

Opening: Sergio Barbarino. P&G and ALICE Chairman



***Towards 2050 Zero
Emissions Logistics
workshops***

8th of March: ***Logistics
Emissions Accounting***

9th of March: ***Logistics
Emissions Reduction Paths***

Organized by:



Host:



Why ALICE?

Focus on Medium-Long term vision for logistics:

Trends, New Business models... → New Challenges and Opportunities

Define a Research & Innovation Strategy/agenda linked to Industry interest

→ Formal mandate of the European Commission in defining R&I Programs H2020 as *European Technology Platform**



Mapping and analysis progress: R&I projects, Industry initiatives, Start-ups → Facilitate access to knowledge generated

Create an open Network for Collaborative Logistics Innovation in Europe → Building knowledge and supporting innovation

* [What are the European Technology Platforms, what do they do and what is the European Commission Role](#)

Activities performed partially in the frame of WINN, SETRIS & SENSE Projects. WINN, SETRIS & SENSE projects have received funding from the European Union's FP7 and Horizon 2020 research and innovation Programme under grant agreements No. 314743, No. 653739 and No. 769967

ALICE development

	2013	2014	2015	2016	2017
Nr. Members	32	62	84	101	107

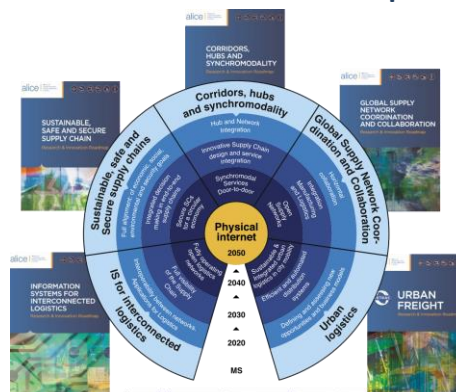
Jun 2013

Creation and
recognition as ETP by
EC

Recommendations
H2020 First Calls

2014

ALICE R&I Roadmaps



Recommendations
H2020 2016-2017

2015

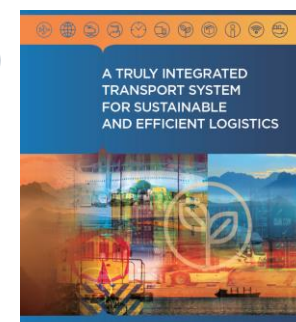
IPIC Paris
(250+ attendees)

Alice established
as Legal Entity

SETRIS Project
Start

2016-2017

Truly Integrated
Transport System



Roadmaps
Implementation Status

Recommendations
H2020 2018-2020

ALICE membership per type of Organization

Type of Organization	Members	EU/International Associations
Shippers & Retail	      	   
Logistics Service Providers, Courier and Postal operators & Freight Forwarders	       	  
Ports, Hubs, Intermodal terminals & Transport Infrastructure	         	  
Vehicle Manufacturers & Logistics operations, handling (modular units)	   	
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 Executive Group



Rod Franklin

ALICE Vice-Chair



Managing Director &
Academic Director, Executive Education



Sergio Barbarino

ALICE Chair



Pablo Gómez

ALICE Vice-Chair



Innovation Director



Sophie Punte

**WG1. Sustainable
Logistics Supply
Chains**



Executive Director



Vicente Del Río

**WG2. Corridors, Hubs
and Synchronicity**



General Manager



Nik Delmeire

**WG3. Systems &
Technologies for
Interconnected Logistics**



Secretary General



Dirk 't Hooft

**WG4. Global Supply
Networks Coordination
and Collaboration**



Senior Advisor Log Coll.



Karine Boucheri

WG5. Urban Logistics



Innovation Manager

Secretariat



Fernando Liesa
secretary general



Dirk 't Hooft
director
communications



Indrek Ilves
member of the
secretariat

ALICE Working Groups

Chairs & Vice-Chairs

Sustainable Logistic Supply Chains



Sophie Punte

Corridors, hubs and synchro-modality



Vicente del Río

Systems and Technologies for Interconnected Logistics



Nik Delmeire

Global Supply Network Coordination & Collaboration



Dirk 't Hooft

Urban Logistics



Karine Bouchery



Alain Baeyens



Lóri Tavasszy



Malgorzata Kirchner



Angelo Aulicino



Kris Neyens



Andreas Nettsträter



Stefano Persi



Wout Hofman



Lina K.



Bas van Bree



Eric Ballot



Paolo Paganelli



Paola Cossu



Emilio Gonzalez



European Road Transport Research Advisory Council



Part of Urban Mobility WG



European Road Transport Research Advisory Council



Alliance for Logistics Innovation through Collaboration in Europe



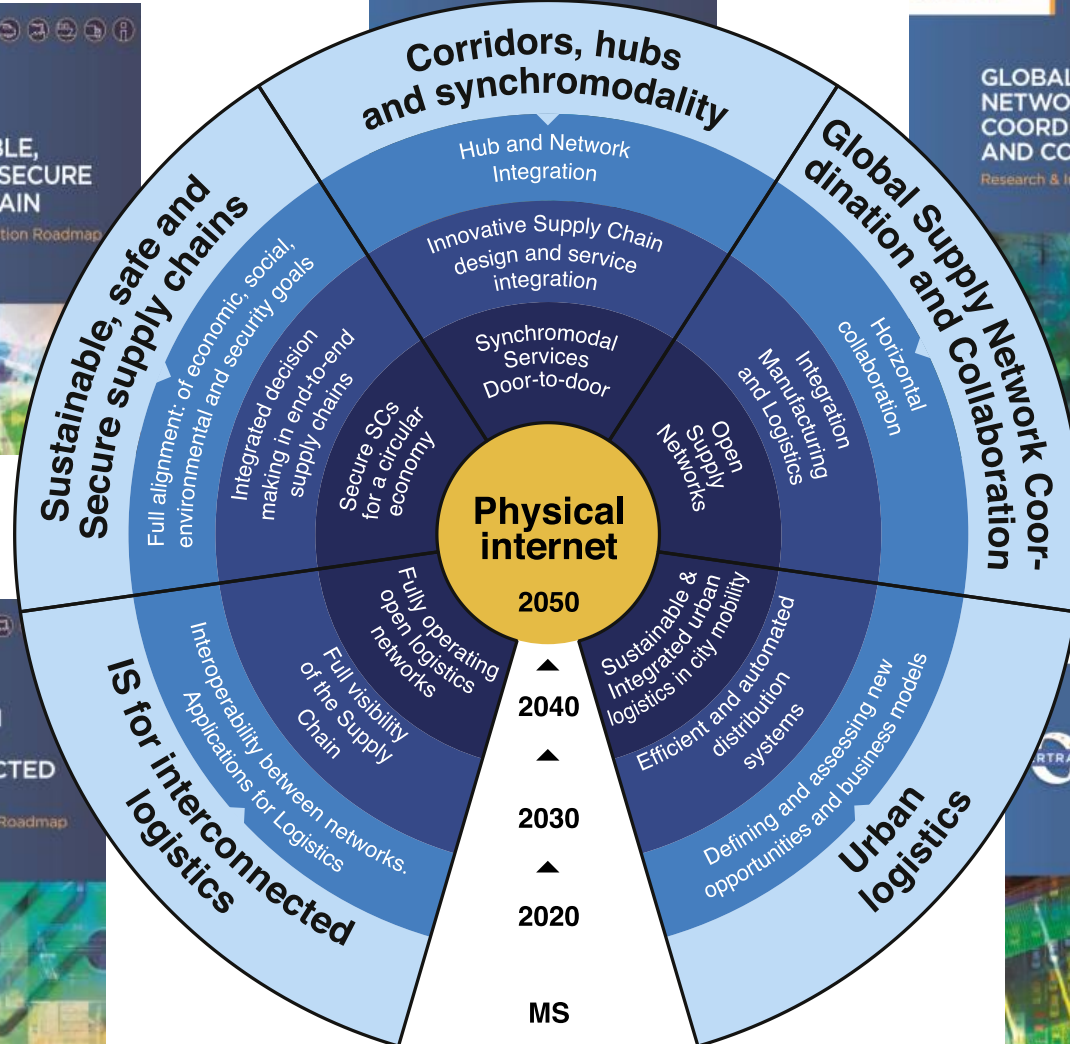
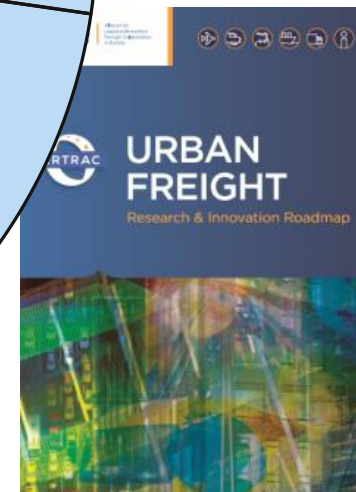
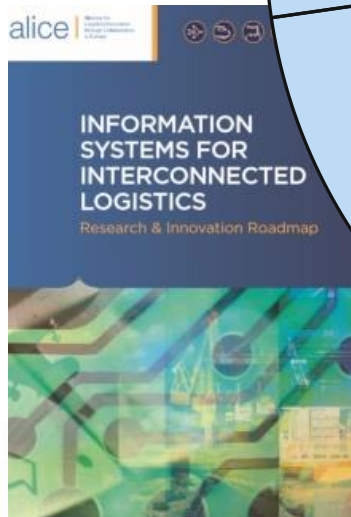
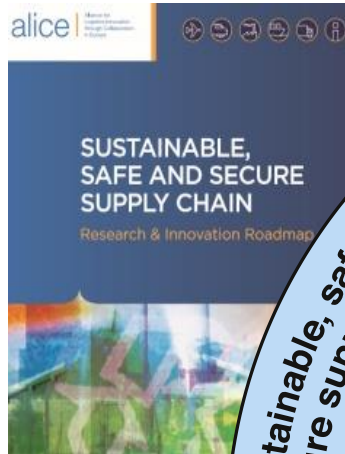
The European Rail Research Advisory Council



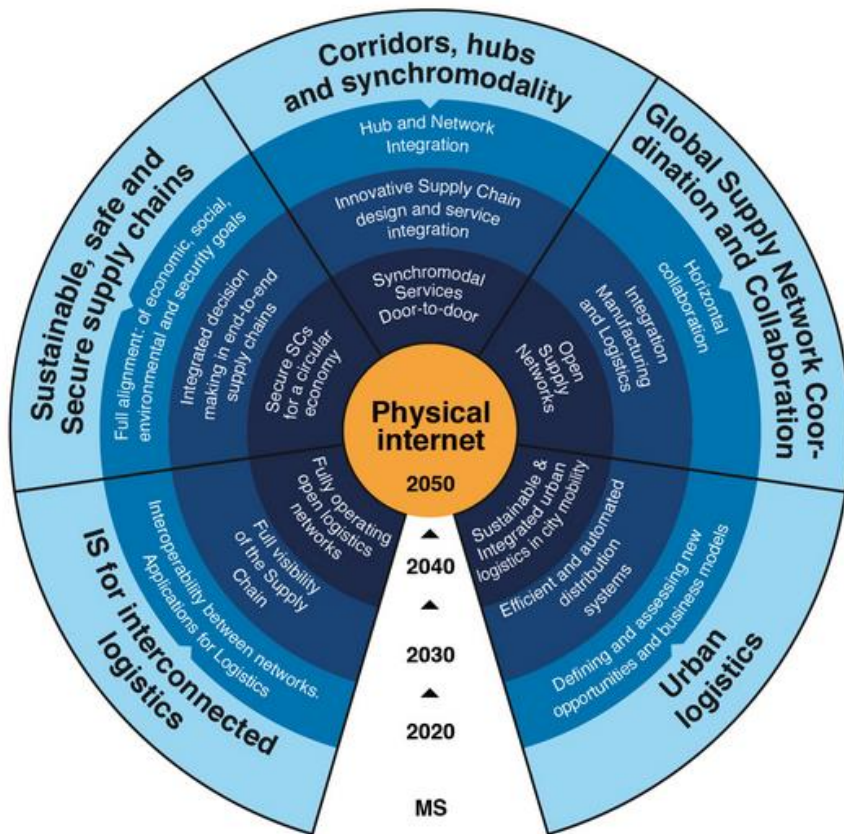
European Commission

ALICE Roadmaps and renewed strategy

ALICE Roadmaps



Physical Internet targeting 2030 instead of 2050



Why we need Physical Internet?

→ THE way for enhanced efficiency

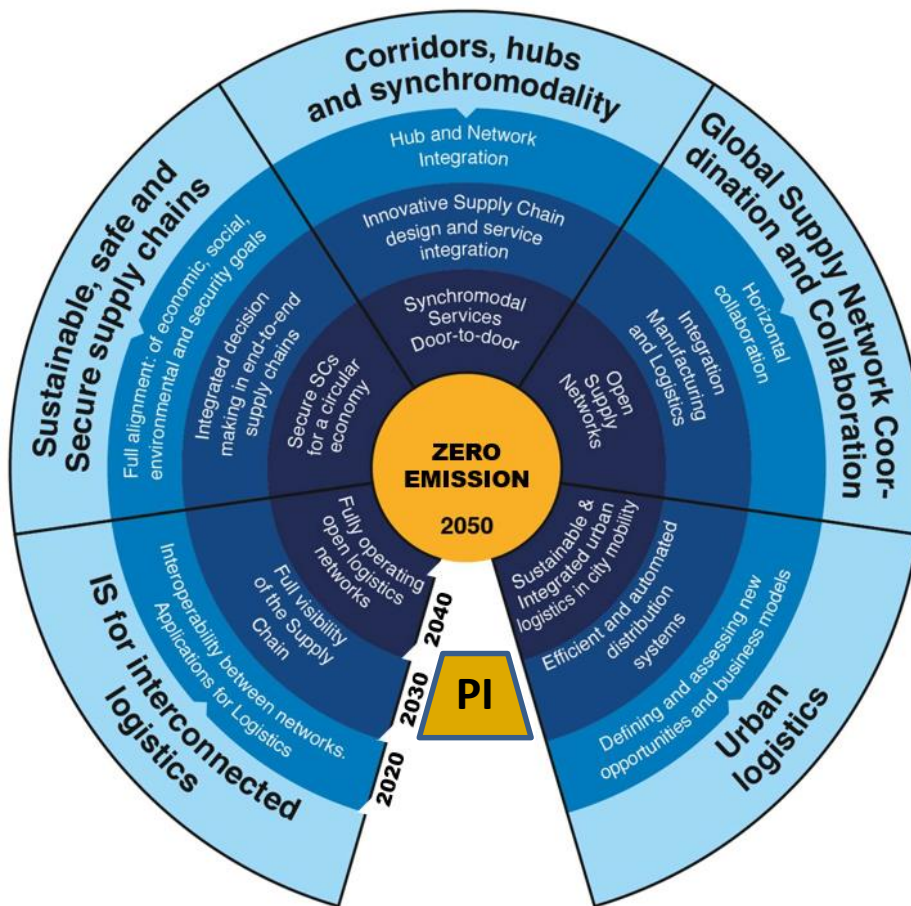
Maximise infrastructure utilisation & reduce congestion → Reduce required investments to accommodate growing demand

Support Circular Economy...

Do more with less... bringing economical, environmental and societal benefits



Keeping EU leadership in Logistics supporting ALL manufacturing industries



Physical Internet will bring efficiency and sustainability to Logistics but will **not be enough to meet Environmental Challenges:**

- Decarbonization.
- Emissions.

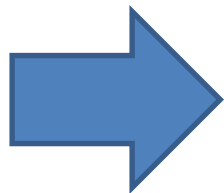
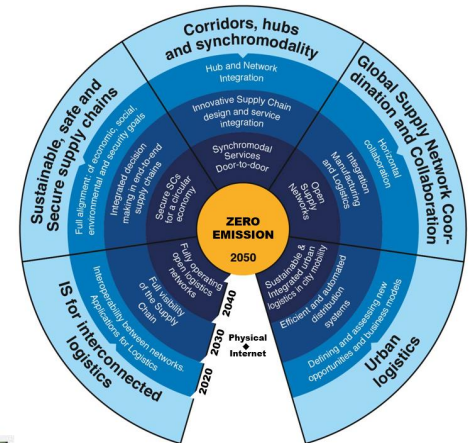
We need clear focus on Zero Emissions as a result of the discussions in Collaborative Innovation Days 2017

ALICE Roadmap Renewal

Next Steps:

Combining Physical Internet (2030)
and Zero Logistics Emissions (2050)

Roadmaps



- Prepare a roadmap *“Towards Zero Emissions Logistics”*

→ *Reformulated ALICE WG1*

- Prepare a detailed roadmap *“Towards the Physical Internet”*

→ *Through SENSE Project*

*Logistics innovation for a more
competitive and sustainable industry*