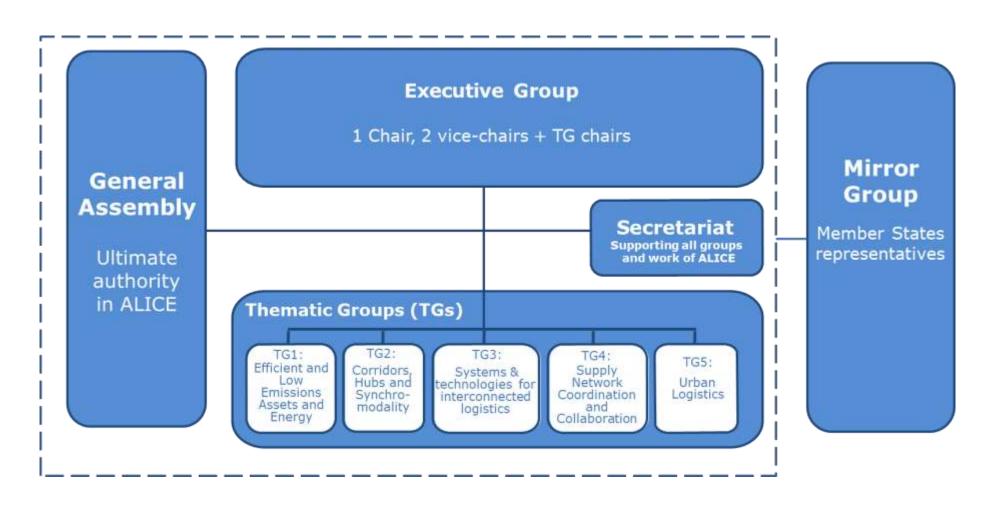


# Who's Who in the European Technology Platform on Logistics ALICE ALICE Structure





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### **ALICE Executive Group**





ALICE Vice Chair Research Fellow

P&G

Procter & Gamble



François Regis Le Tourneau **ALICE Chair** 

Vice President Corporate Responsibility -L'Oréal For the Future. L'ORÉAL





Efficient and Low Emissions

Assets and

Energy

Corridors, hubs and synchromodality

Systems and Technologies for Interconnected Logistics

Global Supply Network Coordination Collaboration

Urban Logistics

Thematic **Group Chairs** 











Deiterding

**HaCon** 













Logistics operations

C.E.O. &









Research Director





### François-Régis le Tourneau

Vice President Corporate Responsibility -L'Oréal For the Future

### ĽORÉAL

www.loreal.com

François-Régis Le Tourneau is of French and German nationality. He has a strong track For more than a century, we have devoted our energy and our record in executive positions in Controlling & Finance as well as Supply Chain Management. During the last 29 years at L'Oréal, François-Régis has managed meaning, as it enables all individuals to express their personalities, gain organizational and transformational projects on selective and consumer channels with impacts on large teams. His leadership role is always to anticipate, innovate and **Beauty is a language.** L'Oréal has set itself the mission of offering all obtain results in complex organizations.

He is now in charge of the international coordination of the Sustainability Program "L'Oréal For The Future". François-Régis manages a world-wide Sustainability Leaders community in order to ensure, with the General Managers of each country, that sustainability is at the heart of the business transformation. L'Oréal For The Future aims at transforming L'Oréal's activities to respect planetary boundaries (climate, water, resources), at empowering the company's ecosystems and at contributing to solving the challenges of the world.

Francois Regis is the Chairman of ALICE, Alliance for Logistics Innovation through Collaboration in Europe, member of the board of France Supply Chain, and advisory at the BunderVereinigungLogistik (the German Logistic Association).

competencies solely to one business: beauty. It is a business rich in self-confidence and open up to others.

women and men worldwide the best of cosmetics innovation in terms of quality, efficacy and safety. By meeting the infinite diversity of beauty needs and desires all over the world.

**Beauty is universal.** Since its creation by a researcher, the group has been pushing back the frontiers of knowledge. Its unique Research arm enables it to continually explore new territories and invent the products of the future, while drawing inspiration from beauty rituals the world over.

Beauty is a science. Providing access to products that enhance well-being, mobilizing its innovative strength to preserve the beauty of the planet and supporting local communities. These are exacting challenges, which are a source of inspiration and creativity for L'Oréal.

Beauty is a commitment. By drawing on the diversity of its teams, and the richness and the complementarity of its brand portfolio, L'Oréal has made the universalization of beauty its project for the years to come.

L'Oréal, offering beauty for all.





# Sergio Barbarino Research Fellow Supply Network Innovation Center



www.pg.com

Sergio Barbarino is a Research Fellow of Procter & Gamble Research & Development organization and currently Vice Chair of ALICE. Born in Naples, Italy, Sergio has a master's degree in chemical engineering from the University of Napoli Federico II and an MBA from the Solvay Business School in Brussels and is a Fellow Member of the Royal Society of Chemistry.

In 2007, Sergio created the first group of Logistic R&D within Procter & Gamble, called Supply Network Innovation Center, of which he has been the Scientific coordinator. He has been leading the logistic chapter in the informal Industrial Advisory Board of the European Green Car Initiative and EIRAC, the Intermodal Advisory Council, now folded into ALICE (see above) of which Sergio is today the Chairman and for which he has been leading the Collaboration and Coordination Workgroup since the inception. Sergio has been the scientific leader of 2 EU FP7 projects: the C03 consortium aiming at increasing shipper collaboration on Logistics in Europe and Modulushca, aimed at the development of new shareable and reusable logistic standard modules for the last mile delivery.

Today he is a senior leader of the P&G Open innovation initiative in Europe, the organization in charge of collaborative research, academic network and innovation partnerships. He has been Visiting professor - among others- at the Ecole des Mines de Paris, Georgiatech, Purdue, the City University of London, Solvay Brussels School, ZLC Zaragoza, Senghor (Egypt).

Sergio is the proud co-owner of Onlygreatwines an Italian Wine Import business in Belgium featuring as flagship outlet Winehouse Osteria, high ranking Wine restaurant in Bruxelles.

Sergio has also a long history of LBGT rights activism: he has been a founding member of DIGAYPROJECT in Rome in 2000, of the BBA in Belgium in 2003 and the GABLE Group at Procter & Gamble in Brussels in 2014.

Three billion times a day, P&G brands touch the lives of people around the world. The

company has one of the strongest portfolios of trusted, quality, leadership brands, including:

Pampers®, Tide®, Ariel®, Always®, Whisper®, Pantene®, Mach3®, Bounty®, Dawn®, Gain®, Charmin®, Downy®, Lenor®, Crest®, Oral-B®, Head & Shoulders®, Gillette®, and Braun®





#### **Nik Delmeire**

#### Coordinator



www.inlandwaterwaytransport.eu

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.





#### **Andrea Condotta**

Public Affairs & Innovation Manager



www.gruber-logistics.com

Graduated in Political Science, he began his career as consultant for public bodies and private companies. In 2010 he started working in the logistics and freight transport sectors through a cooperation with Venice Port Authority that will last for five years among other collaborations.

In 2015, he joined Codognotto Group as Marketing & Innovation Manager where he took care of several innovation projects and the definition of company's marketing strategy. In 2017 he was a TEDX speaker. In 2020 he moved in Gruber Logistics as Public Affairs & Innovation Manager in a transport and logistics company located in ten countries with 35 operational offices. He is also a member of the Board of the European Commission for Policy Development on the Digitalization of Logistics and Transport (DTLF)

Gruber Logistics is a transport logistics company operating in all Europe through 35 branches. The company has defined its strategic path developing the concepts of digitalization and sustainability as proposition values in the market. In terms of environmental sustainability, the company is progressively pushing towards a systematic modal shift and the use of alternative fuels. The large part of its business is focused on heavy weight international transports largely operated by own trucks. Its fleet is composed by 500 trucks of which 100 are LNG and 50 Biodiesel.

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The next perspective considered is BIOlng which can guarantee a massive reduction of CO2 closed to 95%. Nonetheless, the market is not offering enough quantities for a real and concrete deployment, but Gruber Logistics has already launched a specific project foreseen the assurance of the Bio molecule. The lack of qualified biomasses prevents BIOlng to be the only solution applicable towards the 0 emissions journey. As next step, Gruber Logistics is looking with interest Electric and Hydrogen solutions.





#### Salvador Furió

Valenciaport Foundation

#### **Director of Innovation & Port Cluster** Development





www.valenciaport.com/

www.fundacion.valenciaport.com/

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 operator, he joined the Valenciaport Foundation in 2004 as Director of Logistics and Intermodality. Since then, he has VF objectives are: 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 2019 he took 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, safety and security, 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.

Salvador Furió holds a PhD in Industrial Engineering from the 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.

as Project Director at LOGISTA, the main Spanish logistics 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.

- •Promoting innovation, by fostering the design, implementation and execution of R&D&I projects aimed at enhancing the competitiveness of companies and institutions in the sector.
- •Knowledge management, offering specialized and high value-added training for the continuous professional development of the port-logistics community's human capital.
- Active cooperation policy with port communities around the world by providing technical assistance and support to Spanish logistics operators undergoing a process of internationalization. Internationally showcasing the Port of Valencia's know-how.
- •Market intelligence service to develop indexes, databases and reports of strategic interest to the sector.
- Support for the port-logistics community, encouraging cooperation within the sector as well as outreach initiatives and dialogue with the general public, within the framework of a collective social responsibility strategy.

VF leads the Valenciaport Cluster Innovation Committee, bringing the opportunity to mobilise companies to deploy innovation-led transformation, whilst acting as an example for the European ports network and internationally. The companies VF collaborates with cover the entire transport chain, from the exporter, to the road haulier, railway service operators, freight forwarders and logistics operators, maritime agencies, terminals of different types, technical-nautical services, Customs, other government agencies and international institutions.





#### Dipl.-Ing. Lars Deiterding

Executive Director HaCon
Governing Board Member Shift2Rail
Chairman UNIFE Freight Committee



#### www.hacon.de

Lars Deiterding is working for HaCon for 18 years, since 2007 he is head of the Freight Transport and Logistics department and working on projects related to railway and intermodal transport and innovations in multimodal freight transport. Since 2012 he is also Executive Director at HaCon and is additionally leading the international research activities of the various departments.

In the role of project coordinator, manager and senior consultant he is responsible for several consultancy projects for clients such as combined transport operators, railway operators, infrastructure managers, the national Ministry of Transport and DG TREN of the European Commission. He has more than 20 years of experience in research and expert analysis activities in all areas of the international transport industry focusing on the following fields: Planning and design of railway systems, infrastructure assessment and timetable analysis, expert analyses for rail operations with several different analysing tools, determination of the efficiency of railway systems, consulting in the field of integrated transport chains and research and development of combined transport.

Within the projects mentioned above he has gained a comprehensive overview of the International European rail freight market. He led and is leading the multiannual, multi-disciplinary projects TREND, CREAM, TIGER, TIGER-Demo, ViWaS and SPIDER PLUS in the last year and is the project manager of several running studies for Rail Freight Corridors and the European Commission. In the last years, the design and implementation of appropriate IT-systems for transport optimization got higher into his focus and as already for IP5 in Shift2Rail he is now involved in the preparation of the Flagship Area on Freight in the new Europeans Rail Joint Undertaking. Since the acquisition of Hacon as innovation driver in the mobility sector by Siemens Mobility, he is steering several Siemens activities for combining freight related solutions.

HaCon provides cutting-edge 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 Transportation Systems and creates the ultimate end user experience.

HaCon's TPS solutions for train planning and capacity management enable network providers and operators to make the most of their infrastructure.





#### **Dr. Angelos Amditis**



#### https://i-sense.iccs.gr

#### **Research Director**

Dr. Angelos Amditis (PhD, MBA) is Research Director in the Institute of Communication and Computer Systems (ICCS), and member of its Board of Directors. Since 2002, he is the founder and the Director of the I-SENSE Research Group of ICCS that currently employs more than 100 researchers, technicians and administrative/support personnel.

He represents the Institute of Communication and Computer Systems (ICCS) in ERTICO - ITS Europe, where he is the Chairman of the Board of Directors. He is member of the Executive and Steering Group of ALICE (co-Chair of the TG3: Systems & Technologies for Interconnected Logistics). He is one of the initiators of the EuroVR Association where he served as President from September 2010 till March 2016. Currently he is the Vice President and member of the Executive Board. He was one of the founding members of ITS Hellas, serving as a President till 2016 and now serving as Vice President. He is the National Representative of Greece at EU on Co-operative Connected and Automated Transport and Mobility (C-ITS and CCAM). He is the Deputy Chairman of the Athens Urban Transport Organisation (OASA) and member of the Board of Directors of the Athens Water Supply and Sewerage Company (EYDAP S.A.). He is the Chairman of the Steering Committee of the Hellenic Port Community System (HPCS) of the Piraeus Container Terminal S.A. (PCT) and Member of the Innovation Platform of the Hellenic Corporation of Assets and Participations S.A. (HCAP). He is a Member of the Greek Delegation team of the "shadow" thematic subgroup for Climate, Energy and Mobility as part of the "Shadow" Strategic Committee (SPC) for the configuration of the new work programmes of Horizon Europe (2021-2024) and Member of the Working Group on Transport and Supply Chain of General Secretariat for Research and Technology (GSRT) Platform.

Angelos is currently coordinating 13 EC-funded projects, i.e. the newly accepted projects EIFFEL, 5G-IANA and NIGHTINGALE and the ongoing projects Innovation cluster for protection and security against environmental hazards, echarge4drivers, INGENIOUS, HYPERION, CitySCAPE, IN-PREP, DIONE, Cyber-MAR, RESIST, and ICT4CART. He has also participated in more than 150 research projects during the last 20 years, including in the

EC-funded projects COREALIS, ELVITEN, PLUGGY, SCENT, NeMo, SAFERtec, AutoNet2030 and INTE-TRANSIT as a coordinator and the MOSES, BOOSTLOG, 5GLOGINNOV, FENIX, CAPITAL, CLUSTERS2.0, ASSURED, interACT, INFRAMIX, L3Pilot, CARTRE, ITS-Observatory, SMARTPORT, Adaptive, interactive, euroFOT, TELEFOT, PREVENT as a scientific responsible.

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 human-machine interaction, Circular Economy, 5G technology.

He is participating or has participated to the CCAM, C-ITS Platform, 5G IA, PSCE, ILME, MaaS, INATBA, EGVIA, OCG, A.SPIRE, DTLF, GEAR2030, TM2.0 Platform (Steering Body member), Trilateral WG on Automation, euRobotics, SENSORIS, WssTP, UITP, AIOTI and many other EC Groups and Platforms. He is the writer of 100 peer reviewed journal articles and book chapters and more than 240 conference papers.

The Institute of Communication 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 (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 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 (<a href="http://isense">http://isense</a>. iccs.gr) is very active in areas dealing with vehicle automation, C-ITS, IoT applications for people and freight transport, smart mobility, supply chain management, 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 100 members (academics, post doctoral and post-graduate 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 HYPERION, COREALIS, ELVITEN, IN-PREP, SAFERtec, PLUGGY, SCENT, NeMo, RESIST, ICT4CART; in FP7 and NTERREG, FABRIC (coordinator), INTE-TRANSIT (coordinator), SMARTPORT, VRHyperspace, GAME-ABLING, ManuVAR, AutoNet2030 coordinator), AdaptIVe, CityMobil2, TEAM, MOBINET, INACHUS (coordinator), RECONASS (coordinator), ROBOSPECT (coordinator). More details can be found here: http://i-sense.iccs.gr

ICCS is a member of ALICE since 2014 and in 2019 the Director of I-SENSE Group, Dr. Angelos Amditis became the co-Chair of the TG3: Systems & Technologies for Interconnected Logistics.

ICCS and the ALICE organisation have a strong history of successful collaborations under the following projects: COREALIS, MOSES, BOOSTLOG, 5GLOGINNOV, FENIX, CAPITAL, CLUSTERS2.0.





### Michael Archer Strategy Development Director



https://www.chep.com/au/en/why-chep

Michael has worked for CHEP for 30 years, many of those working with grocery retailers and manufacturers to optimise the share and re-use business model for reusable packaging, and extend the pallet pool from 6 European countries in 1990 to 28 today.

In 1999-2001 he was an active member of the Profit Impact of ECR Taskforce for ECR Europe alongside leaders from major retailers and manufacturers.

Today his focus within CHEP is on collaboration to identify opportunities to reduce transport, packaging and broader supply chain waste and to lead them through research, development, testing with a clear focus on maximising impact as successful initiatives are scaled up.

CHEP operates pools of standard reusable packaging assets across Europe. To Service this it delivers and collects empty packaging from c300,000 locations across Europe, working with all the grocery retailers and many of their suppliers every day. It is best known for its blue pallets, shared widely across Europe and beyond.

As a leader in the Circular Economy, Brambles (CHEP's parent company) is recognised as one of the most sustainable companies in the World. Brambles launched their Zero Waste World initiative in 2019, committed to supporting customers and interested parties in step-change reductions in packaging, transport and process Waste.

CHEP has initiated and scaled up a programme of collaborating with customers to minimise empty running, initially surrounding the shipping of empty pallets, and subsequently as an orchestrator of multiple customers collaborating to use the same vehicle for complementary lanes. CHEP is looking to use its experience, scale and visibility over its customers' transport lanes to support the focus on decarbonising logistics.





PAOLA COSSU

CEO



www.fitconsulting.it

#### Short Bio

Chief Executive Officer and shareholder of Fit Consulting. Degree in Statistics. She has more than 25 years' experience on International and national Research and Innovation on urban mobility and logistics, sustainable urban planning, collaborative logistics, curb side management and logistics supply chain. Project coordinator and director of many research and implementation projects addressing several Programmes of the European Commission (e.g., Horizon Europe – including the EU Cities Mission - EIT Urban Mobility, IEE-STEER, LIFE +, CIVITAS Programme, JTI-FCH, HORIZON 2020 and former EU Framework programmes – from 4th to 7th).

Passionate and specialist in logistics and e-commerce business intelligence. Invited Professor for: "Urban Logistics Management" - Master in Sustainable Mobility (Link Campus University) on "City Logistics" (Link Campus University) and Master in Ecomobility Management (Luiss Business School of Management). She is in vice-chair of the thematic group on Urban Logistics in ALICE "Alliance for Logistics Innovation through collaboration in Europe". She is member in the Scientific Committee of the European Parking Association Congress, in particular for the topic curb-side management and urban freight.

She is author of several R&I papers and publications in urban logistics and urban mobility.

#### PROFILE OF FIT CONSULTING SRL (FIT)

Founded in 1997 thanks to the synergic work of a group of dynamic experts engaged in the field of Sustainable Freight and Logistics and People Mobility, today FIT is recognized and appreciated in Europe, Asia and the USA thanks to an extensive network and presence in the main thematic networks of the sector. Through the constant search for innovative and cutting-edge solutions, the company has acquired a wealth of knowledge that it delivers as service of social and economic development. FIT, offers a portfolio of innovative solutions and services ranging from project management to complex research and development projects and procedures for digital transition (e.g. for logistics companies) and decarbonisation, from the study of pilot projects to the exploitation of results, from new business models for logistics and transport companies to support to public bodies in the definition of integrated measures in Sustainable Mobility and Logistics Urban Plans, promoting Physical Internet, by designing functionalities of mobility systems (e.g., Mobility as a Service and Logistics as a service).





HANS SCHURMANS

DIRECTOR OF LOGISTICS OPERATIONS



Hans Schurmans is the logistics operations Director at Proximus Group, the major telecom and digital service provider in Belgium. He has extensive experience in operational execution in a multisite retail environment and led major innovation and transformation programs within the group. Transforming classic logistic operations into a logistic customer experience added value service provider. Circularity and sustainability are focus points as Proximus' ambition is to become a digital service provider, Hans considers these as drivers for supply chain innovation and operational efficiency. Hans is also engaged in local and European initiatives to boost supply chain greenification and holds additional roles as Vice-President Urban Logistics within ALICE (Alliance for Logistics Innovation and Collaboration in Europe), Member of the EGUM (EU expert group on Urban Logistics) and Member of the guidance board of the Brussels Green Deal initiative.

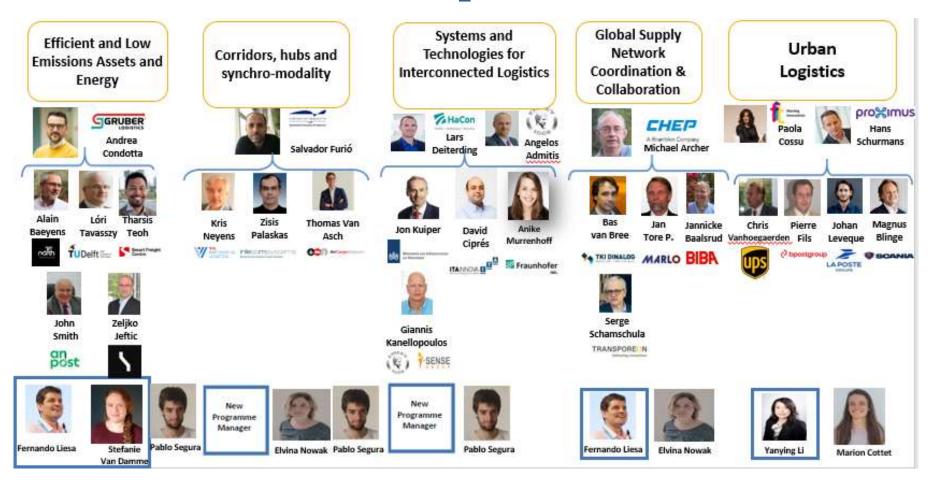
Previously, Hans held management positions in multiple domains such as IT, purchase, commercial and project management. His focus besides operations is digital transformation, sustainability / innovation and people development.

Belgium's leader in quality and service with the full choice of features - bringing customers instantly close to what matters.

connecting everyone and everything so people live better and work smarter. Through our best-quality integrated fixed and mobile networks, we provide access anywhere and anytime to digital services and easy-to-use solutions, as well as to a broad offering of multimedia content. Proximus transforms technologies like the Internet of Things (IoT), Big Data, Cloud and Security into solutions with positive impact on people and society



### **ALICE Thematic Groups Chairs & Vicechairs**







# **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.





#### **Tharsis Teoh**

#### **Technical Manager**



https://www.smar tfreightcentre.org/ en/

Tharsis Teoh (Dr.-Ing) holds a MSc. in Transport & Logistics and a PhD on the topic of electrification and charging strategies for city logistics. He has worked in academia (TU Delft) and as a consultant on the topics of transport policy and decarbonization.

Smart Freight Centre (SFC) is an international non-profit organization focused on reducing greenhouse gas emission from freight transportation.

At Smart Freight Centre, he serves to lead the research on road freight decarbonization topics, such as in the Low Emission Fuels and Vehicles project and the Road Freight Electrification Guidance. His primary interests are in the adaptation strategies needed by shippers and transport operators for the emerging technical landscape of alternative fuel vehicles, the systematic and defensible calculation of emissions reduction, and total cost of ownership of decarbonization solutions.

Smart Freight Centre (SFC) is an international non-profit organization focused on reducing greenhouse gas emission from freight transportation. Our goal is to guide the global logistics industry to track and reduce its GHG emissions by 1 billion tonnes by 2030 and reach zero emissions by 2050 or earlier. We collaborate with our global partners to quantify impacts, identify solutions, and advocate logistics decarbonization strategies.





#### **John Smith**

# Head of Sustainable Infrastructure and Facilities Management



https://www.anpost.com/

John Smith is the Head of Sustainable Infrastructure and Facilities Management at An Post. John has held this position since 2006, previous to that John started his career as an apprentice with Guinness in Dublin, where he progressed to hold the position of Technical Manager at Guinness Ireland. Following that he held the role of Services and Quality Manager at Vector Workplace and Facilities Management. John holds degrees in Property and Facilities Management and in Economics.

Through his role in An Post John is responsible for all sustainable infrastructure. John leads the sustainability team, manages the built environment of the An Post property portfolio (over 2m square feet) and is responsible for the roll out of electric vehicle charging infrastructure. John is also the Chair of Post Europe's Green Mobility Forum, which consists of over 50 postal and logistics organisations.

Central to John's role is working on innovative projects related to property and fleet. Currently, he is the An Post lead for project SENATOR, an international collaboration between An Post, Correos (Spanish Postal Service), the city of Zaragoza and Dublin City Council. Project SENATOR, a Horizon 2020 project, aims to develop an online platform which will manage and optimise freight collections and deliveries in Dublin city.

John's current focus is on the transformation of the An Post heavy goods fleet. An Post is ready to be a first adopter of zero emission HGV technologies and John has begun exploring hydrogen as a potential fuel alternative for long-haul vehicles. In the interim John has facilitated the trial of B100 HVO (Hydrotreated Vegetable Oil) due to commence in mid-September. An Post will be the first major fleet to test a B100 HVO fuel in Ireland

An Post is Ireland's national postal operator serving 2.2 million addresses every working day and more than 1.7 million post office customers every week. An Post employs circa 9500 people through a network of retail offices and delivery service units, making An Post one of Ireland's largest companies. An Post is responsible for delivering the highest quality postal service to every home and business in Ireland, whilst simultaneously growing their national and international eCommerce parcels, logistics and mail marketing businesses. Through their retail offices they manage more cash than any other organisation in Ireland. An Post are always diversifying and evolving their financial and retail services whilst continuing to provide trusted access to government services both online and in person.

An Post operates one of Ireland's largest vehicle fleets. In 2018 they began the electrification of their light commercial transport fleet. Since then, over 1000 electric vehicles have been purchased, including Ireland's first 7.5 tonne electric trucks. Electric vehicles now make up 28% of the An Post fleet. In 2019 they introduced emission free deliveries in Dublin city, making them the first postal service provider in the world to achieve zero carbon emission delivery status in a capital city. They have now expanded emission free deliveries to the cities of Kilkenny, Waterford, Limerick and Cork. By the end of 2021 emission free deliveries will be extended to Galway city as well as other urban and rural locations.





#### **Andrea Condotta**

Public Affairs & Innovation Manager



www.gruber-logistics.com

Graduated in Political Science, he began his career as consultant for public bodies and private companies. In 2010 he started working in the logistics and freight transport sectors through a cooperation with Venice Port Authority that will last for five years among other collaborations.

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#### Zeljko Jeftic

#### Director - Autonomous Electric Transports



https://www.einride.tech

Short Bio

With more than 20 years of leading positions in transport innovation I currently hold position as Director of Autonomous Electric Transports at Einride where I work with strategy, customer understanding and product roadmaps on a daily basis.

I started my career in 2002 at Volvo Group as a developer of Active Safety solutions, utilising radar and camera systems to improve road safety. Such systems formed basis for vehicle automation efforts that we see today.

Since then, I have spent 9 years at ERTICO - ITS Europe in Brussels, first as Senior Project Manager (2006-2012) and later on as Deputy Director of the Deployment & Innovation Team (2019-2022), comprising close to 30 experts, project managers and support colleagues. Many of the projects lead by myself and later by my team addressed road freight efficiency, such as FREILOT, EcoMove, FENIX and many others.

After the first period at ERTICO, I held a position of Head/General Manager at IRU Projects, an R&D branch of the International Road Transport Union (IRU) (2013-2015), in ordet to later join the IRU headquarters in Geneva (2016-2019) as the Head of Global Innovation.

Throughout these two decades of transport innovation I have been driven by the urge to make real-life impact on road safety and sustainability. Climate change is the biggest threat to human civilisation, while we also still suffer from more than I million road fatalities each year. The focus of my career is to solely address these issues, in operationally and financially suitable ways so that we can improve road transport logistics and leave the better world to our children.

#### PROFILE OF THE COMPANY

We see the climate change as the most important challenge we face today. Humanity has an endless capacity for creativity, but in many areas we remain resistant to change. The road freight industry accounts for 7 percent of global CO2 emissions, consuming over 5 million barrels of oil per year.

Einride was founded in 2016 as a dream, one based on the conviction that the age of autonomy and electrification gives us the opportunity to create a more desirable version of the future, one that is aligned with human-centric values and the ecological necessities of our planet. With Autonomous Electric Transport (AET) and an intelligent freight mobility platform, we can change road freight for good.

Einride designs, develops and deploys technologies for freight mobility.

In 2019 Einride became the first company in the world to deploy an autonomous, electric vehicle on a public road and in 2022 became the first company to receive approval to operate an autonomous, electric and cabless vehicle on a U.S. public road.





#### Salvador Furió

# ValenciaPort Foundation Director of Innovation & Port Cluster

Development

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





www.valenciaport.com/

www.fundacion.valenciaport.com/

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





#### Zisis Palaskas

Business Intelligence Head, Managing Brussels Office inlecom

www.inlecom.com

Zisis Palaskas has joined Inlecom in 10/2013, leading Research and Development projects, as director in Business Intelligence and Data Analytics. He specialises in the area of Transportation and Logistics, in integration technologies, information exchanges, data modelling, information architectures, agile methods. International Consulting Companies:

As e-business manager in Deloitte & Touche Consulting developed the service line of Information Technology Services, focusing on E-Business B2B services, also managing client engagements for IT strategy and EURO. As manager in KPMG Management Consulting in Business and IT consulting Services, he managed IT Strategy, MIS, Financial Business Modelling, and Euro transformation projects for Greek Public Sector, Banks and the Hellenic Post. Greek technology SMEs:

In the past he assumed various management positions in Greek IT SMEs, including software services for betting systems (ATC), business intelligence solutions Financial and Operations Improvement (Cinsight), business development for a Model Driven Agile Development Platform (CLMS). IT Manager (Kintec) in hitech solutions for security, member of the product development team of the Intelligent Shelter solution for antennas sites of mobile operators, and customer projects delivery. He was Technology Director in 01PLIROFORIKI, a large IT SME, leading the R&D, Software Development, and Consultancy activities. Public Sector Advisory Positions: He was Information Technology Consultant to the President of the Hellenic Telecommunications and Post Commission, EETT (2007-2009). He was advisor to the General Secretary of Information Technology in the Min. of Economics & Finance, GSIS (2002-2004). Recent assignments related to the theme: With Inlecom he has assumed leading research role in reference EU research projects in the supply chain and transport domain, including cross-border trade:

SELIS, PROFILE, CORE, ICARGO, EUROSKY, SAFEPOST, ICONET, TRACK & KNOW, CHARIOT, ST4W.

He is a member of UN/CEFACT, project leader of the Buy-Ship-Pay Reference data model (BSP-RDM) project, approved and published on the 13th of August 2019 (http://www.unece.org/uncefact/mainstandards.html)

INLECOM is a European SME with offices and consultants in Belgium, Greece, UK, Ireland, Spain, and Italy. Originally established in 1996, with the seminal charter of promoting innovative Information Learning and Communication Solutions, INLECOM has since expanded upon these foundational competencies over the last 20 years. INLECOM is now an established leader in Digital Ecosystem Platforms & Technologies. INLECOM Group (INLE) is the Brusselsbased Research and Innovation Centre of INLE dedicated to advanced solutions. With an international team of experts in the areas of Mobility, Business Consulting, Software Engineering Solutions and Business Analytics, INLE provides strategic knowledge-centric solutions to help private and public organizations use their unique capabilities to create or strengthen their competitive advantage. Core competencies include:

- •Management Consulting: Business Processes Improvement and Transformation, Organisation Excellence for Supply Chain, Risks Management, Governance, Compliance, New Business Models in Supply Chain, Innovation Management & Patent Filings.
- •Analytics and Integration: Business Analysis, Business Modelling, Key Performance Indicators and Analytics, B2B and B2G integration, Information Exchanges, Message Exchanges Standards, Port Community Systems, Single Windows.
- •Systems and Information Architectures: Public/Private/Hybrid Cloud Solution Architectures for Big Data and Internet of Things, including innovative business intelligence, big data analytics, data mining and blockchain technologies. Moreover, INLECOM is member of:
- •the Big Data Value Association (BDVA) (http://www.bdva.eu/)
- •the Alliance for Internet of Things Innovation (AIOTI) (<a href="https://aioti.eu/">https://aioti.eu/</a>) INLE is dedicated to research and innovation in the mobility, transport, cloud, and big data sectors covering policy, strategy, operational processes, and ICT. INLE has established a unique holistic view of the ICT domain through an extensive research programme including a library of process models, domain entities, ontologies and client-facing solutions. In addition, INLE has developed and applied blockchain expertise through projects and initiatives using this technology, while enhancing its capabilities in the area of data protection and privacy with an emphasis on GDPR compliance. Currently, INLE is the coordinator of four high profile H2020 projects, in the areas of IoT, Security, Big Data and Cloud technologies.





### **Kris Neyens** Manager Internationalization



Home - VIL

Kris Neyens is a supply chain expert with a long track record in change and innovation VIL is Flanders' sole innovation spearhead cluster for logistics. It is also a projects both in private and public-private collaboration projects in challenging and highly competitive environments.

More than 30 years of experience in supply chain innovation.

He is Manager Internationalisation at VIL, Flanders' sole innovation spearhead cluster for logistics and is involved in both regional and international innovation projects.

Kris played a pioneering role in various innovation projects focusing on concepts such as nearshoring, supply chain resilience but also on alternative transport routes and modes such as transcontinental rail transport and autonomous transport. He currently takes on the role of theme manager Hyperloop for Flanders to explore the possibilities for the region to connect with the hyperloop-ecosystem through its core competences and thereby supporting development. its

Kris currently acts as vice-chair in WG2, hubs, corridors and synchromodality at ETP-Alice.

BELIEVES IN INTERNATIONALISM, MODERNISM, COLLABORATION AND CREATIVITY

membership organization that harbours some 600 logistics stakeholders (http://vil.be/en/about-vil/vil-members/members/).

It is the region's reference when it comes to company-oriented innovation in logistics. The primary focus lies with projects throughout the complete TRL range and their subsequent valorisation.

Through a VIL member survey, several validation exercises with (inter)national stakeholders and several brainstorm sessions, the following focus domains were set:

Digital Transformation, Green Logistics, Hinterland Connectivity and Urban Freight. This directly aligns with the ALICE thematic groups.

VIL is also increasing its international efforts as this is a key strategy in support of cluster objectives. VIL focuses on co-ordination and collaboration with international cluster organizations and coaches its cluster members while participating in European projects itself or supports them to directly join various consortia. In this respect, the active engagement international in networks pivotal.

The drivers behind this strategy are to provide access to markets and knowledge, to raise to profile of our members, to raise the profile of the cluster and to influence funding and policy.





### Dr. Thomas Van Asch Strategic Projects Management



https://aircargobe lgium.be /

Thomas Van Asch (°1993) graduated as a doctor in Applied As the air cargo community representation, ACB (Air Cargo Economics at the Faculty of Business and Economics of the Belgium) strives to make BRUcargo the most attractive, University of Antwerp. His main areas of research are in the efficient, innovative and successful logistical platform. fields of air cargo, e-commerce and airport strategy development. Thomas' PhD dealt with the strategy of European airports regarding air cargo and their competitiveness. Before obtaining his PhD, Thomas finished his Master of Applied authority and other stakeholders, we set out strategic and Economics at the University of Antwerp and his Master of Air Transport at C-MAT. Currently, Thomas is also working for Air Cargo Belgium as a Strategic Project Manager. In this role, he is responsible for the long-term strategic vision of ACB in which government agencies to address topics of common interest. innovative logistical concepts like Physical Internet play a central role. Next to that, Thomas is writing proposals to obtain approach. European funding and is responsible for different working groups within the company.

On behalf of airlines, handlers, forwarders, the airport ambitious goals for the development of air cargo. We put in place procedures for improved operations, take the lead in projects and we get in contact with all stakeholders and We do this by a strong community cooperation and

At all times, our goals and objectives are in the interest of the air cargo community as a group and to the overall benefit of our industry.





#### **Dipl.-Ing. Lars Deiterding**

Executive Director HaCon
Governing Board Member Shift2Rail
Chairman UNIFE Freight Committee



#### www.hacon.de

Lars Deiterding is working for HaCon for 18 years, since 2007 he is head of the Freight Transport and Logistics department and working on projects related to railway and intermodal transport and innovations in multimodal freight transport. Since 2012 he is also Executive Director at HaCon and is additionally leading the international research activities of the various departments.

In the role of project coordinator, manager and senior consultant he is responsible for several consultancy projects for clients such as combined transport operators, railway operators, infrastructure managers, the national Ministry of Transport and DG TREN of the European Commission. He has more than 20 years of experience in research and expert analysis activities in all areas of the international transport industry focusing on the following fields: Planning and design of railway systems, infrastructure assessment and timetable analysis, expert analyses for rail operations with several different analysing tools, determination of the efficiency of railway systems, consulting in the field of integrated transport chains and research and development of combined transport.

Within the projects mentioned above he has gained a comprehensive overview of the International European rail freight market. He led and is leading the multiannual, multi-disciplinary projects TREND, CREAM, TIGER, TIGER-Demo, ViWaS and SPIDER PLUS in the last year and is the project manager of several running studies for Rail Freight Corridors and the European Commission. In the last years, the design and implementation of appropriate IT-systems for transport optimization got higher into his focus and as already for IP5 in Shift2Rail he is now involved in the preparation of the Flagship Area on Freight in the new Europeans Rail Joint Undertaking. Since the acquisition of Hacon as innovation driver in the mobility sector by Siemens Mobility, he is steering several Siemens activities for combining freight related solutions.

HaCon provides cutting-edge 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 Transportation Systems and creates the ultimate end user experience.

HaCon's TPS solutions for train planning and capacity management enable network providers and operators to make the most of their infrastructure.





# **Dr. Angelos Amditis**Research Director



#### https://i-sense.iccs.gr

Dr. Angelos Amditis (PhD, MBA) is Research Director in the Institute of Communication and Computer Systems (ICCS), and member of its Board of Directors. Since 2002, he is the founder and the Director of the I-SENSE Research Group of ICCS that currently employs more than 100 researchers, technicians and administrative/support personnel.

He represents the Institute of Communication and Computer Systems (ICCS) in ERTICO - ITS Europe, where he is the Chairman of the Board of Directors. He is member of the Executive and Steering Group of ALICE (co-Chair of the TG3: Systems & Technologies for Interconnected Logistics). He is one of the initiators of the EuroVR Association where he served as President from September 2010 till March 2016. Currently he is the Vice President and member of the Executive Board. He was one of the founding members of ITS Hellas, serving as a President till 2016 and now serving as Vice President. He is the National Representative of Greece at EU on Co-operative Connected and Automated Transport and Mobility (C-ITS and CCAM). He is the Deputy Chairman of the Athens Urban Transport Organisation (OASA) and member of the Board of Directors of the Athens Water Supply and Sewerage Company (EYDAP S.A.). He is the Chairman of the Steering Committee of the Hellenic Port Community System (HPCS) of the Piraeus Container Terminal S.A. (PCT) and Member of the Innovation Platform of the Hellenic Corporation of Assets and Participations S.A. (HCAP). He is a Member of the Greek Delegation team of the "shadow" thematic subgroup for Climate, Energy and Mobility as part of the "Shadow" Strategic Committee (SPC) for the configuration of the new work programmes of Horizon Europe (2021-2024) and Member of the Working Group on Transport and Supply Chain of General Secretariat for Research and Technology (GSRT) Platform.

Angelos is currently coordinating 13 EC-funded projects, i.e. the newly accepted projects EIFFEL, 5G-IANA and NIGHTINGALE and the ongoing projects Innovation cluster for protection and security against environmental hazards, echarge4drivers, INGENIOUS, HYPERION, CitySCAPE, IN-PREP, DIONE, Cyber-MAR, RESIST, and ICT4CART. He has also participated in more than 150 research projects during the last 20 years, including in the

EC-funded projects COREALIS, ELVITEN, PLUGGY, SCENT, NeMo, SAFERtec, AutoNet2030 and INTE-TRANSIT as a coordinator and the MOSES, BOOSTLOG, 5GLOGINNOV, FENIX, CAPITAL, CLUSTERS2.0, ASSURED, interACT, INFRAMIX, L3Pilot, CARTRE, ITS-Observatory, SMARTPORT, Adaptive, interactive, euroFOT, TELEFOT, PREVENT as a scientific responsible.

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 human-machine interaction, Circular Economy, 5G technology.

He is participating or has participated to the CCAM, C-ITS Platform, 5G IA, PSCE, ILME, MaaS, INATBA, EGVIA, OCG, A.SPIRE, DTLF, GEAR2030, TM2.0 Platform (Steering Body member), Trilateral WG on Automation, euRobotics, SENSORIS, WssTP, UITP, AIOTI and many other EC Groups and Platforms. He is the writer of 100 peer reviewed journal articles and book chapters and more than 240 conference papers.

The Institute of Communication 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 (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 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 (<a href="http://isense.iccs.gr">http://isense.iccs.gr</a>) is very active in areas dealing with vehicle automation, C-ITS, IoT applications for people and freight transport, smart mobility, supply chain management, 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 100 members (academics, post doctoral and post-graduate 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 HYPERION, COREALIS, ELVITEN, IN-PREP, SAFERtec, PLUGGY, SCENT, NeMo, RESIST, ICT4CART; in FP7 and NTERREG, FABRIC (coordinator), INTE-TRANSIT (coordinator), SMARTPORT, VRHyperspace, GAME-ABLING, ManuVAR, AutoNet2030 coordinator), AdaptIVe, CityMobil2, TEAM, MOBINET, INACHUS (coordinator), RECONASS (coordinator), ROBOSPECT (coordinator). More details can be found here: http://i-sense.iccs.gr

ICCS is a member of ALICE since 2014 and in 2019 the Director of I-SENSE Group, Dr. Angelos Amditis became the co-Chair of the TG3: Systems & Technologies for Interconnected Logistics.

ICCS and the ALICE organisation have a strong history of successful collaborations under the following projects: COREALIS, MOSES, BOOSTLOG, 5GLOGINNOV, FENIX, CAPITAL, CLUSTERS2.0.



#### **Anike Murrenhoff**

Team Lead Planning and Optimization of Intralogistics Systems (Focus AI)

&

European Networks



www.iml.fraunhofer.de/en/

Anike holds a master's degree in logistics from TU Dortmund University and a master's degree in industrial engineering from Georgia Institute of Technology. She has been a research assistant at Fraunhofer IML since 2017 and is currently leading the team of Planning and Optimization of Intralogistics Systems in the department Intralogistics and -IT Planning. The optimization part of the team focuses on applying methods of artificial intelligence to optimize intralogstics systems, especially autonomous transport systems.

Anike is also part of the team for strategic initiatives at Fraunhofer IML, where her focus is on artificial intelligence in logistics, European networks and equal opportunities at Fraunhofer IML.

The Fraunhofer Institute for Material Flow and Logistics IML is the world-wide recognized and first-rate address for a holistic, interdisciplinary networked logistics and supply chain management. The various departments of Fraunhofer IML cover all competences for the fulfilment of the wide-ranging and comprehensive task for this study. In these innovative fields, Fraunhofer IML has done fundamental and outstanding work in numerous initiatives, research projects and industry projects. This includes the »Internet of Things«, which is essentially developed by Fraunhofer IML for logistics and implemented into successful projects in accordance to the guideline »Efficiency enhancement through autonomization«, and »Industrie 4.0«.





#### **Wout Hofman**

Senior Scientist



https://www.tno.nl/en/

Wout Hofman (1959) is a senior scientist in Data Science, holds a PhD in information technology on the development of a conceptual model for a software system to support customer driven business process orchestration in transport and logistics (logistics control tower, 1994). He has a broad experience in interoperability between organization and systems, starting in 1985 in the port of Rotterdam. Amongst others Wout has worked for the EC (DG Taxud – interoperability design of the Transit system and DG JAI – Architecture of Schengen II) as an IT architect and has written the initial specification of the Rotterdam port system. He has a broad experience in customs and international trade. Recently, he has been responsible for the IT development in EU FP7 SEC Cassandra, - CORE, and the H2020 Smart-Rail project. Furthermore, Wout performed a Policy Impact Assessment study for interoperability in eFreight, he supports the Digital Transport and Logistics Forum of EU DG Move by providing a first draft of system-ofsystems for data sharing in supply and logistics (including governance aspects), and he is the architect of the Digital Inland Waterways Architecture developed on behalf of EC DG Move. Wout also supports the Dutch Ministry of Infrastructure and Water in realizing their Digital Transport Strategy, both in the Netherlands and in Europe in close collaboration with other Member States in the CEF funded FEDeRATED Project as CIO. Wout is also IT coordinator of the H2020 PROFILE Project for applying data analytics in customs risk análisis and is leading scientist of several Blockchain projects in supply and logistics. Wout is author of over 110 scientific publication and author of three books on interoperability and chain management in supply and logistics

TNO is one of the major contract research organizations in Europe. With a staff of approximately 3500 and an annual turnover of 580 million Euros, TNO is carrying out research in order to achieve impact on the following seven themes: Healthy Living, Industrial Innovation, Urbanization, Energy, and Defense, Safety and Security. TNO functions as an intermediary between basic research organizations and industry. By translating scientific knowledge into practical applications, TNO contributes to the innovation capacity of businesses and government. TNO is involved in many international projects (about 30% of the market turnover), including EU-funded collaborations. TNO functions as an intermediary between basic research organisations, government and industry. By translating scientific knowledge into practical applications, TNO contributes to the innovation capacity of businesses and supports the policy and regulatory developments in government. TNO is involved in many international projects (about 30% of the market turnover), including EU-funded collaborations (Technology Platforms, Horizon 2020, KICs ). TNO is active in the Big Data Value Association (BDVA) where it is leading a Taskforce and a Study Group, and Several standardisation initiatives in ISO and CEN, and is also the founder of the national platform on Linked Open Data. TNO has performed project management and scientific coordination of various EU funded projects in both logistics and customs. Currently, TNO is coordinating IT in the H2020 PROFILE project, focusing on risk assessment with data analytics from a customs perspective. TNO is assessing the required functionality of a data preparation platform, integrating with a deep learning algorithm(s) that TNO will tailor to detect specific risks from the customs risk taxonomy. A semantic layer is constructed to decouple data preparation of various logistics data sets from data analytics. Within Unit ICT, TNO performs applied research in monitoring and control systems, cybersecurity, networking, and data science. TNO is a member of EARTO, the European Association of Research and Technology Organisations.www.earto.eu.TNO is also member of the ETP ALICE, the Big Data Value Association, and Ertico





Jon Kuiper Senior Policy Advisor Supply Chain Digitalisation



Ministry of Infrastructure and Water Management | Government.nl

provider for a number of years. In the past years he has been supporting logistics businesses in the digital transition leading a start-up in the automotive supply chain, using blockchain technology to foster collaboration between network partners. In his current role Jon is focused on the digital transition of Dutch businesses active in the logistics field.

Jon Kuiper has a broad background in international supply chain The Ministery of Infrastructure and Watermanagement is responsible for operations. Jon has held various senior management positions the policy on digitalisation of the supply chain infrastructure of the with Xerox and Philips and was a CEO of a logistics service Netherlands. Leading the development towards federative data sharing and





# Giannis Kanellopoulos Unit Leader Logistics & Maritime



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

Giannis Kanellopoulos is currently the Unit Leader of Logistics and Maritime at the Institute of Communications and Computer Systems (ICCS). He holds a BSc in Computer Information Systems from the American College of Greece, an MSc in Software Engineering from the University of Nottingham, UK and an MBA from Durham University, UK. In the past, he has been a part-time member of the Faculty of the American College of Greece (Deree College) for six years.

He has more than 20 years of experience in systems analysis, software engineering and data networking. He was the data network architect and project manager for the Athens 2004 Olympic Games and has participated in systems design for several banks and telecommunication organizations. Giannis was a member of the IT team of the Piraeus Container Terminal for 10 years, participating in all major projects of the company related to the design of the port digitilisation and the setup of international logistics services between Europe and China. He has been dealing with EU and nationally funded research projects for over 20 years and he is currently actively involved in seven logistics related projects (PIONEERS, COREALIS, FENIX, MOSES, 5G-LOGINNOV, GREEN-C-PORTS, BOOSTLOG)

I-SENSE is one of the Research Groups of the Institute of Communication and Computer Systems (ICCS) of the National University of Athens in Greece (NTUA). Founded in 2002, I-SENSE Research Group is committed to the highest standards of academic excellence and research innovation in the field of electrical, electronic and computer engineering & technologies.

Research at I-SENSE focuses on Intelligent Transportation Systems, Virtual Environments, Assistive Technologies, Smart Integrated Systems – Sensors, Communication, Platforms, Mobile Networks and it spans across many disciplines such as Mobility, Environmental Studies, Logistics and Supply Chain, Citizen Science, Cybersecurity, Culture and Resilience to address questions of global significance and local relevance. In the above areas, I-SENSE responds to present-day needs, opens up new networks for action, builds synergies and works together with industry to offer a world-class research environment for critical inquiry and scholarly exchange.

With more than 100 highly qualified researchers and having a long history of involvement in EU funded and National research projects – more than 150 completed projects-, our research team produces outstanding research results that contribute to the targets of the European Research Area (ERA). A strong network comprising of more than 300 international partners, valuable players in the research, policy and industry arena offers our team a nourishing environment for continuous growth and support. Technical expertise and knowledge accumulated over the years has often been translated into innovative results.





#### **David Ciprés**

#### Research Line Leader

IoT, Blockchain and Data Analytics applied to industrial and logistic processes in ITAINNOVA



https://www.itainnova.es

Dr. David Cipres holds a PhD in Industrial Engineering from the University of ITAINNOVA is the Aragon Institute of Technology, a non-profit center linked Zaragoza. His thesis deals with the integration of virtual simulation models and to the Department of Science, University and the Knowledge Society of the optimization engines for process improvement, with a digital twin approach. He has been working at the Aragon Institute of Technology (ITAINNOVA) for more than 20 years on projects related to the application of virtual simulation models in industrial and logistic processes. Currently he is responsible for the Research Line of IoT, Blockchain and Data Analytics applied to industrial and logistic processes. His main research interests are simulation (digital twin), modelling and optimization of logistics processes, supply chain management, warehouse operations management and demand forecasting. David has participated in many national and European logistics R&D projects throughout his career since 2000 in automotive, manufacturing, transportation, and retail companies. He is also associate professor in the Department of Business Management and Organisation of the University of Zaragoza. He teaches courses related to digital twinning at ZLC (Zaragoza Logistics Center) and CEL (Centro Español de Logistica). He is also coordinator of the group of digitisation and automation of logistics processes in LOGISTOP association, where he leads the working group of digital twins of this association.

regional government of Aragon. The mission of ITAINNOVA is to support companies through technological research and innovation, helping them increase their competitiveness by developing new products and improving their processes, and by fostering the smart use of technology in regional, national and international contexts.

We offer a multidisciplinary approach that can help tackle the many technological challenges our society faces, with a very effective cross-sector approach, working on a wide variety of industrial sectors, such as mobility, machinery, automotive, construction, aeronautics, railways, logistics, ICT, health, robotics, agro-industry and materials transformation.





### Michael Archer Strategy Delelopment Director



https://www.chep.com/au/en/why-chep

Michael has worked for CHEP for 30 years, many of those working with grocery retailers and manufacturers to optimise the share and re-use business model for reusable packaging, and extend the pallet pool from 6 European countries in 1990 to 28 today.

In 1999-2001 he was an active member of the Profit Impact of ECR Taskforce for ECR Europe alongside leaders from major retailers and manufacturers.

Today his focus within CHEP is on collaboration to identify opportunities to reduce transport, packaging and broader supply chain waste and to lead them through research, development, testing with a clear focus on maximising impact as successful initiatives are scaled up.

CHEP operates pools of standard reusable packaging assets across Europe. To Service this it delivers and collects empty packaging from c300,000 locations across Europe, working with all the grocery retailers and many of their suppliers every day. It is best known for its blue pallets, shared widely across Europe and beyond.

As a leader in the Circular Economy, Brambles (CHEP's parent company) is recognised as one of the most sustainable companies in the World. Brambles launched their Zero Waste World initiative in 2019, committed to supporting customers and interested parties in step-change reductions in packaging, transport and process Waste.

CHEP has initiated and scaled up a programme of collaborating with customers to minimise empty running, initially surrounding the shipping of empty pallets, and subsequently as an orchestrator of multiple customers collaborating to use the same vehicle for complementary lanes. CHEP is looking to use its experience, scale and visibility over its customers' transport lanes to support the focus on decarbonising logistics.





### **Bas van Bree** Program Manager



www.dinalog.nl

Bas is a program manager for the Dutch Top sector of Logistics and TKI Dinalog. He is responsible for innovation driven development of the program lines Cross Chain Control Centers and Supply Chains, specifically initiating innovation and collaboration within and between supply chains. This tasks largely consists of project development in cooperation with stakeholders from government, business and knowledge institutes.

Bas is working for TKI Dinalog since October 2014 and before that he has built up over 10 years of experience in the logistics sector at Buck Consultants International. In his time at Buck Consultants International he has carried out over 100 projects in the field of transport, logistics and supply chain management. His experience ranges from the development of port and terminal infrastructure to the implementation of control tower operations at logistic service providers. He has also carried out projects in an international context, amongst others in FP7 and H2020 programs and in Ethiopia, Peru, United States and Colombia.

At TKI Dinalog he is responsible for the development and execution of one of the research and innovation roadmaps for the Top sector of Logistics and TKI Dinalog. In his role he establishes public private partnerships which are able to address and solve specific challenges based on advanced forms of supply chain collaboration. Projects within his roadmap vary from development of advanced analytics tools to operational supply chain collaboration projects.

Bas is also a current vice-chair of the Global Supply Network Coordination and Collaboration theme within the European ETP-logistics ALICE.

TKI Dinalog is the Knowledge and Innovation Partnership in which business, knowledge institutes and government work together in the innovation program of the Dutch Top sector 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.

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.

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





# **Dr. Jan Tore Pedersen**, Owner and CEO



Marlo.no

Dr.ing Jan Tore Pedersen is Managing Director of Marlo a.s. He holds an MSc in Control engineering and a PhD in manufacturing from the Norwegian University of Science and Technology (NTNU) and an MSc in Computer Science from University of California at Santa Barbara.

Since the early 1990-ies, Dr Pedersen has been active in EU and national projects for development of innovative logistics solutions and related information technologies. Noticeable projects are e-Freight (DG MOVE) and iCargo (DG CONNECT).

Since 2012, Marlo collaborated with 3M, DHL and Gebrüder Weiss to develop the Software-as-a-Service solution MixMoveMatch — aimed to ensure that transportation resources are utilised to their maximum capacity. In 2017, this development led to forming the company MIXMOVE, which is now further commercialising the MIXMOVE Solutions.

Dr. Pedersen is a working board member in MIXMOVE and holds the role as an R&D Manager in MIXMOVE.

Before founding Marlo, his experience includes business and technology development of advanced software systems (The Kongsberg Group), and business- and technology development in the maritime sector (The Kvaerner Group), including an integrated system for ships covering all on-board control and navigation capabilities.

From 1995 to 1998, Dr Pedersen held a part-time position as professor at the Technical University of Norway in the field of mechatronics. From October 2009 until September 2011, he was an adjunct professor in logistics at the BI Norwegian Business School.

Marlo is a small, Norwegian consultancy company that has been involved in EU funded research and development since its establishment in 2006. The company and its staff have been involved in more than 35 EU-funded projects in transport and logistics. Most projects have been dedicated to management systems and information exchange. However, some of the projects have been focused on designing ships and maritime cargo handling solutions.

The company has been aiming to commercialise the results of EU-funded projects. The latest example is the development of the logistics management solutions that resulted in setting up the company MIXMOVE in 2017. On the way to transferring all IPRs etc. to MIXMOVE, Marlo received the Innovation Radar Innovation Price in 2016 and the Physical Internet Venture Award in 2017.





#### Serge Schamschula



www.transporeon.com

Senior Project Manager

Born in 1963 in Austria

Studied Business Administration and National Economics at the University of Linz.

1987 Master of Business Administration.

1987-2000 Several positions in sales, marketing and also general management.

2000-2010 Independent business consultant with focus in logistics since end to-end processes. 2002 (introduction of intermodal traffic, key-account management in logistics, etc.).

2010-2018 Head of Sales and Key Account Management at Transped Europe (forwarder).

2019-today Member of the Board at the" European Freight & Logistics Leaders Forum".

2018-2020 Strategic Marketing at Transped Holding.

2020-today Senior Partner Manager at Transporeon.

Transporeon is a cloud-based provider of SaaS for logistics. Its transportation sourcing and management platforms enable the most experienced network of shippers, suppliers, retailers, goods recipients and carriers in the world. With its cloud-based logistics planning software and transportation management software, Transporeon gives unmatched opportunities to reduce the number of empty trucks, improve transparency, cut waiting times and enable efficient, digital end to-end processes.

Transporeon aims to put the shipper in total control of transportation sourcing and management challenges, and aims at making collaboration as easy as possible. Through improved collaboration, Transporeon supports our environment by reducing CO2 consumption in particular.

The Transporeon group offers several complementary services such as market intelligence or freight payment audit, for example.





#### Jannicke Baalsrud Hauge

Research Scientist, Head of BIBA GamingLab



www.biba.uni-bremen.de

Jannicke Baalsrud Hauge (female, Dr.-Ing) works part-time as a research scientist & head of BIBAGamingLab. She is associate professor in production Logistics and holds a Ph.D. in Engineering from the University of Bremen. From 2001 to 2003 worked as a research scientist at the University of Bremen, responsible for the functional architecture of e-commerce software. In 2003 she joined BIBA (Bremer institute für Produktion und Logistik). Since 2015 she is also working at KTH. For BIBA, she is currently mainly leading and managing projects on GBL in Production and Logistics at national and EU level. As a part of her job for BIBA, she also teaches two master courses at the University of Bremen, as well as supervising student works at all three levels in the field of SG application development, re-engineering, decision-making, and supply chain risk management. Her main topics are developing SG and simulation applications, development of GBL concepts, Requirements engineering (IT solutions for logistics, CPS, and SG), process analysis, and business modelling. Jannicke is a member of several boards, chairing the working group IFIP 14.8, IFIP 5.7- SIG on serious games, member of the Swedish Logistics Cluster, and board member of Serious Game Society. She is member of the advisory board for the vocational education on logistics at the college of Södertälje and in the international symposium of Logistics. She has authored 300+ papers. She has several years of experience as a dissemination, exploitation, and risk manager in EU projects.

Bremer Institut für Produktion und Logistik GmbH (BIBA) has 120 employees, 100 research scientists, PhD-students, and administrative staff. The institute is directly linked to the University of Bremen, Department of Production Engineering, and educates students in mechanical engineering and economics (logistics). The research division "Applied Information and Communication Technology" (IKAP) is a multidisciplinary research entity dealing with ICT application in production and logistics networks and e-learning, production systems, and computer science in different areas and introducing new information technologies production. IKAP designs, develop, and implements methods and tools to support inter-organizational company networks. The national and European research projects BIBA has been involved in have dealt with ICT and transport: (1) trial about direct techno-economic evaluation for companies and comparison and analysis of impacts of different communication scenarios, (2) system about dynamic networked organisation on heterogeneous networks, (3) verification and validation of enhanced digital shortrange radio applications, (4) development of an exchange service for communication in harbour areas, (5) training engineers for mastering new requirements in globally distributed manufacturing by the use of ICT, (6) information transfer in business process development, (7) development and testing of computer-based training materials in logistics with the use of the internet, (8) socioeconomic analysis and macro-modelling of adapting to information technologies in Europe, (9) emobile testbed for interoperability of networks ine-logistics (10) network of regional maritime competence centres, (11) regional strategies for the logistic Integration of shipping in Europe, (12) integrated solutions for intermodal transport within the EU. www.biba.uni-bremen.de. BIBA is part of the Mittelstand 4.0-Kompetenzzentrum Bremen, which brings together numerous competencies from the entire region and makes them available to SMEs in a bundled form. In digitalization, the Competence Center supports companies to first identify the individual challenges and then find the optimal solutions. The focus of the Mittelstand 4.0-Kompetenzzentrum Bremen is on small and medium-sized enterprises (SME). Although many inquiries come from regional economic focal points such as wind energy, automotive, food and beverages, logistics or marine technology, there are no restrictions in terms of sectors. The Competence Centre offers a range of free support services to interested parties. The entire innovation process is covered: from information about the potential of digitalization over the opportunity to experience relevant applications in practice and prepare employees for the digital world through qualifications up to support during digitalization measures. Mittelstand 4.0-Kompetenzzentrum Bremen is part of the Initiative Mittelstand-Digital of the Federal Ministry of Economics and Energy (www.mittelstanddigital.de) is kept within the framework of the funding initiative Mittelstand 4.





#### Public Affairs Manager



https://www.ups.com/be/en/Home.page

Chris Vanhoegaerden works as a public affairs practitioner in the Brussels-based European headquarters of UPS, the express and logistics company.

Chris chiefly deals with EU road transport and aviation policy.

He is the Chair of the European Express Association, the voice for the express industry vis-à-vis the European Institutions. Among the prominent policy issues for the EEA are urban mobility and city logistics matters.

Chris is also an active member of the Transport, Environment, and Climate Change Committee of the American Chamber of Commerce to the EU. And he is UPS's main representative in international road haulage federation IRU.

In addition, Chris serves as the President of Belgian Courrier Association BCA and is a member on the Board of the Dutch Courrier Association VKE.

Chris is a lecturer EU Affairs & Business Lobbying at university college EPHEC in Brussels.

A political scientist by education, Chris joined UPS in 1997 and held several positions in the public Affairs Department. Previously, he worked as a freelance journalist.

UPS is one of the world's largest companies, with 2022 revenues of \$100.3 billion, and provides a broad range of integrated logistics solutions for customers in more than 220 countries and territories.

Focused on its purpose statement, "moving our world forward by delivering what matters," the company's more than 500,000 employees embrace a strategy that is simply stated and powerful executed: Customers First. People Led. Innovation Driven.

UPS is committed to reducing its impact on the environment and supporting the communities we serve around the world. UPS also takes an unwavering stance in support of diversity, equity and inclusion.

UPS Europe employs more than 48,000 employees, has circa 400 operating facilities in Europe and more than 500,000m<sup>2</sup> warehouse space, and its delivery fleet consist of more than 8,500 UPS and 14,000 subcontractor vehicles.





### Pierre FILS Program manager Green Urban Logistics



https://bpostgroup.com/

Married with three daughters, Pierre Fils lives in a village in southern Belgium. He is passionate about managing local associations in the educational, hobby and cultural sectors.

After studying engineering, he spent a good part of his career in the world of operational and general management in SMEs. First in packaging and printing plants, then in the lettering, the exhibition stand and interior design sectors.

He has been with bpost for almost 15 years. After a first step in managing pricing and branding projects, he moved into product management. He gradually took over responsibility for all B2B letter products. He then supported the implementation of a transformation management structure.

For the past two years he has been in charge of the green urban logistics program. bpost is a pioneer in this field. Its Ecozone concept was developed and validated in Mechelen, and is now being rolled out in Belgium's 25 biggest cities. Pierre and his team develop an ambitious vision and strategy, and implement it day after day in the field. Their role covers collaboration with local and national public authorities, with operational teams, with support projects (electrification of infrastructure and fleet, deployment of the dense network of PUDO points, etc.) and so on.

What motivates him in this responsibility is that the program is fully aligned on its personal values and that the scope is very broad (legal, people management, change, technical, operational, communication, stakeholder management...). He is convinced, and makes it his hobbyhorse, that what will make the difference in the speed of deployment of green logistics solutions and will maximize their global effect is the combination of environmental aspects with people, economic and marketing interest. Sustainability in a very large sense of the word.

bpost is Belgium's leading postal operator and a growing parcel & omnicommerce logistics partner in Europe, North-America and Asia. Our 36,000 employees in Belgium and across the globe connect consumers, businesses and government, by delivering mail and parcels to millions of doorsteps and providing e-commerce logistics services. As a people- and planet-friendly company we create long-term sustainable value for our customers and shareholders. In 2022 bpost generated a turnover of EUR 4,397.5 million

We aspire to be a leader in sustainability and respect for the planet.

We actively contribute to social cohesion and, in an evolving world, we are the preferred partner of the public services.

We are an inclusive organization that offers continual training opportunities.

Our sustainability strategy rests on three pillars: people, planet and proximity. Our many engagements in these fields create shared value.

#### People

Sustainable employment is a priority at bpostgroup. We invest in our employees' training and employability by offering inclusive equal employment opportunities to everyone, including the most vulnerable

#### Planet

As a logistics provider, our ambition is to reduce our environmental impact at various levels and so contribute to the conservation of our planet

#### Proximity

As an omnicommerce logistics provider we have a key role in society, in Belgium and internationally. We constantly take the pulse of the various communities we serve and support social and biodiversity projects





### Johan LEVEQUE **Head of R&D**



https://www.laposte.fr

Johan Leveque is a seasoned expert in the application of mathematics, AI, and big data to logistics and supply chain management. Currently serving as the Head of R&D at La Poste Group, Johan's expertise has led to numerous successful initiatives, including the establishment of a cargo bike network across all France's major cities. This work was cited as a reference for best logistic project by the French Minister of Ecological encompasses banking, insurance, and mobile digital communication through Transition, affirming its impact and success.

Johan has done a PhD in Mathematics applied to Supply Chain Management and urban logistics, as well as a Renowned for its broad reach and extensive network, La Poste Group delivers Master's degree in Operations Research. His passion for his field extends beyond his professional life; Johan has imparted his knowledge and experience through teaching roles in several prestigious institutions, including IMT Mines, Kedge Business School, HEC Lausanne, and the University of Bordeaux.

In addition to his role at La Poste Group, Johan is deeply involved into research and is an Affiliate Researcher at Georgia Institute of Technology's Physical Internet Lab, where he explores hyperconnected city logistics problems. He has also made a mark in the entrepreneurial world as the co-founder of U-ride, a short distance deliveries mutualization platform for shops and restaurant owners and CMC Investments, a venture capital firm focused on investing and nurturing innovative initiatives bringing value and positive impact on society.

Johan's holistic understanding of urban logistics, deep technical knowledge, and successful track record of implementing scalable solutions position him as a visionary leader in the field of urban logistics.

La Poste Group is a prominent postal service company in France, with a rich history dating back to the 17th century. Offering a comprehensive suite of services, La Poste is not just about mail collection and delivery, but also its various subsidiaries.

to millions of households and businesses nationwide, from urban centers to rural areas. The group is a key player in the parcel and express delivery market, adapting to the evolving needs of e-commerce.

The company is also committed to sustainable development, continually innovating to reduce the environmental impact of its operations. This commitment extends from its fleet of vehicles to its operations infrastructure.

Recognized for its proactive approach to change, La Poste Group invests in cutting-edge technologies and digital solutions to improve operational efficiency and customer service. Through its strategic initiatives, the group seeks to shape the future of postal and related services, making it a significant player not just in France but in the global postal industry.



	<b>SCANIA</b>	https://www.scania.com/



### **ALICE Members**



\*Involved in ALICE Mirror Group



### **ALICE Secretariat**



**Fernando Liesa** Secretary General



**Dirk 't Hooft**Director finance
and admin



**Yanying Li**Head of Programmes



Indrek Ilves
Programme Coordinator



Pablo Segura
Project Support &
Knowledge
Manager



**Elvina Nowak** Project Manager



Stefanie Van Damme Project Manager & Technical Lead



Mar Vicente Admin & finance Support



Edgar Perez
Finance, admin and
communications
support



**Máximo Martínez** Project & members support



**Marion Cottet** Project Manager



Yuliya Sahitava Senior Communication & Project Manager



Andreea Calin Senior Innovation Manager



#### **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 Strategy, Finance and Administration

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.





# **Yanying Li**Head of Programmes and Knowledge Management TG5 Programme Coordinator

Dr. Yanying Li is an experienced advocacy professional, project leader and consensus builder with more than 10 years' experience in engaging with international stakeholders, EU policy analysis and advocacy, strategy development, project management and fundraising.

Yanying holds a PhD in Transportation Engineering from the University of Southampton, UK, and a Master degree in Civil Engineering from Tsinghua University, China. She worked as Liaison officer at the secretariat of Global Covenant of Mayors for Climate and Energy (GCoM), funded and co-chaired by Mike Bloomberg, where she was responsible for liaison with UN Agencies, EU institutions, city networks, and NGOs to advance cities' climate action. From 2008 to 2017 she worked as Senior Manager at ERTICO - ITS Europe, where she led several EC-funded international cooperation projects working with cities from Europe, East Asia, the Middle East, and Latin America on implementation of sustainable urban mobility and logistics policies and technologies. Prior to joining ERTICO, she worked as Research Fellow at the University of Southampton.

Yanying has a large number of publications including a book chapter 'The Role of Public Authorities in the Development of Mobility-as-a-Service' in "The Governance of Smart Transportation Systems", published by Springer.





#### **Indrek ILVES**

#### TG3 Programme Coordinator

Indrek Ilves 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.





### **Elvina Nowak**Project manager

Graduated from KEDGE BS in Master in Science of International Business, I had the opportunity to discover all aspects of businesses with a real interest for logistics and supply-chain. After several experiences in marketing, communication and business development, I joined Euralogistic in 2016 as EU projects and partnerships officer, a role which I assumed for 2 years and half. During this period, I had the great opportunity to manage the massification project (collaboration methodology among shippers) in the frame of the H2020 Clusters 2.0 project as a task leader. In parallel, I was also active in Alice as the European logistics clusters referent inside the Mirror Group and also in different working groups. On July 2019, I worked as an external consultant for the Clusters 2.0 project for leading a work package dedicated to multimodal freight transport and its digitalization with P&G until May 2020. On September 2020, I came back in Euralogistic as international project manager for the development of the "International campus of green logistics and supply chain" and on the international promotion of Euralogistic. Throughout these multiple experiences in logistics and supply chain, I get a better picture of logistics challenges and issues. Regarding my experience in multimodal freight transport and collaboration in supply chains, I joined the TG4 as vice-chair. After those several experiences, I am fully aware of the urgent need to change the logistics paradigm towards a more sustainable system through collaboration and digitalization.

Now, as project manager in the strong community of Alice, I will take the lead of different EU projects with a focus on the modal shift and collaboration. I will also coordinate the TG4 for supporting activities and fostering cross-fertilization with other TGs.





# **Stefanie Van Damme**Project Manager and Technical Lead

Stefanie Van Damme works as a project manager and technical lead at ALICE, with the focus on zero emission and automated transport.

She graduated as Master of Science Bioscience Engineering from the University of Ghent in 2012 and started a joint PhD at the Vrije Universiteit of Brussels and the Université Catholique de Louvain afterwards. The topic of her PhD comprises the combustion kinetics of biofuels and life cycle analysis of advanced biofuels production. She also specialised in thermodynamic modelling.

In 2018, she joined Colruyt Group as a project engineer R&D and worked on several zero emission truck demonstration projects and the realisation and design of hydrogen refueling stations. She also worked on total cost of ownership calculations of zero emission trucks, both battery and fuel cell electric. These calculations and the related assumptions, sparked her interest how the renewable energy transition will alter the energy market and assets.





#### **Máximo Martínez**

### Project & members support

I have always spent my professional career in the Research and Innovation in Supply Chain field. Always driven by the fact that my work could have a direct impact on shaping a more sustainable and efficient European logistic system.

Although my background is Economics I will soon specialize in Logistics. From there, working first at ITENE (Spain) and lately in Procter & Gamble (Belgium)

I have been on the technical lead of several EU projects always related to the field of Supply Chain but with a high component of "green/sustainable logistics": *MODULUSHCA*: standardization of load units. Highlight the lobbying component of this project as it involved European standardization organizations and worldwide.-*TRANSFORMERS*: Creation of the truck of the future, etc.

My personality type; in fact, it is one of the more common ones. ESFJs make up about 9-13% of the general population. As extroverted, sensing, feeling, and judging individuals, I am known for my warm, caring nature and strong sense of responsibility in a nutshell, I care about relationships. My strengths: Loyal and reliable, Strong personal skills, Practical and organized (I must claim that I don't agree that much with this in my case as I am a bit chaotic). My weaknesses: Approval-seeking, Inflexible and traditionalist, disregard their own feelings and needs.





## Pablo Segura Project Support & Knowledge Manager

Pablo Segura is Project Support and Knowledge Manager at ALICE.

Pablo completed a Bachelor's degree in Industrial Technologies Engineering at the University of Zaragoza in 2020 by presenting his final project "Analysis of the technical and operational capacity of a combined semi-trailer rail transport service between the port of Algeciras and Zaragoza".

Studying a Master's in Direction and Management of freight transport at the University of Zaragoza was the next logical step as Pablo's interests in transport and logistics grew. While studying he worked as a research collaborator on a DUOTRAILER/EMS project.

In 2021 he completed his Master's by presenting his final project "Definition, deployment, measurement and associated action plan of transport planning indicators".

Since 2022 Pablo has been working for "ALICE" as Project Support and Knowledge Manager, providing support to the first three Thematic Groups and managing the webpage and Knowledge Platform.





#### **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.





### **Marion Cottet**Project Manager

Marion Cottet is a project manager on urban logistics at ALICE.

She graduated from Institut National des Sciences Appliquées de Lyon (INSA Lyon) as an energy and environment engineer.

In 2020, she joined CEREMA, the French public agency for environment, mobility and urban planning studies. She worked on the national program InTerLUD, helping French cities to build and implement their sustainable urban logistics plans, with strong public-private collaboration. She also produced various resources on urban logistics and e-commerce for cities.

In 2023, Marion joined ALICE to take the lead on EU projects focused on urban logistics and work on ALICE Urban Logistics Thematic Group (TG5) projects.

Marion speaks French, English, Portuguese and has some notions of Spanish.





# Yuliya Sahitava Senior Communication & Project Manager

Yuliya Sahitava is a communications professional with over 15 years of rich experience in multicultural environments, with a deep passion for innovation and digital empowerment. With a creative and results-oriented approach, she excels in project management, B2B communications, internal communications, event management, change communications and stakeholder engagement.

Before joining ALICE, Yuliya was Communications & Project Manager at the European Inland Waterway Transport Platform. There she demonstrated her ability to develop and implement comprehensive communication strategies and successfully organise several high impact events.

Her expertise also extends to EU-funded project management, where she was involved in the coordination of Horizon Europe's ReNEW project, fostering collaboration and ensuring the smooth flow of information within the consortium. She also led the communication and dissemination activities of the IW-NET project.

Prior to European Inland Waterway Transport Platform, Yuliya managed the Events Department at Business Solutions (advertising agency). She managed budgets, negotiated contracts, and developed comprehensive communication strategies for projects. Earlier in her career, she held positions such as Corporate Communications Manager at AGC Glass Europe and Communications Manager at Newton 21 Europe. In these roles she led internal communications initiatives, managed corporate websites and launched a successful corporate innovation programme. Yuliya's academic background in Online Marketing, European Integration and Development, Project Management training coupled with her mastery in International Economic Relations, lays a solid foundation for her professional endeavours.



