

## ERTICO Focus-On event “Mobility Standards”

22 March 2023, Brussels

### Biographies

#### Keynote speaker:

**Pier-Francesco Sammartino, Policy Officer, DG GROW, European Commission**



Pier Francesco Sammartino has been working at the European Commission, DG GROW, since December 2015. Until 2021 he was responsible for the Radio Equipment Directive. He has been working thereafter in the broader Standardisation Policy. He is currently involved in many streams of the work to implement the Commission’s Standardisation Strategy and he is assisting the Deputy Director General of DG GROW in her role of Chief Standardisation Officer for the European Commission. Prior to this position, he worked with the Joint Research Centre of the European Commission and as a radar engineer in Italy and Australia. He holds a PhD in Electronic and Electrical Engineering.

#### Panel 1: Standardisation processes – a means to an end

#### Moderator:

**András Csepinszky, Director of Advanced Automotive Technology, NNG**



András holds an MSc of Biochemistry. He is the director of Advanced Automotive Technology of NNG LLC, a navigation software developing company based in Hungary. Previously he was working at ERTICO-ITS Europe as project manager between 2009 and 2014. Between 2009 and 2011 he was the rapporteur of ISO/TC 204 WG 16 and rapporteur of ISO/TC 204 WG 18 between 2012 and 2014. Since 2018 he is chairing the Traveler Information Services Association’s (TISA) Content and Services Committee and its Business Analysis Working Group, he is also member of the Steering Board of TISA and acting as its liaison officer to ISO/TC 204. He was elected co-chair of the SENSORIS Innovation Platform in 2020 and speaker of the Open AutoDrive Forum (OADF) in 2021. He is also Steering Committee member of the Navigation Data Standard Association (NDS). He is delegated expert of MSZT, the Hungarian national standardization organization to ISO/IEC JTC 1 SC 42, ISO/TC 204,

ISO/TC 22 SC 31, SC 32 and SC 33, CEN/TC 278. He is member of SAE International since 2021. Andras is leading the standardisation related work packages and tasks of the EU co-funded projects Hi-Drive, FAME and ESRIUM.

## Panellists:

### **John Tintinalli, General Manager, SAE International**



As General Manager of SAE Europe, John Tintinalli is responsible for the strategy and operations supporting the mission of SAE International as it relates to its European constituency. A native of Detroit, he has spent much of his career in automotive and now lives in the Netherlands. John holds a B.S. in Natural Resources from the University of Michigan, Ann Arbor and an M.B.A. from the University of North Carolina, Chapel Hill.

### **Thomas Jäger, Head of Technology Technical Service Management, DEKRA**



Thomas is a pioneer in Digital Mobile Communication, Wireless Testing and Certification with a professional career of more than 30 years. He has worked in local and global management roles at leading global TIC organizations with strong focus on connectivity and global product market access addressing many vertical segments including Automotive. Thomas has been involved in setting-up TIC and wireless manufacturer laboratories all over the world. He has been a founding member of many regional and global certification initiatives. Thomas is well known in the world of international standardization, committees and alliances such as ETSI, 3GPP, GSM Association, GCF, PTCRB, LoRa Alliance, Bluetooth SIG, 5GAA, CCAM, ERTICO (ITS Europe), Omniair and many others. Thomas works within ERTICO (ITS Europe) as a member of the Supervisory Board. He is also chairing the joint Connected Vehicle activities from GCF and 5GAA in regards to C-V2x certification. Thomas is representing the global technical lead at DEKRA for Connectivity technologies and related services.

## Dr Hermann Brand, European Standards Affairs Director, IEEE



Hermann Brand joined IEEE as European Standards Affairs Director in June 2017. His responsibilities include European standardisation policy, technology policy, co-operations and standards related activities with industry, research organizations, and academia. In particular he leads the Mobility Practice of the Standards Association of IEEE. Hermann Brand worked for ETSI (European Telecommunications Standards Institute) as Director Innovation and Vice President 'New Initiatives and Market Development'. He was responsible for various institutional services of ETSI, including new initiatives, partnership management, membership care, and meeting support. He worked closely with members and other stakeholders to setup new standardization committees/groups covering e.g. machine communication, network function virtualisation and edge computing. Hermann Brand has held many different positions in the industry, as SW developer and system designer in telecommunication, as researcher in the semiconductor business. He managed several international R&D teams in mobile communications including researchers, system engineers and a group of delegates to different standards developing organizations. Moreover, Dr Brand worked as technology manager, innovation manager and business developer.

## Fabian Koark, Head of Competence Centre Energy Software Development, CARIAD



Fabian Koark manages CARIAD's Center for Embedded Energy Software Development since November 1, 2021. In this position, Fabian is developing the SW competence in his organization to achieve engineering excellence for automotive software. All members of this center develop automotive software features for charging and energy management for multiple Volkswagen brands. Before Fabian joined CARIAD SE he was acting CEO of INVENSITY Inc. in Detroit, Michigan. As consultant, Fabian executed over 75 engineering and engineering management projects for clients like Daimler, BMW, SAIC, ZF, Bosch, Continental, Lear, AAM and Dräxlmaier - in Germany, USA and China. He shared his expertise as SAE referent, host and author of multiple publications. He started his professional career after graduating from TU Darmstadt/Germany & UCSB/USA with a Master in Science. In 2011, he established the Center of Excellence for Organizational Change. After spending time in Shanghai/China to start INVENSITY's operation in Asia in 2014, he prepared the further expansion in North America. As volunteer Fabian supports the non-profit GAMIC (Global Automotive and Mobility Innovation Challenge) as start-up supporter, coach and judge. For SAE International he serves as Advisory Board Member in Europe, SAE J2929 task force Chair Person as well as Chair Person for the SAE Section D-A-CH.

## Panel 2: Standards & legacy

### Moderator:

**Peter Schmitting, I&D Manager, ERTICO – ITS EUROPE**



Peter holds an Engineer Diploma from the Technical University of Kaiserslautern, Germany. With more than 20 years of experience in standards development processes acquired in ETSI and ISO technical committees, he joined ERTICO in October 2014. He has worked for ETSI leading Specialist Task Forces for the development of test specifications and the organisation and execution of ETSI Plugtests™ events. He holds rapporteurship of about 100 active ETSI work items and acted as project leader for 25+ ISO specifications. The route from new standardisation work item to published specification around the obstacles of approvals, votes, and ballots following strict rules is well known to him. His standardisation experiences are complemented by his work focused on the development of test software based on standardised test specifications to validate conformity to protocols and the interoperability of products. Testing projects for the industry covered many technical areas such as telecommunications, Intelligent

Transport Systems and eHealth applications which provides him with a good view on the state-of-the-art of currently applied technology solutions. At ERTICO, Peter coordinates standardisation activities in EU projects and identifies project results for submission to international standardisation bodies to make them available to a worldwide audience as published standards. He is also responsible for organising ERTICO TESTFEST™ interoperability testing events that provide a neutral platform for ITS stakeholders, including automotive manufacturers, telecom operators, road authorities, and service providers, to test their ITS products and services in real-world environments.

### Panellists:

**Fabrizio Paoletti, Electronci Engineer, Autostrade per l'Italia**



Fabrizio Paoletti is an Electronic Engineer, involved in Traffic Control Centres Application development for Autostrade per l'Italia, specifically designing and integrating IT solutions to operate Traffic Management and Traffic Information IT systems. Since 2003 he joined the DATEX II organisation in EU funded projects in developing the European standard to deliver traffic and road information services. He also works in ITS standardisation groups in CEN and ISO and represents Autostrade per l'Italia in the TM2.0 platform in liaison with DATEX II development activities. His experience has been focused in developing Collaborative ITS Services which allows to operate seamless Traffic Management operations such as VMS messages, Traffic management Plans, delivery of C ITS Services.

## Dr Eusebiu Catana, Senior Manager, ERTICO – ITS Europe



Dr. Eusebiu Catana is Senior Manager in the field of CCAM & digital transformation, ALICE vice-chairman for Physical Internet for logistics, member of the DTLF steering committee, founder of the FENIX2.0 cross-border logistics data sharing association and founder of the ISO/TC 204 sWG 17.2 on Nomadic Devices in ITS Systems. He Holds a PHD in Vehicle Telematics, Master Degrees in Engineering, Operations Research and post graduate master in Industrial Management on logistics as well as Project Management Professional (PMP)<sup>®</sup> and CISA certifications. He has previously worked as a Technical Consultant in R&D for about 20 years for top technology companies in Europe and USA.

In 2002 in Munich he was awarded with the “best award for ITS project development platform for transport” from the IT industry. Within ERTICO, he was project coordinator for CO-GISTICS(35 partners, 7,369MEuro), AEOLIX(41 partners, 17MEuro) and CONCORDA(27 partners, 20MEuro) and at the moment he is project coordinator for FENIX (46 partners, 60.6MEuro) and 5G-LOGINNOV(15 partners, 8MEuro) projects. He is expert in big data sharing platforms, digital transformation and energy-based green ITS services for smart cities.

## Philippe Vangeel, Secretary General, AVERE



With great technology and brilliant people, Philippe Vangeel found his way as Secretary General in one of the fastest changing and growing technologies: e-mobility. In electronics by background, Philippe has always worked as a manager in the sector. Strong with 20 years of experience as an entrepreneur, he brought a practical outlook to the association that enabled it to seize the moment: his vision is to make AVERE a protagonist in the growth of the e-mobility sector. As a result, AVERE’s membership grew significantly in his six years, while the association affirmed itself as the go-to expert for e-mobility in Europe. As part of his broader approach, he ensured that the entire e-mobility value chain would get visibility through AVERE.

He made it the potential home of every player in the sector, from companies extracting the materials to build EVs to vehicles manufacturers, charging point operators and final consumers. His native language is Flemish.

## Dr Corina Klug, Assistant Professor, Graz University of Technology



Corina Klug is assistant professors at the Vehicle Safety Institute of Graz University of Technology in Austria. She has studied Mechanical Engineering at TU Graz and finished her PhD in 2019. She leads the research group on accident and injury prevention at the university institute. In her research she specifically focuses on the usage of Human Body Models for safety assessments and she teaches students in the fields of Vehicle Safety and Trauma Biomechanics. She is active in research projects on national and international levels (e.g. the Horizon 2020 project VIRTUAL).

Since 2015, she has led the CoHerent project in which the first certification procedure for human body models was developed for Euro NCAP. In 2019 she became the secretary of the newly founded Euro NCAP working group for Virtual Testing Crashworthiness. Furthermore, she is one of the two pilots of the new initiative HBM4VT, a framework of international experts to develop a roadmap for Human Body Models usage in Virtual Testing.

## Dimitrios Kourtesis, Co-Founder, Ideas Forward



Dimitrios Kourtesis is a computer scientist and software engineer who is presently working in research, development and innovation projects concerning the carbon footprint of transport — specifically on monitoring and reporting the CO2 emissions of vehicle fleets. Since 2020 he has been supporting European Institutions and private companies as an expert consultant on the collection of large-scale emissions data. He is a co-founder of Ideas Forward ([ideasforward.com](https://ideasforward.com)), a technology venture studio and innovation consultancy based in Greece, which is primarily focusing on challenges of sustainable development.

## Panel 3: EU Standardisation action and impact on users

### Moderator:

**Isabelle Vandoorne, Deputy Head of Unit, Research and Innovation & Urban Mobility, DG MOVE, European Commission**



Isabelle Vandoorne has been a civil servant at the European Commission since 2001. She is Deputy Head of the Unit dealing with innovation, research and urban mobility at DG MOVE. Previously she developed EU policies and regulations in the areas of multimodal ticket, information and data provision, intelligent transport systems, railways and telecoms, and with digitalisation projects in the field of EU taxation. Before that, she worked for the Belgian Railways. She holds a Master's Degree in Electrical/Telecom Engineering from the Faculté Polytechnique de Mons in Belgium, where she also worked as a researcher.

### Panellists:

**Joost Vantomme, CEO, ERTICO - ITS Europe**



Joost is a Belgian national with 30 years of experience in legal and regulatory policy affairs combined with a strong track in strategy and project management. He served as legal and regulatory affairs director with incumbent operators in the telecommunications, postal, eCommerce/logistics and automotive sectors. He had leading policy-making roles in European associations such as PostEurop, FEDMA, and ACEA as well as at the United Nations level (UPU). Joost has also been a member of the cabinet of the Belgian Minister of Economy and director at Hill+Knowlton Strategies, an EU consultancy firm. He was appointed as CEO of ERTICO-ITS Europe from January 2022 onwards and serves also as Vice President of the Mobility as a Service (MaaS) Alliance. As a frequent speaker at conferences and author of papers,

he engages with stakeholders on European and international policy issues and R&I project management issues in mobility and digital agenda context. Fluent in Dutch, French, English and German, Joost holds a Master's Degree in Economic Business Law, a Master's Degree in law and a Diploma in Teaching Law (Universities of Leuven, Poitiers and Louvain-la-Neuve). He gained additional education in the economic, business and management areas.

### **Emilio Davila Gonzalez, Head of Sector ICT Standardisation, DG CONNECT, European Commission**



Emilio Dávila has worked since 2013 in the Unit dealing with Innovation within Directorate General for Communication Networks, Content and Technology (DG CONNECT). He is responsible of coordinating ICT standardisation strategies, liaising with Standards Development Organisations active in ICT, and in particular building bridges between research and standardisation and how standardisation contributes to innovation. Prior to this, Mr. Dávila was research project officer in the field of Intelligent Transport Systems, following Connected Vehicles, iMobility and eSafety initiatives. He was responsible for eCall file. In this capacity, he was the Commission representative following M/453 on C-ITS and following Technical Committees active in this area from different Standard Developing Organisations. Emilio started working in the Commission in the Directorate General for Research, within the EU programme to support the participation of SMEs in the EU Framework Programmes for research and Innovation. Before joining the European Commission, Mr. Dávila set up and directed the liaison office in Brussels of the Spanish Association for New Technologies, AENTEC, which brought together Spanish high-tech SMEs. Prior to it, he was liaison officer for ELIOP, a Spanish SME active on telecontrol systems and stations. Mr. Dávila graduated as Telecommunication Engineer in the Polytechnic University of Madrid and holds a Degree in Law from the Spanish Open University.

### **Jacob Bangsgaard, Executive Director for Policy and Research in Europe, SAE Europe**



Jacob Bangsgaard is Executive Director for Policy and Research in Europe for SAE Europe. SAE was founded in 1904 and is an active professional association and standards developing organisation for engineering professionals. From 2017-2021 Jacob Bangsgaard was the CEO of ERTICO – ITS Europe, a multi-sector platform with 120 partners from more than 25 countries and with headquarter in Brussels, Belgium. Mr Bangsgaard was from 2010-2016 Director General of FIA Region I and responsible for the mobility activities of the FIA in EMEA. Before becoming Director General he worked as Director of International Relations at the FIA Foundation where he was responsible for the deployment support and global campaigning for vehicle safety technologies. Before joining the FIA he worked for ERTICO from 2001-2006 as Director of International Affairs and Communications where he was responsible for the international deployment support for ITS on markets like China, India, Russia, and Brazil. He has also represented mobility interests for a Danish regional authority and he worked for two years in the European Commission Transport Directorate. Jacob Bangsgaard was President of the MaaS Alliance 2015-2022 and Board member of INATBA (International Association of Trusted Blockchain Applications) 2019-2022. He was on the Board of Euro NCAP from 2010-2016 and Secretary General of the Belgian association eSafetyAware from 2009-2016. Mr Bangsgaard is a Danish national with a university background in international economics.

## Oliver Deiters, Head of Global External Affairs and Public Policy, DEKRA



Oliver Deiters has a 29-year experience in EU Affairs. He is currently acting as Senior Vice President and Head of Global External Affairs and Public Policy within the DEKRA Group. Oliver has been heading the DEKRA representation in Brussels for the past 23 years and has been involved deeply in the trade associations in which DEKRA is a member. Since January 2020 Oliver serves as Vice Chair of the Public Affairs and Strategic Priorities Committee of the TIC Council. Prior to this, he was the managing director in the representation of the Saarland region to the European Union for over 6 years. Oliver has Master's Degrees in Food Process Engineering, European Enterprise Management from Bournemouth University and in European and International Business Law from the University of St. Gallen. He is married and has three children.

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