Profound change lies ahead for the transport sector, both in Europe and in other parts of the world, while a wave of technological innovation and disruptive business models has led to a growing demand for new mobility services. In fact, transportation systems are developing towards connected mobility, and the choice of communication technology, which should be transparent for the end user, it will be based upon the location, the type of service and cost efficiency. 5G and satellite communication should be integrated as future technologies into the hybrid communication mix.  

The Space Strategy for Europe underlines the role satellites can play to provide cost-effective solutions to improve connectivity for Europe’s digital society and economy as part of the future 5G networks, where numerous applications and services using space data will also require uninterrupted connectivity. It encourages the uptake of space solutions by integrating space into future strategies addressing the transport sector at large, including for example autonomous and connected cars, trucks, ships, trains, airplanes and unmanned aerial vehicles.  

The Conference aims at promoting cooperative frameworks that encourage the interworking of satellite and terrestrial technologies in support to the automotive and transport sector, by bringing together the respective business and institutional communities. Special emphasis will be put on the roles and approaches of the diverse groups of stakeholders involved in the development of satellite based 5G networks and of future transportation vehicles. Both policy and technology aspects related to 5G and future space-based solutions will be discussed, with a clear focus on markets where satellite communications and other space applications provide strong value-add and complementarity to terrestrial 5G solutions.  

Participants will discuss the user and market needs on the demand-side and the possible solutions on the supply-side, outlining a way ahead which may include public-private partnership models, private investments, the EC 5G Action Plan and ESA R&D support activities. The findings and recommendations of the event will be reflected in an executive report, made available to key decision-makers in industry and institutions.

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Day 1 (afternoon) – 27 June 2017

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<th>Time</th>
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<tr>
<td>13:30</td>
<td>Registration and Welcoming Coffee</td>
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**Opening (14:00 – 14:45)**

| Opening remarks | Geneviève Fioraso  
| Chair, ESPI Advisory Council, former French Minister of Education and Research, Member of Parliament  
| Magali Vaissiere  
| Director of Telecommunications and Integrated Applications, ESA  
| 1. Key Note | David Kennedy, Director, EURESCOM  

**Panel 1: Policy Perspective (14:45 – 18:30)**

Chair: Evert Dudok, Chairman-Elect ESOA (EMEA Satellite Operators Association)

<table>
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<tr>
<th>Nr.</th>
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| 2.  | 14:45 - 15:30| Policy Key Note                | Roberto Viola  
|     |              |                                | Director General  
|     |              |                                | EC DG-CONNECT  
| 3.  | 15:30 - 17:00| Policy perspectives            | The Satellite Operators: 5G manifesto  
|     |              |                                | Karim Michel Sabbagh  
|     |              |                                | CEO SES  
|     |              |                                | The European Parliament perspective  
|     |              |                                | Gesine Meissner  
|     |              |                                | Committee on Transport and Tourism  
|     |              |                                | Member of the European Parliament  
|     |              |                                | The Satellite Manufacturers perspective  
|     |              |                                | Christophe Nussli  
|     |              |                                | Head of 5G strategy  
|     |              |                                | Thales Alenia Space  
|     |              |                                | Philippe Boutry  
|     |              |                                | Deputy Head Telecom Systems team  
|     |              |                                | Airbus DS SpS - Telecom Satellites  
|     |              |                                | ESA Industrial Policy perspective  
|     |              |                                | Geraldine Naja  
|     |              |                                | Head of Industrial Policy and Audit  
|     |              |                                | Department, ESA  
| 4.  | 17:15 - 17:45| Spectrum and regulatory aspects| Francois Rancy  
|     |              |                                | Director, Radio Comm Bureau  
|     |              |                                | ITU  
| 5.  | 17:45 - 18:00| The ESA perspective            | Hermann Ludwig Moeller  
|     |              |                                | Head of TIA Programme Office, ESA  
| 6.  | 18:00 - 18:30| Panel discussion               | Questions and answers  
|     |              |                                | Panel 1 Wrap-up  
| 7.  | 19:00 - 22:00| Social Event (Dinner at Hotel Crowne Plaza Brussels - Le Palace) |
# Day 2 (morning) – 28 June 2017 (9:00 – 13:00)

## Panel 2: User Perspective
Chair: David Kennedy, Director, EURESCOM

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</table>
| 6.  | 9:00–9:45  | Key Note European Transportation Sector     | Mr Geert van der Linden  
Sustainable & Intelligent Transport  
EC DG-MOVE                                                                 |
| 7.  | 9:45–10:30 | The added value of Space Applications       | Rita Rinaldo  
Head of institutional projects section  
Department Integrated Applications, ESA  
Fiammetta Diani  
Deputy Head of Market Development  
European GNSS Agency (GSA)  
Jean Francois Bureau  
Director, Institutional and International Affairs, Eutelsat |
|     | 10:30–10:45| Coffee break                                |                                                                         |
| 8.  | 10:45–12:45| Transportation perspective                  | Stefano Spennati  
EU Affairs Policy Advisor  
Contrasporto – Confcommercio  
Imprese per I Italia  
Greg Ewert  
VP Connected Car  
Inmarsat  
Ines Sanz  
Customer Engineering Manager  
Sat2Car Project - Hispasat  
Stefano Neri  
Trenitalia S.p.A.  
Richard Lax  
EU Affairs Officer  
Kapsch TrafficCom AG  
Vincenzo Fogliati  
Head of EU and Space Agencies Funding Opportunities Development  
Telespazio |
|     | 12:45–13:00| Panel discussion                            | Questions and answers  
Panel 2 Wrap-up                                                           |
|     | 13:00–14:00| Lunch                                      |                                                                         |
Day 2 (afternoon) – 28 June 2017 (14:00 – 18:30)

Panel 3: Partnership Perspective (14:00 – 17:00)
Chair: Christine Leurquin, Vice-Chair of the 5G-IA Board & Vice President, Institutional Relations and Communications, SES

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<th>Nr.</th>
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| 9   | 14:00    | Partnership Key Note      | Jaime Silva
                  |                       | EC DG-GROW / ESPI Advisory Council                                      |
|     | 14:45    |                           |                                                                          |
| 10  | 14:45    | EC 5G PPP                 | Bernard Barani
                  |                       | Head of Future Connectivity Systems
                  |                       | EC DG-CONNECT           |
|     | 15:15    |                           |                                                                          |
| 11  | 15:15    | Innovative Partnerships  | Xavier Lobao
                  |                       | Head of Future Projects Division
                  |                       | Telecom Technologies, Products and
                  |                       | Systems Department, ESA
                  |                       | Alessandro Coda
                  |                       | Chief Technical Officer
                  |                       | European Association of Automotive Suppliers (CLEPA)
                  |                       | Eric Beranger
                  |                       | Chief Executive Officer
                  |                       | OneWeb
                  |                       | Bruno Fromont
                  |                       | Senior VP Strategy and Asset Management
                  |                       | Intelsat
                  |                       | Laurent Reynaud
                  |                       | Research Engineer
                  |                       | Orange Labs Networks
                  |                       | Catherine Dargeou
                  |                       | Telecommunications Institutional Sales
                  |                       | Thales Alenia Space
                  |                       | Jean Francois Charrier
                  |                       | Head of Institutional Business – Telecom Satellites
                  |                       | Airbus Defense and Space |
|     | 17:00    |                           |                                                                          |

Final Round Table: Recommendations for a way ahead
(17:00 – 18:30)
Chairs, industrial and institutional representatives from Policy, User and Partnership Panels
Moderators: Magali Vaissiere, Jean-Jacques Tortora

Closing (18:30)