Parallel session 3: Asset Preservation for Enhanced Road Safety

Friday May 31st 2019 – 8h45/10h30

Moderator: Emanuela Stocchi, ASECAP COPER II Vice-Chair



Keynote speaker: Fotini IOANNIDOU, Head of Road Safety Unit, DG MOVE, European Commission

- Christos KARADIMAS, OLYMPIA ODOS OPERATION S.A. (Greece) Continuous maintenance improvement & cost efficiency practices: adoption of an integrated routine maintenance management system (i-Maint)
- **Ioannis SIGALAS, KALLIERGOS O.T.M. S.A.** (Greece) Protecting the wealth of bridges (from a bridge engineer's prospective)
- Stamatios Manganiaris, ICCS (Greece) Infrastructure classification scheme to support the circulation of automated vehicles
- Valerio MOLINARI & Andrea RONDINARA, ECOGEST SPA (Italy) Maintenance of green areas and hydraulic works what is the impact on the road infrastructure?
- Asterios SIMOPOULOS, NEA ODOS S.A. (Greece) A Comprehensive Maintenance Plan for Infrastructure at Nea Odos
- Pavlos KARANATSIS, NEA ODOS (Greece) Critical Electromechanical equipment maintenance
- Fanis PAPADIMITRIOU, ATTIKES DIADROMES S.A. (Greece) Estimation of the Traffic Impact of Pavement Rehabilitation Roadworks on Attica Tollway ("Attiki Odos")
- **Dimitris SERMPIS, ATTIKES DIADROMES S.A.** (Greece) Off-Ramp Delay Optimization Through Signal Control Intervention The case of the "Kifissias Ring" intersection of Attica Tollway ("Attiki Odos")

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Main focus of the session: analyze the impact and highlight the importance of asset management and preservation to enhance road safety.

Keynote speaker of the session: we had the privilege and the pleasure of welcoming as keynote speaker **Mrs. Fotini Ioannidou**, **Head of Road Safety Unit at DG MOVE, European Commission**, who provided us with an overview of the main elements of the EU transportation policy related to Road safety.

Great variety of topics presented:

- improvement and cost efficiency practices for maintenance,
- protection and maintenance of bridges,
- infrastructure classification framework to support the circulation of automated vehicles,
- maintenance of green areas and hydraulic works: impact on road infrastructure,
- pavement rehabilitation roadworks and their impact on traffic,
- aspects of critical electromechanical equipment maintenance,
- creation of a comprehensive maintenance plan for infrastructure.

Technical and analytic presentations always bearing in mind the key objectives for a road operator: ensure high levels of safety along the road network and provide customers with efficient and qualitative services.

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The most significant key messages from the panelists

- <u>projects' implementation</u> requires time, patience, persistence and teamwork
- <u>combining respect for the environment with the realization of new modern infrastructure</u> is a key challenge for construction companies and concessionaires
- the key to success is to make the right choices and finally <u>create a system that "Really suits to the User"</u>
- the main point to focus on is how to organize the job to be executed with the highest quality, respecting the best timing and, mainly, aiming at the least disruption to customers who pay tolls
- strategy of the concessionaires: if at any given time we face significant traffic disruptions due to delays in the resurfacing process by the contactors, what would be the <u>communications strategy towards the public</u>? Should tolls be reduced or even abolished for a short time?

Lots of food for thoughts and further discussion at ASECAP level: great panelists, good job, thanks!