



EUROPEAN SPACE SOLUTIONS

BRINGING SPACE TO EARTH

30 MAY – 03 JUNE 2016,
THE HAGUE, THE NETHERLANDS

PRESS PROGRAMME

European Space Solutions 2016 brings business and policy makers together with users and developers of space-based solutions for 5 inspiring days.

Monday, 30 May 2016

14h00 Venue: World Forum, Room Kilimanjaro 1&2

PRESS BRIEFING Informal Space Ministerial Meeting:

Henk Kamp, Minister of Economic Affairs, The Netherlands, **Elżbieta Bieńkowska**, European Commissioner for Internal Market, Industry, Entrepreneurship and SMEs, **Jan Wörner**, Director-General ESA

14h30 Venue: World Forum, Auditorium

HIGH LEVEL PLENARY: Harnessing Space to Tackle Europe's Challenges: European leaders address the need to leverage Space in addressing current EU policy priorities.

Conference moderator: *Roderik van Grieken, Director of the Netherlands Debate Institute*

14h35 Opening of the European Space Policy Conference
André Kuipers, Dutch Astronaut

14h40 **Official Welcome Addresses:**
Henk Kamp, Minister of Economic Affairs, The Netherlands, **Elzbieta Bienkowska**, European Commissioner for Internal Market, Industry, Entrepreneurship and SMEs

15h00 **Keynote Speech: Pieter Geelen**, Co-Founder, TomTom NV

15h30 **PRESS POINT/COFFEE BREAK** Venue: World Forum, main exhibition lounge

- * **Discovering the first Sentinel-3A results: Commissioner Bieńkowska, Jan Wörner**, Director-General ESA, **Alain Ratier**, Director-General, EUMETSAT
See new images of the Earth's oceans and changing land surfaces from the 3rd Copernicus Sentinel satellite, launched on 16 February. Access to Copernicus data is free, full and open to the public to stimulate new products and services.
- * **"Space Girls | Space Women" Exhibition:** Visit and Photo with **Commissioner Elżbieta Bieńkowska**, **Minister Melanie Schultz van Haegen** and Member of European Parliament **Cora van Nieuwenhuizen**



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- 16h15** **PLENARY RESUMES:**
- 16h20** **Official Signing of the Agreement for the Future Galileo Reference Center in The Netherlands: Commissioner Elżbieta Bieńkowska, Minister Melanie Schultz van Haegen and Carlo des Dorides, Executive Director of the GSA**
- 16h30** **Keynote Speech: Melanie Schultz van Haegen, Minister of Infrastructure and the Environment, The Netherlands**
- 16h40** **Panel 1: Space Solutions for the European economy:**
Space is breaking out of the traditional technology-driven mode to become an integral part of the economy, contributing solutions for societal challenges and enhancing European competitiveness.
Cora van Nieuwenhuizen, Member of European Parliament, **Lowri Evans** Director-General for Internal Market, Industry, Entrepreneurship and SMEs, European Commission, **Jan Wörner**, Director-General of the European Space Agency (ESA), **Carlo des Dorides**, Executive Director, European GNSS Agency (GSA)
- 17h45** **Official Welcome Reception Venue: WF, 'Bringing Space to Earth' Exhibition Ger Nieuwpoort, Director of the Netherlands Space Office**



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Tuesday, May 31, 2016

- 8h30** [Opening of the European Space Innovation Exhibition](#)
Over 50 stands featuring unique solutions from Space to Earth
- 9h00** **Panel 2: New Perspectives in Space**
Europe has shown it can play a leading role in space access, Earth observation and satellite navigation. How can we build on these achievements, past and present, to prepare for the future?
Evert Dudok, on behalf of ESOA, EMEA Satellite Operators Association, **Jean-Yves Le Gall**, President of the French Space Agency, **Roberto Battiston**, President of the Italian Space Agency, **Philippe Brunet**, Director for Space Policy, Copernicus and Defence, European Commission, **Paul Verhoef**, Director of Galileo and navigation-related activities, ESA
- 11h15** **Panel 3: Space, Energy Union and Climate**
The greatest challenge of our age. Space will be an essential part of any solution. How can we marshal the unique capabilities Space offers?
Alain Ratier, Director-General of EUMETSAT, **Pascale Ehrenfreund**, Chair of the Executive Board, German Aerospace Center, **Volker Liebig**, Director of Earth Observation Programmes, ESA, **Han Wensink**, Chair EARSC, founder NEVASCO
- 14h00** **Panel 4: Space and the Digital Economy**
Space uses, generates and transports massive amounts of data. It is therefore uniquely placed to play a large role in the digital economy. How can we harvest this potential?
Monika Hohlmeier, Member of the European Parliament, Chair of the Sky and Space Group, **Roberto Viola**, Director-General for Communications Networks, Content and Technology, European Commission, **Nicky Vendola**, President, NEREUS, **Magali Vaissiere**, Director of Telecommunications and Integrated Applications, ESA
- 16:15** **Panel 5: Space and Security**
Security of Space. Security in Space. Security from Space.
Alain Le Roy, Secretary General of the European External Action Service (EEAS), **Marian-Jean Marinescu**, Member of the European Parliament, **Jorge Domecq**, Chief Executive of the European Defence Agency (EDA), **Jeremy Blyth**, Chairman of the Galileo Security Accreditation Board (SAB)
- 17h30** **Presentation of the ‘The Hague Manifesto’: The Netherlands EU-Presidency Conclusions:** **Jasper Wesseling**, Director General for Innovation, Ministry of Economic Affairs, The Netherlands, **Pierre Delsaux**, Deputy Director-General, Internal Market, Industry, Entrepreneurship and SMEs, European Commission



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18h30

Space Solutions for Biking: *Venue: European Space Expo, Het Plein, The Hague*
Evening Reception in the travelling **European Space Expo**, with a focus on how space supports 2-wheel transportation, including live demonstrations of space-powered technologies for biking and cycling.



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Wednesday, 1 June 2016

9h00

(Space + Innovation) x Entrepreneurship = Growth!

Business leaders discuss how today's satellite navigation and Earth observation information is creating opportunities for business growth.

Carlo des Dorides, Executive Director, European GNSS Agency, **Dirk Smit** Vice President Exploration Technology & Chief Scientist Geophysics, Shell, **Eduardo Dias**, Geodan, **Carlo Bagnoli**, STMicroelectronics, **Robbie Schingler**, CEO, Planet Labs, **Robbert Mica**, Vandarsat, **Matthias Petschke**, Director of the EU Satellite Navigation Programmes, European Commission

11h30

Space Solutions for Agriculture & Food

This session will showcase a wide range of applications for agricultural producers, including crop and soil monitoring, production forecasting, land and irrigation management, and economic application of consumables.

11h30

Space Solutions for Smart Mobility

In this session, professionals from the road and traffic management sectors will learn how to benefit from space applications. Participants will receive an update on current projects and cutting-edge technologies set to emerge in the coming years and will find out more about future trends in the industry, including new satellite navigation services.



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Thursday, 2 June 2016

9h00

[Space Solutions for Climate Change & Environment](#)

*This session will cover satellite data, information products, and services related to the environment, climate and air quality. The focus will be on the impact Europe's space programmes are expected to have on end users and European citizens, and its importance for policymakers. Opening by: **Sharon Dijksma**, Minister for the Environment, The Netherlands and **Dr Kian Keong Chin**, Director of Transportation & Road Operations, Land Transport Authority of Singapore*

9h00

[Space Solutions for Health & Safety](#)

This session will feature existing and future applications that use GNSS and Earth observation technologies to support the healthcare industry and emergency services. From emergency caller localisation to the monitoring of elderly patients, space technologies are already improving health and safety today and will see increasing use in the future.

19h00

[Visit ESTEC, the Technical Heart of the European Space Agency](#)

The European Space Research and Technology Centre in Noordwijk, the Netherlands, is ESA's largest facility. A test centre and hub for European space activities, ESTEC is responsible for the technical preparation and management of ESA space projects. It also provides technical support to ESA's satellite, space exploration and human spaceflight activities. Join a unique tour of the Human Spaceflight Centre see first-hand Europe's most recent robotic technologies.



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Friday, 3 June 2016

9h00

[Space Solutions for Energy](#)

This session will focus on existing or impending Earth observation and satellite navigation applications that are designed to aid energy supply and management professionals or users in consumer-oriented markets in promoting products or services. The goal is to bring together the different energy communities, share experiences, and create a new and mutually beneficial network.

9h00

[Space Solutions for River Deltas of the World](#)

This session will showcase state-of-the-art space applications related river deltas of the world while encouraging participants to share their ideas and identify best practices. Potential gaps not covered by current services will also be identified in order to address them going forward. The session will conclude with a discussion of opportunities and objectives for future applications of space technologies in delta environments.