

N.3

Newsletter

Dicembre 2016

Get the latest news
from Horizon 2020
and the transport
R&I world



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ABOUT ETNA 2020

“Smart, green and integrated transport” Info day and ETNA2020 Brokerage event

On the 28th September 2016 the European Commission held an Information Day with the aim of presenting the 2017 calls of the

H2020 4th societal challenge “Smart, green and integrated transport”. In conjunction with the latter, ETNA 2020 organised a Brokerage Event in order to encourage the cooperation among participants looking for partners for future projects in the framework of the H2020 2017 transport calls.

More than 350 people registered to the brokerage event and participated in bilateral meetings.

Furthermore, different participants had the chance to present their organisations and their project ideas through brief oral presentations of approximately three minutes.

The Brokerage Event was really successful: 400 bilateral meetings took place while the oral session included over 40 presentations.

All these are available at the following link

<http://goo.gl/xfTJZN>

ETNA2020 has a brand new website

ETNA2020 has a new updated version of the website that presents a totally renewed graphic and a bold and lively layout, full of colours (<http://www.transport-ncps.net/>).

The restyling of the website concerns both the layout and the structure, which is meant to host insightful content on ETNA2020's as well as other transport-related international initiatives. This new website aspires at being a precious instrument of contact and information for all those people interested in being involved in ETNA2020 or in getting info on other transport-related initiatives in the framework of Horizon2020.

In fact, during the whole lifetime of the project, the website will constantly collect news, interesting contents, information about upcoming events (<http://www.transport-ncps.net/events-trainings/>). Moreover, the ETNA2020 website hosts a whole

section dedicated to Partner Search and Profile submission. By visiting the following address: <http://www.transport-ncps.net/partner-search/> stakeholders can submit a Partner Search or a Profile for H2020 consortia as well as browse the Partner Searches and Profiles already available on the website.

Among the other sections, the Funding Map Database (<https://goo.gl/ZqMGD1>) allows users to search for funding opportunities in the transport R&I sector at the national and international level. The EU Transport Landscape (<https://goo.gl/Vgjifi>) offers a comprehensive picture of the H2020 Transport major actors at the EU level. The Toolbox (<https://goo.gl/CsAz7>) provides interesting factsheets on H2020 hot topics for download, and at the same link you can find all previous issues of the ETNA2020 Newsletter.

If you want to promote an event or to publish news on the ETNA website, you can contact: etna2020@apre.it

Visit the ETNA 2020 official website
<http://www.transport-ncps.net/>

ETNA 2020 TWINNING / Bilateral Visits: the ETNA2020 Twinning Scheme is open for applications

An important part of the activities foreseen by the ETNA2020 project are meant to provide support and better services to the National Contact Points (NCPs) for the “Smart, Green and Integrated Transport” Programme of Horizon 2020. Among these activities, a crucial role is played by the twinning scheme.

The scheme for the ETNA2020 Twinning / Bilateral Visits was launched in June 2016. Its aim is to allow the exchange of knowledge and daily experience among ETNA2020 and Associated Transport NCPs, mainly aiming at strengthening the overall NCP network, especially through capacity building and exchange of best practices.

The participating NCPs (max. 5 NCPs per visit) can decide on a framework of cooperation. Various schemes of exchange can be chosen: e.g. experienced mentor to non-experienced mentee, peer-to-peer staff exchange, hands on twinning during major event and cooperation during joint workshops and specific trainings for stakeholders. The maximum duration for each visit is 2 days.

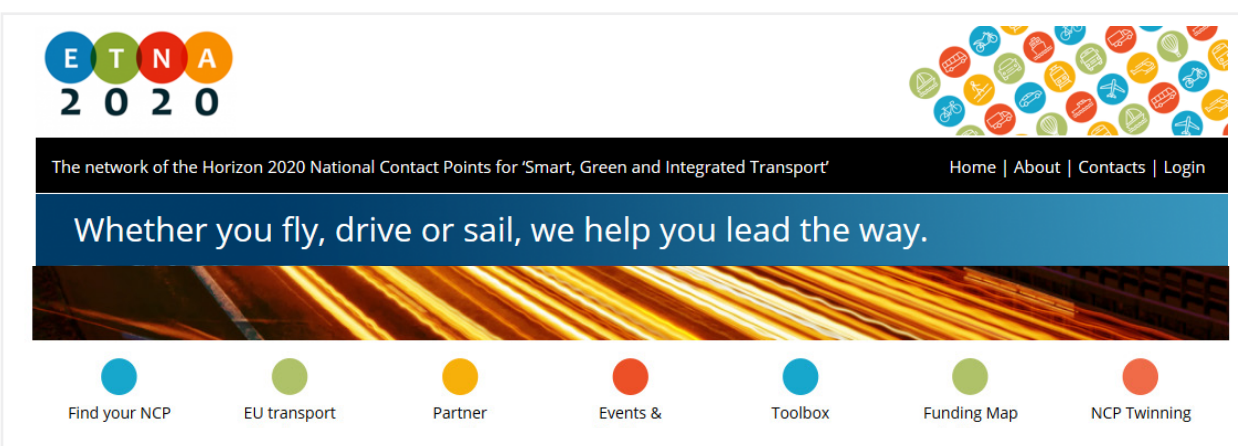
Two twinning visits have been organised so far. The first meeting took place in Tel-Aviv in June 2016 and the second one took place in Athens in September 2016.

More information on the scheme can be found at the following link:
<http://www.transport-ncps.net/ncp-twinning/>

Find your NCP



<http://www.transport-ncps.net/find-your-ncp/>



Horizon 2020

Interim Evaluation of H2020: Have your say on Horizon 2020! Launch of the Public Stakeholder Consultation

The European Commission has launched a public stakeholder consultation, which will feed into the interim evaluation of Horizon 2020. This interim evaluation will help improve the functioning of Horizon 2020, and will also be an important element in preparations of a next EU research and innovation programme.

The public stakeholder consultation on the interim evaluation of Horizon 2020 will be open **until 15 January 2017**. The interim evaluation will also draw on existing surveys and consultations, including on simplification and on European Innovation Council.

The questionnaire is [available](#): spread the word among your clients and stakeholders!

In parallel the European Commission will set up a High Level Group of experts who will advise on how to maximise the impact of the EU's investment into research and innovation. The Group will be chaired by Pascal Lamy (President Emeritus of the Jacques Delors Institute). The experts will formulate a vision for future EU research and innovation and draw up strategic recommendations on maximising the impact of EU's future investment in this area. They will base their work on the available Horizon 2020 interim evaluation results and other factual

evidence such as the results of this public stakeholder consultation.

More information available on the EC website:
<https://goo.gl/7kZXfM>

EU funding for research and innovation attracts ever more interest, report shows

Horizon 2020 is attracting more and more researchers and innovators. In 2015 there was an increase in proposals by 25% compared to 2014, especially coming from businesses, whose number of applications increased by almost 27%. Almost 50 % of participants are newcomers, many of which are small and medium-sized companies.

During the first two years (2014-2015) almost €16 billion have allocated to over 9,000 research and innovation projects that boost excellent science, create industrial leadership and tackle societal challenges. Overall, the programme collected approximately 76,000 eligible proposals.

Carlos Moedas, Commissioner for Research, Science and Innovation, said: *"The 2015 data speaks for itself: Horizon 2020 is an extremely attractive, well-designed flagship programme. Investment into good ideas is increasingly recognised as the cornerstone of competitiveness and prosperity. We are*

receiving ever more applications of ever better quality. Supporting these projects is not a cost; it is an investment in our economy and society. I can only regret that we are not able to fund even more of the top quality applications."

For further information <http://goo.gl/cA9E3u>

Shift2Rail: publications of the 2017 call for proposals

The Shift2Rail Joint Undertaking (S2R JU) has published the 2017 call for proposals in its annual [work plan](#). This call for proposals is both for S2R members and for non JU members and the indicative budget is €60.8 million S2R co-funding.

Proposals can be submitted from the 10th January 2017 to the 30th March 2017.

For all the details, please, visit:
<http://goo.gl/SIBMOi>

Europe's next leaders: the Start – up and Scale – up Initiative

The European Commission has launched the **Start-up and Scale-up Initiative**, aiming to give European innovative entrepreneurs every opportunity to become world leading companies. In doing so it pulls together all the possibilities that the EU already offers and adds a new focus on venture capital investment, insolvency law and taxation. In fact, Europe is full of innovative ideas and of entrepreneurial spirit, although, several companies are not able to survive to the first critical years and a large part of them move in third countries without exploit a basin of 500 million of consumers in EU. The European Commission is determined to change this situation and to help start-ups to realize the potential of their innovation, promoting the creation of new job opportunities.

The Start-up and Scale-up Initiative brings together a range of existing and new actions to create a more coherent framework to allow start-ups to grow and do business across Europe, in particular:

- **Improved access to finance:** The EC

and the European Investment Bank Group are launching a Pan-European Venture Capital Fund of Funds. The EU will provide cornerstone investments of up to a maximum budget of €400 million and the fund manager(s) must raise at least three times as much from private sources, triggering a minimum of €1.6bn in venture capital funding. This complements existing EU funding instruments such as the European Fund for Strategic Investments (EFSI), COSME and Horizon 2020.

- **Second chance for entrepreneurs:** The EC has tabled a legislative proposal on insolvency law, which will allow companies in financial difficulties to restructure early on so as to prevent bankruptcy and avoid laying off staff. It will also make it easier for honest entrepreneurs to benefit from a second chance, as they will be fully discharged of their debt after a maximum period of 3 years.
- **Simpler tax filings:** The EC is also working on a range of taxation simplifications including the recent proposal for a Common Consolidated Corporate Tax Base, which proposes to support small and innovative companies that want to expand their business across borders. Other initiatives include plans for a simplification of the EU VAT system and broadening the forthcoming guidance on best practice in Member States tax regimes for venture capital.

The Initiative also puts emphasis on helping navigate regulatory requirements, improving innovation support through reforms to Horizon 2020, and fostering ecosystems where start-ups can connect with potential partners such as investors, business partners, universities and research centres. Changes to Horizon 2020 will pave the way towards a European Innovation Council and include using €1.6bn over 2018-2020 to provide bottom-up support for breakthrough innovation projects by start-ups with potential to grow. The Startup Europe network will be

reinforced to connect clusters and ecosystems across Europe. In 2017, the EC will put forward proposals for a Single Digital Gateway that provides easy online access to Single Market information, procedures, assistance and advice for citizens and businesses. The Enterprise Europe Network (EEN) provide specific advisory services for startups including on funding opportunities, partnering and how to access cross-border public procurement. The EC will adopt a set of measures to support the use of Intellectual Property Rights by SMEs and take action to support access by start-ups to the €2 trillion European public procurement market.

For further details, visit: <http://goo.gl/yyUdSi>

European Day Without a Road Death: Success for road safety awareness across Europe



The last 21st of September the first **EDWARD (European Day Without A Road Death)** <http://roadsafetydays.eu/>) took place in 31 different Countries. More than 130000 organisations and individuals signed a road safety pledge on the website of the **European Traffic Police Network (TISPOL)** and more than 80 road safety actions were organised across Europe, as workshops, conferences and competitions. Furthermore, a social campaign (#ProjectEDWARD and #seatbeltselfie) was launched and reached almost 20 million people. The whole event was part of the European Mobility Week and was strongly supported by the European Commission.

Project EDWARD supported the idea that road safety concerns all of us when, on average,

70 people die and a further 370 are seriously injured every day on Europe's roads. It was an opportunity to encourage all road users to reduce risks and improve safety while they are driving, walking or cycling.

#ProjectEDWARD was a huge success on social media, it was tweeted in several countries becoming one of the top 50 most popular tweets.

European funding, Horizon 2020: call for Competitive Low-Carbon Energy



INEA (Innovation and Networks Executive Agency) received 24 proposals within the deadline on the 08th of September 2016, in the framework of the Horizon 2020 call for Competitive Low – Carbon Energy, requesting a total European funding of €272, 5 million. The whole budget available for the 6 topics was of €85 million.

The evaluation of this proposals started at the beginning of October; €80 million are available for the five following topics:

- **LCE-09-2016:** Increasing the competitiveness of the EU PV manufacturing industry (6 proposals);
- **LCE-13-2016:** Solutions for reduced maintenance, increased reliability and extended life-time of off-shore wind turbines/farms (5 proposals);
- **LCE-15-2016:** Scaling up in the ocean energy sector to arrays (6 proposals);

- **LCE-19-2016-2017:** Demonstration of the most promising advanced biofuel pathways (5 proposals);
- **LCE-20-2016-2017:** Enabling pre-commercial production of advanced aviation biofuel (1 proposal).

While for the topic **LCE-22-2016:** International Cooperation with Brazil on advanced lignocellulosic biofuels are available €5 million.

Participants will receive the evaluation results within the 8th of February 2017.

It's important to remind that there are topics still opened and for which it would be possible to submit proposals, all the information and the deadlines are accessible at the following link <http://goo.gl/V9Udn6>

SESAR solutions: a catalogue and an interactive map



The **SESAR Joint Undertaking** has published a **first edition of the SESAR Solutions**, drawing together 63 SESAR Solutions so far delivered by SESAR JU members and partners to modernise Europe's air traffic management system. Developed in line with the European ATM Master Plan - the main planning tool for ATM modernisation - these solutions serve as a basis for deployment activities and further research in SESAR 2020.

The **Catalogue** <https://goo.gl/XPoz1B>

[Solutions_Catalogue_0.pdf](#)) was presented to the ATM community during the SESAR Showcase event, which took place on 14-16 June 2016 in Amsterdam, and to Violeta Bulc, Commissioner for Transport on 17 June.

To complement the catalogue, an **interactive map** (<http://www.sesarju.eu/sesar/animated-map>) offers a graphical representation of the solutions grouped by phase of flights.

More information is available at: <https://goo.gl/A2inda>

Tunisia, newest H2020 associated country: International cooperation in Transport Projects

Tunisia is the newest Horizon 2020 Associated Country with an agreement covering years 2016-2020. Researchers and innovators from Tunisia are now able to participate in Horizon 2020, the EU's framework programme for research and innovation, under the same conditions as their counterparts from EU Member States and other 13 associated countries.

Tunisian research institutes, universities and individual researchers have access to all opportunities offered by Horizon 2020, including all Transport related calls. Tunisian SMEs and businesses will also be able to benefit from increased support to develop new ideas and bring products and services to the market.

Transport R&I stakeholders can contact the [Tunisian Transport NCP](#) for more information on potential partnership and add a Partner Search on the [ETNA2020 Partner Search system](#) <http://www.transport-ncps.net/partner-search/>

Other transport funding opportunities

CEF - Connecting Europe Facilities: €1.9 billion to support key European transport projects



The European Commission launched in October the third round of call for proposals under the **Connecting Europe Facility (CEF)** for transport for a total amount of €1.9 billion that will be used to finance key projects.

In the so called **Cohesion calls** €1.1 billion are earmarked for projects in Member States eligible for financing from the EU Cohesion Fund, in order to better integrate these countries into the internal market.

Furthermore some **General Calls** are open to all Member States for a total amount of approximately €0.8 million.

INEA in collaboration with the EC organised an information day on the 25th October 2016 with the aim of presenting the political priorities and content of these calls. The event represented

also a great opportunity for participants to acquire practical information about how to prepare a successful proposal, as well as other background information relevant to the application and evaluation process.

The deadline for submissions is the 7th of February 2017 and the results of the evaluations will be available in summer 2017.

All the information are consultable at the following link: <http://goo.gl/Nr9Y3n>

ERA-Net Cofund action Electric Mobility Europe (EMEurope) – Publication of Call for Proposals

On the 2nd of November, the ERA-Net Cofund action **Electric Mobility Europe** – short **EMEurope** – published its call for proposals. Within the framework of EMEurope, 14 European national and regional funding programmes and the European Commission have joined together to fund research and innovation (R&I) projects for the advancement and promotion of electric mobility in Europe.

A total of **23 million EUR** is available for the funding of collaborative projects.

The **EMEurope** call follows a two-step submission and evaluation procedure, starting now with the submission of light proposals. In a

next step a full proposal submission will follow for those proposals selected from the light proposal evaluation.

Detailed information and guidance about the formal conditions of the **EMEurope** Call 2016 and the preparation and submission of light proposals can be found in the **EMEurope** Call 2016 [Guide for Applicants](#). Submission shall be done through the [Call Management Tool](#).

Deadline for the submission of light proposals is **6 February 2017, 17:00 CET**.

In an effort to spread information about the call and provide support to interested parties looking for project partners, EMEurope organised a Brokerage event and an Information Day on the 25th of November in Brussels.

Inducement Prize: Materials for Clean Air



In Europe, the average life expectancy is estimated to be decreased by 8.6 months, because of exposure to particulate matter resulting from human activities. The inhalation of particulate matter can also lead to adverse effects in the respiratory, cardiovascular, immune, and neural systems.

Furthermore, particulate matter can also have adverse effects on climate change and ecosystems.

The amount of this prize is of €3 million and will be awarded to the person or the team who will better satisfy the following challenge: develop the best innovative design-driven material solution to reduce the concentration

of particulate matter in urban areas.

All the information about the prize and the relative documents are available at the following link <http://goo.gl/dbs6Nn>

Call for tender: Sustainable transport infrastructure charging and internalization of transport externalities



The tender concerns the preparation of a study to **assess the extent to which the 'user pays' and the 'polluter pays' principles are implemented in EU Member States and in other developed economies.**

The study will support the **collection, calculation, presentation and analysis of data related to various aspects of transport infrastructure investment, maintenance, infrastructure charging, external costs of transport and measures internalizing externalities.** According to the data, the study will provide an overview and a comparative analysis of transport infrastructure-related revenues and expenditure, and the extent of and the potential for further internalization of transport externalities.

The participation to this tender is open on equal terms to all natural and legal persons coming within the scope of the Treaties, as well as to international organisations. Time deadline is the 6th January 2017.

Further clarifications and all the documents are available at the following <http://goo.gl/eFEkCM>

Transport policies

EU pressed to include shipping emissions in 2030 climate target

The members of the European Parliament are insisting to include shipping emissions in the 2030 emissions reduction target through a maritime climate fund, in response to the decision by International Maritime Organization (IMO) to prolong any decision on a global agreement to cut emissions from shipping.

Three senior members of the European Parliament's environment committee called on the EU to take the lead on shipping emissions in Europe, and to maintain the EU's own law on the transparent collection and reporting of CO2 emissions data (the EU MRV).

There is already cross party support for a proposal to include emissions from shipping in the EU's 2030 emissions reduction target through a maritime climate fund, and a part of it could be also utilized to finance new and innovative low carbon technologies.

More information at <http://goo.gl/jk1Lqe>

Waterborne: The European Council stance on two sets of rules on passenger ship safety

On the 1st December 2016 the Council adopted a **general approach on two proposals to update**

and revise common rules on the safety of passenger ships. The draft amending directive on passenger ship safety rules and standards contains **the most extensive rules on passenger ship safety in the EU.** The draft directive on inspections of ro-ro ferries and high-speed craft addresses the particular safety risks of these vessels. The revision aims to simplify the rules and cut administrative costs, while at the same time making travelling by sea safer. The proposals were presented by the Commission in June 2016 following a comprehensive review of passenger ship safety.

The 'general' directive on passenger ship safety rules and standards sets out detailed technical requirements which vessels must respect in areas such as construction, stability and fire protection. It applies to ships made of steel or equivalent material, and thus covers most modern passenger ships. The revision clarifies and simplifies these rules and standards so that they are easier to update, monitor and enforce. For example, it leaves small ships under 24 metres to be regulated at national level, reflecting the fact that these ships are more sensitive to local operating conditions and present a lower risk in general.

The current directive on surveys for ro-ro ferries and high-speed craft provides for different types of inspections for these vessels. The new rules will create a streamlined but robust inspection regime that will eliminate overlaps, reduce

the administrative burden for ship owners and increase the time during which the ship can be commercially exploited. At the same time, they rationalise the inspection efforts of member states' authorities, while continuing to ensure a high common level of safety.

The general approaches are the Council's position for talks with the European Parliament. Both institutions must agree on the texts before they can enter into force.

More info at:
<http://goo.gl/MwYbQY>

Waterborne: Guidance for Ship Inspections under the Port Reception Facilities Directive (Directive 2000/59/EC)

The **European Maritime Safety Agency (EMSA)** shares a document characterized by the main objective of providing a harmonised approach to the enforcement of Directive 2000/59/EC on Port Reception Facilities for **Ship-Generated Waste and Cargo Residues** (PRF Directive).

This guidance has been developed to simplify **Ship Inspections** that are currently being undertaken by the European Union Member States to enforce the PRF Directive. It should be underlined that DG Move and EMSA are developing systems to gather and provide additional pertinent information to help the PRF Inspector efficiently undertake PRF inspections based on the revised advanced notification form format in Directive (EU) 2015/20871.

The document is consultable through the following link <http://goo.gl/mFyoo7>

Road Transport: New ERTRAC roadmap on ICE Powertrains

The **European Road Transport Research Advisory Council (ERTRAC)** has published a new roadmap on **ICE (Internal Combustion Engines) powertrain technologies.**

The main objective of it is to address the necessities of **research and development of engines both for light that for heavy duty vehicles.**

The roadmap was distributed and presented during the strategic session on Decarbonised and Energy Efficient Transport at the TRA2016 event in Warsaw in April 2016 .

ICE engines are fundamental in the process related to **the CO2 emission reduction in the short and medium term** and their development approaches the context of the electrification but also of the alternative fuels.

The roadmap describes the potentials for energy efficiency improvements for all these innovative engines.

Through the following link <http://goo.gl/KHN8AT> it is possible to consult the complete document.

Road Transport: How to better measure car CO2 emissions: Scientific Advice Mechanism (SAM) opinion

The High Level Group of Scientific Advisors of the EC Scientific Advice Mechanism provides the European Commission with high quality, timely and independent scientific recommendation on specific policy issues where such advice is critical to the development of Union policies or legislation.

In the last days of November the Group published its first opinion about **how to better measure the car CO₂ emissions through the introduction of a new emissions testing procedure** that from 2017 could be useful to provide more significant measurements. The procedure needs to be reviewed and complemented by a framework for the monitoring of real driving CO2 emissions including a formal reporting of the fuel consumption of passenger cars. The scientific opinion also calls for improved coordination and regulatory oversight across the EU, based on

legislation in order to stimulate innovation and low carbon technologies.

All the documents are accessible here
<http://goo.gl/TYOgoU>

Aviation: Study on airport ownership and management and the ground handling market in selected non-EU countries

The markets for **airport management and ownership, and ground handling provision** have undergone significant changes in recent decades. Ownership and management of airports across the globe have moved away from the public sector, with around 500 commercial airports worldwide now having some form of private sector participation in their management or ownership. Key drivers of these changes are to provide receipts for the public budget, to facilitate large infrastructure investment through private sources of finance and to utilise management experience and techniques from international airport operators in local markets.

On the basis of these premises, the European Commission, has commissioned a study with the aim of increasing the understanding of the international market related to the airport services and ground handling and, in the framework of the large volume of airport transactions, improve the understanding of this market and how it works. In this context particular attention is given to the access that EU companies have to non-EU markets for airport ownership and management and the ground handling sector.

The entire document is consultable through the following link: <http://goo.gl/hbZCun>

Aviation: DG MOVE, EASA and EDA step up efforts to address the integration of drones into European airspace

The European Commission's Mobility and Transport Directorate General (DG MOVE), the

European Defence Agency (EDA), the European Aviation Safety Agency (EASA) and the SESAR Joint Undertaking (SJU) are intensifying the efforts to implement the **integration of drones in the European aviation** but also in the Air Traffic Management system.

During the last meeting related to this action, held on October 27th, a new mechanism of coordination was proposed and accepted with the aim of addressing R&D and regulatory requirements linked to all the categories of RPAS (**Remotely Piloted Aircraft Systems**). Details are available at the following link: <http://goo.gl/rIrlo7>

Moreover, on the 1st December 2016 the Council agreed on a general approach on revised common safety rules for civil aviation and a new mandate for the EASA. The draft regulation contains the first ever EU-wide rules for civil drones to fly safely in European airspace. This 'EASA basic regulation' will allow the EU aviation sector to continue to develop safely in the future. It sets conditions under which the aviation industry can thrive and remain competitive and innovative in the global market. A reform of the rules is necessary to embrace the expected EU air traffic increase by 50% in the next 20 years and make aviation ready to face the tough global competition.

The reform introduces proportionate and risk-based rules to reduce red tape and encourage innovation, recognising that the risks involved in the various sectors of civil aviation are different. Aircraft presenting lower risks such as helicopters or light sport aircraft will be subject to simpler and cheaper approval procedures than commercial aviation.

More information is available at:
<http://goo.gl/KMhTYc>

Aviation: Studies on Cyber Security of the SESAR airport operations centre

This interesting study is led by EUROCONTROL, in collaboration with Helios, Groupe ADP and Professor Chris Johnson of the University of

Glasgow and undertaken within the context of SESAR, concerns the way through which cyber security should be addressed in the airport operations centre (APOC).

Since airports are increasingly data driven and depend on accurate and timely information for efficient operations, it is strongly significant to know how to manage potential cyber-attacks malicious for the airport operations.

Considering that airport interconnectivity and integration is growing, and cyber threats are becoming ever more sophisticated, understanding and managing cyber risk represents a crucial point. It is also essential that several airports and network partners are conscious of cyber threats and capable to mitigate them together.

The whole document is consultable through the following link <http://goo.gl/OLRZmf>

Intelligent transport systems: a Strategy towards cooperative, connected and automated mobility

The European Commission has approved a strategy related to the **Cooperative Intelligent Transport System** (C – ITS) with the aim of deploying vehicles able to talk to each other and to the infrastructure on EU roads.

Digital connectivity is expected to significantly **increase road safety, traffic efficiency and comfort of driving**, while boosting the market of cooperative, connected and automated driving and the related creation of jobs. EU Commissioner

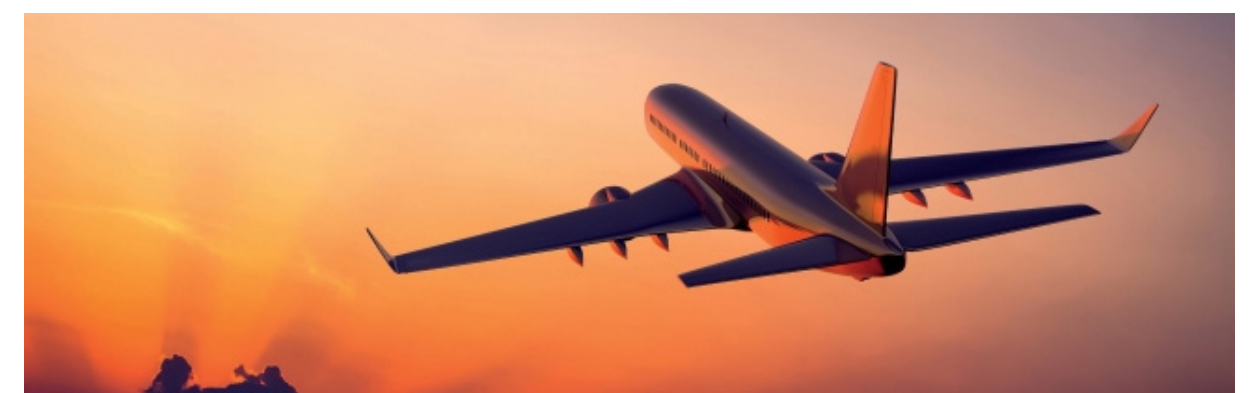
for Transport Violeta Bulc said: *"My ambition is to see connected and cooperative vehicles on European roads by 2019 and the Strategy we adopted today is a decisive step in that direction. It will create the necessary conditions for vehicles to communicate with each other and with the infrastructure. This will make our roads safer and reduce energy consumption. On the long-run, it will also help integrate automated vehicles in the transport system."*

The strategy is characterized by the following main items:

1. Avoid a fragmented internal market
2. Define and support common priorities
3. Use a mix of communication technologies
4. Address security and data protection issues
5. Develop the right legal framework
6. Cooperate at international level

It also involves **continuous coordination, in a learning-by-doing approach, with the C-ROADS platform** (<http://ec.europa.eu/transport/node/4777>), which gathers real-life deployment projects in Member States. With the help of the Connecting Europe Facilities (CEF), projects in Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, the Netherlands, Norway, Slovenia, Spain, Sweden and United Kingdom have received funding.

Consult the complete document
<http://goo.gl/l9sf1>



Events

GOING GREEN IN SEVENTEEN, BRUSSELS (BE), 19th JANUARY 2017

ERRIN, the important European network supporting regions in developing their collaborative and open regional innovation ecosystems to enhance the EU's research and innovation capacity and build a competitive Europe which supports smart, sustainable and inclusive growth in all regions, is organising a project brokerage session with the aim of bringing together interested parties related to several types of calls, including the Low Carbon Energy (LCE) calls.

All the details of the event with its registration form are available on this [page](#)

FUELS OF THE FUTURE - 14TH INTERNATIONAL CONFERENCE ON RENEWABLE MOBILITY, BERLIN (DE), 23rd – 24th JANUARY 2017

As the highlight event of the German and European biofuel industry with more than 500 participants from 30 countries, this special conference is a must-attend event for the exchange with German and international stakeholders from politics, industry and research. The contents of this conference have been extended to account for the increasing diversification of engine technologies as well as the research and production of various fuels from renewable energy sources. The comprehensive program covers a diversity of all the significant topics for improving climate protection in the transport sector. On the opening day, the focus will be on

the framework conditions. During the plenary session, representatives of the Federal Ministry of Transport and Digital Infrastructure, the European Commission, the Food and Agriculture Organization of the United Nations (FAO), the International Renewable Energy Agency (IRENA) and Roland Berger GmbH, among others, will address the political and engine technological prospects. In addition, the commodity markets will be analyzed in the context of international trade flows and price developments.

The program is consultable through the following link <https://goo.gl/0pl3ce> while this is the link for the registration <https://goo.gl/cu0tiy>

UNCONVENTION 2017, BRUSSELS (BE), 23th – 25th JANUARY 2017

On its 5th edition the Unconvention 2017 will bring together young Europeans with innovative ideas from major European innovation hubs and those who can support them (successful entrepreneurs, investors, academics, experts, top EU leaders, top policy-makers and corporate executive).

The event will be characterized through the theme #GrowGlobal with topics related to:

- Smart Cities
- Artificial Intelligence
- 4th Industrial Revolution
- Brexit World

- Living in an Autonomous Machines World followed by a Drone and VR demonstration and the first European Drones Award.

The symposium will offer mentoring and access to funding sessions, workshops, pitching competition and forms, policy sessions, open discussions with key players of the EU entrepreneurial ecosystem, interactive VR and Drone showcases, and last but not least you still have a chance to participate in EU Drones Award and Innopitch Award.

Further information are accessible at the following link <http://unconvention.eu/>

WORKSHOP ON "GOOD PRACTICES FOR TENDERING OF CONVENTIONAL RAIL SERVICES", STRASBOURG (FR), 30th – 31st JANUARY 2017

The workshop, organised by UITP (International Association for Public Transport) in collaboration with UTP, Gares & Connexion - SNCF and Transdev, aims at sharing the necessary ingredients for a successful tendering. Dedicated to all those competent organising authorities both at regional that at national level and also to rail stakeholders and professionals from Europe, will give the opportunity to discuss and to exchange knowledge among rail operators and authorities about how to support operator initiative and potentially attract private investment capital. During the event different good practice examples from France and other EU Member States will be shown.

Participation is free of charge but mandatory.

For additional information and for the registration <http://goo.gl/QFeRf2>

ARTEMIS BROKERAGE EVENT 2017, BRUSSELS (BE), 31st JANUARY – 1st FEBRUARY 2017

In 2017 ECSEL JU (Electronic Components and Systems for European Leadership) will open its 4th call for proposals and at this purpose ARTEMIS, Industry Association for actors in Embedded & Cyber-Physical Systems within Europe, is organising a brokerage event with the aim of helping with the draft of project proposals and finding the right consortium partners.

More than 200 participants are expected to attend this event; the first day will be focused on the embedded & Cyber-Physical Systems within this ECSEL Call, while the second day will look into collaborations in a broader scope such as the Horizon2020 Calls.

More details at <http://goo.gl/ME1Z5y>

EUROMARITIME 2017, PARIS (FR), 31st JANUARY 2017 TO THE 2nd OF FEBRUARY 2017

Euromaritime is a professional trade show dedicate to all the interested parties somehow involved in Europe's sea economy.

The symposium takes place every two years and represents an essential meeting for the European Maritime Industry; for the 2017 edition are expected more than 320 exhibitors for an exhibition space of more than 8000m² and more than 6000 visitors coming from abroad (in 2015 the conference hosted 5000 visitors from 48 different countries).

Furthermore, the event foresees also some business session and through the link <http://goo.gl/gM8x3M> it is possible to proceed with the registration.

More information at <http://goo.gl/l5mQfQ>

EUROPEAN RAILWAY AWARD 10th ANNIVERSARY, BRUSSELS (BE), 7th FEBRUARY 2017

The Community of European Railway and Infrastructure Companies (CER) and The Association of the European Rail Industry (UNIFE) are planning a special celebration in Brussels to tribute the 10th Anniversary of the European Railway Award.

The first edition of the award was held in 2007 and has honoured the success of 18 laureates in the different technical and political award categories; for 2017 there will be no award as for the previous editions, instead the event will celebrate the 10th Anniversary by paying tribute to the past winners, to the speakers and to all who have contributed over the last ten years to making the event what it is today.

For the registration <http://goo.gl/PYXNYX>

ICAO ALTERNATIVE FUELS SEMINAR, MONTREAL (CA), 8th – 9th FEBRUARY 2017

The seminar will review the state of worldwide activities on the use of alternative fuels in aviation, life-cycle analysis methodologies and sustainability criteria, financing and assistance programmes, and the legal and regulatory frameworks that support the development and deployment of these fuels in aviation.

The role of biofuels in States' Voluntary Action Plans for reducing CO₂ emissions, ICAO assistance projects, and the global market-based measure (GMBM) scheme will also be addressed.

Industries will showcase the breadth of existing and emerging technologies, and research and development activities of this industrial sector.

The agenda is available at the following link

<http://goo.gl/zarQ4T>

For the registration <http://goo.gl/tCelZh>

CONNECTED CARS USA, WASHINGTON (US), 16th FEBRUARY 2017

Connected Cars USA is the leading platform for discussion in this key sector which brings together industry insiders, policymakers and leading automakers.

The world is shifting towards fully connected and autonomous vehicles at high speed and Connected Cars USA is now established as the home of high-level, dual policy and business focused discussions; this conference represents a unique opportunity for everyone interested in this topic.

The agenda of the events will cover important key points:

- Key policy considerations for building the cars of tomorrow - what do industry stakeholders want from policymakers?
- Placing consumers at the center of the connected car ecosystems
- Generating economic value on this new digital journey
- Working together to prepare the future of fully autonomous and connected driving

For further information, for the agenda and for all the details related to the registration

<http://goo.gl/zOXtxs>

EUROPEAN SHIPPING WEEK, BRUSSELS (BE) 27th FEBRUARY 2017 TO THE 3rd OF MARCH 2017

The first edition of the symposium took place in 2015 and included several types of events, the second edition of the European Shipping Week will be held in Brussels in 2017 and it could be even a greater success.

The conference is meant to be a platform where policy makers from different EU institutions will meet and exchange with European Ship-owners and with other stakeholders affiliated to this sector; the discussions will cover all the possible aspects of the shipping field.

All the specific information related to the event will be available on the official website

<https://www.europeanshippingweek.com/>

4th EUROPEAN CONFERENCE ON SUSTAINABLE URBAN MOBILITY PLANS, DUBROVNIK (HR), 29th – 30th MARCH 2017

ELTIS, the urban mobility observatory, on behalf of the European Commission announces the 4th European Conference on Sustainable Urban Mobility Plans.

Four years after the publication of the European Commission's Urban Mobility Package (2013) and the related SUMP Guidelines (2014), there is now a large and growing network of cities committed to preparing and implementing the Sustainable Urban Mobility Plans.

<http://goo.gl/KMMxQo>

This symposium represents the principal annual event allowing the international community of practitioners related to this field to come together with policy makers, city staff and academics from across Europe.

For the edition foreseen for 2017 the theme will be Intelligent Planning for Sustainable Mobility, participation is free. For more information

<http://goo.gl/SsFmOg>

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