

Market-Based Measures to Accelerate Transport Decarbonization:
An Introduction to SFC's new Multimodal
Book and Claim Accounting Framework

August 24 16.30 to 17:30 (CET)

Rules for
the
webinar

Market-Based Measures to Accelerate Transport Decarbonization:
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- The **session will be recorded** in case you or other ALICE members wish to have a look afterwards. A link to the recorded webinar and pdf presentations will be shared with participants in the event page.
- Please, **keep your microphone muted when the meeting starts and your cameras off if you are not speaking**. You can introduce yourself when entering the meeting so you do a test (i.e. everybody can hear you) 😊
- Please, **share your questions to the speakers in the GoTo chat**. You are also welcome to share thoughts, suggestions or relevant information on the subject

*Waiting for
other
participants
to join... 😊*

**You may ask any question on these rules before
the start!**

*Market-Based Measures to Accelerate Transport Decarbonization:
An Introduction to SFC's new Multimodal Book and Claim Accounting Framework*

Welcome and introduction

Fernando Liesa, ALICE Secretary General and [Efficient and Low Emissions Assets and Energy \(TG1\)](#) programme manager ([ALICE](#))

Accelerating Transport Decarbonization: SFC Voluntary Market-Based Measures Accounting Framework

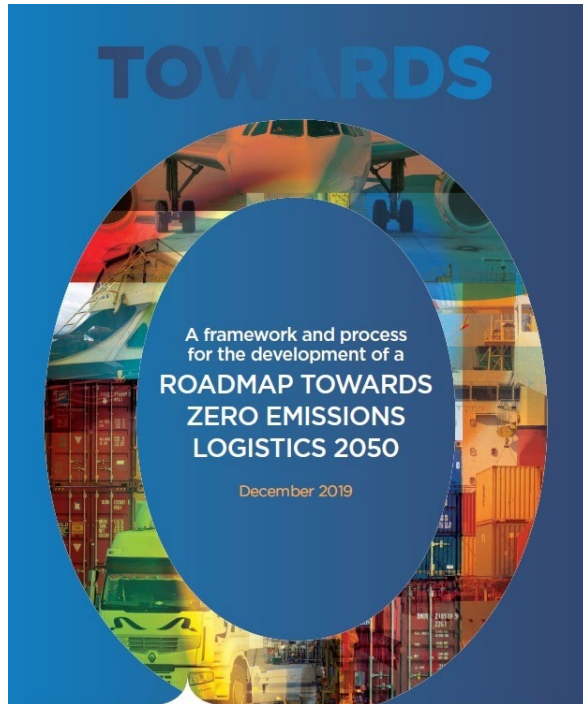
Dan Smith, Program Director ([Smart Freight Centre](#))

Close and invitation to join the Book and Claim Community

ALICE membership is bringing an holistic approach – All key logistics stakeholders represented!

Type of Organization	Members	EU/International Associations
Shippers & Retail		
Logistics Service Providers, Courier and Postal operators & Freight Forwarders		
Ports, Hubs, Real Estate companies, Intermodal terminals & Transport/Energy Infrastructure		
Transport and industry vehicles, packaging & material handling		
Information and Communication Technologies & Consultancy		
Regional & National Logistics Clusters & Associations		
Research and technology Centers		
European Technology Platforms / PPPs		
Member States and innovation Funding*		

*Involved in ALICE Mirror Group



FREIGHT DEMAND GROWTH IS MANAGED



- Supply chain restructuring
- Localization and nearshoring
- Decentralization of production and stockholding
- 3D printing
- Dematerialization
- Consumer behavior

TRANSPORT MODES ARE SMARTLY USED AND COMBINED



- Increased use of rail
- Increase use of short sea shipping and inland waterways
- Modular road transport
- Cargo bikes
- Multi-modal optimization
- Synchromodality

FLEETS AND ASSETS ARE SHARED AND USED TO THE MAX



- Load optimization
- Load consolidation and asset sharing
- Reduce empty moves
- Modular packaging and boxes
- Open transport networks and warehouses
- Increase storage density and energy efficiency

FLEETS AND ASSETS ARE ENERGY EFFICIENT



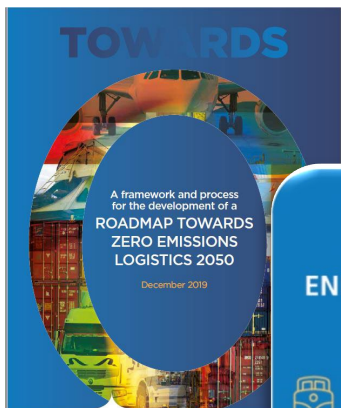
- Cleaner and efficient technologies
- Efficient vehicles and vessels
- High capacity vehicles / duo trailers
- Driving behavior
- Fleet operation
- Fleet maintenance

FLEETS AND ASSETS USE LOWEST EMISSIONS ENERGY SOURCE FEASIBLE



- Electric / hybrids
- Solar / Wind
- Biofuels
- Hydrogen
- CNG/bio-LNG
- Cleaner diesel
- Fuel management

Making assets transition affordable!



FLEETS AND ASSETS ARE ENERGY EFFICIENT

FLEETS AND ASSETS USE LOWEST EMISSIONS ENERGY SOURCE FEASIBLE



Pieter Leonard
ALICE TG1 Chair



Fernando Liesa
Programme Manager



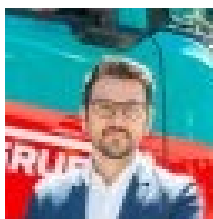
Stefanie Van Damme
Project Manager & Technical Lead



Máximo Martínez
Project Manager & Technical Lead



Pablo Segura
Support



Andrea Condotta



John Smith



Lóri Tavasszy



Tharsis Teoh



Alain Baeyens



Zeljko Jeftic

Zero Emissions Road Transport Partnership

Practical application of zero emission roadmap

Connection bussiness to reseach community

GHG Footprint measurement and reporting

Roadmap promotion to SMEs

Connected, Cooperative and Automated Logistics Operations



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