

From space to Earth & back: how standards support
space applications for Europe

24 June 2019, Brussels - Hotel NH Bloom

#Standards4Space

PROGRAMME

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08:30 – 09:30	<i>REGISTRATION AND WAKE-UP COFFEE</i>
Moderator: Jacki DAVIS	
09:30 – 09:45	<p>OPENING SESSION</p> <p>Welcome and introduction to the day</p> <p>Dany Sturtewagen, President CENELEC</p>
09.45 – 11.00	<p>KEYNOTES:</p> <p>Space is a source of industrial excellence and technological development with several potential spill-over effects into other sectors. Keynote speakers will highlight the future challenges for the European space industry in particular for downstream space services, which include satellite communications, satellite navigation, and Earth Observation.</p> <p>► The European Space policy and strategy</p> <p>European Commission representative</p> <p>This keynote speech will address the current European space policy initiatives, plans for the future Space Europe Programme as well as role of, the European Space Agency and individual Member States.</p> <p>► CEN-CENELEC JTC 5 'Space'</p> <p>Britta Schade, ESA Head of Product Assurance and Safety Department and Chair of CEN-CENELEC JTC5</p> <p>This keynote speech will provide an overview of the European standardization work programme related to space, including dual use aspects, systems of systems, as well as upstream and downstream applications</p> <p>► Space Industry</p> <p>Pierre Lionnet, Eurospace Director - Research and Studies</p> <p>This keynote speech will tackle the challenges and key trends arising in the European space sector and affecting the space industry in Europe.</p> <p>Q&A WITH THE AUDIENCE</p>
11:00 – 11:30	<i>BOOST BREAK & NETWORKING</i>
11:30 – 11:45	<p>SETTING THE SCENE: SATELLITE NAVIGATION AND EARTH OBSERVATION</p> <p>Speakers will introduce case-studies to pave the way for the round table discussions and present the audience their insights on emerging trends on:</p> <ul style="list-style-type: none"> - Satellite navigation (Galileo and EGNOS) - Earth observation (Copernicus)

11:45 – 12:45	<p>DEEP DIVE 1: SPACE DATA AND SPACE SERVICES</p> <p>Deep dive 1 will allow participants to discuss various aspects of space applications, highlight the opportunities they bring, and assess what gaps need to be addressed at European level.</p>
12:45 – 13:30	<p>LUNCH & NETWORKING</p>
13:30 - 14:30	<p>PANEL DISCUSSION ON SPACE DATA</p> <p>An industry and society panel will present the major findings from the breakout sessions and compare common threads that cut across multiple areas of space applications.</p> <ul style="list-style-type: none"> - Juliette Marais, IFSTTAR Researcher – Geopositioning for Land Transport Applications - Geoff Sawyer, EARSC Secretary General - Igor Alonso Portillo, GomSpace Director – Sales and Business Development - Pierre Lionnet, Eurospace Director - Research and Studies - Alessandra Vernile, Eurisy Project Officer - Lucio Colaiacomo, European Union Satellite Centre – Chief Technology Officer <p>Q&A WITH THE AUDIENCE</p>
14:30 – 14:45	<p>CASE STUDY: PRICEWATERHOUSECOOPERS</p> <p>The results of the European Commission funded PriceWaterhouseCoopers case study will provide inputs in assessing potential options for intervention on the standardization and certification processes related to the EU space sector.</p>
14:45 – 15:30	<p>DEEP DIVE 2: STANDARDIZATION PRIORITIES FOR 'SPACE'</p> <p>Deep dive 2 will focus on identifying gaps where standards can help. The ultimate goal of identifying standards at European level is to minimize life-cycle costs, while continually improving the quality, functional integrity, and compatibility of all elements of a space project.</p>
15:30 – 16:00	<p>BOOST BREAK & NETWORKING</p>
16:00 – 17:00	<p>PANEL DISCUSSION ON SPACE STANDARDIZATION</p> <p>This panel, composed of standardizers and policy makers, will present the main findings of Deep Dive 2 and discuss the role of standardization and policy in addressing the European space industry needs and identify key priorities for standardization for a future roadmap on 'Space Standardization'</p> <ul style="list-style-type: none"> - Miguel Ortiz, IFSTTAR Researcher on Geopositioning and Convenor of CEN-CENELEC JTC5-WG1 - Britta Schade, ESA Head of Product Assurance and Safety Department and Chair of CEN-CENELEC JTC5 - Erwin Vermassen, ERTICO Senior Manager - Standardization and Connectivity - Jean-Marc Payssè, Thales Alenia Space Director - Quality Management System - Hans Bracquené, SME4SPACE Chairman - European Commission representative <p>Q&A WITH THE AUDIENCE</p>
17:00 – 17:15	<p>CLOSING REMARKS</p> <p>Wrap up of the day and next steps for CEN and CENELEC</p> <p>Dany Sturtewagen, President CENELEC</p>
17:15	<p>END OF WORKSHOP</p>