

47th ASECAP STUDY & INFORMATION DAYS Tomorrow's Mobility ... Is here Today

Report from the two days' parallel sessions

Costa Navarino, Messinia, Greece 29-31 May 2019

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Parallel session 4: Common Interests in C-ITS Policies and Strategies

Friday May 31st 2019 – 11h00/12h30

Moderator: Rui Manteigas, APCAP



- Guy Frémont, SANEF (France) From SCOOP@F to InterCor and C-Roads: Sanef experience in tests of C-ITS systems
- Jannis NASSOULIS, IBI GROUP (Greece) How will the Smart Vehicles change the way we
 design, construct, operate and maintain infrastructure
- Fabrizio PAOLETTI, AUTOSTRADE PER L'ITALIA (Italy) DATEX II supporting the extended ITS Services domain: from CCAM ITS Value Chain to logistic, inter-modality, urban, inter-urban support
- Alberto FERNÁNDEZ WYTTENBACH, EUROPEAN GNSS AGENCY (Czech Republic) Satellite navigation services in the European deployment of Cooperative ITS
- Evangelos MITSAKIS, CERTH-HIT (Greece) Bundling of C-ITS services: applications and tools
- Emmanuel DAUBRICOURT, CYCLOPE.AI (France) Artificial intelligence supporting safety improvements in road tunnels
- Konstantinos KATSAROS, Intracom S.A. Telecom Solutions (Greece) 5G: an outlook on future enhancements of C-ITS services

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Key messages from the session:

- The importance of pilot projects on C-ITS, the investments allocated, and the fields covered by those projects –
 communication directly to the vehicle, circulation data, road works, hazard situations;
- C-Roads common platform;
- New era vehicles: no wheel, no driver, real time info, Z.E., less work accidents; New era roads: more efficiency roads, more lanes at the same space, marking more important, high reliability, more speed, communication TCC/vehicles;
- Diferent customers: Fleet managers versus car owners;
- Users will pay tolls: safety, confort, reliability are the same all over the roads;
- Third parties make business in concessionaire assets;
- Big data processing;
- Work Zones not indicated anymore;
- The importance of DATEX II and the advantages of standardization to exchange and sharing information
- New Managing Tools and new ITS services deployed by the concessionnaires
- EU Legal Framework and Interoperability

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Key messages from the session (cont.'d):

- The GNSS-Global Navigation Satellite System and the development of localization for the autonomous driving;
- The need for the authentication service;
- Once again the compatibility with the EU standards;
- New upcoming mandatory safety technologies;
- Bundling benefits in exploiting and integration C-ITS services
- Real-time monitoring and optimization of traffic network increasing safety and reduction of time spent and emissions;
- New technologies more reliable like Artifical Intelligence applied on tunnel incident/accident detection;
- 5G Technology, his benefits, and capacities, real time info-exchange, high resolution images and video streaming, virtual simulations.





Association Européenne des Concessionnaires d'Autoroutes et d'Ouvrages à Péage