



**ADR** Aeroporti  
di Roma

PEOPLE, ENVIRONMENT AND DEVELOPMENT FOR A CHANGING LAND

WELCOME TO  
**AEROPORTI  
DI ROMA**



PEOPLE,  
ENVIRONMENT AND  
DEVELOPMENT FOR  
A CHANGING LAND

THE AIRPORTS OF ROME

LEONARDO DA VINCI

FIUMICINO

GIOVAN BATTISTA PASTINE

CIAMPINO

**Aeroporti di Roma, an Atlantia Group company,** develops and manages an efficient, internationally led airport system, providing excellence in the quality and security of the services, as to effectively respond to the increased traffic volume.

**FIUMICINO:** Italy's largest airport with 43.5 million passengers in 2019

**CIAMPINO:** 6 million passengers in 2019

**TERM OF THE CONCESSION CONTRACT**  
**30.06.2046**



AEROPORTI DI ROMA

# IN NUMBERS

## FIUMICINO 2019

PASSENGERS

43,532,573

TERMINAL

2

EMPLOYEES

3,247  
including FTC

SOURCE: 2019 BUDGET

## ROME (FCO+CIA) 2019

PASSENGERS

49,412,069

TERMINAL

3  
and 1 for  
GENERAL AVIATION

EMPLOYEES

3,559

## FIUMICINO 2020

PASSENGERS

9,830,957

TERMINAL

2

EMPLOYEES

2,852  
Average workforce at  
both airports currently  
under layoff

SOURCE: 2020 BUDGET

## ROME (FCO+CIA) 2020

PASSENGERS

11,452,116

TERMINAL

3  
and 1 for  
GENERAL AVIATION

EMPLOYEES

3,117  
Average workforce at  
both airports currently  
under layoff

## FIUMICINO FOCUS MARCH-DECEMBER 2020

PASSENGERS

4,671,613

SOURCE: ADR

## ROME (FCO+CIA) FOCUS MARCH-DECEMBER 2020

PASSENGERS

5,391,679

## CATCHMENT AREA

The **Roman Airport System** has an extremely large and consolidated catchment area. The city of **Rome alone has 4 million inhabitants**; however, if you widen the view, it is possible to count as many as **32 million people for long-haul flights**, given the absence of other airport HUBs in the same area.

## AEROPORTI DI ROMA

The **Roman Airport System** comprises **two airports: Fiumicino Leonardo da Vinci (FCO)** and **Ciampino Giovan Battista Pastine (CIA)**. More than 80% of traffic is at Fiumicino, the main international and intercontinental HUB.

## TRAFFIC

### ROME (FCO+CIA) 2019

AIRLINES

~100

DESTINATIONS

>240

PASSENGERS  
DOMESTIC FLIGHTS

11,303,864

PASSENGERS  
EU FLIGHTS

24,680,825

PASSENGERS  
EXTRA-EU FLIGHTS

13,427,380

SOURCE: 2019 BUDGET

### ROME (FCO+CIA) 2020

AIRLINES

<70

DESTINATIONS

~130

PASSENGERS  
DOMESTIC FLIGHTS

3,671,287

PASSENGERS  
EU FLIGHTS

5,657,759

PASSENGERS  
EXTRA-EU FLIGHTS

2,123,070

SOURCE: 2020 BUDGET

# THE ROMAN AIRPORT SYSTEM

DRIVER FOR THE DEVELOPMENT OF THE COUNTRY



## 54

**BILLIONS OF EUROS**

total overall production value including direct, indirect and induced production value

## 3.1%

**OF THE GDP**

direct product of the Roman airport system, a strategic resource for the territory in which it is located

## 392,623

**JOBS ACTIVATED**

direct, indirect and induced

## 129,499

**JOBS ACTIVATED**

and located in the Lazio region (direct impact), 4.3% of the regional total

# INCLUSIVITY

## SUSTAINABILITY FOR ADR

### DEVELOPMENT

ADR is an engine for the economic development of the country and the territory in which it is located. Through its business, its activities and the creation of efficient and sustainable infrastructures it contributes to the creation not only of wealth and employment, but also of social and cultural development.

### PEOPLE

People are at the heart of ADR's development strategy and represent the real asset of change: acting through new, more inclusive and sustainable models, in which everyone improves their own well-being and increases awareness of the importance and the value of the airport community.



### ENVIRONMENT

ADR, which has been committed to minimise the impact of its activities on the environment for a long time, focuses its efforts on constantly reducing its environmental footprint, making sure its processes are increasingly sustainable, as well as systematically striving for a zero-impact airport.

# THE NUMBERS OF SUSTAINABILITY



## WASTE SENT FOR RECOVERY

Few other airports can boast of disposing of almost 90% of the waste produced at the airport.

percentage of waste sorting

**98%** **74%**  
**FIUMICINO** **CIAMPINO**  
 YEAR 2019



## MANAGEMENT OF WATER AND ENERGY RESOURCES

Water consumption per passenger transiting through Fiumicino decreased by 30% between 2012 and 2019. In the energy sector, almost 80,000 tonnes of CO<sub>2</sub> have been saved in the last 10 years.

**FIUMICINO**  
 reduction in water consumption **-30%**  
 reduction in energy consumption **-50%**



## CLIMATE CHANGE

To combat Climate Change, Fiumicino and Ciampino airports have obtained level 4+ certification (the top of the ACA-Airport Carbon Accreditation scheme).



## ELECTRICITY CONSUMPTION

In 2019, Fiumicino achieved the objective of reducing specific electricity consumption by 50% compared to 2007. The first airport in the world to join EP100 (by The Climate Group) with an ambitious commitment to increase its energy productivity by 150% by 2026 compared to 2006.

## CIRCULAR ECONOMY

ADR is systematically committed to the reduction of its environmental footprint and in this context is developing circular economy programmes in opposition to the traditional economic linear model, based on the consumerist scheme: “production, construction use and disposal”.



# SUSTAINABILITY IS THE PRIORITY

## OUR MISSION

Aeroporti di Roma has drawn up a 2021-2025 Sustainability Plan which summarises objectives and programmes for each business function and ensures the coordination of programmes and energies to make the airport an inclusive, sustainable place, oriented towards the development of people and territory.

The new Sustainability Plan is based on three pillars, which are the drivers of the planned actions: centrality of people (employees, passengers, business partners, etc.), environmental sustainability of operations and economic and social development of territories.

The three drivers of the Plan are based on ADR's value structure and governance, while the communication system ensures transparent dialogue with the various stakeholders and the controllability of commitments and programmes.

The Plan has been drawn up with the intention of making a significant contribution to the achievement of internationally defined sustainability objectives. A series of areas of intervention have been outlined for each of the drivers, detailing in concrete terms the objectives to be achieved and the actions to be carried out over the next five years.

Transparent and objective KPIs have been defined for each area of intervention in the Plan to ensure the measurability and verifiability of the status of implementation of the planned actions.

With this in mind, ADR joined the United Nations Global Compact, the largest international platform on sustainability.

This important result testifies to the ADR Group's commitment to environmental issues and its desire to increasingly integrate sustainability into its core business. It was ADR's great commitment to environmental issues that led the World Tourism Organisation (UNWTO) to award Leonardo da Vinci airport with an official sustainability award for the first time ever in July 2020.

In December 2020, ADR also placed the first Green Bond dedicated to institutional investors, which was successfully concluded with requests for more than twelve times the offer.

A EUR 500 million Sustainability-Linked Bond was launched in April 2021, directly linking the debt cost to the achieved sustainability results. This operation reflects ADR's determination to make sustainability a strategic priority, along with innovation and excellence in quality and security and a commitment to position itself as a leader in the airport development and management with minimal environmental impact. Green projects financed through this operation fall within the categories of interventions in line with development objectives of the United Nations Global Compact, which the Group joined in September 2020.

This is a milestone in the journey of ADR, which is one of the first airports in the world to make a firm commitment to environmental protection and sustainability in general, a core value of the Group's strategy and an essential element for the future of the sector.

# ADR'S SUSTAINABILITY PLAN

ADR has drawn up a Sustainability Plan 2021-2025, consisting of a structured set of objectives and programmes, organised around three priority areas of intervention: People, Environment, Development. The Plan includes 130 specific programmes, each of which is rigorously defined in terms of expected results, timeframe and resources employed. The programmes cover the following areas of commitment.

## 1 FIGHTING CLIMATE CHANGE

ADR during 2020 has developed a programme to achieve zero CO<sub>2</sub> emissions for which it has direct control by 2030. Rome's airports are the first in Europe to be awarded ACA 4+ certification. In this context, ADR plans to:

- build within the airport site two large multi-megawatt photovoltaic systems;
- implement the Smart Airport project which aims to study and make available SAFs (sustainable fuels) for aviation and the airport sector;
- develop an extensive network of charging stations for electric vehicles.

## 2 GREEN INFRASTRUCTURES

In order to limit its environmental footprint, ADR conceives, designs and builds its infrastructures according to stringent international certification protocols in the field of sustainability, such as the LEED GOLD level for the general aviation building at Ciampino, the new boarding area A at Fiumicino and the Hubtown City project.

By 2030, airport infrastructures built or renovated following the highest international standards in sustainability will be more than 60% (LEED and BREEAM).

## 3 CIRCULAR ECONOMY

ADR aims to become a "zero-waste" airport by 2030, reducing the amount of waste produced per passenger by 10% compared to the volume produced in 2019.

Organic waste is treated on-site in a composting plant located within the grounds, while plastic is recovered to make products used at the airport.

The concept of circularity is also applied to the sustainable management of water resources, the reuse of building materials, and soil reuse.



## 4

## GREEN FINANCE AND TERRITORY

The Roman airport system is an important driving force for the economic, environmental and social development of the country and the local communities around the airport.

2020 marked the successful issuance of ADR's first "green bond" with a value of 300 million.

In 2021 ADR was the first airport in the world to have issued a Sustainability Linked Bond worth EUR 500 million.

In 2020 ADR carried out the reclamation of an area of high naturalistic value located in the Municipality of Fiumicino, which was in a state of serious degradation.

ADR is also committed to the preservation of biodiversity. In this context, it has set up a monitoring system to check the state of health of the flora and fauna within the airport grounds, and has found a fully satisfactory situation.

As an extension of its commitment to the protection of biodiversity several projects are being implemented, two of which are at an advanced study stage:

- protect biodiversity with a focus on pollinators and promoting development;
- contribute to the renaturalisation of areas bordering the airport site, helping to protect biodiversity and offsetting CO<sub>2</sub> emission.

## 5

## PEOPLE

People are at the heart of ADR's development strategy.

ADR's policies aimed at continuous improving the quality of services are constantly updated, taking into account the operational needs imposed by Covid-19, to guarantee protection of the health of passengers and staff.

Numerous support, engagement and listening initiatives are addressed to workers with the aim of consolidating an ever-increasing level of proximity.

## 6

## THE ANSWER TO THE HEALTH EMERGENCY COVID-19

ADR is committed to continuing all the necessary measures for the containment of Covid-19 and, as a confirmation of its efforts, achieved important international awards. ADR has:

- re-engineered all major airport processes to meet the health safety requirements for its passengers and workers;
- created Italy's largest vaccination centre (1,500 sqm) with capacity of more than 3,000 vaccines per day. A vaccination centre (Vax&Go) for passengers was set up for the first time in Europe;
- launched the Covid-tested flight protocols, now adopted worldwide.

## 7

## AEROPORTI 2030 AND PARTNERSHIP

**AEROPORTI 2030.** Aeroporti 2030 is the new association that brings together the Rome Fiumicino and Rome Ciampino, Venice, Treviso, Verona and Brescia airports, born with the aim of strengthening and promoting innovation, digitisation and environmental sustainability of Italian airports. In a world profoundly changed by the pandemic it is necessary to project towards an innovative vision, that will ensure the take-off of the connectivity of the future, abandoning the stereotypes of the past.

The President Alfonso Celotto, lawyer, professor of Constitutional Law, will lead the founding airports and those who will join towards the future of the aviation sector, ensuring an added value to growth and evolution of the system.

**PARTNERSHIP ENEL-ADR.** Enel Italia and Aeroporti di Roma have signed an agreement to develop solutions for energy transition, sustainability and digital transformation in the airport.

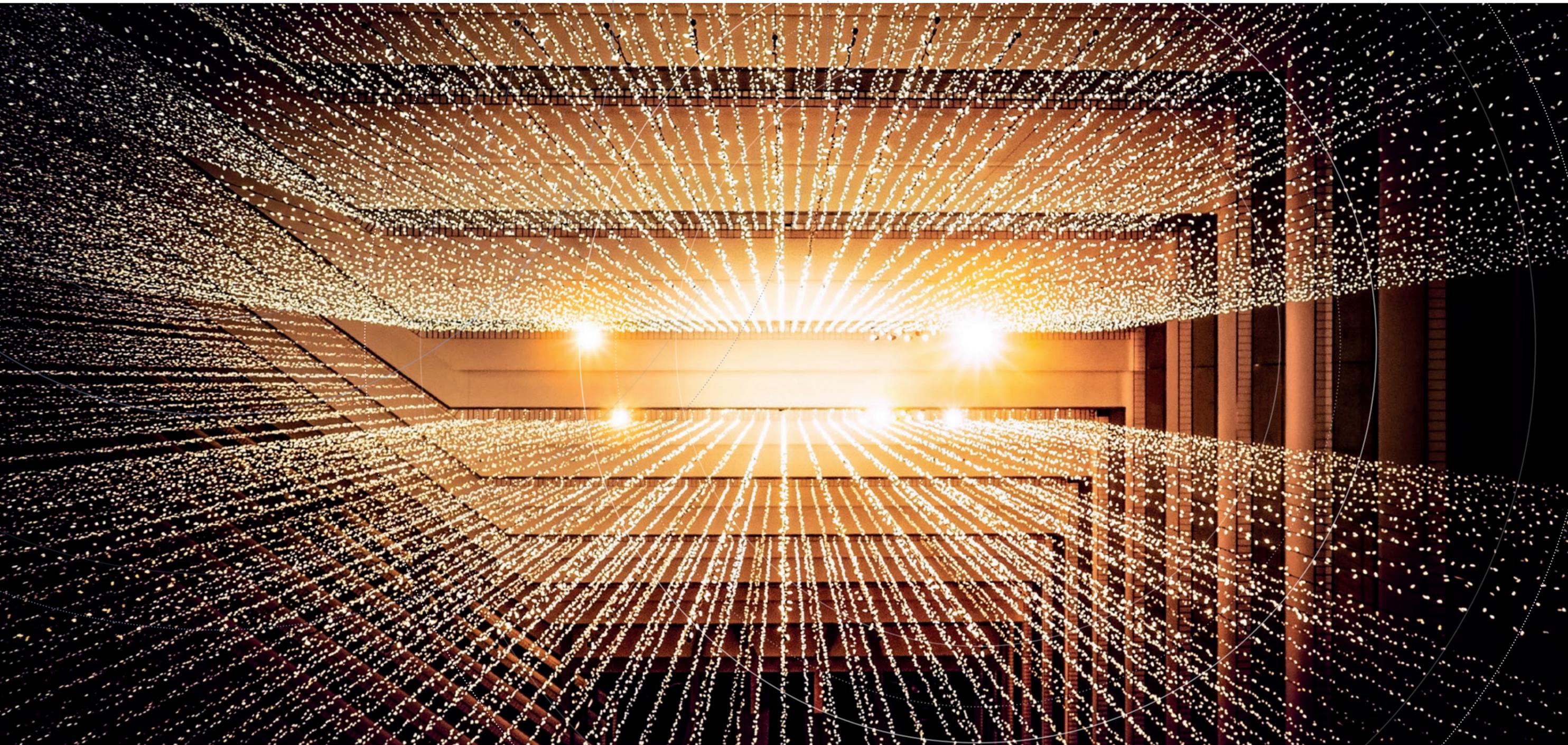
The agreement aims to identify innovative digital solutions to develop a network based on the sharing of projects and ideas. In this context, Aeroporti di Roma and Enel position themselves as key players in the field of 'open innovation', making use not only of international partnerships, but also of internally developed skills.

ADR and Enel have been cooperating for several years in different areas such as energy and gas supply, flexibility services such as demand response and electricity surplus management.

**PARTNERSHIP ENI-ADR.** Eni and Aeroporti di Roma have signed a strategic agreement to promote decarbonisation of the aviation sector initiatives and accelerate the green transition process of airports. The agreement provides for the development of decarbonisation and digitalisation projects to promote the transition to smart hubs at airports managed by ADR. In particular, the agreement will see the introduction in the coming months of sustainable fuels for aviation (SAF - Sustainable Aviation Fuel) and ground handling (HVO - Hydrotreated Vegetable Oil) that allow a reduction in CO<sub>2</sub> emissions compared to fossil fuels. In addition, a joint programme will be defined for the development of sustainable mobility services, as well as energy integration projects, in line with the most advanced transition and digitisation models.

# INNOVATION

The pandemic certainly represented a major crisis for the airport sector; however, it also offered an opportunity to undertake long-term thinking and accelerate sustainability and innovation. Precisely in the crucial months of the emergency, Aeroporti di Roma has defined a strategy oriented towards an increasingly avant-garde future, which exploits digitalisation and open innovation to offer passengers even greater safety and comfort during their journey.



In this context, ADR has chosen to work on several fronts:



**BIOMETRICS PROJECT**

Implementation of digital and biometric technologies. Thanks to the new procedure through biometric facial recognition, the passengers departing can quickly carry out and secure the journey to the airport without having to show repeatedly documents or boarding cards. This procedure still acquires more value in terms of containing the Covid-19 infection, allowing an entirely touchless process. The project, in partnership with Delta, is implemented with the support of SITA.

**URBAN AIR MOBILITY PROJECT**

Aeroporti di Roma has signed an agreement with ENAC and ENAV for the development of Urban Air Mobility services that are efficient, safe, sustainable and interoperable with airport and public transport infrastructures. The reference is the metropolitan area of Rome and the connections between the two airports of the capital and the city centre. The agreement is part of the wider initiative called Creation of an Italian ecosystem for Advanced Air Mobility (AAM), carried out by ENAC with the institutions of reference and major players in the sector. Objective of the initiative is the development of an ecosystem that guides the country towards the third dimension of the vertical mobility, to allow Italy to play a leading role in the adoption and implementation of the provision of integrated air mobility products, fostering the growth of an attractive environment for experimentation activities and qualification of innovative technologies.

**START-UP INCUBATOR OPERATING MODEL**

Creation and development of an incubator for start-up, integrated in the terminal, the ideas and projects of which concern air transport and the world of airports, thanks to the acceleration developed with LVenture Group, one of the leading Italian venture capitalists.

**INNOVATION NETWORK**

Creation of international partnerships and networks with other airports, and companies in the sector, to develop and share projects based on the concept of open innovation. With this in mind, an agreement has been signed with Aena (the first airport operator in the world by number of passengers), which aims to speed up the implementation of the new technologies and digital processes, capable of covering and improving the whole experience of passengers in the post-pandemic context.

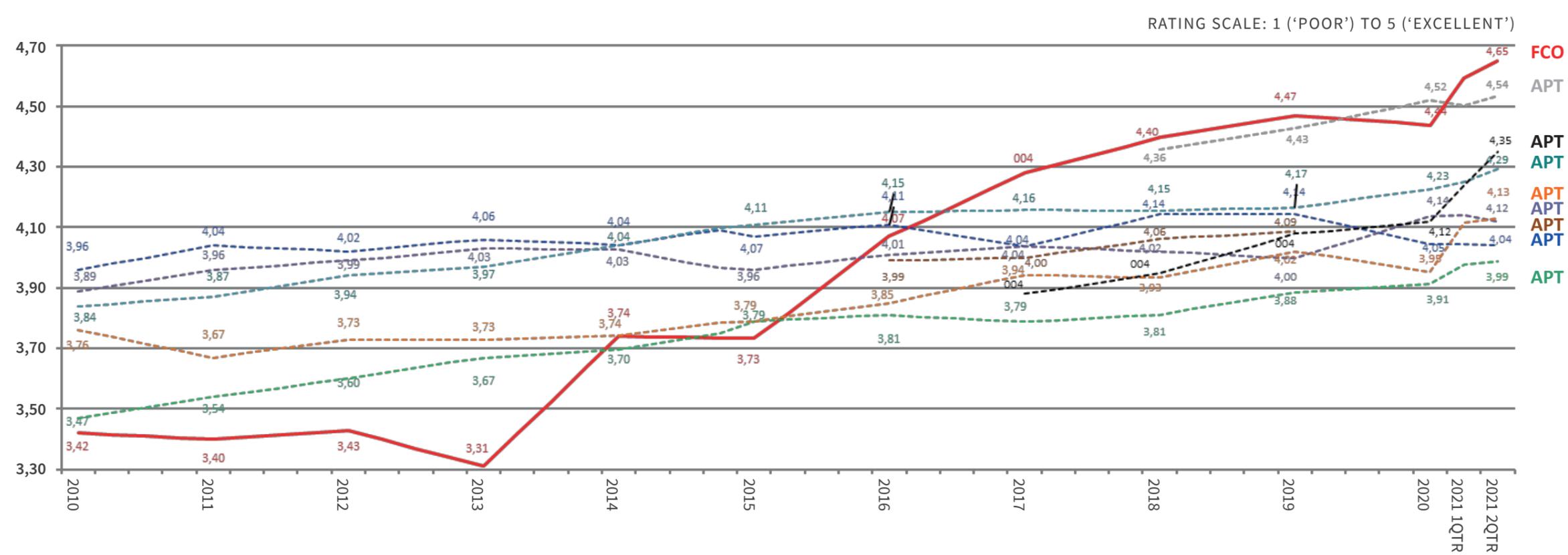
**CALL4IDEAS OPERATING MODEL**

Launch of call4ideas at an international level on six areas relating to digitisation and digital transition, through a partnership with Plug and Play, leading company at an international level in the context of innovation. ADR thus has the opportunity to increase the testing of highly innovative solutions and benefit from ideas that will improve processes for passengers and airlines.

# QUALITY ACCORDING TO ADR

ADR is strongly committed to ensuring the quality of its services and constantly monitoring customer satisfaction. In 2020, despite the seriousness of the situation caused by the spread of the Covid-19 epidemic, the company continued to pursue programmes and projects aimed at ensuring the best quality of service and maximum safety for passengers and all operators, particularly in the fight against the spread of the pandemic. This commitment has been rewarded with prestigious international awards.

## ACI WORLD SURVEY - "AIRPORT SERVICE QUALITY": EUROPEAN AIRPORTS PANEL OVER 40 MILLION PASSENGERS PER YEAR



SOURCE: ACI World - Airports Council International: Airport Service Quality - Survey Report.  
 ACI World measures the quality perceived by passengers at around 350 airports worldwide through a minimum of 350 quarterly interviews at each airport. Different parameters of the perceived quality of the service are continuously

monitored, including: overall satisfaction, access, check-in, passport control, security, ease of orientation, airport facilities, airport environment and services available at arrivals.  
 ACI is a non-profit association of civil airport operators formed in 1991 and based in Montreal.

# OUR CERTIFICATES OF EXCELLENCE



Fiumicino is the first airport in the world to receive the Skytrax 5-star rating for Covid-19. The recognition, obtained in September 2020, was awarded after a careful and rigorous investigation, during which all the measures and protocols adopted at Leonardo da Vinci airport to combat the pandemic were verified. Skytrax concludes its reasons for awarding the 5 stars by stating that "Fiumicino airport is taking all necessary measures to provide a clean and safe environment". In 2021, ADR received the "COVID-19 AIRPORT EXCELLENCE AWARD" from Skytrax, as a result of voting by passengers on a global basis.



ACI's Airport Health Accreditation (the international association representing more than 1,900 airports worldwide) is the important recognition obtained by Aeroporti di Roma in 2020, as the first airport in Europe, and third largest in the world, which shows that the protocols and measures adopted at Leonardo da Vinci and G.B. Pastine, in terms of containing the spread of viruses, are at the forefront and represent an example of best practice to be followed in the air transport sector.



The RINA SERVICES "Biosafety Trust Certification", awarded to Fiumicino and Ciampino airports in 2020, certifies at international level the validity of the measures put in place to combat the spread of Covid-19 and prevent biological risk from pathogens. The two airports managed by ADR are the first in the world to obtain this recognition issued by the RINA certification body, relating to the correct application of the infection prevention system.



The airports of Fiumicino and Ciampino were awarded, as the first in Europe, the Airport Carbon Accreditation 4+ 'Transition' from ACI Europe, the highest level of certification on the reduction direct and indirect CO<sub>2</sub> emissions at airports. ADR is committed to zero emissions and therefore to becoming Net Zero Emission by 2030, 20 years ahead of the target set for the European airport sector (Net Zero 2050). To achieve this challenging goal, ADR will carry out several actions, such as encouraging electric mobility, building two large photovoltaic power stations with a total capacity of 60 MW at Fiumicino airport, making available to carriers in a short time sustainable aviation fuels that can reduce emissions by up to 70%.



After two rigorous audits carried out at the airport by Skytrax inspectors in 2017 and 2019, taking into account more than 800 different key performance indicators, Skytrax awarded 4 stars to Rome Fiumicino airport. This is a certificate of excellence that crowns Aeroporti di Roma's commitment to ensure the best possible passenger experience.



In 2020, the Airports Council International Europe judged Fiumicino airport to be the best airport in Europe, awarding it the "Best Airport Award" and it is the first time in the history of the ACI surveys that the award is given for three consecutive years exclusively to the same airport. The 2020 edition prize was awarded in the category of hubs with more than 40 million passengers and focused on the measures and protocols adopted in containing the pandemic.



In 2020, the Airports Council International Europe judged Fiumicino airport to be the best airport in Europe by awarding it the 'Best Airport Award', and it is the first time in the history of ACI surveys that the award has been given for three consecutive years exclusively to the same airport. The award was given in the category of hubs with more than 40 million passengers and focuses on the measures and protocols adopted in the containment of the pandemic, introducing new technologies and processes to permanently improve the customer experience.



In 2020, Leonardo da Vinci Airport received an award for the first time ever by the World Tourism Organisation, the special United Nations body, 'for its leadership in sustainability and its commitment to responsible travel'. The United Nations recognition rewards ADR's long-standing commitment to sustainability, integrated into the business model, to create economic, social and environmental value.



In 2020, ACI World and ACI Europe congratulated Aeroporti di Roma, the first in the world to have successfully completed the Airport Health Measures Audit Programme (AHMA, developed in collaboration with Bureau Veritas), awarding the company the "SafeGuard™" label.

**EIGHT BILLION OF EUROS  
TO UPGRADE THE AIRPORT  
SYSTEM UNTIL  
THE CONCESSION EXPIRE**

ACTIVITY AND

# PLAN FOR THE DEVELOPMENT OF FIUMICINO

ADR, despite the health emergency, will continue to invest in the growth of the airport. In 2020, the budgeted figure of 360 million was reduced to one third, in line with IATA's traffic estimates that move the recovery to 2024.

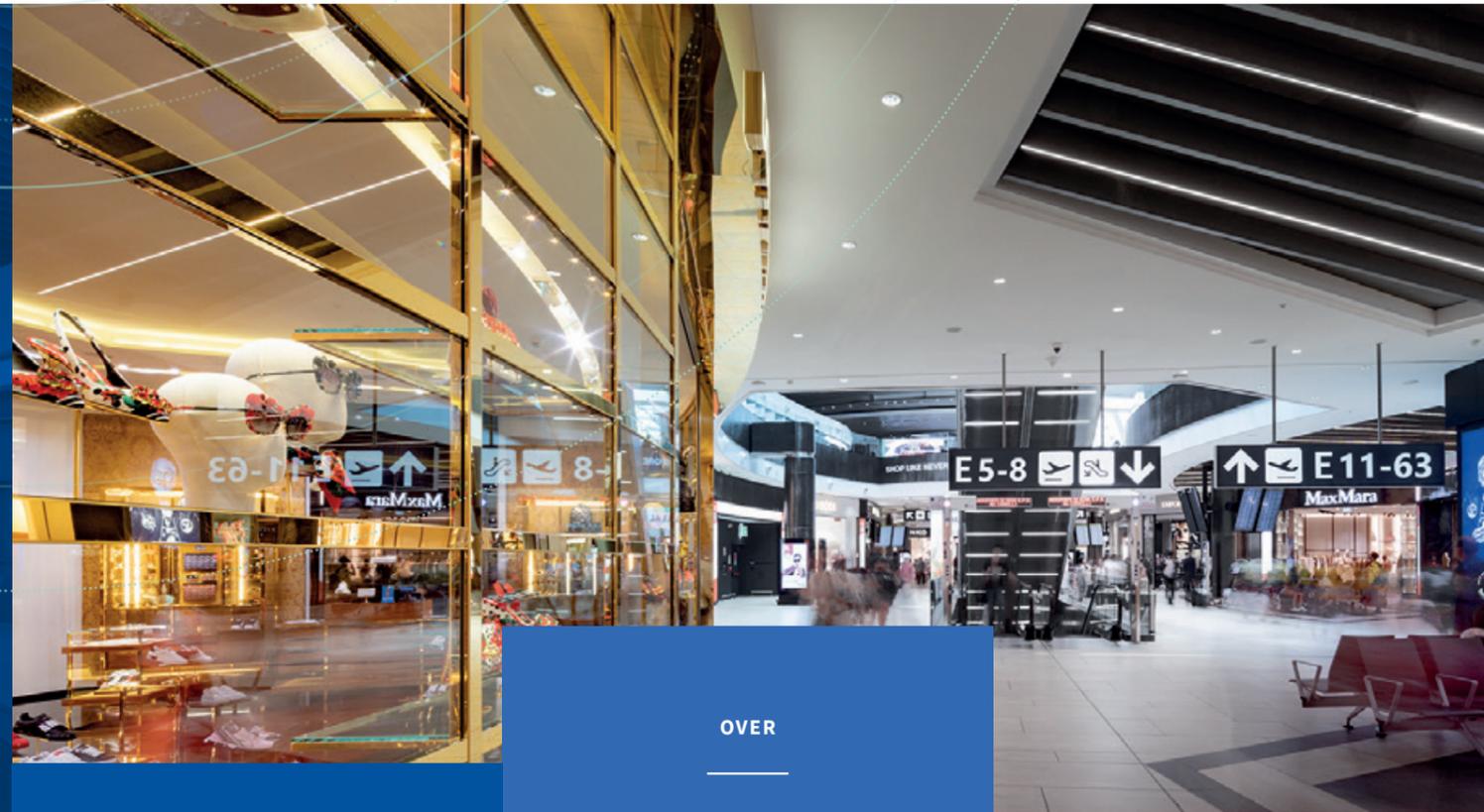
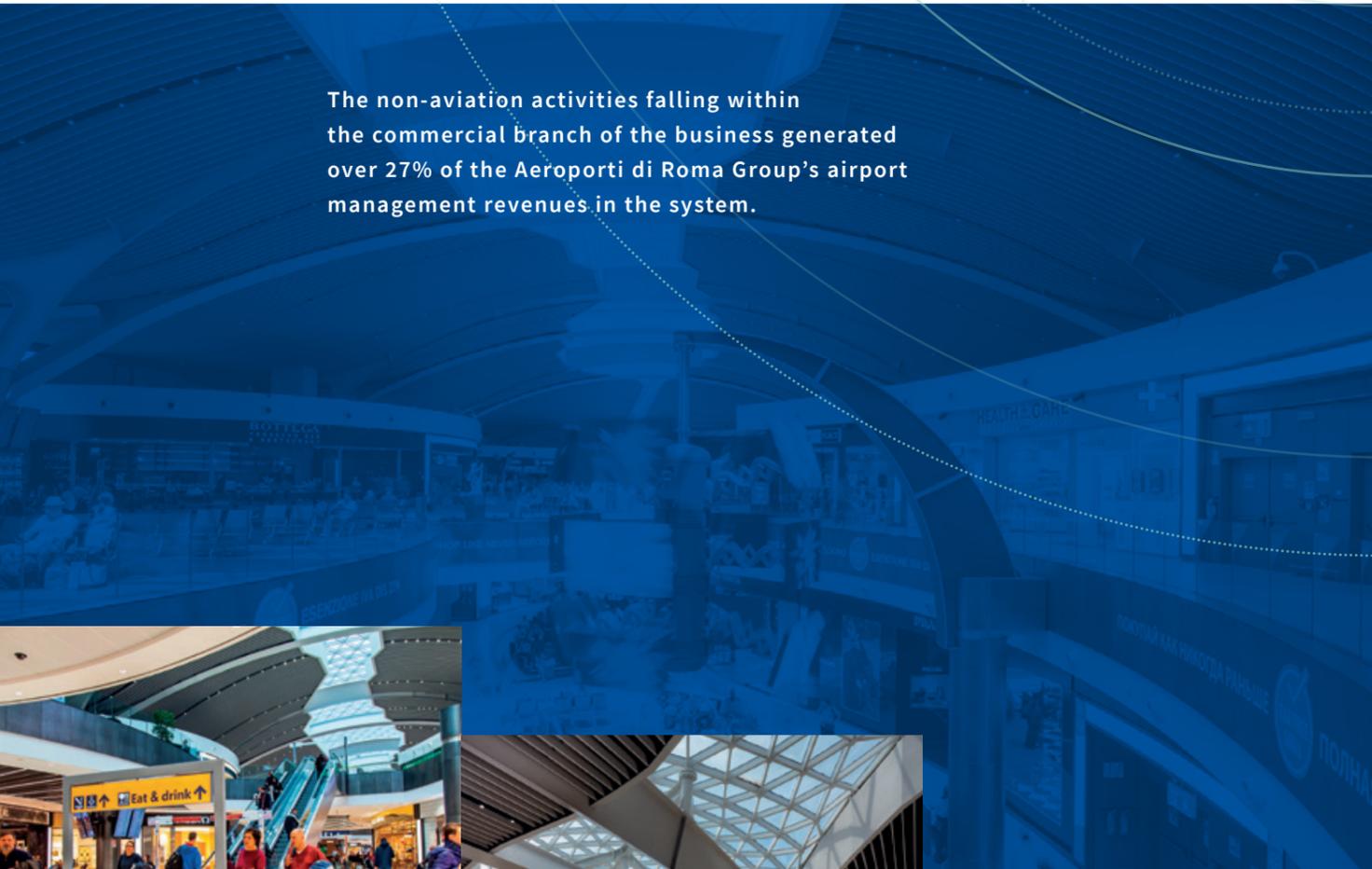


NON-AVIATION

# COMMERCIAL ACTIVITIES

IN SUB-CONCESSION

The non-aviation activities falling within the commercial branch of the business generated over 27% of the Aeroporti di Roma Group's airport management revenues in the system.



OVER  
**30,000**  
DEDICATED SQM  
OF WHICH 27,400 IN FIUMICINO

OVER  
**200**  
TOTAL SELLING POINTS

IN THE BOARDING AREA,  
OVER 10,000 SQUARE METRES  
DEDICATED TO SHOPPING  
AND CATERING, WITH AROUND  
50 POINTS OF SALE  
WHERE YOU CAN ENJOY  
THE BEST OF ITALIAN CUISINE  
AND MORE, SHOPS SELLING  
THE MOST PRESTIGIOUS  
ITALIAN-MADE  
AND LUXURY BRANDS.

# THE LUXURY BRANDS

CLOTHING AND ACCESSORIES

BOTTEGA VENETA

BULGARI

BURBERRY

DAMIANI

DOLCE&GABBANA

LOUIS VUITTON

ERMENEGILDO

ZEGNA

FENDI

GUCCI

MAXMARA

MONTBLANC

OMEGA

ROLEX

HERMES

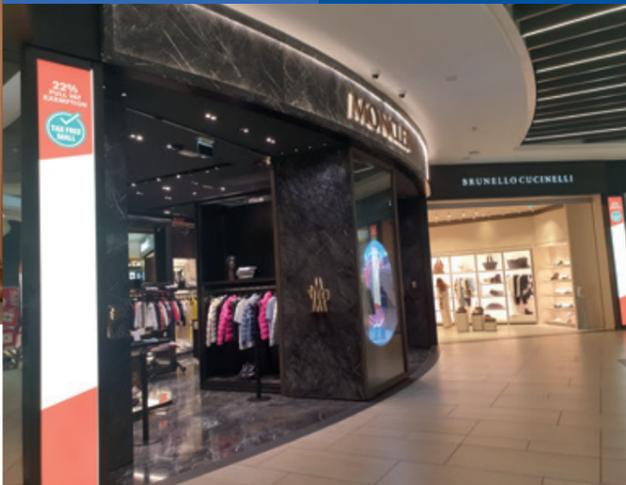
MONCLER

PRADA

SALVATORE  
FERRAGAMO

TOD'S

VALENTINO



NON-AVIATION

# REAL ESTATE

SUSTAINABILITY IS DESIGNED

Gradual transformation of the landside area focused on environmental sustainability. In what way?



HUBTOWN

REDUCING LAND CONSUMPTION TO ZERO

DECREASING THE ENERGY THAT IS USED, WATER CONSUMPTION AND EMISSIONS PRODUCED

PURSuing ALL THE ACTIVITIES REQUIRED BY THE LEED® CERTIFICATION, INCREASINGLY INTERTWINING THE CONCEPT OF SUSTAINABILITY WITH THE DESIGN OF THE NEW HUBTOWN

HUBTOWN NUMBERS:

**7 BUILDINGS**

**91,000**

SQUARE METRES

**65,000**

SQUARE METRES

of offices and coworking

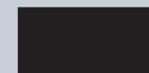
**40,000**

SQUARE METRES

of open spaces

**24h**

PER DAY OVER 7 DAYS



# ROME FCO | BEST AIRPORT CERTIFIED AIRPORT EXCELLENCE



[www.adr.it](http://www.adr.it)

