

SERVICE QUALITY PLAN

Results and improvement plan

**ENAC – ADR Economic Regulation Agreement** 

Consultations with the users:

2nd tariff sub-period, year 2 (1 July 2018 – 30 June 2019)

## **AGENDA**



- ☐ RESULTS ACHIEVED
- ☐ FCO IMPROVEMENT PLAN

☐ CIA IMPROVEMENT PLAN

☐ ECONOMIC REGULATION AGREEMENT

#### International awards



#### ACI Europe Best Airport Award 2019

- Every year, Airports Council International (ACI) Europe gives the "Best Airport Award" to the airports (divided into 4 categories according to the volume of traffic they handle) that stand out for the excellent levels achieved in key activities such as operations management, quality of services, infrastructure development, F&B and shopping offer, airport safety and security, relations with stakeholders, sustainability and attention to the environment.
- The panel of judges is composed of independent experts from the European Commission, European Union Aviation Safety (EASA), SESAR and European Civil Aviation Conference (ECAC).
- For the second consecutive year, Leonardo da Vinci won the Best Airport Award in the category of European airports with over 25 million passengers, passing in the final the airports of Munich, Copenhagen, Dublin, Istanbul Sabiha Gökçen, London Gatwick, Moscow Sheremetyevo and Vienna.
- The jury motivated the award by pointing out the excellent results obtained by Aeroporti di Roma in technological and managerial innovation to support the efficiency of its operations and the quality of its services, as well as in its strong focus on airport safety, its close collaboration with airlines, its continuous monitoring of performance and its clear environmental objectives.
- 4-Stars Rating Skytrax
- > ADR's management capacity was also confirmed by Skytrax, the leading international rating company in the airport sector, which, following its audit in May 2019, once again awarded the "4-star Skytrax" to Leonardo da Vinci.
- Among the reasons for this, once again the strong orientation of the airport operator to ensure passenger comfort and excellence in operations.









#### ACI Survey "Airport Service Quality": KPI "Overall Satisfaction"

ADR

European Airports > 40M Pax – period 2008-2019 1st Half-Year



In the first half of 2019 Fiumicino achieved the record rating of 4.43 for passenger satisfaction according to the independent survey conducted by Airports Council International (ACI).

For 2018 and for the second consecutive year, ACI ranked Fiumicino first among the hubs of the European Union in terms of the quality of services offered to passengers and has permanently included the Leonardo da Vinci airport in the list of the best award-winning airports in the world

Source: ACI - Airports Council International: Airport Service Quality - Survey Report. Airports Panel: AMS; BCN; CDG; LGW; LHR; MAD; MUC; SVO.

ACI's surveys measure passengers' satisfaction levels at over 300 airports worldwide, a minimum of 350 times per quarter, in every single airport (800 at FCO). The surveys continually evaluate 34 different service quality indicators, including: Overall Satisfaction, Access, Check-In, Passport and ID Control, Security, Wayfinding, Airport Facilities, Airport Environment and Arrivals Services.

Founded in 1991, ACI is a non-profit organization with 575 member airport authorities, based in Montreal.

- (1) The 2013 average figure for FCO was affected by a disruption in the first half (cleaning and security). In the third and fourth quarters of 2013 FCO recorded 3.49 and 3.45 respectively, in line with its 2012 average. 2015 data for the January-April period.
- (2) Cluster changes > 40M Pax: APT 3 entered starting from 1QTR 2016; APT 5 entered starting from 2QTR 2017; APT 1 entered starting from 1QTR 2018.

#### The main indicators of the quality provided also showed a marked improvement

ADR

Fiumicino airport; period 2013-2019 YTD<sup>(1)</sup>

#### Cleanliness level of toilet facilities

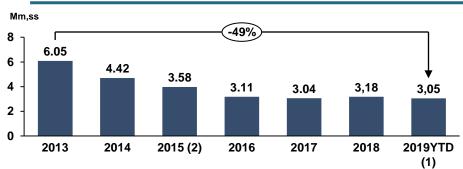
(average rating: 1 – Poor; to 4 – Good; rising indicator)



Baggage claim – <u>Domestic</u>
Waiting time for last baggage (90% of cases)



# Security Checks Waiting time (90% of cases)



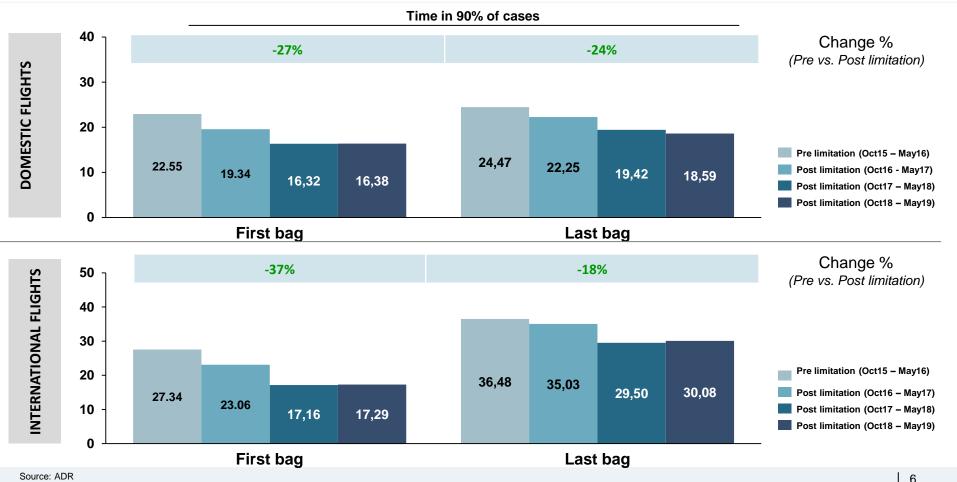
Baggage claim – <u>International</u>
Waiting time for last baggage (90% of cases)



<sup>(1)</sup> Progressive 2019 data to June 2019

# Baggage reclaim at Fiumicino: effects of limitation of ramp handlers since 18 May 2016





## **AGENDA**



☐ RESULTS ACHIEVED

☐ FCO IMPROVEMENT PLAN

- ☐ CIA IMPROVEMENT PLAN
- ☐ ECONOMIC REGULATION AGREEMENT

# **Quality Improvement Plan | FCO – Actions in progress**



#### Main actions for further increasing passenger satisfaction

- 1. Curbside departure upgrade: seating installation
- 2. Curbside redefinition at T3 departures
- 3. New shelter for the pedestrian flow between T1 and T3 departures
- 4. Curbside arrivals upgrade: new directions signage
- 5. Improvement of taxi pull-up at T1 arrivals
- 6. Installation of maps with information on public transportation to Rome
- 7. Addition of new high-speed train lines
- 8. Addition of flight information on board trains under a partnership with Trenitalia
- 9. Trialling of voice announcements and monitors in the shuttles to announce the stops
- 10. Improvement of the waiting area for Bus Hub passengers
- 11. Construction of new approach and related signage for Hotel Shuttles
- 12. Identification of buffer areas beside the terminal doors (no smoking area)
- 13. Revamping of multi-level parking garage: railings, stairs, access shelters

Accessibility

1) Curbside departure upgrade: seating installation

ACCESSIBILITY



Benches with an innovative and ergonomic design have been installed on the sidewalk that runs alongside the departures area of Terminal 1 and Terminal 3. These benches can be used by passengers waiting to enter the Terminal.



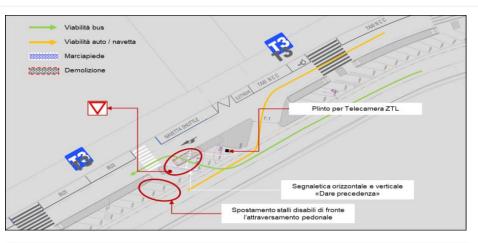
2 Curbside redefinition at T3 departures











To relieve congestion at the curbside near revolving doors 1 and 2 of the departures area of Terminal 3, the route of the tourist buses that accompany passengers to the Terminal has been modified.

Traffic has improved at the curbside due to the addition of the ZTL lane and related cameras.

**ACCESSIBILITY** 



3 New shelter for the pedestrian flow between T1 and T3 departures



Construction of a new shelter to connect the entrance of Terminals 1 and 3, to the Departures level, as an alternative to the overhead walkways.

ACCESSIBILITY



4 Curbside arrivals upgrade: new directions signage



To help arriving and departing passengers in Terminal 3, the external signage has been replaced and supplemented by information on transport to Rome, including travel times between points of interest.

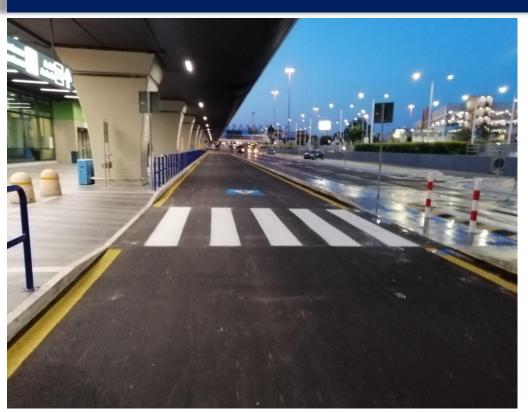






5 Improvement of taxi pull-up area at T1 Arrivals

#### **Taxi lane to T1 arrivals**



At the arrivals area of Terminal 1, the road surface was upgraded to make it easier for taxis to approach the sidewalk and to facilitate passengers exiting from vehicles.

6 Installation of maps with information on public transportation to Rome





A map has been installed near the baggage reclaim carousels at the arrivals area of Terminal 3 showing the means of transport that can be used to get to Rome.

The information shown covers the types of vehicles available (rental cars, rental cars with drivers, car sharing, taxis, trains, buses), the corresponding fares and where in the airport passengers can buy tickets and get the vehicles.

7 Addition of new high-speed train lines



New rail links have been added between the airport and the main Italian cities, specifically:

- 4 daily connections between Venice, Padua, Bologna, Florence, Rome and Fiumicino Airport, of which 2 with Frecciarossa and 2 with Frecciargento
- 2 daily connections between Genoa, La Spezia, Pisa, Florence, Rome and Fiumicino Airport with Frecciargento

In particular, the Frecciarossa operating on the FCO airport is the 1000 model, the most modern train of Trenitalia's fleet.

It can reach a top speed of 400 km/h and travel on all European high-speed networks.





8 Addition of flight information on board trains

ACCESSIBILITY



A page of real-time information on flights departing from the Terminals has been added on the regional train and on the Leonardo Express for Fiumicino Airport.



ACCESSIBILITY



Trialling of voice announcements and monitors in the shuttles to announce the stops

to improve the information and to support passengers in identifying the stop to get off the shuttle bus that connects the Terminals with the long-term car parks, the following are in progress:

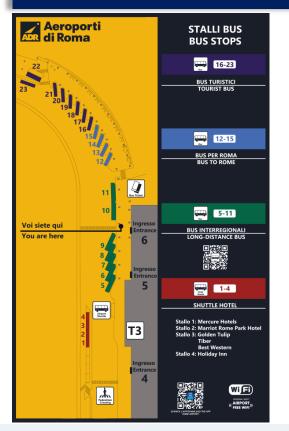
- A Trials of a system that provides voice announcements and information displayed on a monitor to indicate stops and airlines operating by area
- Introduction of airline logos divided by Terminal in the shuttle



10 Improved passenger waiting area at Bus Hub

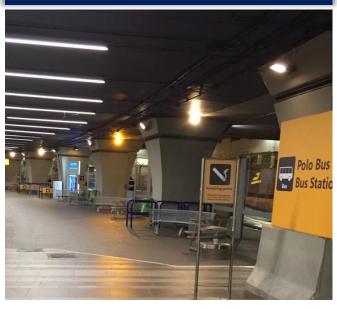


#### **Bus station map**





#### **Optimization of smoking points**



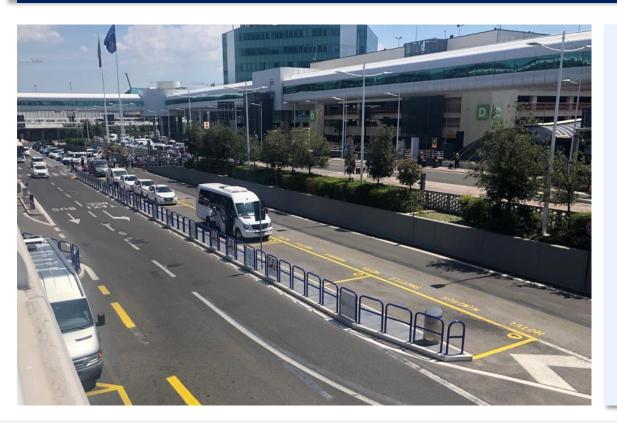
The following measures have been taken to avoid crowding of the smoking areas at the most congested stops at the beginning of the "piazza" and to improve and standardize passenger information:

- relocation of the smoking points to relieve congestion in the smoking areas
- update with new signage and addition of the Bus Hub map
- improvement of seats

11 Construction of new approach and related signage for Hotel Shuttles



#### **New approach for Hotel Shuttles**



A new approach for Hotel Shuttles has been built at the arrivals area of Terminal 3, with suitable signs inside the Terminal.

The timetables of each bus are shown at the dedicated slot on the platform.

12 Identification of buffer areas beside the terminal doors (no smoking area)

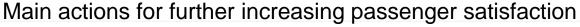
#### Buffer areas beside the doors of Terminal 1

To improve the passenger comfort level, the smoking areas outside the Terminal have been rationalized.

In addition, to improve air quality in the areas near the entrance doors to the terminals (departures and arrivals), buffer areas have been created where smoking is prohibited.



# **Quality Improvement Plan | FCO – Actions in progress**





# Infrastructure development and Airline quality

- 1. Construction of check-in island V in Terminal 1
- 2. Conversion of self-drop counters and repositioning of Check-in kiosks in Terminal 1
- 3. Improvement of security checks Terminal 1 West
- 4. Further reconfiguration of the Terminal 3 sensitive flights check-in area
- Construction of a new VAT Refund and customs area in the landside area in Terminal 3
- 6. Construction of a security entry point for families and PRMs in Terminal 3
- 7. Extension of use of new generation q-beater in Terminal 3 East
- 8. Border reconfiguration
- 9. New border control for PRMs
- 10. Restructuring of the E31-E44 Departure Area
- 11. Increase of WB and NB stands in West aprons (1/2)
- 12. Installations of PCA and 400 Hz equipment in West aprons
- 13. VDGS: On-stand turn around information
- 14. Improved air conditioning for pedestrian walkways
- 15. Specific measures to improve management, décor and passenger comfort

New check-in island V in Terminal 1

**INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY** 



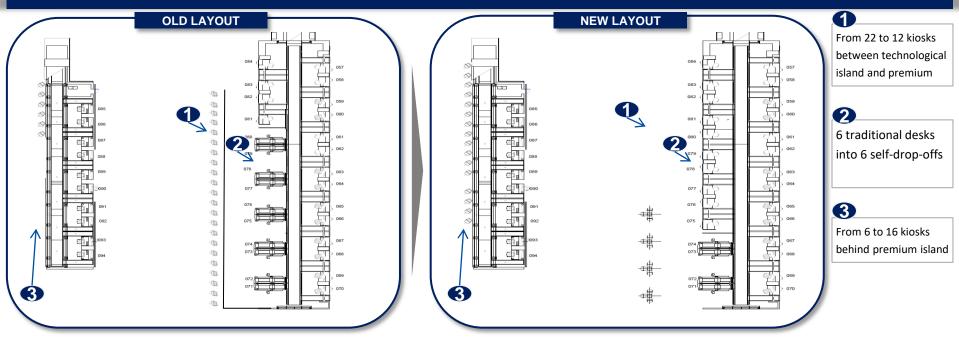


Construction of the new check-in island V at Terminal 1 to increase landside capacity, adding 30 new counters, including 2 hybrid units that can also be used as self bag drops.

INFRASTRUCTURE
DEVELOPMENT AND
AIRLINE QUALITY

Conversion of self-drop counters and repositioning of Check-in kiosks in Terminal

#### Conversion of self drop desks into traditional desks and kiosk relocation



The main benefits of the initiative are: (i) the greater use of the 6 desks converted to drop-offs (from 75 to 80), (ii) the increase of the kiosks behind the premium island, which contribute to decongesting the other areas, (iii) easier access to the self-bag drop

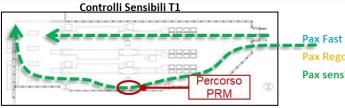
**INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY** 



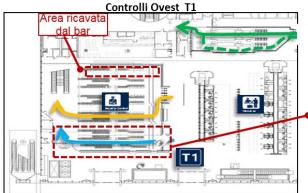
3 Enhancement of Terminal 1 West security checks

Taking into account the changes in the layout of the Terminal 1 Departures area, due to the construction of the new check-in island V, the second phase of expansion of the T1 West security checks was completed by adding the tenth X-ray scanner to accommodate the relocation of the Fast Track(two dedicated machines) in preparation to the use of the central gate for the security checks for sensitive flights following the closure of the East gate.





Pax Fast Track Pax Regolari Pax sensibili



4 Reconfiguration of the Terminal 3 sensitive flights check-in area

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



#### **Interventions completed**

The increase in originating sensitive traffic to Terminal 3, has led to the need to expand the check-in area, therefore the boundary wall of the area has been further moved East, gaining about 380 m2.

In the same area, a connection was opened with the corridor leading to the security checks for sensitive flights, to facilitate passenger flow

#### \* Expected benefits

Increase check-in capacity and sensitive flight passenger traffic surface area Increase service level









**INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY** 



5 Construction of a new VAT Refund and customs area in the landside area in TerL

#### **Interventions completed**

- New, larger and more regular VAT Refund area for greater comfort for passengers waiting for their turn
- +270 m<sup>2</sup> of queuing area (now 400 m<sup>2</sup> vs 130 m<sup>2</sup> before)





INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



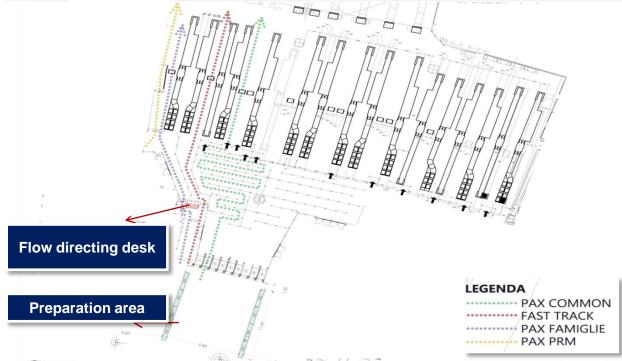
6 Implementation of an entry point for families and PRMs in Terminal 3 East side





The T3 East security check points have been reconfigured, adding lines for PRM passengers and families with prams at the T3 East security checks.

The Fast Track service was also enhanced by adding a portal with dynamic signage.

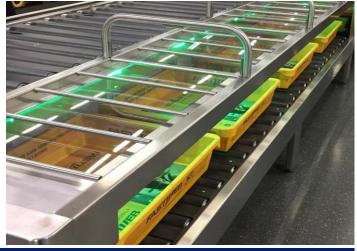


Extension of use of new generation q-beaters in Terminal 3 East

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY







#### **Actions**

The machines at gate T3 East have been replaced with new-generation q-beaters, to improve service times at security checks, by:

- Increasing the speed of the automatic tray recovery system
- using transparent surfaces and lighting systems to make the available tray more visible

#### **Advantages**

- Significantly higher throughput and more stable performance during the day by eliminating bottlenecks due to the load of queued passengers
- Lower workload: passengers take their own tray independently

8 Border reconfiguration (1/3)





#### **Interventions completed**

#### \* Expected benefits

Following agreements between the Police and embassies, we extended the possibility to use e-gates to authorized non-EU passengers.

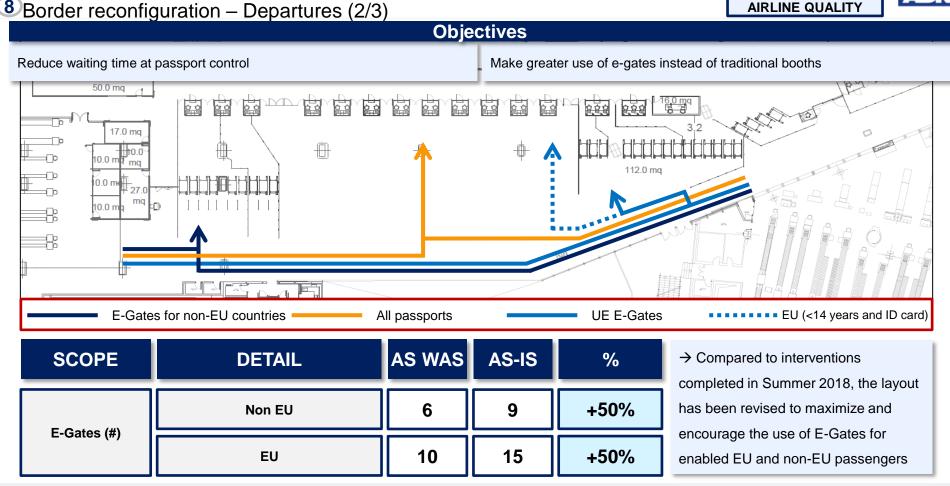
To provide all its benefits, this operational change required a further upgrade of the border (arrivals, departures, transits) by reconfiguring the queuing areas, the boundary walls and optimizing the traditional booths to enable the installation of additional E-Gates.

In addition, significant improvements were made to signage

- Reduction of waiting time at passport control also for authorized non-EU passengers
- Increase service level
- Increase of area available to passengers

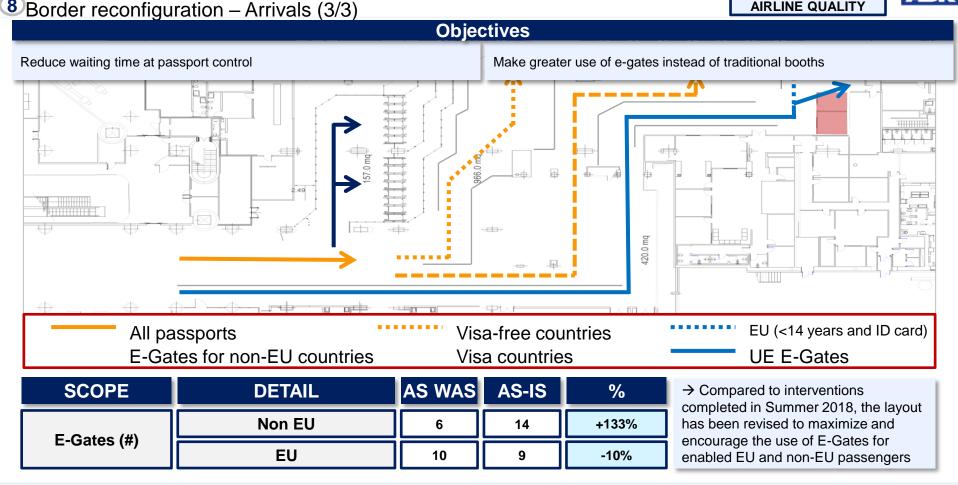
INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY





INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



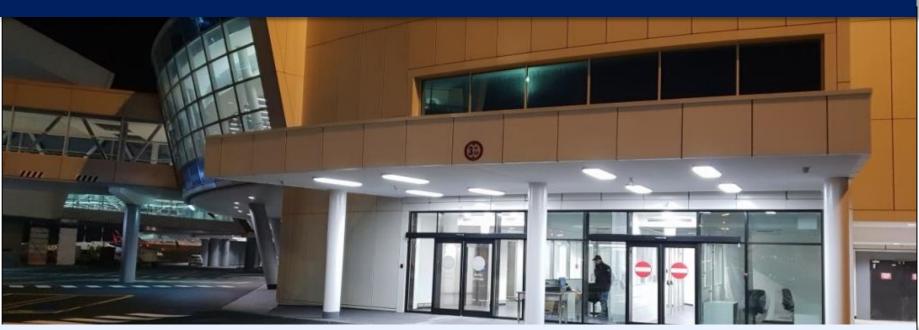


New border control for PRMs

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



# Entrance of the new border control for PRMs



In addition to the classic passport booths, both in the immigration and departure areas, at the beginning of 2019 the new border control dedicated exclusively to PRMs was inaugurated, between the Schengen and Non-Shengen areas and vice versa.

The process is facilitated by the use of 7-seat minivans equipped for transport of disabled persons.

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



10 Restructuring of the E31-E44 Departure Area



Restructuring of the E31-E44 departure area to improve passenger comfort:

 Color change of gate desks to match the color of the signage

11 Increase of WB and NB stands in West aprons (1/2)

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



The aim of the intervention is to increase capacity in the West area of the airport by building nine aircraft parking stands.

The area identified for the construction of the new aprons is located between taxiways A and Y, south of the apron as completion planned for the West Aprons Phase 1 project.

The project includes the civil works for the construction of the new aprons and the connection with Taxiway A.





Areas of intervention

11 Increase of WB and NB stands in West aprons (2/2)

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



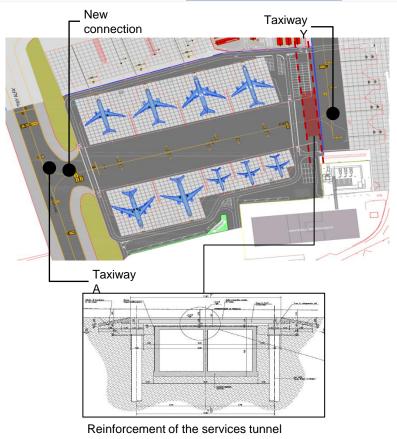
Capacity of the new parking stands;

- 6 Code E stands: up to 65 m wingspan (B747-400)
- 3 Code C stands: up to 36 m wingspan (full C)

The existing service tunnel running parallel to taxiway Y will be reinforced to allow aircraft transit

The project involves the construction of a water drainage system and the diversion of the existing segment of the East Collector.

The power supply to the new plants required the design of a new electrical substation dedicated to the systems installed on the new apron.



12 Installations of PCA and 400 Hz equipment in West aprons

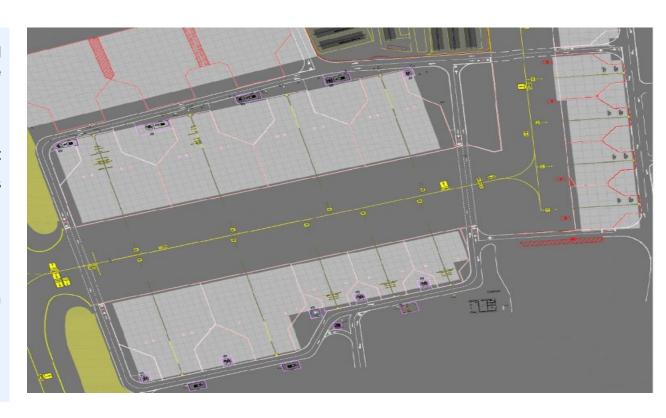
INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



All parking stands have been equipped with a Visual Docking Guidance System on the approach (VDGS)

#### All stands are also equipped with:

- Apron lighting system with light towers equipped with LED lights and mobile crown
- Pre-conditioning system
- 400 Hz power supply system
- AVL systems, including lead-in lighting
- Fuel pit



13 VDGS: on-stand turn around information

INFRASTRUCTURE DEVELOPMENT AND AIRLINE QUALITY



The new VDGS units which provide ramp information on the flight status and on A-CDM targets, have been installed in stands:

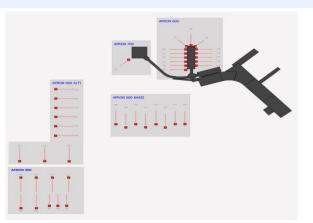
- 808-815
- 824-829
- 601-614

The advantages of the system are:

- increased safety during stand approach and stopping
- possibility of reducing the distance between aircraft on adjacent stands, thus increasing the capacity of the stands
- operation even in low visibility conditions and/or at night







The new VDGS units are integrated with a system that improves the precision of the data recorded, the quality of the information on the stand and that sent to Flight Control

14 Improved air conditioning for pedestrian walkways

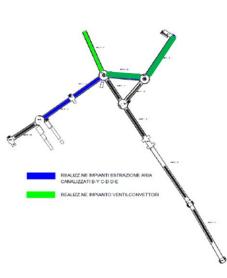
INFRASTRUCTURE
DEVELOPMENT AND
AIRLINE QUALITY



# **Interventions completed**

Fans were installed in the sections of the walkways closest to the Terminal (green on the map) and ducted air extraction systems were installed in those used to access the railway station, to improve the air conditioning of pedestrian tunnels.





# **Quality Improvement Plan | FCO – Actions in progress**



Main actions for further increasing passenger satisfaction

Wayfinding

- New wayfinding within T1
- 2. Map with information on public transportation to Rome
- 3. Passports: change of arrivals/departures/transits layouts (4/5)
- 4. Implementation of dynamic signage
- 5. FIDS improvement
- 6. Changes to the signage for baggage carts and smoking points
- 7. Map with indications of services specific to each boarding area
- 8. Update measures for wayfinding in the check-in hall in T3
- 9. Satellite: improved gate signage

1 New wayfinding in Terminal 1 (1/4)

Layout

and Signage





### **Actions**

- Check-in map of Terminal 1 updated with the innovations introduced by the opening of the V island
- B Restyling of the entrance doors, showing the airlines that operate at the nearest check-in desks
- C New vertical signs to highlight airlines operating according to check-in islands
- New wayfinding and layout for check-in desks of airlines other than Alitalia at Terminal 1
- EWayfinding for the airlines operating in Terminal 1, starting from the walkways coming from the railway station and car parks









WAYFINDING



New wayfinding in Terminal 1 (2/4)

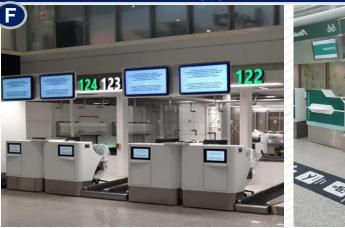
### Actions

Implementation of the "available desk" system to direct passengers to use the first available check-in desk.

Adaptation of the system to the layout of the new check-in desks by implementing the "Next in line" procedure

G Check-in desk indication assigned by range and to help users access the correct desk

### **Photo**



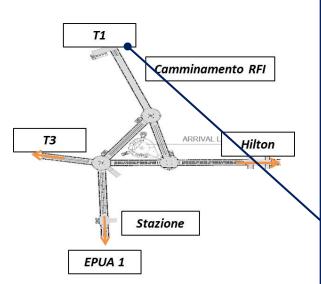


# IT Develop ments

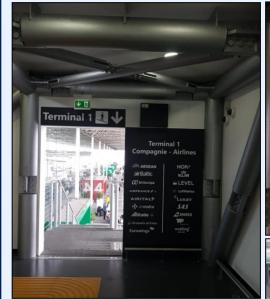
New wayfinding in Terminal 1 (3/4)







Enhancement of information on the airlines operating in Terminal 1 starting from the pedestrian walkways to the multi-level parking garage and the railway station.









New wayfinding in Terminal 1 (4/4)







Ingresso
Entrance

SAS

Lufthansa

VUEling

ARAGGAN

LEVEL

SAS

SWISS

PLOODE

ARAGGAN

Ingresso
Entrance

airBaltic AIRFRANCE / \*\* AIRFRANCE / \*\*
HOP/ Eurowings\* \*\*

kilms\*

Ingresso Entrance 

Alitalia 

Alitali

Ingresso Entrance

Ingresso Entrance Controlli di sicurezza Security control Addition of new external signage at the exit from the walkways towards Terminal 1, to enable passengers to use the access door closest to their airline's check-in desks



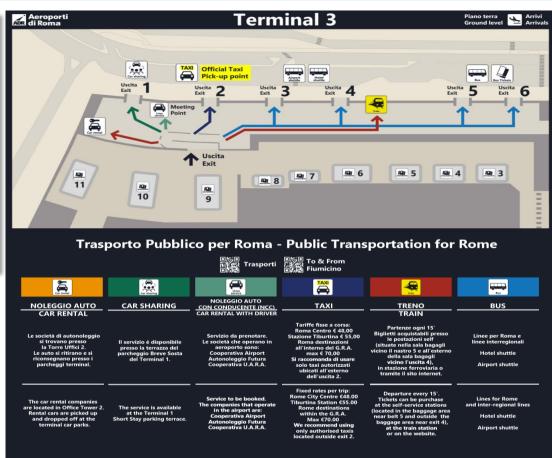


2 Map with information on public transportation to Rome

WAYFINDING

A map of Public Transportation to Rome has been installed at several points at the arrivals area of Terminal 3. It shows information on how to use the various means of transport to Rome (car parks, taxis, buses, trains, rental cars, car sharing and rental cars with drivers service) in order to guide passengers to their destinations and provide helpful information on fares and ticket sales.





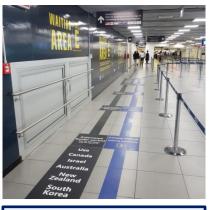
Passports: change of departure layouts (1/5)









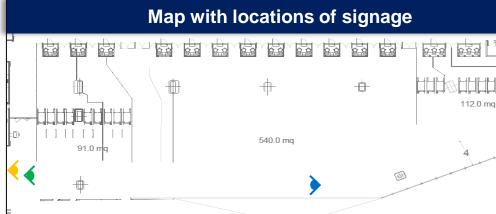


Sensitive flights side









**WAYFINDING** 

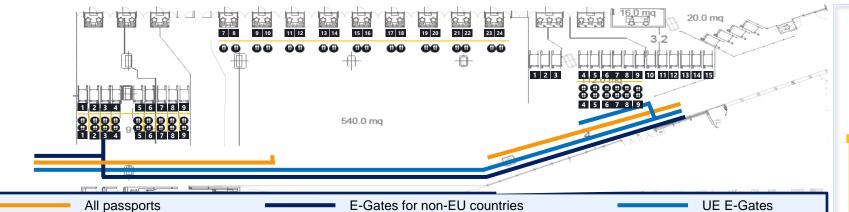


E-gates

Please Stand here

Please Stand here

3 Passports: change of departure layouts (2/5)







**New UE E-Gates** 

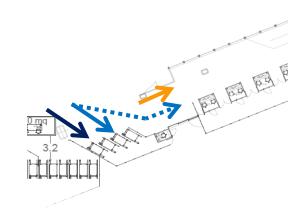
**New non-EU E-Gates** 

1 46

3 Passports: change of transits layouts (3/5)





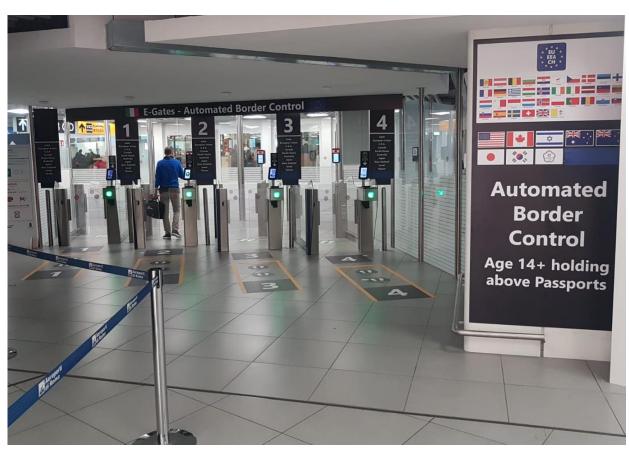


E-Gates for non-EU countries

UE E-Gates

EU (<14 years and ID card)

All passports











Visa not required All other passports

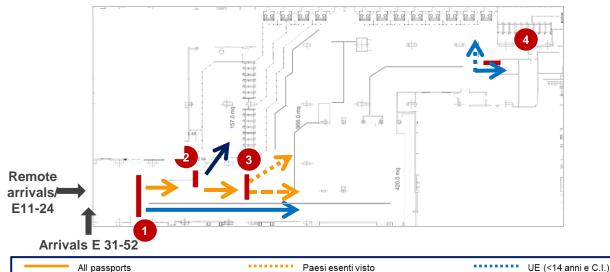
**EU/non-EU passport fork** 

E-Gates paesi extra UE

E-Gates/Manual passport fork

E-Gates UE

Passports requiring/not requiring visas fork



Paesi visto



Passports: change of arrivals layouts (5/5)

E-gates

Please 1 1 Speed here





Floor markings used



**New UE E-Gates** 





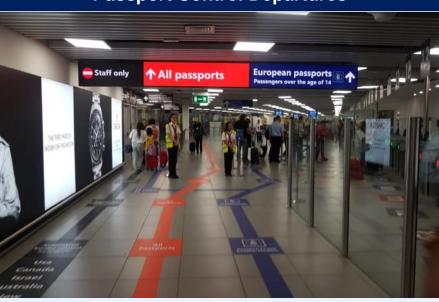
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4 Implementation of dynamic signage









# Baggage reclaim area info desk from Pier D



#### Dynamic signage:

- Supplements information in real time
- Displays graphical information according to schedules and operational requirements
- Supports dedicated signage in many languages (currently Italian, English, Chinese and Russian)
- displays specific graphics by area/time period

WAYFINDING



5 FIDS improvement

Several measures were taken on the FIDSs to improve passengers' perception of the clarity of the information shown on the monitors, in particular:

- larger monitors optimized the monitors with respect to
- B homogeneous areas



# Relocated some FIDS to make them more visible in the T1 check-in hall B

### **WAYFINDING**

### Main actions implemented | Year 2 of five-year period 6 Changes to the signage for baggage carts and smoking points

On the sidewalk that runs (A) alongside the departures and arrivals areas of Terminal 1 and Terminal 3. the following signs have

A clearly visible smoking areas

been updated:

**B**baggage carts to facilitate by use passengers

### **Smoking point signage**

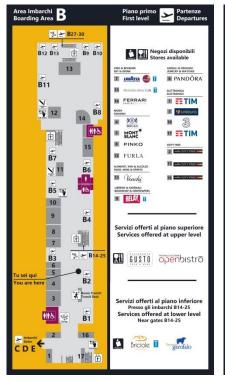


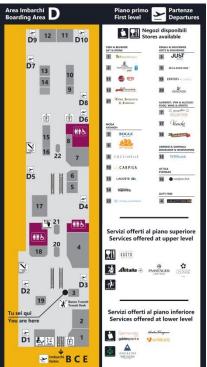
### Signage for baggage carts

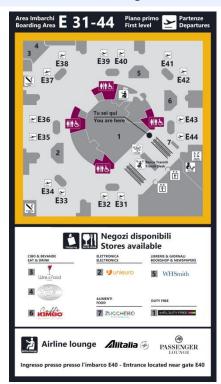


7 Maps with indications of services specific to each boarding area

Installation of maps in boarding areas B, D, E11-E24, E31-44 and in the Mall part in Front Building T3, providing information on shops and lounges in the boarding areas.







WAYFINDING



<sup>8</sup>Update measures for wayfinding in the check-in hall in T3

In the check-in hall of Terminal 3, signs for passengers were improved to identify the correct check-in island, toilet facilities, VAT refund and other services in the landside area.



Satellite: improved gate signage

WAYFINDING



To facilitate passenger orientation within the circular area of departure area E31-E44, the following improvements have been completed:

- update of graphics
- larger gate number signs
- tuning of transit signs





# **Quality Improvement Plan | FCO – Actions in progress**

# Main actions for further increasing passenger satisfaction



Passenger services and communication

- Introduction of family fliers: to illustrate the services offered at the airport
- Installation of additional new technology charging stations and redistribution also in new areas
- Performance improvement of current smoking cabins, in line with the standards of the new cabins
- Seat padding
- Upgrade of nurseries: addition of flight information monitors inside
- Construction of a new work and relaxation area at Pier D
- Introduction of multilingual speech synthesizer
- Installation of "China" corners in the T1 and T3 delivery halls
- Opening of new lounges in the airside area
- 10. Introduction of plastic bottle compactor at T3 departures
- 11. Improved perception of security checks
- 12. Activation of specific campaigns on quality, sustainability, and passports
- 13. Exhibitions held at the airport
- 14. Airport passenger entertainment events
- 15. Installation of TV monitors in PRM-friendly lounges

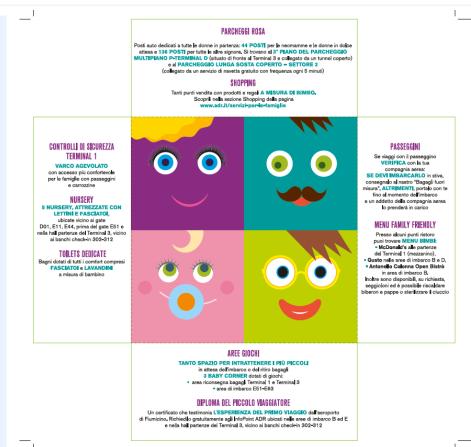
1 Introduction of Family flier

PASSENGER SERVICES



Fliers have been introduced at the airport to inform passengers traveling with children of the services available:

- pink car park for pregnant women and new mothers
- points of sale for children
- possibility of carrying strollers on flights
- family friendly menus at some food outlets
- play areas to entertain the little ones
- small traveler diploma
- child-friendly toilet facilities and nursery
- easier access to Terminal 1



PASSENGER SERVICES



2 Installation of additional new technology charging stations and redistribution also in new areas



### Old layout for charging stations

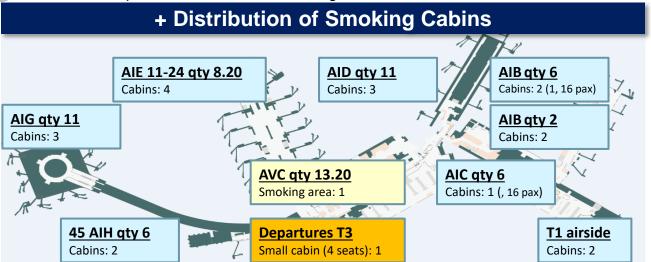




PASSENGER SERVICES



3 Performance improvement of current smoking cabins, in line with the standards of the new cabins



Increase in the number of smoking cabins in the boarding areas (+4 during 2019) and installation of automatic opening doors

Continuous monitoring of the performance of smoking cabins

16 person cabins: 2

6/8 person cabins: 16

Smoking area (30 people): 1

4 person cabins: 1

**6 PERSON CABINS** 



**8 PERSON CABINS** 



16 PERSON CABINS



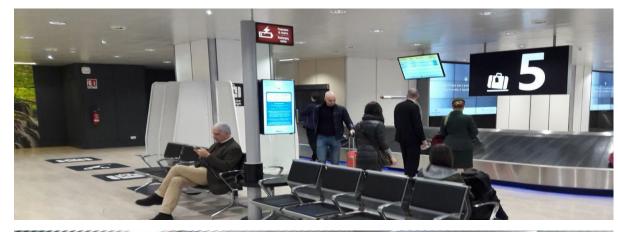
PASSENGER SERVICES



Seat padding

The upgrade of the seats at piers B and D has been completed, adding padding to make them more comfortable and more attractive to passengers.

The choice is aimed at creating more welcoming areas to provide relaxation also to passengers with long waiting times.



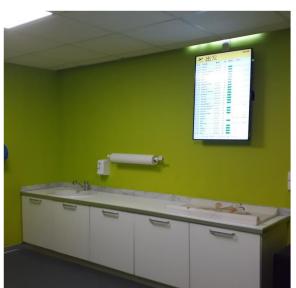


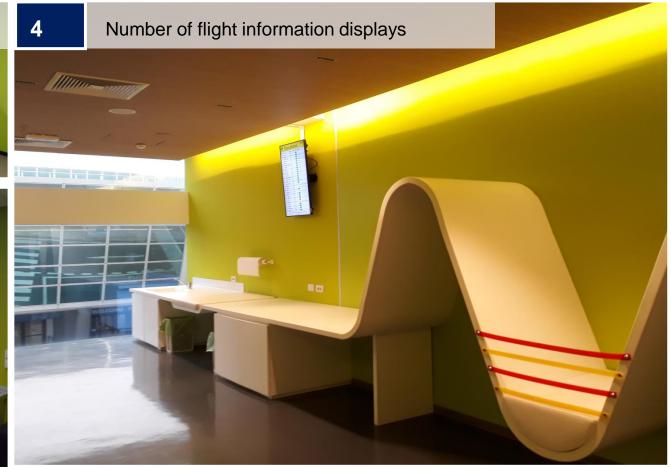
5 Upgrade of nurseries: addition of flight information monitors inside











PASSENGER SERVICES



6 Construction of a new work and relaxation area at Pier D

### **WORK AREA**

o 154

Square meters

o 78

**New workstations** 

o 20

New seats for relaxation







Introduction of multilingual speech synthesizer

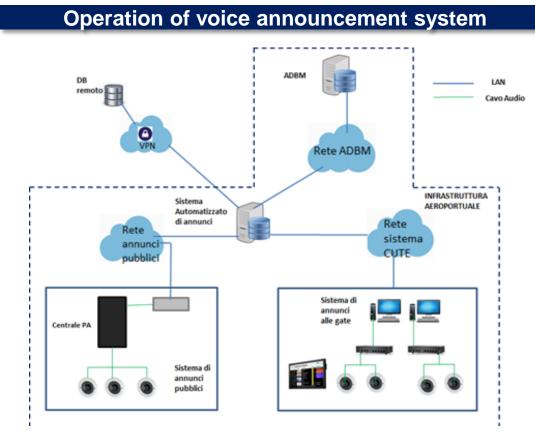
PASSENGER SERVICES AD

An automatic voice announcement system has been installed to increase the quality of service offered to passengers and airlines.

The system processes the data provided directly by the operators and transmits it to the passengers via audio messages

The system uses several languages, to meet the requirements of many nationalities:

- Italian
- English
- French
- Spanish
- German
- Portuguese
- Russian
- Chinese (Mandarin)
- Ukrainian
- Romanian



8 Installation of "China" corners in the T1 and T3 delivery halls

PASSENGER SERVICES ADR

Thanks to the collaboration with the sub-licensees, ADR has introduced new technologies to improve the experience for Chinese passengers and increase the service level.

In particular, new personalized payment methods have been introduced for Chinese passengers visiting Italy:

- Alipay method in the Non-Schengen area, i.e. the one with the largest offer of advertising campaigns, "tax free mall" area and luxury stores
- Wechat payment method







Opening of new lounges in the airside area





### **EMIRATES LOUNGE – Pier E11-E24**

Business area, dining room, bar, prayer room, comfort area. 1000 m<sup>2</sup> with direct access to loading bridges









10 Introduction of plastic bottle compactor at T3 departures

PASSENGER SERVICES

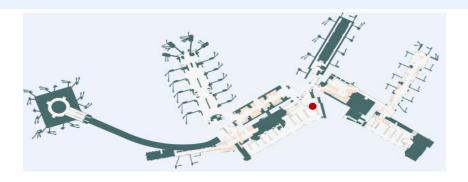


### **Terminal 3 East**



To improve sustainability at the airport, some compactors have been installed to automatically separate solid waste (plastic) from the liquid. In particular:

- · the compacted plastic bottles are collected in a bag
- the liquid part is discharged directly into the sewerage system
- bags and containers are placed on a removable trolley



11 Improved perception of security checks

PASSENGER SERVICES ADR

Some improvement solutions have been identified in the field of passenger and carry-on baggage screening

### **Badges for foreign language operators**



### Shoehorn



HAI BISOGNO
DI UN CALZASCARPE?
DOPO L' USO PER FAVORE
RIPONILO NELLO STERILIZZATORE.
GRAZIE

DO YOU NEED A **SHOEHORN?**PLEASE REINSERT IT IN THE
STERILIZER AFTER USE. **THANK YOU.** 

**您需要一个鞋拔**吗? 用完后请放回消毒器内。 **谢谢!** 



12 Activation of specific campaigns on quality, sustainability, and passports

**PASSENGER SERVICES** 

We launched the following campaigns to highlight the results we have achieved, draw attention to specific issues and encourage passengers to act responsibly:

- Passports (E-gates)
- **Best Airport**
- Sustainability







PASSENGER SERVICES



13 Airport Passenger Entertainment Events (1/2)

# The airport supports and sponsors local organizations, sports activities and cultural initiatives: more than 180 events in 2018 improved the "passenger experience"

A unique offer at European level: the airport, with an innovative formula that involves passengers from all over the world, becomes an international theater and showcase of the most prestigious events in Rome and throughout Italy, in part thanks to partnerships with the most important cultural institutions in Rome. Below are the initiatives:



4th edition of "Santa Cecilia al Volo": performance of young talents inside the Terminal



Meetings with the authors of "Librati"



Performances by artists of the Teatro dell'Opera di Roma



Auditorium Parco della Musica: Flamenco Festival



Chinese New Year Celebrations



"Chess on the fly": tutorials and games with passengers

PASSENGER SERVICES



13 Airport Passenger Entertainment Events (2/2)

# The airport supports and sponsors local organizations, sports activities and cultural initiatives: more than 180 events in 2018 improved the "passenger experience"













### Testimonials from local organizations and schools

"Navigating the Territory" is an initiative organized by Aeroporti di Roma, the Benetton Foundation for study and research and archeology Site of Ostia Antica, in collaboration with the Municipality of Fiumicino and the "Tyrrhenian-Eco-Schools Project" school network.

The project, designed to provide knowledge and foster appreciation for the imperial ports of Claudius and Trajan, a stone's throw from the Fiumicino airport, has offered over the last three years the opportunity to experience in an unusual way one of the most important archaeological sites of ancient Rome, hosting activities for citizens, tourists and local schools dedicated to history and nature, but telling history through play and art.

The initiative involved more than 15,000 local students and also airport passengers were informed: they could visit the imperial ports with a free bus for transport between the T3 and the archaeological site.

PASSENGER SERVICES

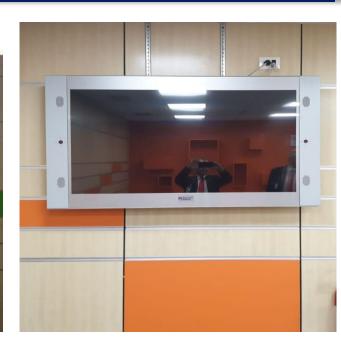


14 Installation of TV monitors in PRM-friendly lounges

## New monitors installed in PRM-friendly lounges of the Satellite, T3 landside departures and at Pier D







# **AGENDA**



☐ RESULTS ACHIEVED

☐ FCO IMPROVEMENT PLAN

- ☐ CIA IMPROVEMENT PLAN
- ☐ ECONOMIC REGULATION AGREEMENT

# Quality Improvement Plan | CIA – actions in progress



Main actions for further increasing passenger satisfaction

Ciampino Improvement Plan

- 1. Improvement of transport signage
- 2. Airlink activation
- Bus Hub change
- 4. Fast Track Enhancement
- 5. Construction of a de-stress area
- 6. Introduction of baggage carts
- 7. New seats and charging stations
- 8. Improved layout of the accumulation and external gate areas
- 9. Improved signage

1)Improvement of transport signage

CIAMPINO



Improvement of internal and external signage including information on means of transport.





CIAMPINO



Bus service activation from Ciampino airport to Termini railway station.



2 Airlink activation







CITARO NU 12mt. 2p.

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CIAMPINO



3 Bus Hub change

Upgrade of the waiting area and bus parking places with information monitors in the waiting area (overview of runs) and in the specific shelter of each bus parking place (departing bus)



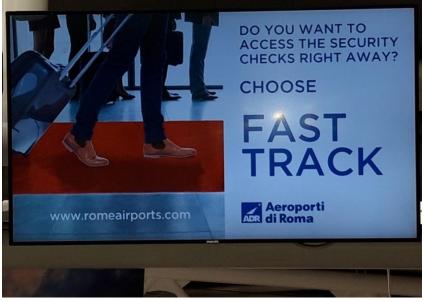


Fast Track Enhancement





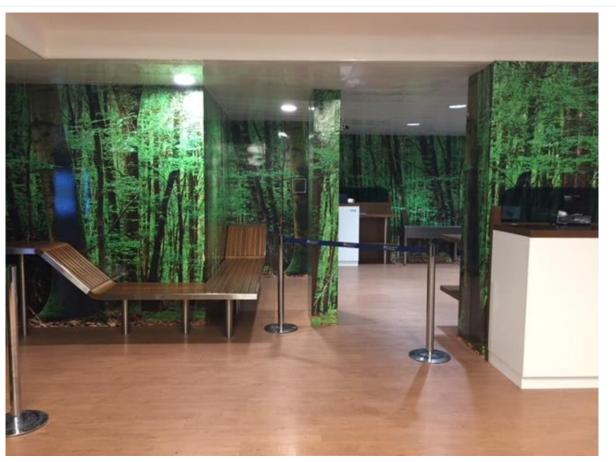
Improvement of the fast track service, separation from common checks by using separate pax-tracks







5 Construction of a de-stress area



Construction of a de-stress area by installing wooden benches and covering the walls with film showing trees, as done for T3 East in Fiumicino, to improve the passenger experience and make the process of security checks and, in general, the time spent at the airport more pleasant

**CIAMPINO** 



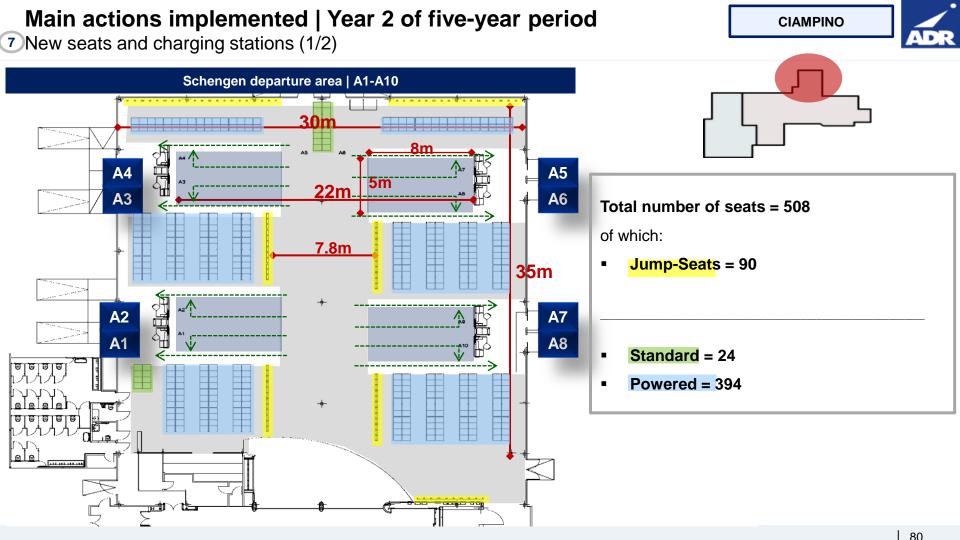
6 Introduction of baggage carts

#### Baggage Carts





- Construction of baggage cart parking areas inside the car parks for passengers
- Improvement of identification signs



**CIAMPINO** 



7 New seats and charging stations (2/2)





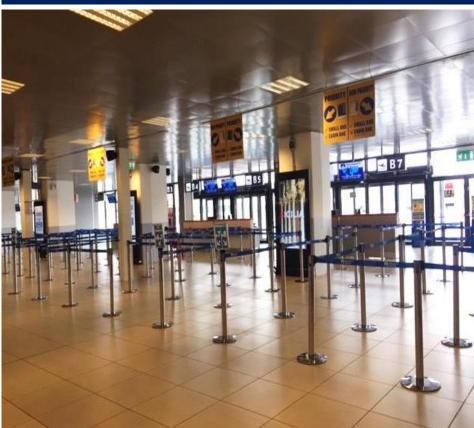


CIAMPINO



8 Improved layout of the accumulation and external gate areas

#### New layout of the passenger area for Gates B



#### New external layout for Gates A1 - A4





CIAMPINO



9 Improved signage (1/2)





As part of the overall upgrading of the Ciampino airport, we have completed the replacement of the passenger signs that, as done at Fiumicino, was designed to improve passenger orientation and guidance to the various airport areas.

The project involved installation of BACKLIT INFORMATION PANELS managed by SOFTWARE for detecting any anomalies.





9 Improved signage (2/2)













Relocation sign units moved by wind and characterization of luggage racks



Graphics update of 2 smoking points



## **AGENDA**



☐ RESULTS ACHIEVED

☐ FCO IMPROVEMENT PLAN

- ☐ CIA IMPROVEMENT PLAN
- ☐ ECONOMIC REGULATION AGREEMENT

## **Economic Regulation Agreement indicators:**



FCO | Year 2 of five-year period: July 2018 - June 2019

No.	Quality Indicators	Unit of measurement	То	Weight	2-yr. goal 2 sub. (2018)	Jul 18 – Jun 19
1	Waiting time at hand baggage check	Waiting time in 90% of records	d	15%	04:18	0:03:20
2	Waiting time for first baggage claim	Waiting time in 90% of records	d	5%	26:55	0:17:40
3	Waiting time for last baggage claim	Waiting time in 90% of records	d	10%	35:15	0:31:12
4	Toilet cleanliness (perceived quality)	% satisfied pax	С	10%	86,1%	92,3%
5	Assistance provided to PRM (perceived quality)	% satisfied pax	С	10%	98,8%	100,0%
6	Pre-booked PRM service: waiting time to receive assistance from one of the designated points	Waiting time in 90% of records	d	10%	10:10	0:08:37
7	Waiting time in queue at the check-in	Waiting time in 90% of records	d	5%	10:20	0:09:47
8	Pre-booked PRM service: waiting time on board for disembarking (time after last passenger has disembarked)	Waiting time in 90% of records	d	7%	03:12	0:02:36
9	Wi-Fi connectivity within the terminal (perceived quality)	% satisfied pax	С	7%	78,0%	87,8%
10	Clear, understandable and effective internal signage	% satisfied pax	c	7%	87,6%	96,4%
11	Availability of information points/desks	TPHP/N° info points	d	7%	15,75	16,7
12	Seats availability in airside	TPHP/N° airside seats	d	7%	2,06	1,81

### Exceeded the target of the summary indicator set at 3.4%

## **Economic Regulation Agreement indicators:**



CIA | Year 2 of five-year period: July 2018 – June 2019

No	Quality Indicators	Unit of measurement	То	Weight	2-yr. goal 2 sub. (2018)	Jul 18 – Jun 19
1	Waiting time for carry-on baggage security check (*)	Waiting time in 90% of cases	d	15%	05:11	4:10:00
2	Waiting time for first baggage delivery (*)	Waiting time in 90% of cases	d	5%	19:50	13:58:00
3	Waiting time for last baggage delivery (*)	Waiting time in 90% of cases	d	10%	25:40	0:25:47
4	Perception of the cleanliness level of toilet facilities (*)	% satisfied pax	С	10%	80,3%	89,4%
5	Perception of the assistance provided to disabled persons and persons with reduced mobility (*)	% satisfied pax	С	10%	98,5%	100,0%
6	Reserved departing PRM: waiting time to receive assistance, from one of the designated points (*)	Waiting time in 90% of cases	d	10%	12:30	2:19:00
7	Waiting time in check-in line (*)	Waiting time in 90% of cases	d	5%	19:05	17:11:00
8	Reserved arriving PRM: wait on board for deplaning after the last passenger has deplaned (*)	Waiting time in 90% of cases	d	7%	02:58	2:50:00
9	Perception of overall comfort level in the terminal (*)	% satisfied pax	С	7%	76,3%	84,6%
10	Clear, understandable and efficient internal signs (*)	% satisfied pax	С	7%	88,5%	95,4%
11	Availability of operating info points (#)	TPHP/No. of info points	d	7%	28,75	31,7

#### Exceeded the target of the summary indicator set at 4.2%

NB: \* Data supplied by external, ISO-certified survey firms; # data supplied by ADR