

Video: United space for Europe

November 22 2016

European spirit, identity and cohesion are the overarching aspects for Europe to achieve the best of outcomes for its states and citizens in space and for a globally successful European space sector.

United Space in Europe describes the intensive cooperation of different European entities for the sake of a strengthening of Europe. With this strengthened European cooperation in space, the 2016 Ministerial Council will further ESA's breadth and strength of action to cover its mandate as laid out in the ESA Convention through enhanced partnership with its Member States, with other institutional actors and with space actors worldwide.

The conference takes place in the advent of the Space 4.0 era, a time when space is evolving from being the preserve of the governments of a few spacefaring nations to a situation in which there is the increased number of diverse space actors around the world, including the emergence of private companies, participation with academia, industry and citizens, digitalisation and global interaction.

Space 4.0 represents the evolution of the space sector into a new era, characterised by a new playing field. This era is unfolding through interaction between governments, [private sector](#), society and politics. Space 4.0 is analogous to, and is intertwined with, Industry 4.0, which is considered as the unfolding fourth industrial revolution of manufacturing and services.

To meet the challenges and to proactively develop the different aspects

of Space 4.0, the European space sector can become globally competitive only by fully integrating into European society and economy. This requires a sustainable space sector closely connected with the fabric of society and economy. For this to happen, [space](#) must be safe, secure and easily and readily accessible, and built on a foundation of excellence in science and technology – broadly and continuously over time.

Provided by European Space Agency

Citation: Video: United space for Europe (2016, November 22) retrieved 1 May 2024 from <https://phys.org/news/2016-11-video-space-europe.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.