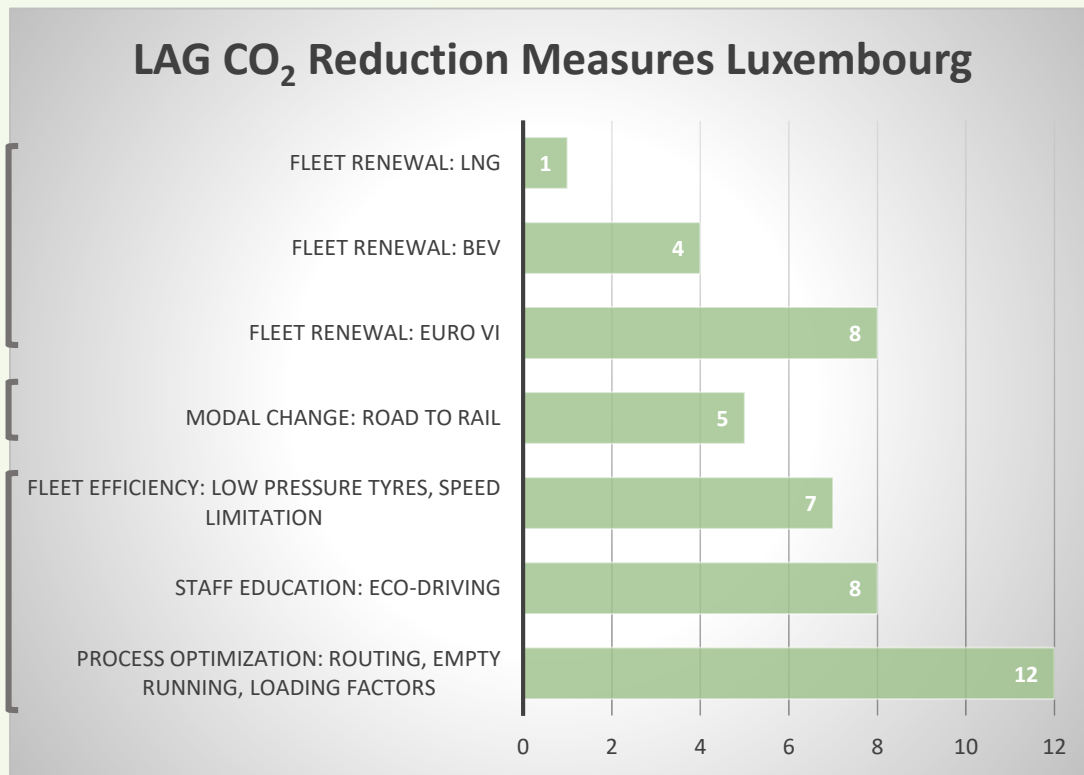
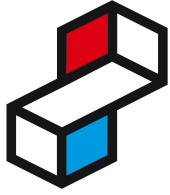


Figure 1. Type and number of companies that implemented specific LAG measures



Need for alternative technologies that are both economically competitive and inherently more climate friendly





# Clean Fuels in Transportation – Round Table



Mr. Claude Turmes  
Minister of Energy and Spatial  
Planning of Luxembourg



Mr. Ben Frin  
CFO Arthur Welter Transport



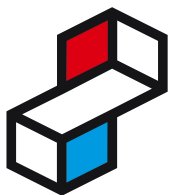
Mr. Mark Freymüller  
CEO Hyundai Hydrogen Mobility



Dr. Manfred Schuckert  
Head of Automotive  
Regulatory Strategy -  
Commercial vehicles  
Daimler AG



Mr. Georges Eischen  
Associé-Gérant La  
Provençale




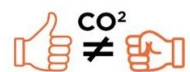




# Proposal of the Chamber of Commerce for PNEC (2020)

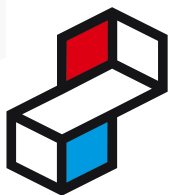


## COMMENT FAIRE DU PLAN NATIONAL INTÉGRÉ EN MATIÈRE D'ÉNERGIE ET DE CLIMAT UN OUTIL EFFICACE POUR UNE CROISSANCE QUALITATIVE

CHAMBER  
OF COMMERCE  
LUXEMBOURG

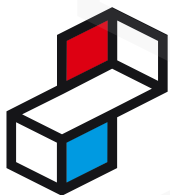
Un aperçu des idées clés que la Chambre de Commerce formule dans sa prise de position au sujet du PNEC

	IDÉE	OBJECTIF
	Introduire un "panier durable" pour le calcul de l'Indice des Prix à la consommation national sous-jacent au système d'indexation automatique.	Désinciter à la consommation de produits fossiles (carburants, mazout, gaz), nocifs pour la santé (alcool, tabac) ou pour lesquels le principe du pollueur-payeur pourrait s'appliquer.
	La taxe CO2 = incitation ≠ punition.	Encourager les entreprises à investir dans les meilleures technologies disponibles visant à réduire les émissions de CO2, en leur accordant une déduction fiscale quand elles le font, au lieu d'adopter un système de taxation unique et homogène, peu adapté aux situations particulières et qui pourrait pénaliser les entreprises ayant le plus besoin d'investir.
	Rembourser les droits d'accise sur le diesel professionnel.	Ne pas pénaliser les secteurs très dépendants des transports et de la logistique.
	Eviter un « lock-in » technologique à moyen et long termes.	Eviter de s'enfermer dans une technologie en particulier (par exemple en privilégiant le tout électrique pour les voitures) et en y investissant des moyens conséquents : éviter que ce soit plus coûteux de changer de technologie que de continuer à subir les pertes liées à la technologie actuelle.
	Intégrer des critères de sélectivité sociale dans le nouveau régime PRIME House prévu pour 2021.	Permettre aux ménages les plus modestes d'accéder plus facilement à ce régime.
	Proposer davantage de mesures destinées à l'industrie, pour que celle-ci puisse investir dans des technologies plus propres et moins émettrices de CO2.	Encourager et soutenir les entreprises du secteur de l'industrie à investir davantage dans la RDI.



# We thank our Members & Partners





# Contact Cluster for Logistics Team



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