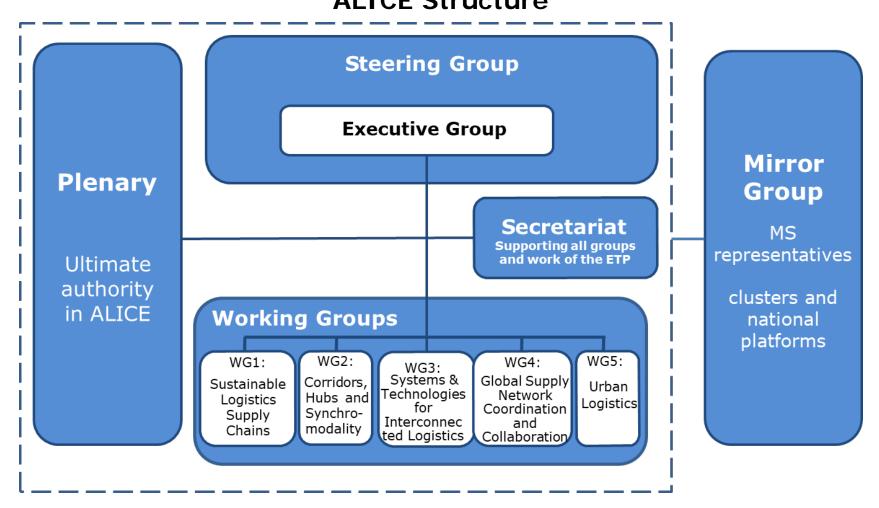


Who's Who in the European Technology Platform on Logistics ALICE ALICE Structure





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ALICE Executive Group



Sergio Barbarino **ALICE Vice Chair**

P&G Procter & Gamble Research Fellow



Francois Regis Le Tourneau ALICE Chair

ĽORÉAL

Research Fellow



Nik Delmeire ALICE Vice Chair Coordinator



Sophie Punte

Sustainable Corridors, Hubs Logistics Supply and Synchromodality Chains







Lars Deiterding

Systems & Technologies for Interconnected logistics



Director of Innovation Executive Director & Port Cluster Development



Angelos Admitis

ALLE.





Alex Van Breedam Global Supply Networks Coordination and Collaboration



Charlotte Minge Urban Logistics



Groups Sustainable Development Director

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



	François-Régis le Tourneau Corporate Supply Chain Standards & Prospective Director	ĽORÉAL	www.loreal.com
in executive positions in C During the last 27 yea transformational projects He is a team leader with skilled to collaborate. H organizations. He is now i the company. He runs subsidiary con organizations' performar innovation in Supply Chai the Supply Chain commun The management of Supp of his passions along with Last but not least, he de Program for Supply Chain L'Oréal. François-Régis Le Tournes	au is of French and German nationality and has a strong track-record Controlling & Finance as well as Supply Chain Management. It' or fail, François-Régis has managed organizational and conselective and consumer channels with impacts on large teams. In a strong focus on identification and development of individuals is role is to anticipate, innovate and obtain results in complex in charge of setting and digitalizing the referential and standards for inpliance assessment along the supply chain and benchmarks nee. François-Régis develops prospective watch of trends and n on a global scale. He also defines training programs and vision for nity. If Chain transformation and its exposure to the outside world is one in the external representation at leading professional organizations. efines, deploys and animates the Corporate Social Responsibility n, embedded in the Sharing Beauty With All Corporate Program of au is board member of ASLOG, the French Supply Chain & Logistics bard member of BVL, the German Logistic Association and as such supply Chain in France, Germany and Europe and contributes to its	to one business: beauty. It is a busit to express their personalities, gain Beauty is a language. L'Oréal has men worldwide the best of cosme safety. By meeting the infinite div world. Beauty is universal. Since its creat back the frontiers of knowledge. It explore new territories and inve inspiration from beauty rituals the to products that enhance well-bein the beauty of the planet and sup challenges, which are a source Beauty is a commitment. By drawi	devoted our energy and our competencies solely iness rich in meaning, as it enables all individuals self-confidence and open up to others. set itself the mission of offering all women and etics innovation in terms of quality, efficacy and rersity of beauty needs and desires all over the ion by a researcher, the group has been pushing ts unique Research arm enables it to continually nt the products of the future, while drawing world over. Beauty is a science. Providing access ng, mobilizing its innovative strength to preserve oporting local communities. These are exacting e of inspiration and creativity for L'Oréal. ng on the diversity of its teams, and the richness ts brand portfolio, L'Oréal has made the ct for the years to come.



	Sergio Barbarino Research Fellow Supply Network Innovation Center	P&G	www.pg.com
Chairman of ALICE, the E in Naples, Italy, Sergio ha II and an MBA from the S Chemistry. In 2007, Sergio created t Innovation Center, of w chapter in the informal Intermodal Advisory Cou and for which he has bee Sergio has been the scien collaboration on Logistic reusable logistic standar Processes of many well k P&G of Innovative Liquic the P&G Open innovati academic network and in Ecole des Mines de Paris, Zaragoza, Senghor (Egypt Sergio is the proud co-ov	search Fellow of Procter & Gamble Research & Development organization and U Innovation Platform for Logistic aimed at realizing the Physical Internet. Born is a master degree in Chemical Engineering from the University of Napoli Federico olvay Business School in Brussels and is a Fellow Member of the Royal Society of the first group of Logistic R&D within Procter & Gamble, called Supply Network hich he has been the Scientific coordinator. He has been leading the logistic ndustrial Advisory Board of the European Green Car Initiative and EIRAC, the ncil, now folded into ALICE (see above) of which Sergio is today the Chairman n leading the Collaboration and Coordination Workgroup since the inception. tific leader of 2 EU FP7 projects: the C03 consortium aiming at increasing shipper is in Europe and Modulushca, aimed at the development of new shareable and d modules for the last mile delivery. Sergio has developed the manufacturing nown P&G Brands (e.g. Mr. Clean, Antikal,) and has been the chief designer for Manufacturing systems for developing markets. Today he is a senior leader of on initiative in Europe, the organization in charge of collaborative research, movation partnerships. He has been Visiting professor - among others- at the Georgiatech, Purdue, the City University of London, Solvay Brussels School, ZLC). wher of Onlygreatwines an Italian Wine Inport business in Belgium featuring as e Osteria, high ranking Wine restaurant in Bruxelles	the world. The company has one of th leadership brands, incl Pampers®, Tide®, Ariel Bounty®, Dawn®, Gain	ay, P&G brands touch the lives of people around ne strongest portfolios of trusted, quality, luding: I®, Always®, Whisper®, Pantene®, Mach3®, ®, Charmin®, Downy®, Lenor®, Crest®, Oral- ®, Gillette®, and Braun®



www.inlandwaterwaytransport.eu

Alliance for Logistics Innovation through Collaboration in Europe



Nik Delmeire

Nik Delmeire, Belgian, obtained the degree of MBA at the University of Leuven in 1982. From 1983 till 2014 he had several management functions in Purchasing and Supply Chain in AGFA-GEVAERT, a Belgian multinational active in the world of Imaging.

Through his role in AGFA's Supply Chain he got involved in the Belgian Shippers' Organisation called OTM. An organization he chairs from 2009 till 2015. He was Vice Chairman of ESC from 2011 till October 2014. In October 2014, he joined ESC as Secretary General until February 2019 when he took the position of coordinator of the European Inland Waterways Platform.

As an extension of EBU and ESO, IWT aims at a stronger positioning of Inland Navigation in European and National Transport Policies by an intensified contribution to various governing bodies, working parties and standard setting committees. At the same time IWT will encourage innovation with respect to the fleet's technical progress leading to even more environmentally friendly vessels. Facilitating access to financial instruments of all kinds should bring leverage to this progress. Last but not least Inland Navigation should become more respected and better integrated in Europe's Transport System and should be at the forefront when it comes to preparing this system for 2030 and beyond. Making IWT more effective and efficient with the help of disruptive innovation and digitalisation in general will be key in this evolution







Executive Director



www.smartfreightcentre.org

Sophie Punte is the Executive Director of the Smart Freight Centre that she founded in 2013 as a mission-driven organization to catalyze more efficient and environmentally sustainable freight and logistics at a global scale. She played a lead role in the establishment of the industry-backed Global Logistics Emissions Council (GLEC) to develop a standard method for emissions measurement, led by SFC.

Previously, as Executive Director of Clean Air Asia, Sophie was a pioneer in bringing green freight on the agenda of Asian governments and establishing the China Green Freight Initiative and Green Freight Asia. Sophie also worked at the United Nations, KPMG and an engineering firm on environmental management and corporate sustainability. She holds a Master of Science (Biology) and a Master of Environmental Management from the Netherlands. Smart Freight Centre is a global non-profit organization dedicated to an efficient and zero-emissions freight sector. SFC works with the global logistics community to drive transparency and industry action – contributing to Paris Climate Agreement targets and Sustainable Development Goals.

Our role is to provide multinationals and their logistics partners with clear global standardized guidelines for emission reporting and reduction, advocate for their adoption together with partners, and recognize leaders.

We put this into practice through three programs:

- Global Logistics Emissions Council (GLEC): global industry guidelines for calculation, reporting and reduction
- Smart Truck Fleet Management: enabling implementation of road freight transport solutions
- Smart Freight Alliances in China and other growth markets: translating global corporate commitments to local action
- In addition, we recognize companies who report, reduce and collaborate for Smart Freight Leadership.



Salvador Furió holds a PhD in Industrial Engineering from the Polytechnic University of Valencia and a Master of Science in Port Management and Intermodal Transport from the University of Comillas (ICADE). After six years of experience as Project Director at LOGISTA, the main Spanish logistics operator, he joined the Valenciaport Foundation in 2004 as Director of Logistics and Intermodality. Since then, he has participated and directed numerous consulting, research and cooperation projects at national, European and international levels, always related to container logistics, maritime, railway and intermodal transport, trade facilitation, planning and design of logistics platforms or energy efficiency and environmental management. In recent months he has taken on a new responsibility in the entity as Director of Innovation and Development of the Port Cluster, coordinating the areas of digital transformation, sustainability, port logistics, port-city integration and market intelligence. In addition, he collaborates regularly giving classes in different master programs of the Universities of Valencia and Castellón, is director of the course of Single Window of Foreign Trade of the Inter-American Development Bank and participates in national and international congresses of transport and logistics

Valenciaport is a Spain Core Port of the EU TEN-T Mediterranean Corridor. It specialises in general cargo, accounting for over 90% of its cargo volumes, and particularly containerized cargo which positions Valenciaport as 5th European Container port and first in the Mediterranean. It closed 2018 with end year record figures, reaching 76.6 M. Tons total cargo and 5.1 M. TEU.

Valenciaport is thus a major gateway to Europe in Spain and plays also a significant role as a redistribution center in Western Mediterranean since some 53% of its containerized cargo is transshipment. Main regional and national industrial sectors benefiting of Valenciaport facilities and services includes car & equipment manufacturing, building materials, agricultural products, consumer goods, energy products, iron and steel products, and chemical products. Valenciaport is the main gateway in Spain for trade with China (Asia), the USA (America) and Algeria (Africa), among many other countries. To cope with current challenges Valenciaport strategy concentrates on market orientation, service efficiency, intermodal and logistic integration, and economic, environmental and social sustainability, supported all those aspects by a timing incorporation of new technologies. Valenciaport Foundation (VF) is the knowledge and innovation centre for the leading port cluster in the Mediterranean: Valenciaport. It is an initiative of the Port Authority of Valencia that brings together key companies in the port – maritime transport – logistics sector, as well as universities and institutions linked to the port community of Valenciaport. Since its creation, VF has developed 242 projects in more than sixty countries, mainly in the Mediterranean, the rest of Europe, Asia and Latin America.



	DiplIng. Lars Deiterding Executive Director HaCon Governing Board Member Shift2Rail Chairman UNIFE Freight Committee	Www.hacon.de		Dr. Angelos Amditis Research Director	https://i-sense.iccs.gr
head of the Freigh working on projects and innovations in a also Executive Direc- international resear role of project coor responsible for sev combined transport managers, the national European Commissi in research and ex- international transp Planning and design and timetable analy several different ana- railway systems, co	brking for HaCon for 16 years, since 2007 he is an transport and Logistics department and a related to railway and intermodal transport multimodal freight transport. Since 2012 he is ctor at HaCon and is additionally leading the ch activities of the various departments. In the dinator, manager and senior consultant he is eral consultancy projects for clients such as coperators, railway operators, infrastructure and Ministry of Transport and DG TREN of the on. He has more than 20 years of experience expert analysis activities in all areas of the isort industry focusing on the following fields: of railway systems, infrastructure assessment ysis, expert analyses for rail operations with alysing tools, determination of the efficiency of ansulting in the field of integrated transport and development of combined transport.	software solutions for public transportation, mobility and	the Institute of Cou Systems (ICCS), and Directors. Since 2002, of the I-SENSE Resea innovation-driven fror along with its vast complex Innovation have led him to bei Chairman of the Boa Europe, to being one EuroVR Association se till 2016 and currently of the Executive board members of ITS Hellas and currently serving being a leader in the of domain, he has bee National Representat operative Connected a Mobility (C-ITS and O Deputy Chairman of Organisation (OASA). Chairman of the Steer	mmunication and Computer I member of its Board of he is the founder and the Head urch Group of ICCS. Angelos' m research to market mind-set experience in coordinating Technology oriented projects ing elected unanimously the urd of Directors in ERTICO-ITS of the founding members of erving as President from 2010 as Vice President and member d, to being one of the founding serving as a President till 2016 as Vice President. Moreover, developments of the Transport n recently appointed as the cive of Greece at EU on Co- and Automated Transport and CCAM) and is also serving as the Athens Urban Transport Since May 2019 he is the ring Committee of the Hellenic stem (HPCS) of the Piraeus	telecommunications, sensors and sensor networks, electromagnetic sensors, satellite and wireless communications, telematics and multimedia applications, transport applications, control systems, biomedical engineering and electric power (www.iccs.gr). It is closely associated with the School of Electrical and Computer Engineering of the National Technical University of Athens (NTUA) (est. 1837), which is the oldest and most prestigious

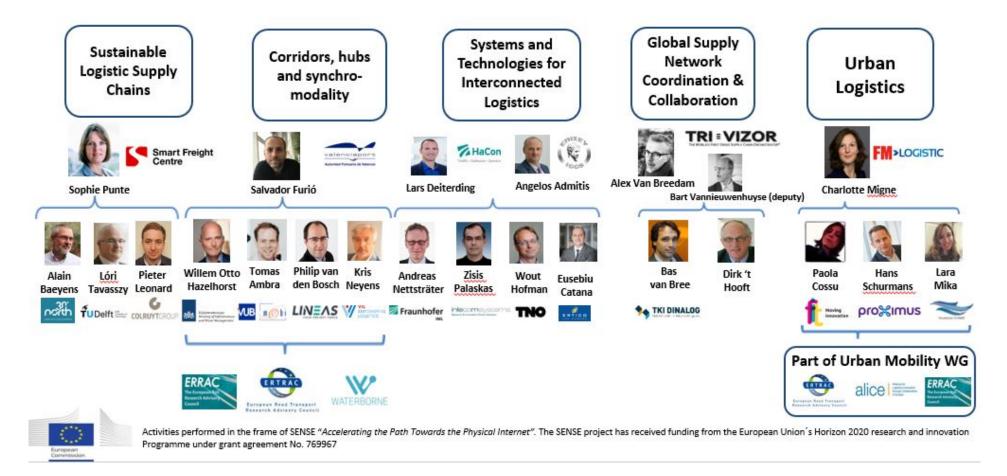
alice

	Alex Van Breedam CEO With the support of: Bart Vannieuwenhuyse, Partner acting as deputy when needed	TRI = VIZOR THE WORLD'S FIRST CROSS SUPPLY CHAIN ORCHESTRATOR®	www.trivizor.com
Chain Professional of the Ye His outstanding practitioner the headlines of his bio. A of Co-founder and CEO Inventor and implem Inventor and implem Project leader for the Expert supply chain s Developed and rolled Former Partner and S Former founder and of Former founder and of Academic Director of Chain Management P Lecturer at the Centre More than 500 keynor	ely recognized supply chain expert and professional, who has been awar ear 2014 by European Logistics Association. r's experience is complemented by his strong professional network an complete list can be found on <u>www.vanbreedam.biz</u> .	d academic background. This is illustrated by il distribution ower nable logistics. of the International Master of Global Supply	As the world's first impartial orchestrator for transport and logistics, TRI-VIZOR proactively prepares, designs and operates horizontal partnerships and collaborative communities among shippers by bundling and synchronizing logistic activities across multiple supply networks. In its role as neutral orchestrator, TRI-VIZOR prepares, involves and supports companies in the processes of creation (as 'architect') and managing (as 'trustee') horizontal collaboration partnerships and platforms.



	Charlotte MIGNE Group sustainable development director	FM>LOGISTIC www.fmlogistic.com
2004 and 2006. She then carried out several organiza companies. In 2010, she joined the Eder service vouchers, as Corpo Corporate Social Responsib the FOOD programme (Figh composed of private public Since 2017, she was appoin Her mission is to define sustainability, answering the FM Logistic sustainable re development; environment	r in Sustainable Development within the Accor Group between joined the consulting firm Capgemini Consulting where she ational and strategic missions for major transport and energy med Group (formerly Accor Services), a global leader in prepaid orate Social Responsibility Director and then, as from 2014, ility and HR Director. During this period, she was in charge of ting Obesity through Offer and Demand), European consortium partners, co-financed by the European Union. Inted Group Sustainable Development Director at FM Logistic. and animate ambitions, priorities and objectives regarding e needs of different stakeholders. 3 main stakes are included in badmap: people's working conditions, safety and personal cal impacts of FM Logistic activities on the whole value chain stainable offers towards our clients, including urban logistics.	Founded in 1967, FM Logistic is a major global player in supply chain with expertise spanning warehousing, transport and co-packing. The independent, family-owned group is a leader in the FMCG, retail, perfume & beauty, manufacturing and health sectors. With operations in 14 countries across 5 regions (Western Europe, Central Europe, Eastern Europe, Asia and Latin America), FM Logistic generates a turnover of more than €1 billion, 63% of which come from outside France. A socially responsible Group, FM Logistic uses innovative methods to manage its 26,200-strong workforce. FM Logistic pioneers tomorrow's supply chain solutions. It is behind concepts such as pooling (joint management of transport and logistics resources) and collaborative routing centres (multi-customer, multi-supplier pooled flows). The Group also works with manufacturers to devise ground-breaking solutions that will shape the warehouse of the future—such as AGVs, drones, robots and big data—and supports incubator-hosted startups harnessing sharing economy concepts for warehousing and transport applications. FM Logistic keeps its finger on the pulse as consumer habits change. It has developed Citylogin, a cost-effective last-mile logistics solution that is currently in use in cities such as Rome, Paris, Madrid and Moscow. To mark its 50th anniversary, FM Logistic launched the FM Foundation to support and codevelop social innovation projects that help children and unemployed people living close to its current and future premises

ALICE Thematic Groups Chairs & Vicechairs





	Sophie Punte Executive Director	SMART FREIGHT CENTRE	www.smartfreightcentre.org
as a mission-driven organiza freight and logistics at a glo industry-backed Global Logi for emissions measurement Previously, as Executive Dire freight on the agenda of A Initiative and Green Freight engineering firm on environ	ve Director of the Smart Freight Centre that she founded in 2013 ation to catalyze more efficient and environmentally sustainable obal scale. She played a lead role in the establishment of the sistics Emissions Council (GLEC) to develop a standard method t, led by SFC. ector of Clean Air Asia, Sophie was a pioneer in bringing green Asian governments and establishing the China Green Freight : Asia. Sophie also worked at the United Nations, KPMG and an immental management and corporate sustainability. She holds a sy) and a Master of Environmental Management from the	 way to a more efficient and e sector. SFC works with key i companies that want to be lead and recognizes them for their a We do this in three ways: Drive and recognize busine the private sector, governme Standardize and impleme emissions performance action through the Global Logistic Incentivize sector-wide a 	environmentally sustainable global freight nitiatives and stakeholders to empower aders and calculate and reduce emissions achievements. ess leadership and collaboration between nent and civil society ent methods to measure and manage ross the global multi-modal supply chain



https://www.linkedin.com/company

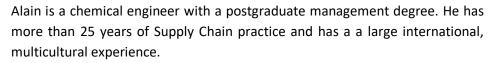
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Alliance for Logistics Innovation through Collaboration in Europe



Alain Baeyens

Founder/ Sr Consultant



He worked as planning manager, Supply Chain operations manager, project manager, Global logistics services procurement manager and compliance officer.

He spend most of his career with Solvay, an international chemical group and was a member the Supply Chain Solutions team of ELEMICA, a transactional internet-hub developed by 22 of the leading chemical companies.

In 2017 he founded 30° North, Supply chain advice worldwide.

Alain is a director of ELUPEG (European Logistics Users, Providers and Enablers Group), board member of OTM, the Belgian shippers association and president of KAAGent Atletiek the oldest athletics club in Belgium.

30° North, Supply Chain Advice World Wide.

In touch with the latest developments, with more than 25 years of experience, we help you to overcome your Supply Chain Challenges. We provide Supply Chain Maturity assessments, TCO analysis, and Gap analysis. We define and support Supply Chain optimization, logistics, purchasing and outsourcing projects. We believe that people are the keystone in the Supply Chain and therefore put great emphasis on change management.





Lóránt A. (Lóri) Tavasszy

Professor, Freight & Logistics



www.tudelft.nl

Prof. Tavasszy is Full Professor at the Delft University of Technology. He obtained his PhD at the TU Delft in 1996 and has been with TNO between 1996 and 2016. combined with part time Professor positions at the Radboud University Nijmegen (2004-2009) and TU Delft (2009-2016). His research involves freight and logistics models, long term freight forecasts, innovative transport systems (city logistics, underground transport, multimodal transport) and cost-benefit analysis of major transport projects and policies. He leads national and international programs, publishes frequently and holds regular lectures in the Netherlands and abroad. He actively participates in committees of the Dutch Shippers Council EVOFENEDEX, the Association for European Transport AET, ERTRAC (European Road Transport Research Advisory Council), TRB (Transportation Research Board) and WCTRS (World Conference for Transport Research Society, Chair of Scientific Committee 201-2019) and is a founding member of the new global Volvo Center of Excellence on Sustainable Urban Freight Systems. Prof. Tavasszy is also a member of the ERTRAC Working Group on Long Distance Freight Transport and member of the Scientific Committee of the Centre for Sustainable Road Freight.

The TU Delft was founded in 1842 and now houses 2500 scientific staff including over 17.000 students in all areas of Engineering. It has Faculties in all disciplines underlying the field of Logistics, is a key participant in the Dutch research school TRAIL, the national network for Transport, Infrastructure and Logistics and the Dinalog research programs.



	Pieter Leonard Domain lead supply chain food	COLRUYTGROUP	www.colruytgroup.com
e-commerce warehouse of the operational logistics. I colruyt and became a str themes: evolving from implementing risk manag chain, After managing a of 2 new warehouses) I Br Rail freight transport (LINE Since 2018 I've re-joined th food with a string focus of projects under the EIT um	he Colruyt group and work as a domain lead supply chain on transport. Currently I'm participating in 2 European bruella	company into a family of companies with al time, we were known mainly for the Colruyt of we have greatly diversified our activities. DA Spar, Eoly, Cru After an often modest start fully-fledged companies with their own ider every new initiative we want to provide mea changing spirit of the times and the needs of of All Colruyt Group businesses share a common up in our mission and inspired by our nine hi	most 30.000 employees. For a long discount store, but in recent decades TS 24, OKay, Bio-Planet, Dreambaby, t, these brands have now grown into nitity. No matter how different, with ningful added value. In line with the consumers, at all stages of their lives. identity and culture. This is summed storic values: respect, togetherness, pace, courage and strength. We aim a strong commitment to human and
that the best way to have	ating strongly with the Alice partnership because I believe a changing impact on the field of logistics is through a een like-minded organizations and individuals.	a common thread. Our ambitions are far-repoint for sustainable entrepreneurship in Eresources into this. We are proud of what we realising that sustainable entrepreneurship rour best to make a meaningful difference tog	aching. We want to be a reference Belgium. We put many people and have achieved over the years, while never ends. So, day after day, we do



	Salvador Furió Valenciaport Foundation Director of Innovation & Port Cluster Development		<u>www.valenciaport.com/</u> www.fundacion.valenciaport.com/
Salvador Furió holds a PhD in Industrial Engineering from the Polytechnic University of Valencia and a Master of Science in Port Management and Intermodal Transport from the University of Comillas (ICADE). After six years of experience as Project Director at LOGISTA, the main Spanish logistics operator, he joined the Valenciaport Foundation in 2004 as Director of Logistics and Intermodality. Since then, he has participated and directed numerous consulting, research and cooperation projects at national, European and international levels, always related to container logistics, maritime, railway and intermodal transport, trade facilitation, planning and design of logistics platforms or energy efficiency and environmental management. In recent months he has taken on a new responsibility in the entity as Director of Innovation and Development of the Port Cluster, coordinating the areas of digital transformation, sustainability, port logistics, port-city integration and market intelligence. In addition, he collaborates regularly giving classes in different master programs of the Universities of Valencia and Castellón, is director of the course of Single Window of Foreign Trade of the Inter-American Development Bank and participates in national and international congresses of transport and logistics		general cargo, accounting for over 90% cargo which positions Valenciaport as Mediterranean. It closed 2018 with end y and 5.1 M. TEU. Valenciaport is thus a major gateway to as a redistribution center in Western Me cargo is transshipment. Main regional Valenciaport facilities and services inclu- materials, agricultural products, consu- products, and chemical products. Valenci China (Asia), the USA (America) and Ala cope with current challenges Valenciapor service efficiency, intermodal and logisti social sustainability, supported all tho technologies. Valenciaport Foundation (the leading port cluster in the Mediterra Authority of Valencia that brings togethe – logistics sector, as well as universities a Valenciaport. Since its creation, VF ha	EU TEN-T Mediterranean Corridor. It specialises in of its cargo volumes, and particularly containerized s 5th European Container port and first in the rear record figures, reaching 76.6 M. Tons total cargo Europe in Spain and plays also a significant role oditerranean since some 53% of its containerized and national industrial sectors benefiting of udes car & equipment manufacturing, building imer goods, energy products, iron and steel iaport is the main gateway in Spain for trade with geria (Africa), among many other countries. To ort strategy concentrates on market orientation, c integration, and economic, environmental and se aspects by a timing incorporation of new VF) is the knowledge and innovation centre for inean: Valenciaport. It is an initiative of the Port r key companies in the port – maritime transport and institutions linked to the port community of is developed 242 projects in more than sixty the rest of Europe, Asia and Latin America



	Willem Otto Hazelhorst M.Sc. EMLog Sr. advisor Traffic and Transport Dept. Synchromodal Transport and Navigation	Rijkswaterstaat Ministry of Infrastructure and Water Management	<u>www.rijkswaterstaat.nl</u>
NavigationWillem Otto HazelhorstSenior advisor Traffic and Transport, Supply Chain ManagementI am employed at Rijkswaterstaat (RWS) since 2002, as a sr. consultant Traffic and Transport at the department of Synchromodal Transport and Navigation.Apart from an EMLog degree in Supply Chain Management ("Logistics MBA"), I have a M.Sc. in Geology.I have been working in Supply Chain management for more than 30 years, often with focus on stimulation of modal shift, in public and private settings.See Linked In for more details on my career and business philosophies.In RWS I have been working on infra-related subjects on both passenger transport / public transport as well as Physical Distribution / freight transport (all modalities, including pipelines).Currently I am involved in several projects of Rijkswaterstaat, with topics like freight data modelling, multimodal corridor management.The issue of climate adaptation (and mitigation) becomes gradually more integrated in all of these aspects.		 Rijkswaterstaat (RWS) is the executor of Infrastructure and Water Managemanages and develops the national and main water systems and environment. The department of Synchromoticalitates (in close cooperation with stakeholders) the ideal match of infrastructure of (mainly) road / b Netherlands/ (Europe), to meet the logistics supply chain on fast, efficient transport of freight. It makes logistics knowledge applic works in close cooperation with the as other infra providers. 	gement in The Netherlands. RWS I roads, main water way network aims for a sustainable living dal Transport and Navigation th all relevant public and private the availability and use of the arge / maritime transport in the requirements of the parties in the ent, reliable, safe and sustainable

	Dr. Tomas Ambra Senior researcher and Team Leader	MOBILITY, LOGISTICS & AUTOMOTIVE TECHNOLOGY RESEARCH CENTRE	https://mobi.research.vub.be
visiting Professor at Has managing, analyzing and r dynamics of freight transp obtained his PhD in Busin Support System for Synchr developed the SYnchrom which is a computation information systems, ager Tomas received the 1st pr acquired grants such as the for Strategic Basic Researc He currently coordinate SynchromodAl Transport - is involved in the scientif Conference and acts as a Transportation and the W journals. He has published work relat as well as urban logistics for	s the cSBO DISpATch project (Digital TwIn for > http://dispatch-project.be). Besides ETP-ALICE, he ic committee of the International Physical Internet an editorial board member of Frontiers in Future Yorld Review of Intermodal Transportation Research ated to synchromodal long distance freight processes from the Physical Internet perspective. Furhermore, view that addresses the combination of the Physical	located at the Vrije Universiteit Brussel (VU vehicle technologies and in socio-econom sustainable logistics. It studies and deve sustainable urban mobility and logistics s team who addresses the challenges the integrating engineering, ICT, economic, so policy issues. MOBI's expertise is struct mobility, sustainable logistics, electric & hy storage systems for stationary & mobile ap the-art infrastructures & models. The stree unique combination of socio-econom competencies, together with tools specifit transport sector. MOBI has a team expert in big data m intelligence which is crucial to support the to better understand the needs of the services that make sense to the end users real-life measurements has been created	JB) and is a leader in electric & hybrid nic evaluations for urban mobility & elops the transition towards a more ystem. It employs a multidisciplinary he transport value chain faces by ocial and environmental sciences and tured around 4 main pillars: urban ybrid vehicle technologies and energy oplications, for which it owns state-of- ength of MOBI resides in proposing a nical, environmental & technical fically developed for the sustainable hining and analytics and in artificial e development of ICT-based solutions, market and to create products and s. Furthermore, a large database with over the years by MOBI for technical,

alice



	Philip Van den bosch	LINEAS	www.lineas.net
top	Thought Leader & Program Manager at Lineas		
	Senior Policy Advisor at UIC	~~~	www.UIC.org
degree obtained at the Catholic un proud winner of the Belgian Supply I combine a wide industry experie Capital and purchasing projects ha of activity. For the last 3 years I have been wor Europe. In this function I'm the co- Railways in Paris I'm considered as Finally, as Thought leader and pro LessThanWagonLoad program whe My contribution lays in a number of – I have a broad perspect – I have a nice network (a – My knowledge goes bey – In a number of projects, writer of the 30 by 2030 – And I possess a fluent w grants. Rail is a mode of transport with a I friendly mode of transport. With 9 t all other modes of transport by far. Nevertheless, rail has a competitive the main challenge for the rail sect be innovation to increase agility an	ercial and economic & innovation policy, Supply Chain has been the central theme in a career of over 25 years. I hold an econometrics iversity of Louvain complemented with master degrees in supply chain management (CSCP) and purchasing (ADIPS). In 2008, I was the Chain Award – price of the audience with a project on reducing working capital by creating transparency in the Supply Chain. Ince as employee (Novartis, Frito Lay, Sarens, Lineas) with 12 years of consultant and partner at a consulting firm. Transport, Working we been my core focus. The chemical industry (e.g. SABIC), FMCG (Tropicana, Danone) and governments have been my preferred fields king in the rail freight sector (Lineas and UIC) as liaison between the organisation and the different policy levels in Flanders, Belgium and author of the RailFreight vision 1.0 and 2.0 for the RailFreightForward coalition. As senior policy advisor for the International Union of the right director where I assist her on different strategic European and International policy issues. Degram manager I oversee and drive a number of business innovation programs. Recently Lineas presented its result of the European re we stretch the beacon in rail transport to efficient pallet load handling. If aspects: Inve of Supply Chain Management from experience within different industries – customers and logistics operators. t policy maker, industry and academic research) since Public affairs activities are at the core of my tasks within Lineas and UIC. ond theoretical concept since I have led small and large teams for 10 years in 3 different companies. I broad different audiences together (as advisor for the Flemish Minister of Economy, as program manager in LessThanWagonLoad, as rail freight vision paper). riting style. I have been acting as a ghost writer on many occasions and was successful in applying for public funding or applying for pot of history. Furthermore, it will be able to contribute to the realisation of a carbon free Europe as it is by far the most environ	 Lineas is the largest private rate for the construction of the second service to door logistics solutions. Its means superior rail products and service the transport of their goods frallows them to improve their decreasing their impact on mole pollution. UIC, the worldwide profere representing the railway sector transport UIC leads an innovative and dy Members find continuing success Members are invited to take a privorking groups and assemblies position on regional/worldwide is participation in the working opportunity to voice opinions of weight of the railway sector worldwide level. UIC is the association for the analysis and coordinate as it negotiates its evolving relation in devendraw full advantage of potentic companies. 	il freight operator in oducts and total door- ission is to offer such es that customers shift om road to rail. This supply chain while bility, climate and air essional association r and promoting rail namic sector, helping and opportunities. oactive role in the UIC where the railways' ssues is shaped. Active groups is a unique and benefit from the r at a coordinated echnical cooperation es the sector's position onship with the supply ops needs in order to
develops alternative loading solution or as member of advisory boards.	their strategic goals. This is why Lineas participates in a number of strategic innovation programs like DisPatch (VUB and others) or ons to make small load sizes more attractive for rail. I have played and I'm still playing a core player role in functions as program manager		
In the DisPatch program I can coun Robert Boute from the KU Leuven.	t upon a reference of Prof. Dr. Tomas Ambra of the VUB. In the past I have also been in close contact with Sergio Barbarino and Prof Dr.		

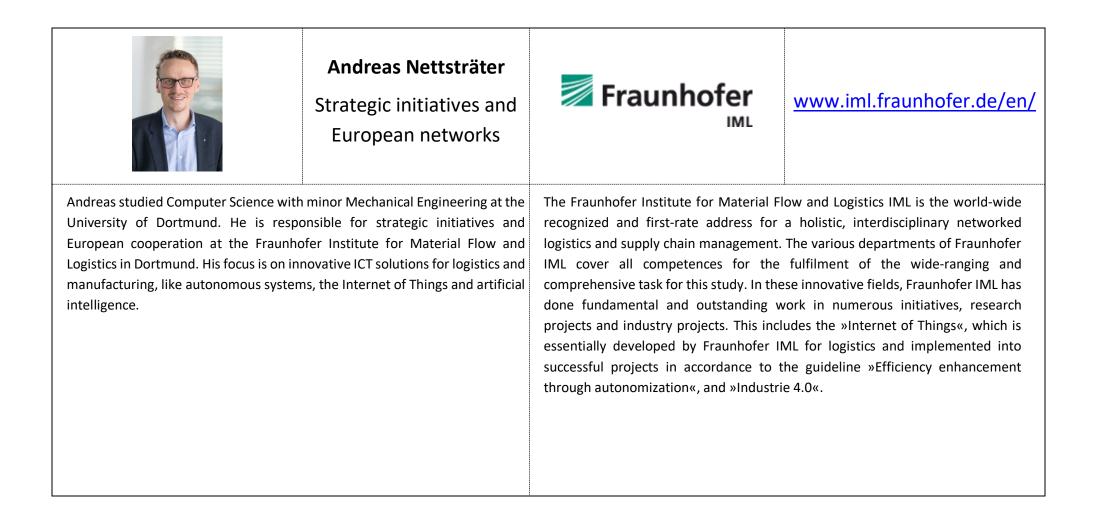


	Kris Neyens Internationalization		<u>http://vil.be/en/</u>
private and public-private collabora on concept design, engineering, research projects. The focus from activities by actively engaging in inter- Fields of expertise are mainly port lo Other domains of interest and expe- transport. Recent and relevant publication 201 Co-authors Prof. Dr. Theo Notteboo meeting the challenges of supply ch https://www.ing.be/Assets/Docume	m – Kris Neyens – ING Study "The future of port logistics:	logistics sector by implementing sustainable technologies. The ambition is to enable Fland	and innovative concepts and ders to retain and strengthen ope. – Sustainability - Flanders s, as well as other companies ntages of a VIL membership.



	DiplIng. Lars Deiterding Executive Director HaCon Governing Board Member Shift2Rail Chairman UNIFE Freight Committee	Www.hacon.de		Dr. Angelos Amditis Research Director	https://i-sense.iccs.gr
head of the Freight Tra working on projects relat and innovations in multir also Executive Director at international research act role of project coordinat responsible for several of combined transport ope managers, the national M European Commission. H in research and expert international transport in Planning and design of ra and timetable analysing railway systems, consult	g for HaCon for 16 years, since 2007 he is ransport and Logistics department and tited to railway and intermodal transport modal freight transport. Since 2012 he is at HaCon and is additionally leading the tivities of the various departments. In the cor, manager and senior consultant he is consultancy projects for clients such as erators, railway operators, infrastructure Ministry of Transport and DG TREN of the te has more than 20 years of experience analysis activities in all areas of the ndustry focusing on the following fields: ailway systems, infrastructure assessment expert analyses for rail operations with the tools, determination of the efficiency of ting in the field of integrated transport development of combined transport.	software solutions for public transportation, mobility and logistics. Our three business units, HAFAS, TPS and Consulting, provide more than 370 highly qualified specialists and more than 35 years of experience for your success. From trip planning to mobile ticketing and fleet management; our HAFAS product suite covers all aspects of Intelligent	the Institute of Con Systems (ICCS), and Directors. Since 2002, h of the I-SENSE Resear innovation-driven from along with its vast complex Innovation T have led him to bein Chairman of the Boar Europe, to being one EuroVR Association se till 2016 and currently a of the Executive board members of ITS Hellas and currently serving being a leader in the de domain, he has been National Representatii operative Connected a Mobility (C-ITS and C Deputy Chairman of Organisation (OASA). Chairman of the Steeri	mmunication and Computer member of its Board of he is the founder and the Head rch Group of ICCS. Angelos' n research to market mind-set experience in coordinating echnology oriented projects ng elected unanimously the rd of Directors in ERTICO-ITS of the founding members of rving as President from 2010 as Vice President and member , to being one of the founding serving as a President till 2016 as Vice President. Moreover, evelopments of the Transport n recently appointed as the ve of Greece at EU on Co- and Automated Transport and CAM) and is also serving as the Athens Urban Transport Since May 2019 he is the ing Committee of the Hellenic tem (HPCS) of the Piraeus	telecommunications, sensors and sensor networks, electromagnetic sensors, satellite and wireless communications, telematics and multimedia applications, transport applications, control systems, biomedical engineering and electric power (www.iccs.gr). It is closely associated with the School of Electrical and Computer Engineering of the National Technical University of Athens (NTUA) (est. 1837), which is the oldest and most prestigious







Alliance for

in Europe

Logistics Innovation through Collaboration

alice



	Wout Hofman Senior Scientist	TNO innovation for life	https://www.tno.nl/en/
information technology or software system to support in transport and logistics experience in interoperabi in 1985 in the port of Rotter EC (DG Taxud – interopera Architecture of Schengen specification of the Rotter customs and international IT development in EU FP7 S project. Furthermore, Wou for interoperability in eFI Logistics Forum of EU DG systems for data sharing aspects), and he is the Architecture developed on Dutch Ministry of Infrast Transport Strategy, both collaboration with other I Project as CIO. Wout is also applying data analytics in several Blockchain projects	senior scientist in Data Science, holds a PhD in the development of a conceptual model for a customer driven business process orchestration (logistics control tower, 1994). He has a broad lity between organization and systems, starting rdam. Amongst others Wout has worked for the bility design of the Transit system and DG JAI – II) as an IT architect and has written the initial dam port system. He has a broad experience in trade. Recently, he has been responsible for the EC Cassandra, - CORE, and the H2020 Smart-Rail at performed a Policy Impact Assessment study reight, he supports the Digital Transport and Move by providing a first draft of system-of- in supply and logistics (including governance architect of the Digital Inland Waterways behalf of EC DG Move. Wout also supports the tructure and Water in realizing their Digital in the Netherlands and in Europe in close Member States in the CEF funded FEDeRATED IT coordinator of the H2020 PROFILE Project for customs risk análisis and is leading scientist of in supply and logistics. Wout is author of over and author of three books on interoperability and ly and logistics	3500 and an annual turnover of 580 million Euros, TNO is carrimpact on the following seven themes: Healthy Living, Industr and Defense, Safety and Security. TNO functions as an into organizations and industry. By translating scientific knowled contributes to the innovation capacity of businesses and go international projects (about 30% of the market turnover), inclu- functions as an intermediary between basic research organisa- translating scientific knowledge into practical applications, capacity of businesses and supports the policy and regulatory of involved in many international projects (about 30% of the ma- collaborations (Technology Platforms, Horizon 2020, KICs). Association (BDVA) where it is leading a Taskforce and a Study initiatives in ISO and CEN, and is also the founder of the national has performed project management and scientific coordination logistics and customs. Currently, TNO is coordinating IT in the risk assessment with data analytics from a customs perspect functionality of a data preparation platform, integrating with a will tailor to detect specific risks from the customs risk taxonon decouple data preparation of various logistics data sets from performs applied research in monitoring and control systems, science. TNO is a member of EARTO, the European Assoc Organisations. <u>www.earto.eu</u> .TNO is also member of the ETP A	ying out research in order to achieve ial Innovation, Urbanization, Energy, termediary between basic research lage into practical applications, TNO vernment. TNO is involved in many uding EU-funded collaborations. TNO ations, government and industry. By TNO contributes to the innovation developments in government. TNO is arket turnover), including EU-funded TNO is active in the Big Data Value (Group, and Several standardisation I platform on Linked Open Data. TNO of various EU funded projects in both H2020 PROFILE project, focusing on tive. TNO is assessing the required deep learning algorithm(s) that TNO ny. A semantic layer is constructed to data analytics.Within Unit ICT, TNO cybersecurity, networking, and data iation of Research and Technology



Eusebiu Catana Senior Manager (at ERT	ICO)	CO <u>http://ert</u>	<u>tico.com</u>
Dr. Eusebiu Catana– is Senior Manager in the Innovation&Deloyment Depar ITS Europe. He Holds a PHD in Vehicle Telematics, Master Degrees in Electro Operations Research and in Industrial Management and as well as Proje Professional (PMP)® and CISA certifications. He has started his career at AC as software developer for the On-Star software project for General Moto vehicle telematics. He has previously worked as a Technical Consultant in F years for top technology companies in Europe and USA (e.g. projects: Telematics, TRIDENT, OTAP, CO-GISTICS, AEOLIX, COREALIS, CONCORDA Munich he was awarded with the "best award for ITS project develop IT/Automotive industry. He is leading the team1-conceptual interoper. Transport and Logistics forum (DG MOVE). Within ERTICO, he was project co CO-GISTICS and at the moment he is project coordinator for the CONCORDA MEuro) and FENIX (62 partners, 60,6MEuro) projects- CIP framework proj project respectively, for the AEOLIX(41 partners, 17MEuro) and COREAL H2020 RIA programme. His areas of expertise are: ITS cloud platforms, big MaaS/DaaS services	hics Engineering, ct Management UNIA in Belgium s in the field of &D for about 20 Dn-Star, Vehicle etc.). In 2002 in hent" from the bility of Digital ordinator for the (26 partners, 20 ramme and CEF	was founded in 1991 at the initiative of 15 in on to fill the gap between research and de the past two decades, ERTICO ran dozens ropean and World Congresses, grew from ole in public consultations, policy age stablished long-term relations with key play oan, Russia, and China. rough their members has played in the first n Moreover, ERTICO-ITS EUROPE in the first m is team leader 1 and in the next mandate of successful accomplishment to the DTLF re	eployment of mobility of European projects, n 15 to 121 Partners, endas, standardisation yers in Europe, United mandate an active role nandate was very active can have an important



1	NULL Y	5	Alex Van Breedam			
0	Post A h		CEO	TRI = VIZOR	www.trivizor.com	
		611	With the support of: Bart Vannieuwenhuyse,	THE WORLD'S FIRST CROSS SUPPLY CHAIN ORCHESTRATOR®		
			Partner acting as deputy when needed			
			dely recognized supply chain expert and professional, who has of the Year 2014 by European Logistics Association.	is been awarded the title of European Logistics and	As the world's first impartial orchestrator for transport and	
		•.	er's experience is complemented by his strong professional ne b. A complete list can be found on <u>www.vanbreedam.biz</u> .	etwork and academic background. This is illustrated	logistics, TRI-VIZOR proactively prepares, designs and operates horizontal partnerships and	
Ξ	Co-fou	nder and CEO	of TRI-VIZOR		collaborative communities among	
Ξ			nenter of the Orchestration concept in logistics		shippers by bundling and synchronizing logistic activities	
Ξ	Invent	or and implem	nenter of the first neutral Multi-Supplier Multi-Retailer Platfor	m for retail distribution	across multiple supply networks. In	
Ξ	 ■ Project leader for the development and implementation of the first Collaborative Control Tower Its role as neutral orchestrator, TRI- VIZOR prepares, involves and 					
Ξ	Expert	supply chain s	strategy and distribution structures		supports companies in the processes	
≡	Develo	ped and rolle	d out the Extended Gateway® concept for efficient, effective a	nd sustainable logistics.	of creation (as 'architect') and managing (as 'trustee') horizontal	
Ξ	Forme	r Partner and	Supply Chain Practice leader at KPMG Consulting		collaboration partnerships and	
≡	Forme	r founder and	CEO of the Flanders Institute for Logistics		platforms.	
Ξ	Forme	r member of t	he SCOR $^{\circ}$ core team of the Supply Chain Council (USA)			
≡			f the Open Executive Programs for Supply chain. Founder and I Program at the Antwerp Management School, faculty head of			
Ξ	Ecturer at the Centre of Industrial Management of the Catholic University of Leuven					
Ξ	Numer	ous executive	classes for high level supply chain professionals.			
Ξ	More t	han 500 keyn:	otes, lecturers, chairs and debates			
≡N	lore tha	n 450 intervie	ws and appearances in press and media			



	Bas van Bree Program Manager	TKIDINALOG Dutch Institute for Advanced Logistics
responsible for innovation Centers, specifically initiatin This tasks largely consists government, business and k Bas is working for TKI Dinalo of experience in the logisti Consultants International he	r for the Dutch Topsector of Logistics and TKI Dinalog. He is driven development of the program line Cross Chain Control g innovation and collaboration within and between supply chains. of project development in cooperation with stakeholders from mowledge institutes. g since October 2014 and before that he has built up over 10 years cs sector at Buck Consultants International. In his time at Buck has carried out over 100 projects in the field of transport, logistics nent. His experience ranges from the development of port and	TKI Dinalog is the Knowledge and Innovation Partnership in which business, knowledge institutes and government work together in the innovation program of the Dutch Topsector Logistics. TKI Dinalog support public private partnerships in research and development by matchmaking of partners, support in the development of collaboration consortia, strategic planning of innovation topics, and the preparation of research programs. The program management monitors innovation projects in terms of knowledge development and governance, as to account for the government investments in R&D in a transparent and open way.
terminal infrastructure to the providers. He has also carrie and H2020 programs and in At TKI Dinalog he is response innovation roadmaps for the public private partnerships advanced forms of supply	he implementation of control tower operations at logistic service ed out projects in an international context, amongst others in FP7 Ethiopia, Peru, United States and Colombia . ble for the development and execution of one of the research and e Topsector of Logistics and TKI Dinalog. In his role he establishes which are able to address and solve specific challenges based on r chain collaboration. Projects within his roadmap vary from	Furthermore, TKI Dinalog is actively involved in knowledge transfer and valorization. These activities consist of a contact point for SMEs, general communication and networking, support in valorization of R&D project results and participation in events. In those themes relevant for a strong and competitive logistics sector; sustainable logistics, data-driven logistics and supply chain coordination. In the Netherlands and beyond.
	nalytics tools to operational supply chain collaboration projects. air of the Global Supply Network Coordination and Collaboration ETP-logistics ALICE.	In addition to the roadmaps, we are dedicated to the internationalization of Dutch innovation in the logistics sector. We do this through the Platform for Foreign Promotion, the European ETP-logistics ALICE, and other bi-lateral cooperation.





Dirk 't Hooft

Director Communication and Strategy

Graduated in Economics at the University of Rotterdam in 1973, from 1973-1991 held different Management positions in the publishing industry and Agricultural Machinery, from 1991-1997: CEO President of HES Beheer, Rotterdam, holding of terminal handling activities in ports of Rotterdam, Amsterdam, UK, Thailand. From 1997-2002: CEO of Flower Auction Aalsmeer NL From 2002-2013: CEO and President of NDL/HIDC also responsible for research and innovation. From 2008-2011 acting as Innovation Manager of EIRAC (European Intermodal Research Advisory Council). From 2011-2014 coordinator of the CO3 FP7 project on Horizontal Collaboration and Co-founder of CO-Tree.

I am enthusiastic and convinced of the effect of collaboration and coordination on efficiency and sustainability in the supply chain. Dirk 't Hooft is an independent Senior Advisor. At European level, he is active in research and innovation projects and member of the Secretariat and currently Chair of ALICE WG 4 on Supply Networks Coordination and Collaboration. Dirk works also part-time as Senior Advisor Logistics Collaboration for Argusi b.v. and is involved with Argusi in the new H2020 project CLUSTERS 2.0.

Dirk is also Chairman of the Dutch Network on reducing Postharvest Food losses in developing countries.

Dirk is experienced in the management of innovation projects, is able to match people and organizations, and has a broad international experience.



	Charlotte MIGNE Group Sustainable Development Director	FM >LOGISTIC	<u>www.fmlogistic.com</u>
Group between 2004 a	career in Sustainable Development within the Accor nd 2006. She then joined the consulting firm Capgemini arried out several organizational and strategic missions energy companies.	spanning warehousing, transport	major global player in supply chain with expertise and co-packing. The independent, family-owned tail, perfume & beauty, manufacturing and health
in prepaid service vou then, as from 2014, Cor period, she was in char Offer and Demand), Eur co-financed by the Euro Since 2017, she was app Logistic. Her mission objectives regarding stakeholders. 3 main st people's working condi- impacts of FM Logistic a	Edenred Group (formerly Accor Services), a global leader chers, as Corporate Social Responsibility Director and porate Social Responsibility and HR Director. During this ge of the FOOD programme (Fighting Obesity through opean consortium composed of private public partners, opean Union. Dointed Group Sustainable Development Director at FM is to define and animate ambitions, priorities and sustainability, answering the needs of different takes are included in FM Logistic sustainable roadmap: tions, safety and personal development; environmental activities on the whole value chain and the development wards our clients, including urban logistics.	Eastern Europe, Asia and Latin Am than €1 billion, 63% of which come FM Logistic uses innovative method FM Logistic pioneers tomorrow's su pooling (joint management of tra routing centres (multi-customer, m with manufacturers to devise & warehouse of the future—such as incubator-hosted startups harnessi transport applications. FM Logistic keeps its finger on the Citylogin, a cost-effective last-mile such as Rome, Paris, Madrid and M To mark its 50th anniversary, FM Log	ogistic launched the FM Foundation to support and cts that help children and unemployed people living



Paola Cossu	Moving
CEO	innovation www.fitconsulting.it
Chief Executive Officer and shareholder of FIT Consulting srl. Degree in Statistics. Since 1998 she was involved in a number of European research projects dealing with mobility of goods and people. She is the project coordinator of SocialCar "An urban, smart, social and green mobility approach to carpooling" (Horizon 2020). Project Coordinator of the EU projects: C-LIEGE "Clean Last mile transport and logistics management for smart and Efficient local Governments in Europe" (IEE-STEER), CONCERTOUR "Concerted innovative Approaches, Strategies, Solutions and services improving mobility and European tourism" (EU RTD) and MOSCA "Decision Support System For Integrated Door-To-Door Delivery: Planning and Control in Logistic Chains (DG INFSOC SFP). She was/is the project director in several EU projects: CITYMOVE "City multi-Role Optimized Vehicle"; CIVITAS RENAISSANCE, NODES "New Tools for Design and Operation of Urban Transport Interchanges", C-DISPATCH "Clean-DIstribution of goods in SPecimen Areas at the last mile of the intermodal Transport CHain" (LIFE), PLATFORM (DGVII); EQUIP (DGVII). She has the project director in several studies on urban logistics in Italian cities (governance models). She is the technical specialist for the Taranto Port Authority in the MEDNET project "Mediterranean Network for Custom Procedures and Simplification of Clearance in Ports" for developing and testing a prototype for requests of permissions under the Action 6: "Single Window and Port Community System pilots" (MED Programme) and FINEST spa, for pilot monitoring within the EASYCONNECTING "Improving intermodal and sustainable freight solutions in Adriatic Region project" (IPA Programme).	FIT built up considerable experience in applied research and demonstration projects both on national and European level, and has earned a solid and trustworthy reputation in supporting key players in people and goods mobility thanks to its professional and transdisciplinary team. FIT provides value-added services at every stage of project development



	Hans Schurmans Director Logistic Operation and member of the Proximus leadership team	pro%imus	www.proximus.com
telecom and digital se operational execution and transformation p operations into a log Previously, Hans held purchase, commercial	logistics operations Director at Proximus Group, the major rvice provider in Belgium. He has extensive experience in in a multisite retail environment and led major innovation rograms within the group. Transforming classic logistic istic customer experience added value service provider. management positions in multiple domains such as IT, and project management. His focus besides operations is change management and people development.	 choice of features – bringing cu to what matters. Proximus' ambition is to bec provider, connecting everyone a 	some a digital service nd everything so people hrough our best-quality vorks, we provide access services and easy-to-use offering of multimedia technologies like the , Cloud and Security into



	Lara Mika Supervisor of e-logistics project SIMOVE, Marketing specialist (I.mika@csmare.eu)	Fondazione CS MARE	https://www.csmare.eu/
business, a Master in G specialisation in Project progress). In my working contributed to the STN digitalisation in the man MARE's internal project Commission's Europe on of SMEs in the logistic se City framework.	Master's Degree in languages and international lobal Marketing (digitally focused) and an ongoing : Management (certifications PMI and Prince2 in gexperience with Fondazione CS MARE, after having M VALIDATION action (CEF-Transport project on ritime sector), I am currently the supervisor of CS SIMOVE – South Italy on the Move (inspired by the the Move), an R&D project for the digital innovation ctor with a particular focus on the urban and Smart	Based in Italy (Genoa, Rome, Padua, Ca (Rue de la Loi 223), Fondazione CS MAI making contribution to the deployment priorities: decarbonisation, Blue Econo building, requiring SMEs in the logistic se evolve. With the global aim of the deployment of the Mediterranean, able to create valu Fondazione CS MARE implements a new intended for, the 350.000 companies, r base, promoting strategic actions of re	RE was born to give a difference- t of some of the major European omy, ICT and digitalisation, skill ector to quickly react to adapt and of a cutting-edge logistic system in ue for its users and the territory, w cooperative model among, and mainly SMEs, composing its users
transform the logistic happening) starting from implemented by SMEs (I they will eventually be of work I am in touch, thro their operational and s Working on ALICE Urban medium/long-term scente technologies. Through the	sector and this is going to happen (actually is n urban logistics. If not properly understood and ogistic operators and users of the logistic network), but of context. This is why, as part of my CS MARE's ugh associations, with SMEs in order to understand short-term needs and problems on digitalisation. In Logistics theme would give me a clear vision on narios and related emerging solutions and nat I would build a complete (short and long-term; c; etc.) understanding of what I believe is one of the	CS MARE main tools include awareness monthly newsletter on the latest news, f in Brussels, factsheets and infograph monitoring Europe on the Move or explo- the supply chain of the future) and Destination Europe on the Move (June 2 credit (April 2019), Europe on the Move emission Mobility in the Mediterranean	nent challenges. raising events and publications: a inancing opportunities and events hics on particular themes (e.g. pring the impact of digitalisation in the series of CS MARE's Books: 2018), Destination SMEs access to ove: the route (May 2019), Low-



ALICE Steering Group

ALICE Steering Group Member Organizations				
Type of Organization		Members		
Shippers & Retail	P&G	ELUPEG	GS1	
Logistics Service Providers, Courier and Postal operators & Freight Forwarders	FM>LOGISTIC ^{ISI} BORUSAN P LOJISTIK		and a second sec	
Ports, Hubs, Intermodal terminals & Transport Infrastructure		enciaport Me Persona de Maleria	_C	
Vehicle Manufacturers & Logistics operations, handling (modular units)	eucar			
Information and Communication Technologies & Consultancy	PTV the min	d of movement		
Regional & Member States Logistics Clusters	logistop	💭 🐼 🕕 EffizienzCluster LogistikRubr		
Research and technology Centers	Fraunhofer		MINES Burdefech	
Mirror Group Representatives*	Department for Transport	VEREIN NETZWERK LOGISTIK	:	

* Mirror Group Representatives in the SG are elected by the Mirror Group



	Sergio Barbarino Research Fellow Supply Network Innovation Center	P&G	www.pg.com
Chairman of ALICE, the E in Naples, Italy, Sergio ha II and an MBA from the S Chemistry. In 2007, Sergio created t Innovation Center, of w chapter in the informal Intermodal Advisory Cou and for which he has bee Sergio has been the scien collaboration on Logistic reusable logistic standar Processes of many well k P&G of Innovative Liquid the P&G Open innovative academic network and in Ecole des Mines de Paris, Zaragoza, Senghor (Egypt Sergio is the proud co-or	search Fellow of Procter & Gamble Research & Development organization and U Innovation Platform for Logistic aimed at realizing the Physical Internet. Born is a master degree in Chemical Engineering from the University of Napoli Federico olvay Business School in Brussels and is a Fellow Member of the Royal Society of the first group of Logistic R&D within Procter & Gamble, called Supply Network hich he has been the Scientific coordinator. He has been leading the logistic ndustrial Advisory Board of the European Green Car Initiative and EIRAC, the ncil, now folded into ALICE (see above) of which Sergio is today the Chairman n leading the Collaboration and Coordination Workgroup since the inception. tific leader of 2 EU FP7 projects: the C03 consortium aiming at increasing shipper is in Europe and Modulushca, aimed at the development of new shareable and d modules for the last mile delivery. Sergio has developed the manufacturing nown P&G Brands (e.g. Mr. Clean, Antikal,) and has been the chief designer for Manufacturing systems for developing markets. Today he is a senior leader of on initiative in Europe, the organization in charge of collaborative research, novation partnerships. He has been Visiting professor - among others- at the Georgiatech, Purdue, the City University of London, Solvay Brussels School, ZLC). wher of Onlygreatwines an Italian Wine Inport business in Belgium featuring as e Osteria, high ranking Wine restaurant in Bruxelles	the world. The company has one of th leadership brands, incl Pampers [®] , Tide [®] , Ariel Bounty [®] , Dawn [®] , Gain	ay, P&G brands touch the lives of people around ne strongest portfolios of trusted, quality, luding: I®, Always®, Whisper®, Pantene®, Mach3®, ®, Charmin®, Downy®, Lenor®, Crest®, Oral- ®, Gillette®, and Braun®



Alliance for

Logistics Innovation

We have around 600 members and are currently members of 2 consortia for 2 EU funded projects called NexTrust and SELIS and have been involved with the CO3 project previously. We are also in the process of applying for other similar projects



	Jaco Voorspuij Senior Manager Transport & Logistics global responsibility	www.gs1.c
(Certified Supply Chain educational programmes	n/jacovoorspuij Jaco Voorspuij successfully completed the CSCP Professional) CIPM (Certified in Production Management) of the APICS (The organization for Operations Management) after usiness Information and BSc in Physics from the University of	GS1 is a neutral, not-for-profit organisation that develops maintains the most widely used global standards for effic business communication. We are best known for the barco named by the BBC as one of "the 50 things that made the w economy."
completing his BSc in Business Information and BSc in Physics from the University of		 GS1 standards improve the efficiency, safety and visibility of succhains across physical and digital channels in 25 sectors. Our scale and reach – local Member Organisations in 112 count 1.5 million user companies and 6 billion transactions every dahelp ensure that GS1 standards create a common language supports systems and processes across the globe. Find out mor www.gs1.org GS1 works with a wide range of organisations to develop open glostandards. For example, GS1 has a memorandum of understand with among others WCO, FIATA, BIC and UPU. Furthermore, GS1 is working very closely with ISO and CEN to ensure that are based on ISO standards and vice versa a number ISO standards are based on GS1 standards.



	Charlotte MIGNE Group sustainable development director	FM>LOGISTIC <u>www.fmlogistic.com</u>
2004 and 2006. She then j carried out several organiza companies. In 2010, she joined the Eden service vouchers, as Corpo Corporate Social Responsibi the FOOD programme (Fight composed of private public Since 2017, she was appoin Her mission is to define a sustainability, answering the FM Logistic sustainable ro development; environments	in Sustainable Development within the Accor Group between joined the consulting firm Capgemini Consulting where she itional and strategic missions for major transport and energy red Group (formerly Accor Services), a global leader in prepaid rate Social Responsibility Director and then, as from 2014, lity and HR Director. During this period, she was in charge of ing Obesity through Offer and Demand), European consortium partners, co-financed by the European Union. Ited Group Sustainable Development Director at FM Logistic. and animate ambitions, priorities and objectives regarding e needs of different stakeholders. 3 main stakes are included in hadmap: people's working conditions, safety and personal al impacts of FM Logistic activities on the whole value chain tainable offers towards our clients, including urban logistics.	Founded in 1967, FM Logistic is a major global player in supply chain with expertise spanning warehousing, transport and co-packing. The independent, family-owned group is a leader in the FMCG, retail, perfume & beauty, manufacturing and health sectors. With operations in 14 countries across 5 regions (Western Europe, Central Europe, Eastern Europe, Asia and Latin America), FM Logistic generates a turnover of more than €1 billion, 63% of which come from outside France. A socially responsible Group, FM Logistic uses innovative methods to manage its 26,200-strong workforce. FM Logistic pioneers tomorrow's supply chain solutions. It is behind concepts such as pooling (joint management of transport and logistics resources) and collaborative routing centres (multi-customer, multi-supplier pooled flows). The Group also works with manufacturers to devise ground-breaking solutions that will shape the warehouse of the future—such as AGVs, drones, robots and big data—and supports incubator-hosted startups harnessing sharing economy concepts for warehousing and transport applications. FM Logistic keeps its finger on the pulse as consumer habits change. It has developed Citylogin, a cost-effective last-mile logistics solution that is currently in use in cities such as Rome, Paris, Madrid and Moscow.



	BURCU MENEMENCIOGLU OZTURK Information Technologies Project Manager	BORUSAN LOJISTIK	<u>www.borusanlojistik.co</u> <u>m</u>
 Manager in Borusan Logistics A member of Management Monitoring technological transmission and managing R&D project Monitoring of current and f Leading and managing inn Initiating benchmarking and Creating and implementing Developing and analyzing I Before Borusan Logistics, she Management team member TUPRAS is Turkey's largest managing R&D Projects (20 N Administrative Vice General Working at Turkish Standar 	future national and EU legislations on breakthrough technologies. novation projects. Ind market researches for strategy development. g Borusan Logistics Technology Roadmaps. R&D strategies, aligned with corporate strategy. e has 10 years' experience in different companies and positions. in TUPRAS (TUPRAS owns all of Turkey's refining capacity and industrial enterprise) and responsible for establishment and D center, leading and managing innovation process, leading and	Borusan Lojistik is an "integrated logistic logistics sector with 43 years of experience Services, the company provides dome production logistics, project logistics, heav logistics, supply chain solution services international transportation, Borusan I transportation, air transportation, in international railway and multimodal t Borusan Port strategically located in Gen expert and experienced staff. Borusan Lojistik provides logistical service sensitivity, expertise and experience, as equipment. Within the scope of project logistics, the project transportation (heavy transportat project consultancy services. With 98 I centers and a total of 400,000 square me strong network of agencies in Europe, unique solutions in project transportation The company gets non – standard, high vo of production to anywhere in Turkey or in standards. Borusan Lojistik conducts all without any mistakes with its own flee partners.	e. As part of its Turkey Domestic Logistics estic transportation, warehousing and vy transportation, energy logistics, vehicle and customs clearance. In the field of Lojistik carries out international land iternational container transportation, transportation operations. Additionally, mlik offers world class services with its es for non – standard loads that require s well as non – standard vehicles and company provides ship chartering, land ion, energy logistics, site unloading) and and transportation offices, 20 transfer eter closed storage area in Turkey and a Borusan Lojistik provides different and



Poste italiane	www.posteitaliane.it
Poste Italiane is the leading operator in Ita collection and delivery, printed matter and p online services. It is an innovative, competit and payment services: post office curre accounts, post office interest-bearing bonds orders, currency exchange services.	parcels, telegrams, express mail and tive operator in the area of financial ent accounts, post office savings
Poste Italiane is the largest infrastructure our nationwide branch network, our major 141,246 employees with a wealth of experi role in the process of growth and moderni provide postal logistics, savings and inve digital communication services to over 33 m	investments in technology and our ence and knowledge, we play a key sation underway in Italy. Today we stments, payment, insurance and



	Nicolette van der Jagt Director General	CLECAT	www.clecat.org
Secretary General of Euro international freight intere Degree in International re Utrecht (NL) and Strasbour	nairperson of the European Logistics Platform for which	represents the vast majority of freight forward	ders and customs agents in Europe s. on is to deal with EU policy making 0 projects (CORE, SELIS, LEARN)



Ralf-Charley SCHULTZE President	UIRR UIRR INTERNATIONAL UNION FOR ROAD-RAIL COMBINED TRANSPORT	<u>www.uirr.com</u>
Mr. Ralf-Charley Schultze is 52 years old and lives in Vienna with his family. Before	Created in 1970, the International Union for	Road-Rail Combined Transport (UIRR)
going to Austria, he was responsible during five years within the freight	is the industry association for the sector of	^c Combined Transport in Brussels. Its
department of the Swiss railways (SBB Cargo) for the combined traffic, the	members are Combined Transport Operator	s and Combined Transport Terminals.
automotive business and the partner management. In this time, he had the opportunity to practice liberalization and to experience so called coopetition. He has an international background, speaks fluently five languages and studied law in Germany, France and England. 10 years in different logistics and forwarding companies in Europe gave him a solid logistics background and enabled him understanding, organizing and implementing logistic processes, meeting the real needs of the market. During the last five years he was director for multimodal logistics within the GEFCO group, responsible for the development of multimodal business all over Europe, with a strong focus on Eastern Europe, Russia and Central Asia. Since 1 January 2014, Mr. Ralf-Charley Schultze is President of the UIRR, the international union for road-rail combined transport in Brussels.	daily functioning of this ecologically and ecologically a	the sector, while also supporting the nomically sustainable mode of long(er)



BOLOGNA ^{STA}	WWW.BO.INTERPORTO.IT
Since 1971 the group Interporto Bologna has ma logistics platforms in Europe, covering an area of is real estate, and consists in the sale and le transport and logistics within the platform.	over 4 million m2. The main activity
The real estate offer is accompanied by a wide p Group and other companies operating withir services, customs, hub railway services, IT am companies and their employees.	the freight village: condominium
More than 118companies have chosen the Bo warehouses designed and tailored to their need the services available, for its central location alo transport routes.	ds, for the high level of security and
Mission: To be pioneers of a new idea of mu cutting-edge real estate for logistics with a range	-
A place of infrastructures and of support services and of the industrial system, a privileged p operators in the euro-Mediterranean area.	_



	Juan Manuel Díez Valenciaport Head of Strategic Planning & Innovation	valenciaport Autoridad Portuaria de Valencia	www.valenciaport.com/
Madrid and a Master of University of Comillas (I Development and Inter Currently Head of Strat Accumulating more th transport, Mr. Díez ha management, including protection, safety and APV previously held the and Environmental Man Previous experiences i Valencian Region) an Cooperation,). Mr. Díe Congresses, Seminars monographies and arti Trainmar Europe Progra the English, Spanish and Mr. Díez participate ac	nclude being Technical Director of FEPORTS (Port Institute of the ad Managing Director of IPEC (Port Institute of Studies and z has participated as speaker in several national and international and Workshops in Europe and Worldwide. Author of different cles concerning port management, he is instructor of the UNCTAD amme since 1998 and of the UNCTAD Port Certificate Programme in	Corridor. It specialises in gene cargo volumes, and particula Valenciaport as 5th European Mediterranean. It closed 201 81 M. Tons total cargo and 5.4 Valenciaport is thus a major g a significant role as a redistril since some 53% of its cont regional and national indust facilities and services inclu building materials, agricultu products, iron and steel produ is the main gateway in Spai (America) and Algeria (Africa with current challenges Valer orientation, service efficiency	ateway to Europe in Spain and plays also pution center in Western Mediterranean ainerized cargo is transshipment. Main trial sectors benefiting of Valenciaport des car & equipment manufacturing, ral products, consumer goods, energy acts, and chemical products. Valenciaport n for trade with China (Asia), the USA), among many other countries. To cope aciaport strategy concentrates on market , intermodal and logistic integration, and I social sustainability, supported all those



	HERMAN JOURNÉE CHAIRMAN	ECO SLC Sustainable Logistic Chain	<u>www.ecoslc.eu</u>
implementation of: the E	d in 1996 in Europe the development and coports Environmental Management System	ECOSLC is a Neutral, Non-Profit Foundation for Co-development and implementation of sustainable str	ategy and in ports and logistics
standards and certification large ports and universition	on for ports and port terminals, supported by	Research and World-wide Training delivery on Marine I	Environmental Management:
U .	C Foundation to introduce the Ecoports system	Port Environmental Management System Ecoports	
outside Europe and to add a second sustainable management system		 Sustainable Port Hinterland Logistics Chain Management System ECOSLC (Both systems certificated after validation by Lloyd's Register). 	
for ports, transport, handling and logistics chain management.		Creation of networks for the exchange of good practice experience in sustainable	
 Some former functions: Hoogovens Steel company (now Tata Steel). Strategy and Investment Planning. 		management of ports and logistics	
		Creation of shippers led end to end supply chain cooperation for implementation and	
· · ·	port and Ports. National and European Ports nd transport policy and financing.	permanent improvement of the sustainable Port-Hinte System Circle Lines	rland Logistics Management
 National Netherlands Ports Council. Member Steering Group Port of Amsterdam. Director Strategic Development 		Recognition: Endorsed through MOU by Ports Organisations in Europe: European Seaports Organisation, ESPO, North and South America: American Association of Port Authorities, AAPA, Asia, Taiwan International Ports Corporation, TIPC, Africa: PMAWCA, the middle East:	
Committee,		Further recognized by: the United Nations Environmer	-
	imental Committee.	ECOSLC has collaborative arrangements with Universiti certified Trainers from 7 countries	es from 7 countries. 15 Ecoports-
European Intermo	odal Association. Member Steering Group.		



PEDRO BALLESTER CEO	LOGIFRUIT GREEN LOGISTICS	<u>www.logifruit.es</u>
 ACADEMICS Graduate in Business Science by "Escuela de Ciencias Empresariales de Valencia". Graduate in Economy by "Facultad de Ciencias Empresariales y Económicas de Valencia". Top Management Program by "IESE" (UNIVERSIDAD DE NAVARRA) Top Management Program for the Food Chain by "Instituto San Telmo". PROFESSIONAL CEO of Logifruit S.L. President of ITENE (Packaging and Logistic Research Institute) Vicepresident Logistop. Technologic Platform. Vicepresident de ARECO. Association of Logistic Operators of Reusables packages. Vicepresident of the Innovation Cluster in packaging of Valencia since 2007 until 2009. Member of the Business Confederation of Valencia. 	LOGIFRUIT is a pool system for the real provider for Mercadona. Our mission is transport of our client's products at the security, flexibility and sustainability. At Logifruit we think our employees are that is why we support them. At this m employees within the 13 branches and the Logifruit carries out a total amount of 1 260 million movements of the different p Additionally, we are an active member based platforms such as Logistop, ALICE and the Innovation Cluster in Packaging of	to meet the need for packaging and e best price and the highest quality, the main asset of the organisation and noment, we consist of more than 900 ne headquarters. 7 million packages and approximately packages we provide. in different innovation and logistics- c, Consumer Goods Forum task forces,





Marcel Huschebeck

Portfolio Manager Logistics Research



www.ptvgroup.com

the mind of movement

Marcel Huschebeck (male). Marcel Huschebeck received his Diploma in National The PTV Group provides software and consulting for traffic, transport logistics Economics at the University of Freiburg, Germany. He has gained more than three and geomarketing. PTV's range of products and services includes Software & years' experience in the field transport, logistics and transport policy as officer for the German association Bundesverband Güterkraftverkehr Entsorgung und Logistik (BGL). Since 1999 he is involved in research and consultancy projects in the field of freight transport and transport telematics as Project Consultant at the Research manner, with the product lines PTV Map&Guide for transport route planning, Division EC for all EC research activities in the fields of freight transport and transport PTV SMARTOUR for trip planning, the software components PTV XServer as well telematics within the PTV Planung Transport Verkehr AG. Since 2008 he is head of the logistics research department at PTV. He has been responsible for the coordination of large EU projects: IDIOMA, BESTUFS, BESTFACT, PROMIT, AIMS, MODULUSHCA, CLUSTERS2.0 and was key partner in more than 15 research projects on national and EU level such as; VMTL, BESTUFS, NICHES, LogistikVInfo, SMARTFUSION, iZEUS, GET Services.

Services, Components, Data & Content and Consulting & Research. With customers in more than 100 countries PTV's software tools enable private and public-sector organisations to perform their everyday tasks in a highly efficient as PTV VISUM for traffic & transport planning and PTV VISSIM for traffic simulation. Scientific expertise is one of PTV's particular strengths. Currently, PTV has over 700 employees worldwide crafting powerful and innovative solutions. The head office, which is located in the technology region of Karlsruhe, Germany, has been the centre of development and innovation since the formation of our company in 1979.



	Tomás de la Vega Managing Director	logistop Plataforma Tecnológica en Logistica Integral, Intermodalidad y Movilidad	www.logistop.org
with deep control on the of the SCM. I am a profou 4PL/ LLP, contract logist ports with a profound kno Consumer, FMCG, Retail, my career in multinatio managerial positions in International profile that and USA. Having held pos of Sales, and Operations and constant success in t I have contributed to the UTi (now DSV),ZIM Shipp Grupo Perez, Grupo Sua Ford, Lexmark, Mercede Barilla, Galbani, Henkel, H	physical as well the processes technology part ind connoisseur of Supply Chain Management, tics, transport, freight forwarding, Shipping, owledge in the following verticals Automotive, Hi-Tech Healthcare, Industrial. Having started inal Companies and since 2001 I have held big International family own companies. has domain expertise in LATAM, Europe, Asia, sitions as CEO, General Manager, European VP Manager. A hands-on & Execution Executive	 The Technological Platform in Integral Logistics, Intechnological Platform recognized by the Ministry 2005 and officially launched in June 2006. Logistop is constituted as an intersectoral and multithe participation and incorporation of all agents with a Decarbonization & circular economy of the Urban Development, Last mile logistics / untechnology and robotics. Port logistics It is configured as a tool at the service of its membractivities to stimulate, mobilize and articulate the cand to align public and private strategies in R + D + value to ensure the competitiveness and sustainab and mobility (goods and people) in Spain. Therefore lead the initiative, and also technology centers, uniplayer that will bring value to R+D+I projects. Our Vision: To be the Spanish benchmark for collect Our Mission: Impact on the current Spanish supply efficient through innovation 	of Science and Innovation in November tidisciplinary work Association, open to ith interests in the field of e supply chain rban logistics bers, which carries out and promotes critical mass of necessary innovation I, generate knowledge and put it into ility of logistics activity, intramodality re, it brings together companies, who iversities, consultants and any other K

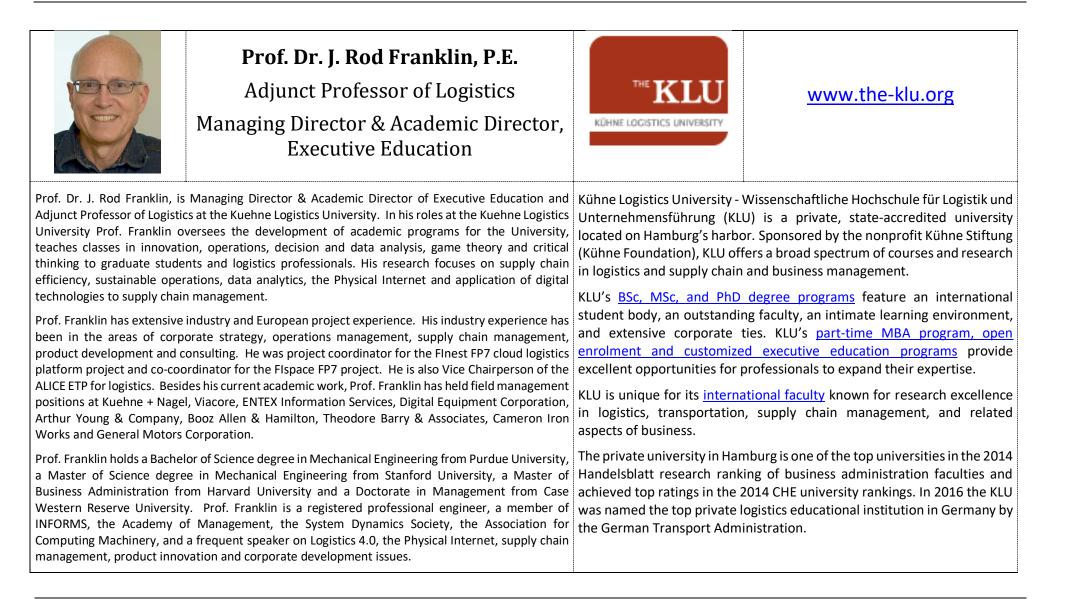


Thorsten HülsmanCEO	EffizienzCluster Management www.effizienzcluster.de
Thorsten holds a Master in Economic Geography, Organisation Studies and Communication Sciences from University of Bonn and Bologna. From 2000 - 2003 Thorsten worked as Research Fellow at the Universities of Bonn and Bristol within a research project on regional innovation development. From 2003 - 2010 he worked as Project Manager and Deputy Head of Unit at the Economic Development Agency Dortmund and was responsible for acquisition campaigns in ICT, MEMS and logistics industries in South-Korea, Singapore and Turkey. In 2010 he was appointed as Chief Executive Officer of EffizienzCluster Management GmbH (ECM). In 2016 he was additionally appointed as Head of Unit Strategic Initiatives at Fraunhofer IML Within his responsibilities at ECM and Fraunhofer IML Thorsten takes a leading role in the management of the Industrial Data Space Association Head Office, the SME Enabling Center "Digital in NRW" and the German national Competence Center on Logistics and IT "Leistungszentrum Logistik und IT". Thorsten focuses his work on the management and coordination of innovation networks, initiatives and clusters. He uses stakeholder engagement and qualitative research methods as well as strategic foresight tools. Thorsten held several appointments like representative of EffizienzCluster LogistikRuhr within the task force Logistics and Mobility within the Climate Protection Plan NRW, 2012-2013; Member of the Advisory Board, International Leadership Programme on Logistics Management Central Asia, Gesellschaft für Internationale Zusammenarbeit GIZ, 2011 – 2013; Member of the Executive Board Project LOG4GREEN - Joint Excellence for sustainable logistics, FP7, Regions of Knowledge Program; Invited expert on regional development and innovation management, Project GREEN-AgriChains, FRP 7 EU, Regional Potential Program, 2013-2016; Member of the Advisory Board, Project Transforming Transport, since 2017, Horizon2020.	 EffizienzCluster Management GmbH (ECM) coordinates, manages and consults on innovation management, knowledge transfer, capacity building and smart specialisation. ECM was established in 2010 as the coordination and management entity of EffizienzCluster LogistikRuhr, a triple helix research and innovation action and program. Today ECM facilitates the following initiatives: » EffizienzCluster LogistikRuhr, 2010 – today, winner of the leading-edge cluster competition of the German government with 142 partners (industry, research, administration) along the logistics value chain, coordination, exploitation and dissemination of 30 research and innovation actions with a total budget of 100 Mio. Euro (since 2010), 40 Mio. Euro of German Federal Ministry of Education and Research BMBF and 60 Mio. Euro of Industry and regional administration (see www.effizienzcluster.de). » SME Enabling Center "Mittelstand 4.0-Kompetenzzentrum Digital in NRW", enabling services to support SMEs to cope with digital transformation challenges, contract of Federal Ministry of Economic Affairs BMWI within its program Mittelstand-Digital (see www.digital-in-nrw.de). » Coordination and Management of the European Industry and leading European RTOs (www.industrialdataspace.org). » National Competence Center on Logistics and IT together with Fraunhofer Institutes IML and ISST and Technical University of Dortmund (www.leistungszentrum-logistik-it.de). » Management of the Digitial Hub Logistics Agency, an enabling ecosystem for digital transformation in logistics.transportation and SCM for production, manufacturing and trade (www.digital-hub-logistics.de). ECM was involved in several European, national and regional projects and lead knowledge transfer, innovation management and stakeholder engagement related activities as well as communication activities in the following projects: LOG4GREEN, GREEN-AgriChains ECM is member of ETP ALICE and MANUFUTURE and is involved in E



	Prof. Michael ten Hompel Managing Director	Fraunhofer	www.iml.fraunhofer.de
Engineering at RWTH Aachen and ea University in 1991. In 2000, he joined the managing box Logistics in Dortmund (since January 2 Chair of Materials Handling and Wareh became a board member of Fraunhofe Besides his work as scientist, Prof. ter founded GamBit GmbH in Dortmund a dealing with the development and rea he left in February 2000. His field of research focuses on the warehouse management, identification systems. He is named to be one of the large extent in the development of "S 2010, he initiated together with 120 m "leading edge cluster" (Spitzencluster) Education and Research (BMBF). He is 4.0" and contributes significantly to sev "Research Agenda Industrie 4.0" (201	1958, graduated in 1985 with a diploma in Electrical arned his doctorate degree from Witten/Herdecke ard of Fraunhofer Institute for Material Flow and 2005: Managing Director) and became head of the nousing at TU Dortmund University. In 2014, he also r Institute for Software and Systems Engineering. In Hompel also worked as entrepreneur. In1988, he and was managing partner of the company, mainly lization of Warehouse- Management-Systems, until e planning of logistics systems, logistics software, on technology, and development of material flow fathers of "Internet of Things" and participated to a Shuttle Technology" and "Cellular Intralogistics". In member companies and 11 research institutions the "EffizienzCluster" set up by the Federal Ministry of a board member at the "National Platform Industrie veral working groups. One of the results is the recent 6), on which he worked as a co-author. His role in interdisciplinary research center of TU Dortmund	Flow and Logistics advises compar questions about material flow an offer widespread services: As consultants, we support in the requirements, as researchers we with our customers, as planners we external logistics and as develope hardware. In the process, Fraum specific, made-to-measure solution from planning to implementation.	E Fraunhofer Institute for Material hies of all industries and sizes in all d logistics. For our customers, we fulfilling new tasks and meeting work out new solutions together the help to optimize the internal and rs we realize solutions in soft- and shofer IML focuses on company- ins and accompanies its customers the following ETPs: EFFRA, EPoSS,







P	Prof. Dr. Susana Val Director	ZLC MIT GLOBAL SCALE NETWORK	<u>www.zlc.edu.es</u>
Investigator for the Trans MIT-Zaragoza International Center for Transportation a She obtained both a PhD and of Zaragoza. Furthermore, MIT (Massachusetts Institu Her current research activity logistics corridors, best pra- and Latin America. As part of this work set synchromodality, the co- improvements of logistics development, the connect communications and oper the supply chains. Urban N transport features in the co- feasible solutions, leading Dr. Val has conducted var	nd MSc degree in Industrial Engineering at the University she studied the Master of Engineering and Logistics at ute of Technology). ties are related with the improvement of infrastructures, actices, transport policies and mobility of Spain, the EU the focuses on aspects such as carbon footprint, treation and promotion of transport networks, s parks as fundamental nodes for the supply chain tion of ports with their hinterlands and the creation of ations supporting platforms among the stakeholders in Aobility is a field of special interest due to the particular ities and the growing need of cooperation to try to find	 in Spain in partnership with the Massachusetts Institute of Techni Zaragoza. Founded in 2003, ZLC mission is to become an internation research and education in logistics and supply chain management industry and the public sector to develop and disseminate knowled. To accomplish its mission ZLC partnered with the MIT Center for T to form the MIT-Zaragoza International Logistics Program, a unic between industry, government and academia. This successful part of the MIT Global SCALE Network that now spans four contine Logistics Center participates in several national and international initiatives. In 2006 the Spanish Ministry of Education and Science designated of Excellence for research in the area of logistics and supply CLOGISTICA. CNC-LOGISTICA acts as coordinator of the Spanish Techni Intermodality and Mobility - Logistop. ZLC has been awarded 20+ European projects (FP7, H2020 and othas: SECURESCM, SoCool@EU, FUTUREMED, CASSANDRA, CO3, SAI 	ology and the University of onal center of excellence for t that actively engages with dge. Transportation and Logistics que model of collaboration tnership led to the creation ents. In addition, Zaragoza Il research and educational I ZLC as the National Centre chain management - CNC- nology Platform in Logistics, her funding programs) such FEPOST, SOLUTIONS, CORE, CORE, SMART-RAIL, SELIS, INRISE being the 1 st Spanish ply Chain Management. th other European logistics-





Dr. Angelos Amditis

Research Director



www.iccs.gr

http://i-sense.iccs.gr/

Angelos Amditis (PhD, MBA) is Research Director and Project Manager in the Institute of Communication and Computer Systems (ICCS), and member of its Board of Directors. Since 2002, he is the founder and the Head of the I-SENSE Research Group of ICCS. He is also a member of the ERTICO Supervisory Board since 2013, one of the initiators of the EuroVR Association where he served as President from September 2010 till March 2016. Finally, he was one of the founding members of ITS Hellas, serving as a President till 2016 and now serving as Vice President.

Angelos is currently coordinating 10 EC-funded projects, i.e. the ELVITEN (newly accepted), IN-PREP (newly accepted), SAFERtec, PLUGGY, SCENT, NeMo, SENSKIN, INACHUS, FABRIC and RECONASS projects. He has also participated in more than 100 research projects during the last 17 years, including in the EC-funded projects AutoNet2030 (coordinator), ASSURED, interACT, INFRAMIX, L3Pilot, CARTRE, ITS-Observatory, INTE-TRANSIT (coordinator), SMARTPORT, AdaptIVe, interactIVe, euroFOT, TELEFOT, PREVENT.

His current research interests include automation in road transport, highly and fully automated driving, cooperative systems in transport, electromobility, vehicle to grid connectivity and charging optimization strategies, smart mobility for people and freight, Simultaneous Localisation and Mapping in indoor and outdoor environments, PaaS/SaaS for logistics applications, computer vision and machine learning, data analytics, sensor and information fusion, IoT and Cyber Physical Systems, next generation communication technologies, ergonomics and humanmachine interaction.

The Institute of Communications and Computer Systems (ICCS) is a non-profit academic research body established in 1989 by the Greek Ministry of Education to carry out research and development activities in the areas of telecommunications, sensors and sensor networks, electromagnetic sensors, satellite and wireless communications, telematics and multimedia applications, transport applications, control systems, biomedical engineering and electric power (<u>www.iccs.gr</u>). It is closely associated with the School of Electrical and Computer Engineering of the National Technical University of Athens (NTUA) (est. 1837), which is the oldest and most prestigious academic institute in Greece. The personnel of ICCS consists of academic staff (~80 University Professors), 40 senior researchers and more than 500 researchers (including PhD students) in twenty research laboratories.

Within ICCS, the I-SENSE Research Group (http://i-sense.iccs.gr) is very active in areas dealing with vehicle automation, C-ITS, IoT applications for people and freight transport, smart mobility, innovative middleware/Platform as a Service (PaaS) solutions for many application domains (environment, logistics, structural health monitoring and security), embedded systems and sensor networks, next generation communication technologies and many more.

The I-SENSE Research Group comprises more than 60 members (academics, post-doctoral and postgraduate researchers and administrative staff). It has coordinated and participated in numerous research and development activities in the framework of European and national projects. Indicatively, the following projects are worth mentioning: in H2020, it is the coordinator of ELVITEN, IN-PREP, SCENT, PLUGGY, SENSKIN, SAFERtec, NEMO; in FP7 and INTERREG, FABRIC (coordinator), INTE-TRANSIT (coordinator), SMARTPORT, VR-Hyperspace, GAME-ABLING, ManuVAR, AutoNet2030 (coordinator), AdaptIVe, CityMobil2, TEAM, MOBINET, INACHUS (coordinator), RECONASS (coordinator), ROBO-SPECT (coordinator). More details can be found here: http://i-sense.iccs.gr

ICCS is a member of ALICE since 2014 and actively participates in WG3. It also participates in multiple WGs, Forums and Platforms like ERTICO (Supervisory Board member), C-ITS Platform, TM2.0 Platform, GEAR2030, DTLF, Trilateral WG on Automation, euRobotics, SENSORIS, WssTP and others.

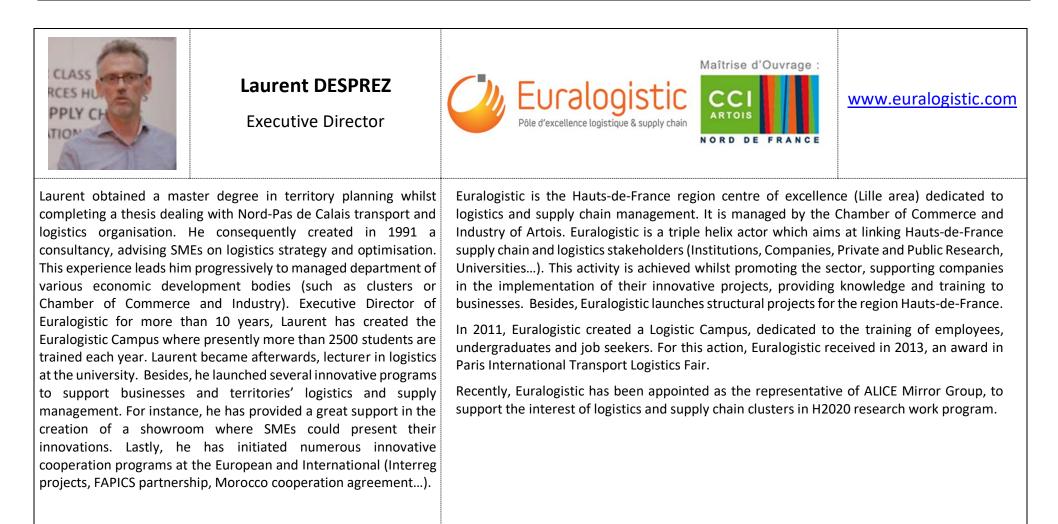




Eric Ballot is full professor of supply chain management and industrial engineering at Mines ParisTech – PSL Research University. He is the head professor of the industrial management and supply chain program. He is the Director of the Centre de Gestion Scientifique and the Physical Internet Chair at Mines ParisTech. He was a visiting scholar at the MIT Sloan School of management in 2007 and a visiting Professor at Hong Kong University since 2015. He graduated from Ecole Nomale Supérieure de Cachan (PhD in 1995). He chairs "Progarmme National Marchandises en Ville" (French transportation ministry), is a committee member of several institutions and is an accredited expert by Appeal Court of Paris since 2002. Eric Ballot has been leading many research projects both with the industry Airbus, Renault, Danone, P&G... and with international academic partners such as EPFL, Université Laval... He is also the author of many research papers and books chapters. His research has been recognized at several occasions in conferences and with research prizes (IESM, ILS, PREDIT, EMERALD). He is also leading the Physical Internet Initiative in Europe with several projects funded in France and at the European level.

As one of the founder of the Physical Internet concept and strong supporter over years of ALICE ETP, I want to join the Steering Group to share my experiences (also from a practitioner point of view) and help as much as possible ALICE development through knowledge capitalization and creation. More precisely I worked on collaboration and resources sharing for more than a decade now (from pooling models, CO3 and Modulushca projects and CRC Services development) and will be more than happy to help ALICE with my experience in this field. From my point of view, one of the main challenge is to enable logistics networks and resources to be more shared with limited coordination effort in the operations. This is where ALICE ETP and its roadmap play a key role in identifying practices gaps and potential solutions to investigate. Of course, I will continue to carry ALICE flag in all my public conferences.

Ecole Nationale Supérieure des Mines de Paris (MINES ParisTech www.mines-paristech.eu), founded in 1783, is one of the oldest French higher education institution in engineering. The aim is for academic excellence with 286 research professors, 100 thesis and 400 articles or books in key research fields published every year. The School is a leader in many areas, among which five major fields: 1/ Earth sciences and the environment, 2/ Energy and process engineering, 3/ Mechanical engineering and materials, 4/ Mathematics and systems and, 5/ Economics, management and society. With 15 research centres, , joint research units with ARMINES extending over five different fields, MINES ParisTech is the leading school in France for its volume of contractual research. Its major research themes are essentially based on problems raised by industry, including MITAL, EDF, TOTAL, RENAULT, PSA, SAFRAN, SNECMA, GDF and SAINT-GOBAIN, as well as society as a whole. MINES ParisTech is also member of of the Carnot Institute and of Paris Sciences et Lettres Research University (PSL - www.univ-psl.fr).



alice

Alliance for

in Europe

Logistics Innovation through Collaboration

Department for Transport	www.gov.uk/government/organisatio ns/department-for-transport www.ts.catapult.org.uk
The Transport Systems Catapult is one of ten elite established and overseen by the UK's innovation agend drive and promote Intelligent Mobility – using new and people and goods more smartly and efficiently. We products and services that meet the needs of the world to ever-stretching demands. We help sell UK capabil promoting the UK as a superb test bed for the transport	y, Innovate UK. We were created to emerging technologies to transport are helping UK businesses create 's transport systems as they respond ity on the global stage, while also

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	Prof. Franz Staberhofer VNL Chair & Head of Logistikum	VEREIN NETZWERK LOGISTIK LOGISTIKUM EMALLENGE ACCEPTED	<u>www.vnl.at/en/</u> <u>www.logistikum.at</u> <u>www.fh-ooe.at</u>
then grown to the leadi Staberhofer - as Director past11 years the LOGISTI Furthermore Staberhofer Logistics (VNL). Staberhof Summit. In its 23th year h Chain and Logistics Mana chain design, value netwo has also been quoted as e Amongst many other in Physical Internet Confere Conference in Macau (20 conference in Denver (20 a consultant business in chains of production sites before joining the Univer as a Process Consultant Management' group. St University of Applied So	ership, the LOGISTIKUM was initialized in 2006 and has since ng Austrian competence center for Logistics. Furthermore r of Studies - is responsible for two programs. During the KUM R&D revenues developed from 0.3 to 3 million euros. and industry partners founded the Association for Network fer is VNL chairman and created the annual Austrian Logistics he hosted 900 attendees. Staberhofer is an expert on Supply agement in Austria. His research includes topics of supply orks, Physical Internet,, and health care supply chains. He xpert in publications such as the Austrian 'Industriemagazin'. ternational conferences he joined the 4th International ence (IPIC) in Graz (2017), the 7th POMS-HK International ence (IPIC) in Graz (2017), the 7th POMS-HK International 16), the CSCMP 2016 in Florida, and the 24th annual POM 13). His vast experience in Logistics led to the foundation of 2003 – the 'Ifl consulting company' with a focus on supply s and services. Staberhofer worked 10 years in the industry sity of Applied Sciences. During this time, he served 5 years and was Capgemini Head of a central region'Supply Chain aberhofer earned a 'Professor of Logistics' title of the ciences Upper Austria in 2003, and is Alumni from the ding Austrian Technical University.	 Upper Austria. The Logistikum in education institute of the Upper Authe fields of logistics and supply ne ALICE, of 'Logistics Research Austri Network Logistics (Verein Netzwerk) State-of-the-art study content we excellent job perspectives for st Various ranges of services to im qualified graduates for companie Expertise and professional coop partners Design and organization of teach lectures for secondary schools Support and Development throw activities in logistical challenges location 	Steyr, Austria, is the research- and strian University of Applied Sciences in etworks. The Logistikum is member of ia' (LRA), the Austrian Association for Logistik – VNL) and provides: with high practical relevance and udents prove logistics competence and highly es eration in joint projects for research hing units and fascinating logistics ugh targeted research and transfer

ALICE Membership

Type of Organization	Members	EU/International Associations
Shippers & Retail		ESC ELUPEG
Logistics Service Providers, Courier and Postal operators & Freight Forwarders	Construction Construction	
Ports, Hubs, Intermodal terminals & Transport Infrastructure	Interport Interport <t< td=""><td>INE Same European</td></t<>	INE Same European
Vehicle Manufacturers, Load Carriers & handling units	VOLVO SCANIA TEVVA OPONERA LOGIFRUIT	eucar
Information and Communication Technologies & Consultancy		
Regional & National Logistics Clusters & Associations		Smart Freight Centre
Research and technology Centers		ectriLa-
European Technology Platforms /PPPs		
Member States and innovation Funding*		

Who's Who in the European Technology Platform on Logistics ALICE



Secretariat





Fernando Liesa

Alice Secretary General

Dr. Fernando Liesa is Secretary General at ALICE, Alliance for Logistics Innovation through Collaboration in Europe, The European Technology Platform on Logistics recognized as such by the European Commission in 2013. ALICE is setting up the vision for future logistics and supply management and the research and innovation agenda and roadmaps to progress towards the concept of the Physical Internet.

Fernando holds a PhD by University of Zaragoza (Spain) since 2004. Fernando has worked in the field of knowledge transfer and research management linked to chemical engineering, process industries, manufacturing and lately (+10 years) to logistics and supply chain management. Fernando worked in Zaragoza Logistics Center (one of the MIT Global Scale Network Centers) from 2006 to 2014 as Knowledge Transfer Director; from 2007 to 2014 he acted as General Manager of the Spanish Center of Competence in Logistics, CNC-LOGISTICA and the Spanish Technology Platform on Logistics, Logistop. Fernando worked for ENIDE, Small Consulting and technology enterprise in the field of personal mobility and logistics, from 2014 to 2016.

Dr. Liesa has coordinated and participated in several national and European Research and Innovation projects. Fernando Liesa led the creation of the European Technology Platform in Logistics, ALICE. Fernando cooperated with European Intermodal Research Advisory Council in the definition of the Intermodal Strategic Agenda 2010-2030+, and with European Road Transport Research Advisory Council (ERTRAC) in the definition of the Research and Innovation Roadmap: Sustainable Freight System for Europe: Green, Safe and Efficient Corridors (2011). Fernando is appointed member of the Digital Transport and Logistics Forum launched in 2015 by European Commission (DGMOVE).





Dirk 't Hooft

Director Communication and Strategy

Graduated in Economics at the University of Rotterdam in 1973, from 1973-1991 held different Management positions in the publishing industry and Agricultural Machinery, from 1991-1997: CEO President of HES Beheer, Rotterdam, holding of terminal handling activities in ports of Rotterdam, Amsterdam, UK, Thailand. From 1997-2002: CEO of Flower Auction Aalsmeer NL From 2002-2013: CEO and President of NDL/HIDC also responsible for research and innovation. From 2008-2011 acting as Innovation Manager of EIRAC (European Intermodal Research Advisory Council). From 2011-2014 coordinator of the CO3 FP7 project on Horizontal Collaboration and Co-founder of CO-Tree.

I am enthusiastic and convinced of the effect of collaboration and coordination on efficiency and sustainability in the supply chain. Dirk 't Hooft is an independent Senior Advisor. At European level, he is active in research and innovation projects and member of the Secretariat and currently Chair of ALICE WG 4 on Supply Networks Coordination and Collaboration. Dirk works also part-time as Senior Advisor Logistics Collaboration for Argusi b.v. and is involved with Argusi in the new H2020 project CLUSTERS 2.0.

Dirk is also Chairman of the Dutch Network on reducing Postharvest Food losses in developing countries.

Dirk is experienced in the management of innovation projects, is able to match people and organizations, and has a broad international experience.





Indrek ILVES

Member of the Secretariat Alice

Indrek IIves is an independent logistics innovation consultant who has been actively involved in the field of sustainable logistics. He has experience in project management, supply chain management with the focus on digital-enabled supply chain capabilities and emission calculations in the transport sector. In the past, Indrek has been part of several FP7 project teams such as SUPERGREEN, SPECTRUM, CAPIRE, CO3 and Horizon 2020 project WINN. After his graduation in the field of transport engineering (MSc) at the Tallinn Technical University, he has worked for the Ministry of Economic Affairs and Communications of Estonia, Supply Network Innovation Centre in Procter & Gamble and consulting and research services company Interlogistics. Since 2014 he is a member of the secretariat of the European Technology Platform ALICE - Alliance for Logistics Innovation through Collaboration in Europe, where his role is to support general management of the organisation.





Mar Vicente

Alice Secretariat Support

Mar Vicente is Research Office Assistant at Zaragoza Logistics Center giving general support to the Research Office and since September 2018 gives support to the ALICE Secretariat. Prior to that, she acquired very large professional experience in different SMEs with national and international profiles. She obtained her Vocational Education and Training in Business Administration on 2007 and obtained a strong experience carrying out different management activities.

She has developed her career at ZLC since 2008, and supported the Spanish Technology Platform in Logistics, Intermodality and Mobility, LOGISTOP, managing the Administrative Secretariat. In addition, she supported ALICE Secretariat from 2011 till 2015, first during WINN European project execution period, and later on after the Platform was officially launched in 2013. She also acted as Secretariat at the National Competence Center in Logistics – CNC LOGISTICA.