### Parallel session 1: Asset Preservation for Enhanced Road Safety Thursday May 30th 2019 – 15h00/16h30 Moderator: Malika SEDDI, ASECAP COPER II Chair



- Evgenia SOUFI, NEA ODOS IONIA ODOS (Greece) : "Driving" a Region from Local Network to Motorway
- **Ioannis HANDANOS, OLYMPIA ODOS OPERATION S.A. (Greece)** Macroscopic Accident Analysis in "Korinthos Patra" Road Axis
- Cornelis Janse TOLMIE, N3 TOLL CONCESSIONPTY LTD (South Africa) Road Safety The Safe System Approach applied by N3 Toll Concession (Pty) Ltd(N3TC)
- Ioanna VASILIADOU, AEGEAN MOTORWAY SA (Greece) Road Safety initiatives for Aegean Motorway S.A.
- Anastasios MOURATIDIS, ARISTOTLE UNIVERSITY OF THESSALONIKI (Greece) Multiple-vehicle collisions on motorways: causes, proactive measures and remedies
- Bojan BANFI, DARS d.d. (Slovenia) Road safety Infrastructure, user, vehicle
- Anastasia PNEVMATIKOU, NEA ODOS S.A. (Greece) Road Safety for fleet management through innovative driver behaviour monitoring
- Luis MARREIRO, BRISA (Portugal) Brisa Road Safety Observatory

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### Main focus of the session: improving road safety by making the motorway safer

#### **Diversity of topics presented**:

- Incident Reporting Information System Data Capturing and Analytics
- Engineering Compliance of design standards
- ✓ Effective traffic incident management
- Improved emergency response time
- ✓ Sufficient backup services to ensure speedy clearance to minimize congestion
- Protection of the scene and ensuring safety of responders, victims and the public
- Coordinated response with a clear structure of authority, roles and responsibility
- Road Safety Risk Management procedure
- Communications Education / public awarness
- Provision of appropriate equipment, facilities, access paths and control centers
- ✓ Training
- ✓ Monitoring, performance assessment and feedback into practice
- Assets management for better Safety
- Road safety is the result of the efficient and close interaction between the infrastructure, the vehicle and the driver.

**ASECAP DAYS** 

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# Main focus actions of the motorway operators : MAKE THE INFRASTRUCTURE SAFER

- 1.Detailed accident analysis to understand the causes and find appropriate measures
- 2.Improved the accident/incident detection to shorter response time

### 3.Network-wide road safety assessment

Importance of a detailed analysis of each accident, before a general assessment of road infrastructure sections takes place based on facts and objective criteria.

### 3. Road Safety Audits and Inspections

Road safety audits and road safety inspections should be based on objective approach.

## 4. Road markings and signs

Specifications will be required to ensure readability and detectability of road signs and marking for human drivers and automated driver assistance systems. One important element to target Vision zero accidents

# 5. Create a culture of safe driving

6. Increase public awareness