

PRESS RELEASE

Leonardo and ADR join up on the development of the “smart hubs”

- A partnership was signed to develop joint projects in the fields of cyber security, surveillance, monitoring, communication and decision support for critical infrastructures and urban air mobility
- **Alessandro Profumo, Chief Executive Officer of Leonardo:** *“We are proud to provide our advanced solutions in the AD&S and cyber security sectors to ADR to strengthen and promote innovation, digitization, and environmental sustainability for the first Italian airport hub”*
- **Marco Troncone, Chief Executive Officer of ADR:** *“The agreement stems from the desire of two large companies to share a common vision in the creation of a system that identifies innovative, sustainable, and truly effective solutions, therefore making the most of the sustainable and digital transition in the aviation sector for the benefit of the country”*

Rome, 31/01/2022 – Leonardo and Aeroporti di Roma (ADR) have signed a partnership aimed at developing joint initiatives to facilitate the transition of airport assets managed by ADR into smart hubs.

The guidelines of the agreement cover joint planning on the creation of solutions and services in the field of cyber security, such as surveillance, monitoring, communication and decision support systems dedicated to critical infrastructures and urban air mobility, with particular reference to the development requirements of ground infrastructure and air traffic control.

The definition of the agreement is part of Leonardo’s technological and market development roadmaps identified in the Be Tomorrow - Leonardo 2030 strategic plan, based on long-term sustainable growth, and in ADR’s strategy on Sustainability and Innovation aimed at doing system with the major national players to face the momentous challenges for the airport and for the country.

“For Leonardo, the national player for security and resilience of critical infrastructures, the agreement with ADR means combining the distinctive skills of two players of excellence – says Alessandro Profumo, Chief Executive Officer of Leonardo – creating a technological partnership with ADR for secure digital transformation. We are proud to provide our advanced solutions in the aerospace, defence, and cyber security sectors to ADR to strengthen and promote innovation, digitization and environmental sustainability of the airports for the first Italian airport hub”.

“The agreement signed with Leonardo” – highlights Marco Troncone, Chief Executive Officer of Aeroporti di Roma – “stems from the desire of two large companies to share a common vision in the creation of a system that identifies innovative, sustainable and truly effective solutions, which are able to effectively contribute to the sustainable and digital transition of the aviation sector for the benefit of the country. For some time now we have strongly accelerated innovation and digitalization, areas in which – together with sustainability – we aim to be forerunners and to implement solutions of excellence”.

In the cyber security field, ADR – manager of the best airport in Europe over the last three years – adopts the best-in-class market solutions to ensure constant protection of airport system and passenger information. The collaboration between Leonardo and ADR includes the development of a managed service for the collection and processing of information and events, analysed through Artificial Intelligence, which will utilise the Security Operation Centers (SOC) of Leonardo di Chieti, in Italy, and Bristol, UK, to identify specific risk profiles of the airport hub. Cyber intelligence services will also be implemented with the aim of preventing any attacks, understanding their matrix and characteristics, and

verifying the degree of infrastructure security. Subsequently, taking advantage of Leonardo's Cyber Range platform, a digital twin of the Rome airport hub will be created to simulate attacks and study the appropriate methods of reaction and to train personnel on the operational structures.

With regards to surveillance, monitoring, communication and decision support systems, Leonardo places the X-2030 platform at the service of ADR for the collection, integration, and enhancement of security information from diversified sources and the coordination of interventions. In addition to the Global Ranger System, SCADA application for remote control and supervision of transport infrastructures, and the Ganimede web platform based on deep learning for the analysis of live or recorded video sources.

Finally, for the area of urban air mobility Leonardo and ADR will maximise synergies for the development of infrastructure and interface requirements and for the study of issues relating to both the control of ground air traffic and the legal and regulatory aspects of in-flight operations. In this context, ADR is participating with Leonardo at the national table with ENAC on the national roadmap of Urban Air Mobility and Advanced Air Mobility. It intends to launch the first connections to Fiumicino in 2024, also in collaboration with one of the most advanced manufacturers, and to position itself as an international player in the development of land infrastructures with vertiports.

Leonardo, a global high-technology company, is among the top world players in Aerospace, Defence and Security and Italy's main industrial company. Organised into five business divisions, Leonardo has a significant industrial presence in Italy, the United Kingdom, Poland and the USA, where it also operates through subsidiaries that include Leonardo DRS (defence electronics), and joint ventures and partnerships: ATR, MBDA, Telespazio, Thales Alenia Space and Avio. Leonardo competes in the most important international markets by leveraging its areas of technological and product leadership (Helicopters, Aircraft, Aerostructures, Electronics, Cyber Security and Space). Listed on the Milan Stock Exchange (LDO), in 2020 Leonardo recorded consolidated revenues of €13.4 billion and invested €1.6 billion in Research and Development. The company has been part of the Dow Jones Sustainability Indices (DJSI) since 2010 and has been confirmed among the global sustainability leaders in 2021. Leonardo is also included in the MIB ESG index.

Aeroporti di Roma, an Atlantia Group company, manages and develops the Rome Fiumicino and Ciampino airports and carries out other activities related and complementary to airport management. Fiumicino has two passenger terminals and caters for business and leisure customers on domestic, international and intercontinental routes; Ciampino is mainly used by low-cost airlines, express couriers and general aviation activities. In 2019 ADR recorded, as an airport system, 49.4 million passengers with over 240 destinations worldwide reachable from Rome, through approximately 100 airlines operating at the two airports (in 2020, following the effects induced by Covid-19 on air transport, Fiumicino airport recorded just 9.8 million passengers while Ciampino airport closed the year with 1.6 million passengers). In 2020, the Airports Council International Europe bestowed the "Best Airport Award 2020" on Leonardo da Vinci. For the third year running, Leonardo da Vinci confirmed its position as the number one European hub with over 40 million passengers. The award adds to the recognition of Airports Council International World which, in 2020, for the third consecutive year bestowed the "Airport Service Quality 2019" award on Leonardo da Vinci as the most highly-regarded airport in Europe among hubs with more than 40 million passengers. ADR's management capacity is also confirmed by the awards received during 2019 from Skytrax, the leading international rating and assessment company for the airport sector, which confirmed the rating of 4 Skytrax stars obtained by Fiumicino in 2017.

For further information

Leonardo Press Office

E-mail: leonardopressoffice@leonardo.com

Ph.: +39 06 32473313

leonardo.com

DIRECTORATE OF EXTERNAL RELATIONS AND INSTITUTIONAL AFFAIRS

Press Office

+39 345 1283176 +39 366 6189258

Foreign Press

+39 366 6029279 +39 348 2270950

pressoffice@adr.it

www.adr.it