

High-level discussion on the *‘Vision and challenges towards the port of 2030 and beyond’*



alice | Alliance for
Logistics Innovation
through Collaboration
in Europe

Fernando Liesa, Secretary General, ALICE

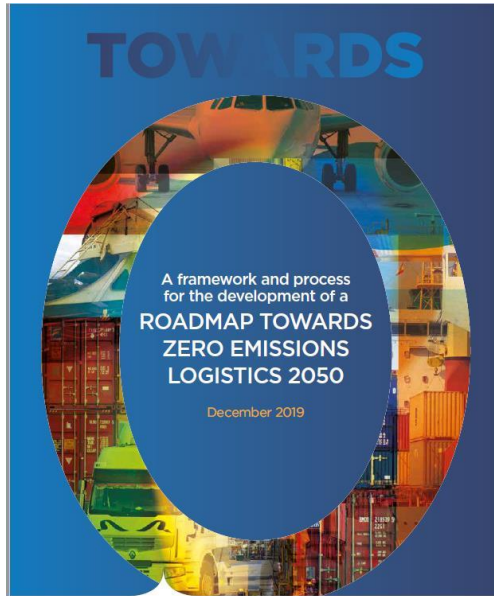
23rd April 2021

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

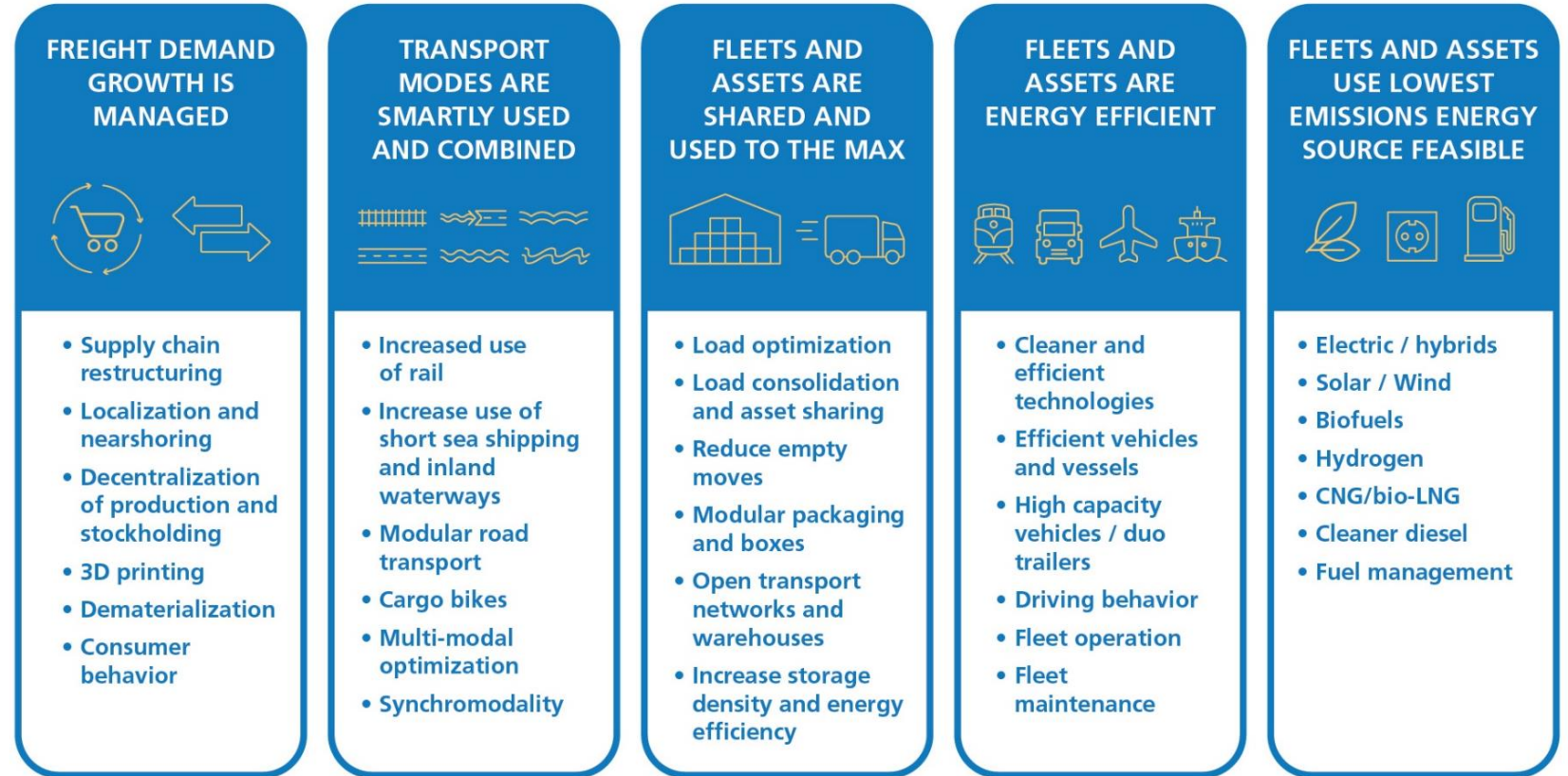
Type of Organization	Members	EU/International Associations
Shippers & Retail	      	   
Logistics Service Providers, Courier and Postal operators & Freight Forwarders	               	   
Ports, Hubs, Intermodal terminals & Transport Infrastructure	            	   
Transport and industry vehicles, packaging & 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

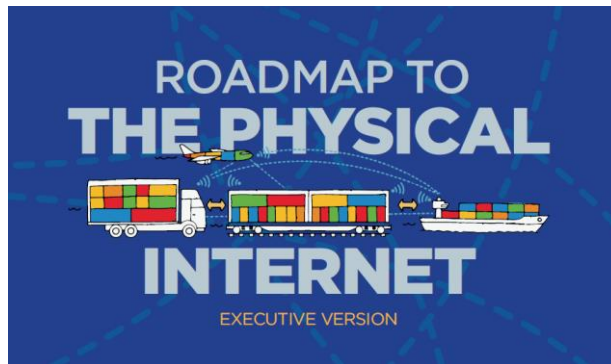
ALICE roadmap towards zero emissions logistics 2050 and implications of ports



[Link to the document](#)



© Smart Freight Centre and ALICE-ETP based on A. McKinnon 'Decarbonizing Logistics' (2018) Roadmap Towards Zero Emissions Logistics 2050. ALICE (2019) www.etp-alice.eu



[Link to the document](#)



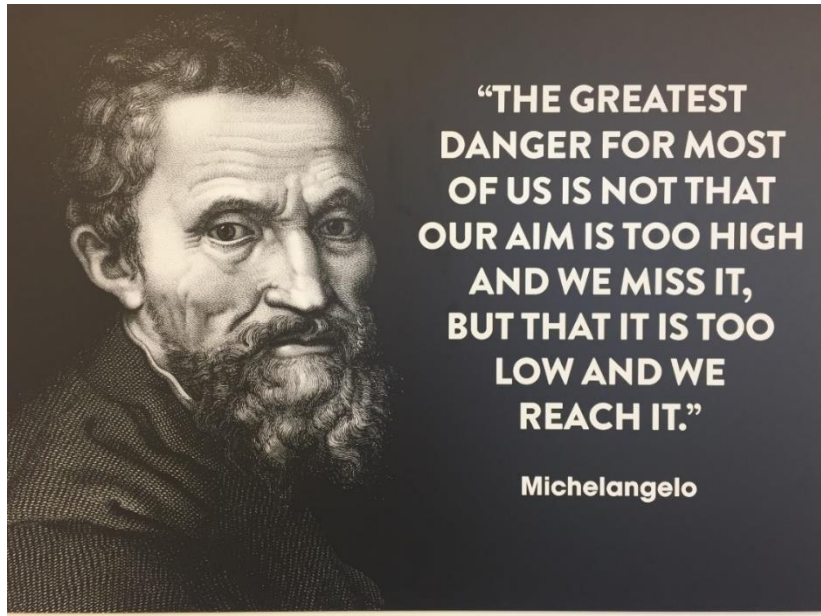
**Additional
focus needed**



Current focus

Making assets transition affordable!





“THE GREATEST
DANGER FOR MOST
OF US IS NOT THAT
OUR AIM IS TOO HIGH
AND WE MISS IT,
BUT THAT IT IS TOO
LOW AND WE
REACH IT.”

Michelangelo

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Thank you!

The Best Way To Predict The Future Is To Create It!

Source: President Abraham Lincoln

If you want to go fast, go alone If you want to go far, go together



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Activities performed in the frame of SENSE “Accelerating the Path Towards the Physical Internet”. The SENSE project has received funding from the European Union’s Horizon 2020 research and innovation Programme under grant agreement No. 769967