

# Opening: Sergio Barbarino. P&G and ALICE Chairman



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

8<sup>th</sup> of March: ***Logistics Emissions Accounting***

9<sup>th</sup> of March: ***Logistics Emissions Reduction Paths***

**Organized by:**

**alice** | Alliance for Logistics Innovation through Collaboration in Europe



**Host:**

**P&G**



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

# 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](#)

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# ALICE development

	2013	2014	2015	2016	2017
<b>Nr. Members</b>	32	62	84	101	107

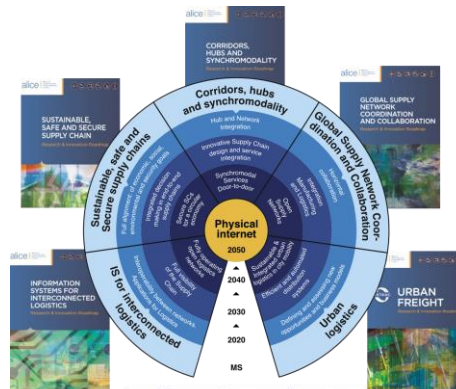
**Jun 2013**

Creation and recognition as ETP by EC

Recommendations H2020 First Calls

**2014**

ALICE R&I Roadmaps



Recommendations H2020 2016-2017

**2015**

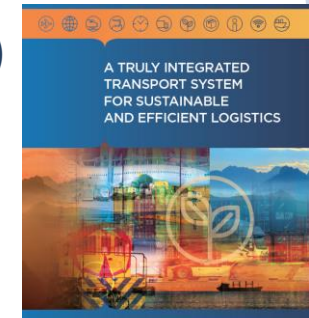
IPIC Paris (250+ attendees)

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



Procter & Gamble  
Research Fellow



**Pablo Gómez**

ALICE Vice-Chair



Innovation Director



**Sophie Punte**

WG1. Sustainable  
Logistics Supply  
Chains



Executive Director



**Vicente Del Río**

WG2. Corridors, Hubs  
and Synchronodality



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

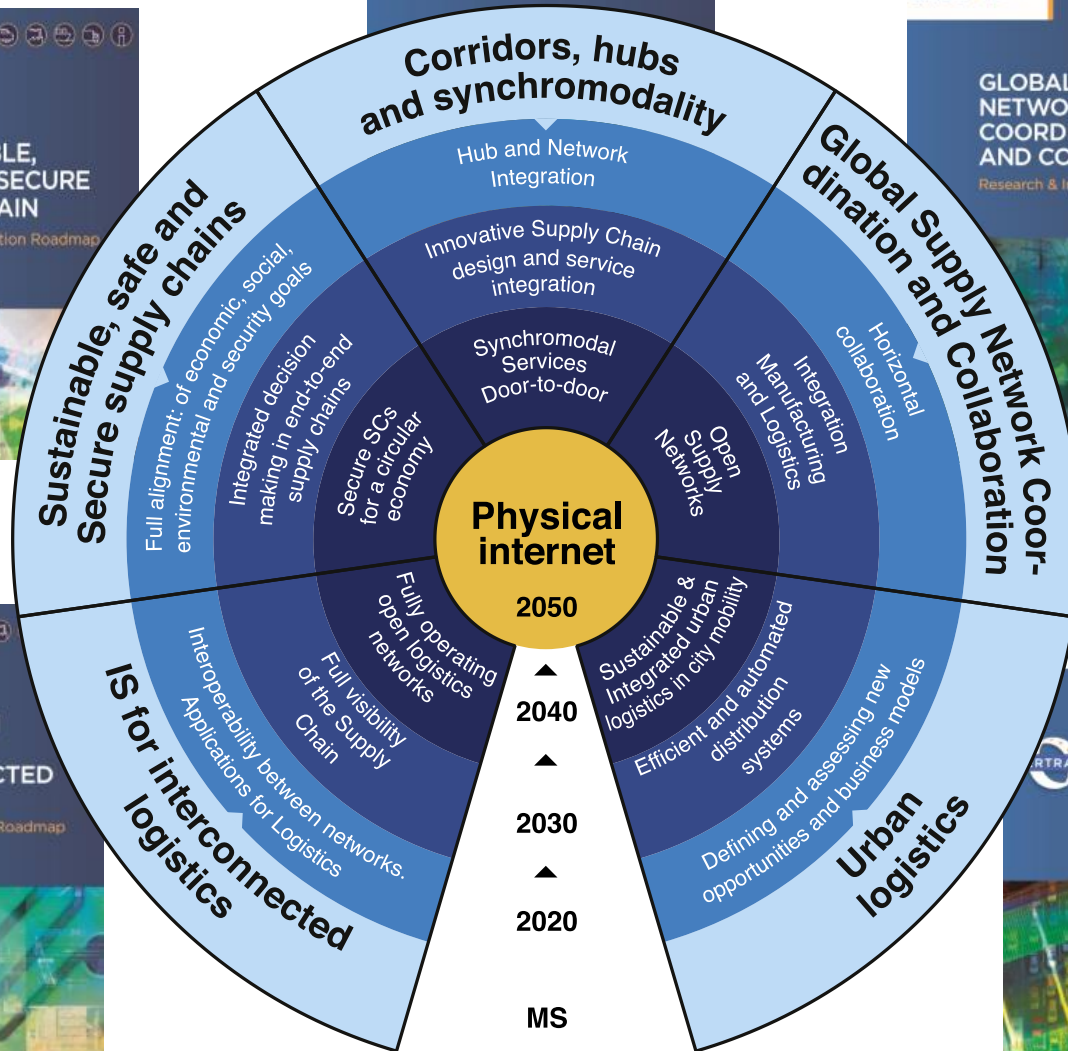
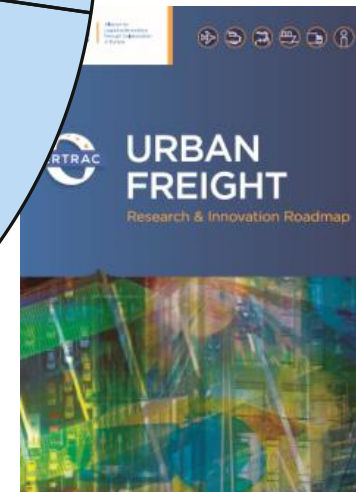
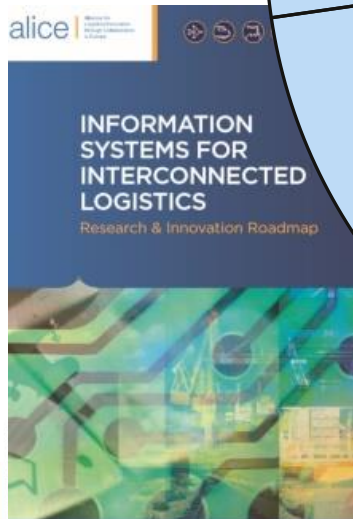


**Part of Urban Mobility WG**



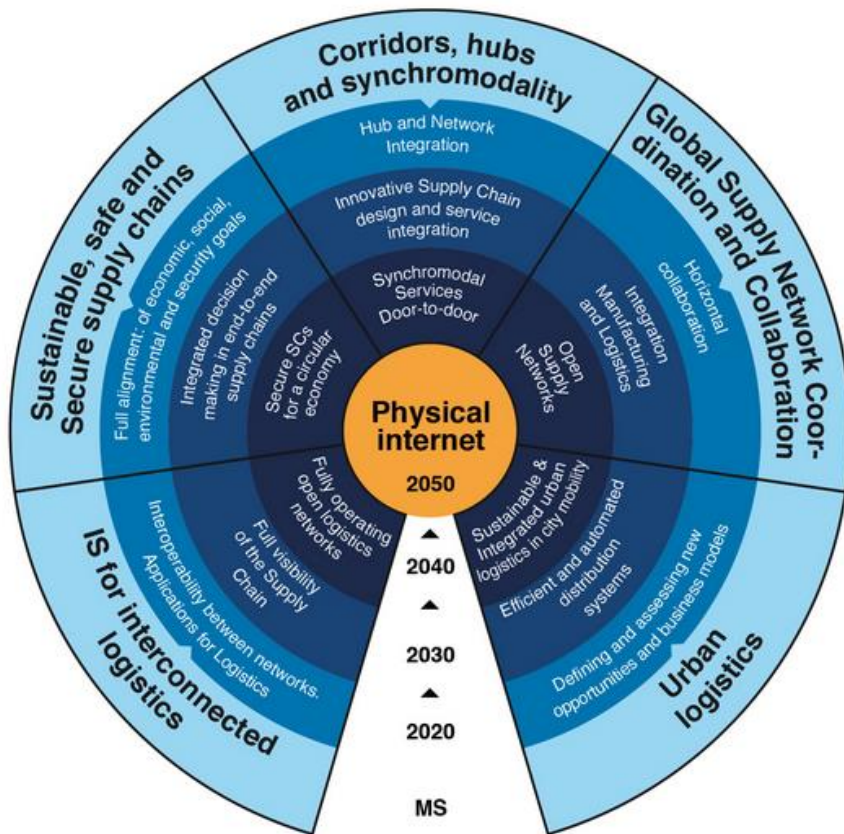
## ALICE Roadmaps and renewed strategy

# ALICE Roadmaps





## Physical Internet targeting 2030 instead of 2050



Why we need Physical Internet?

→ THE way for enhanced efficiency

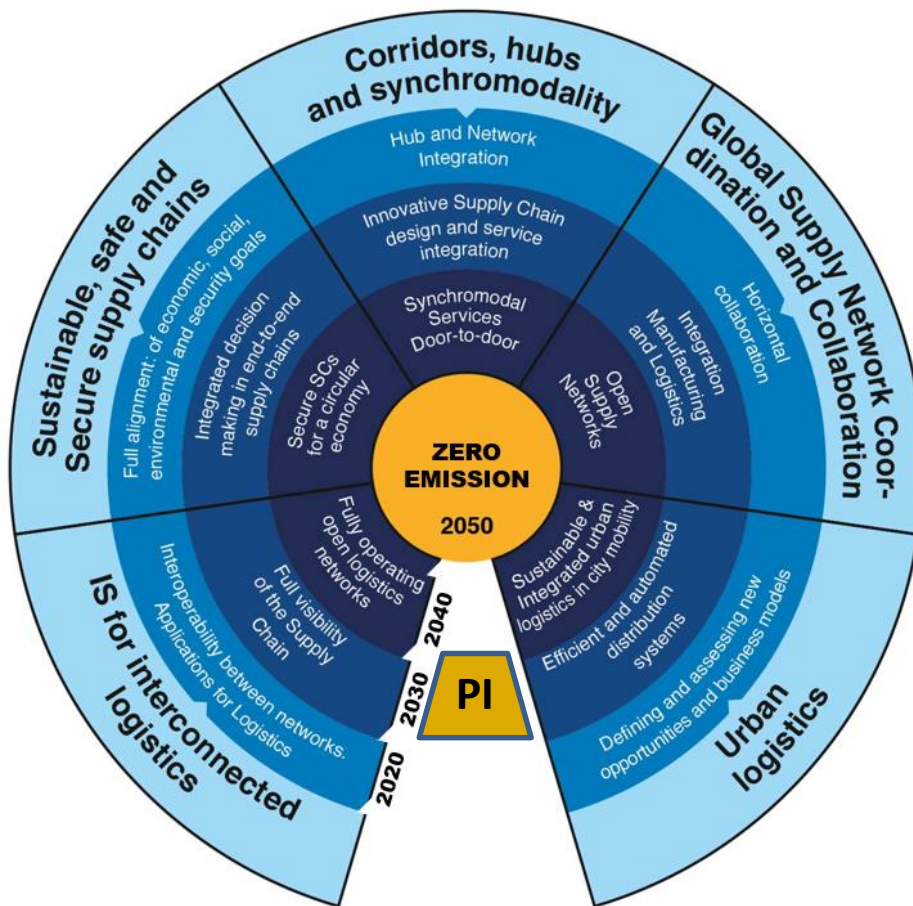
**Maximise infrastructure utilisation & reduce congestion** → Reduce required investments to accommodate growing demand

**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:**

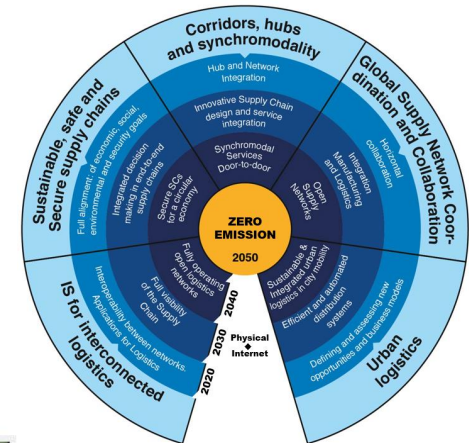
- Decarbonization.
- Emissions.

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

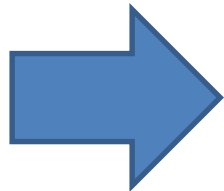
# ALICE Roadmap Renewal

## 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*