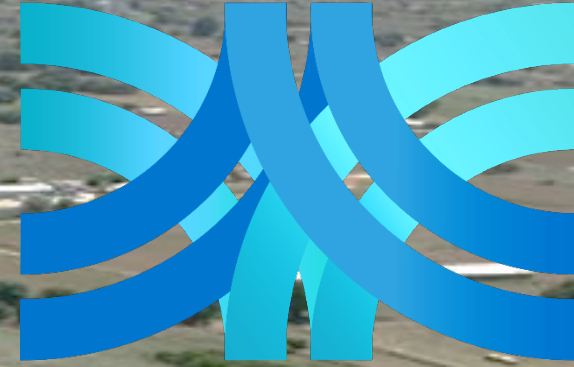


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Tomorrow's Mobility ... Is here Today***

***Report from the two days' parallel sessions***

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## Parallel session 2: European Projects Presentation

Thursday May 30th 2019 – 17:00/18:15

Moderator: Dimitrios Mandalozis, AEGEAN MOTORWAY

### Main focus of the session:

This session highlights the research about upcoming technology trends and needs for the future of the motorways



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HARMONISATION OF DATA EXCHANGE

## Parallel session 2: European Projects Presentation

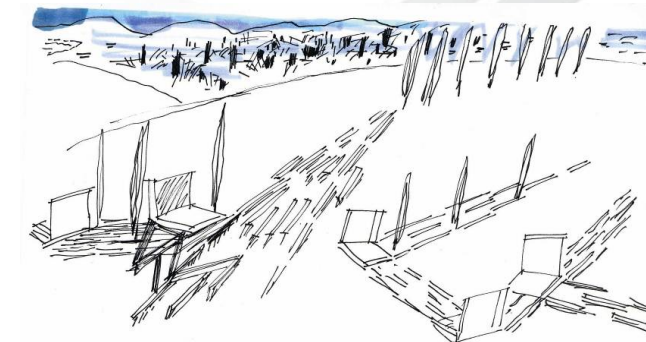
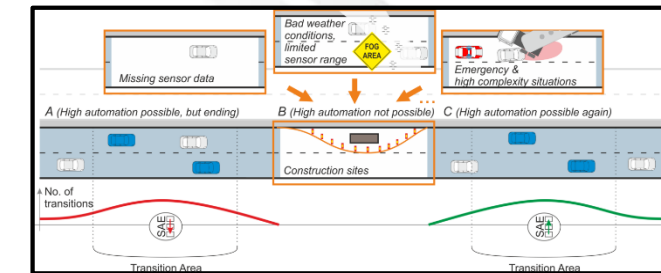
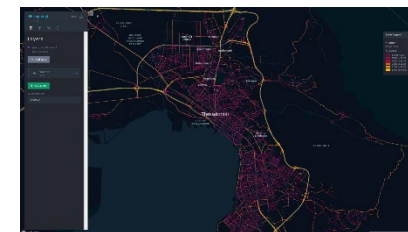
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### Speakers:

- **Miguel CARPIO, CINTRA (Spain)** - Transforming Transport - Big Data and Artificial Intelligence in European Highways
- **Natalia KALFA, ATTIKES DIADROMES S.A. (Greece)** - Self-explaining and forgiving road infrastructure: the SAFE STRIP project
- **Evangelos MINTSIS, CERTH-HIT (Greece)** - Transition Areas for Infrastructure-Assisted Automated Driving
- **Conceicao MAGALHAES, BRISA (Portugal)** - From Intelligent Motorways to Cooperative Intelligent Motorways. The AUTO C-ITS Project's Lisbon Pilot
- **Georgia AIFADOPOULOU, CERTH-HIT (Greece)** - Design, development process and current status of the National Access Point of Greece
- **Nella /Aspassia GOLANDA/KOUZOUPHI, SCULPTED ARCHITECTURAL LANDSCAPES (Greece)** - The Ecological Sculpted Landscape of ATTIKI ODOS

### Transforming Transport



**Parallel session 2: European Projects Presentation**  
**Thursday May 30th 2019 – 17:00/18:15**  
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## The most important key messages from the presenters

### → Big Data Solution

- Transforming Transport for more efficient transport infrastructure
- Knowledge of Customer Experience / Enhanced User Clustering
- Improve Road Safety
- Need for good & extended collaboration between different stakeholder among the transport sector

### → Deployment of Transport infrastructure innovation to increase the transport system safety at modal and intermodal level

- Use of disruptive technology that will achieve to embed C-ITS applications in existing road infrastructure g.
- make roads self-explanatory for all road users and all vehicle generations

### → Transition Areas for Infrastructure-Assisted Automated Driving

- traffic management procedures and protocols to enable smooth coexistence of CAVs and LVs at TAs
- guidelines are going to include a roadmap defining necessary activities and upgrades of road infrastructure in the upcoming fifteen (15) years to guarantee a smooth coexistence

### → Shift from Intelligent Motorways to cooperative Intelligent Motorways

- implementation of cooperative, connected and autonomous driving in a mixed traffic environment.
- Need to improve its C-ITS platform

### → Utilitazion of Data - NAP

- Necessity of simple open data platform ( access point)
- Benefits for both providers & consumers
- iMile

### → Sculpted Landscapes

- Should be part of the bidding process of every big road infrastructure project.



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