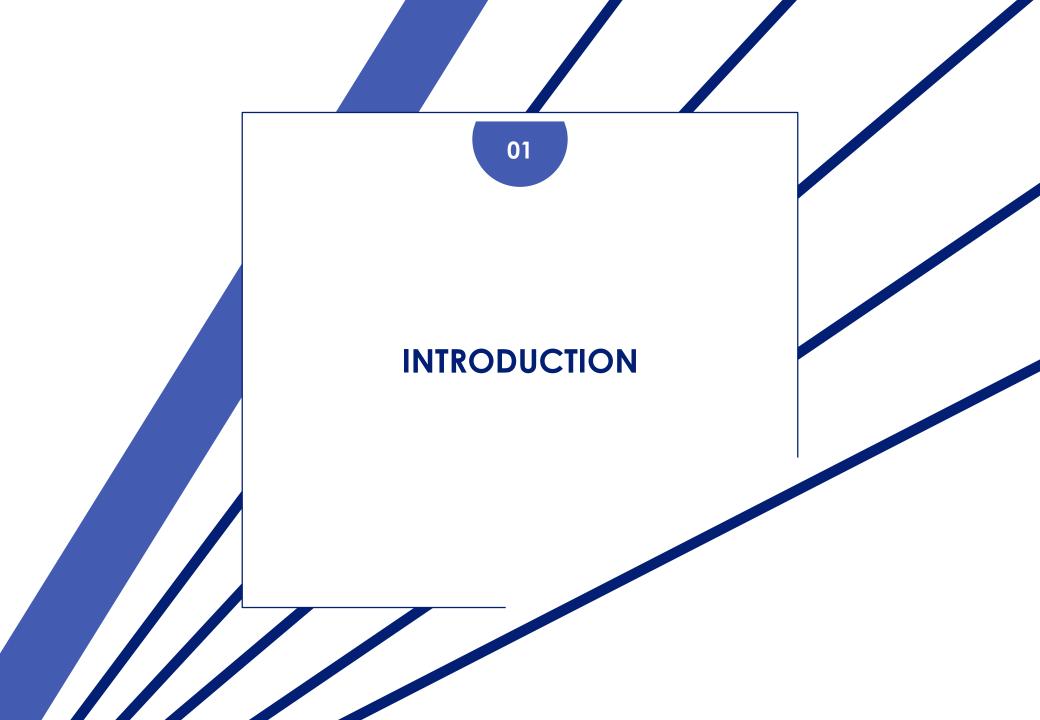


2020 Investor Toolbox

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- INTRODUCTION
- GROUPE ADP PRESENTATION
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- REGULATION & ERA 4
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## GROUPE ADP AT A GLANCE AS OF 31 DECEMBER 2019: FY 2019 RESULTS

# Aéroports de Paris SA (parent company)(1)

#### **Aviation**



#### Construction and management of **Parisian airports**

♦ 3 major airports: Paris-Charles de Gaulle, Paris-Orly and Paris-Le Bouraet

**EBITDA** 

€611m

10 regional airfields

Revenue

€1929m

#### **Retail & Services**



#### All commercial activities

- Rents from shops and **B&R** concessions
- Car parks
- Rentals for offices and lounges within terminals
- Industrial services

Full consolidation of Société de Distribution Aéroportuaire and Relay@ADP since April 2019

#### **Real Estate**



#### Real estate activities outside terminals

- Aeronautical RE with direct access to runways (maintenance hangars, carao)
- Diversification real estate (offices, malls and hotels)

#### Subsidiaries & Associates<sup>(2)</sup>

### International and **Airport Developments**



#### Airport engineering

◆ ADP Ingénierie (100%)

#### Airport management

- ADP International (100%)
- Schiphol Group (8%)
- TAV Airports (38% → 46.12% since July 2017)
- AIG (9,5 % → 51% since) April 2018)

#### Other Activities



#### **Telecom**

◆ Hub One (100%)

nc. Act.	Revenue	EBITE
m	€1505m	€638

Revenue	EBITDA	Op. Inc. Ord. Act.	Revenu
€1505m	€638m	€513m	€274m

Revenue	EBITDA	Op. Inc. Ord. Act.
€274m	€169m	€122m

Revenue	EBITDA	Op. Inc. Ord. Act.	Revenue	EBITDA	Op. Inc
€1081m	€326m	€164m	€168m	€29m	€13m

#### TOTAL GROUPE ADP 2019 RESULTS

Revenue: +17.3% to €4.700m<sup>(3)</sup> - EBITDA: +5.5% to €1.772m

Operating income from ord. act.: -2.6% to €1,094m - Net result attributable to the Group: -3.5% to €588m



**FY19** 

Results

Op.

Ord.

€283

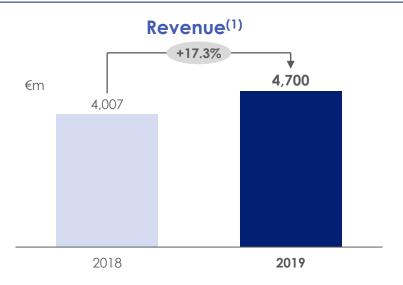
<sup>(1)</sup> Including retail and real estate joint ventures

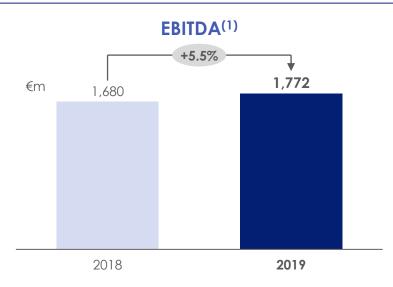
<sup>(2)</sup> Associates are accounted for using the equity method and includes Schiphol (8%) and the associates of TAV Airports and AIG, following the full consolidation of their results respectively since July 2017 and since April 2018.

<sup>(3)</sup> Including €257m of intersegment eliminations

## **GOOD PERFORMANCE OF GROUPE ADP IN 2019**

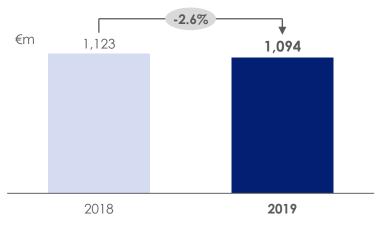


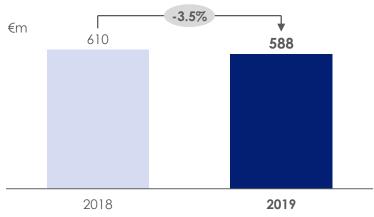




# Operating income from ordinary activities<sup>(1)</sup>





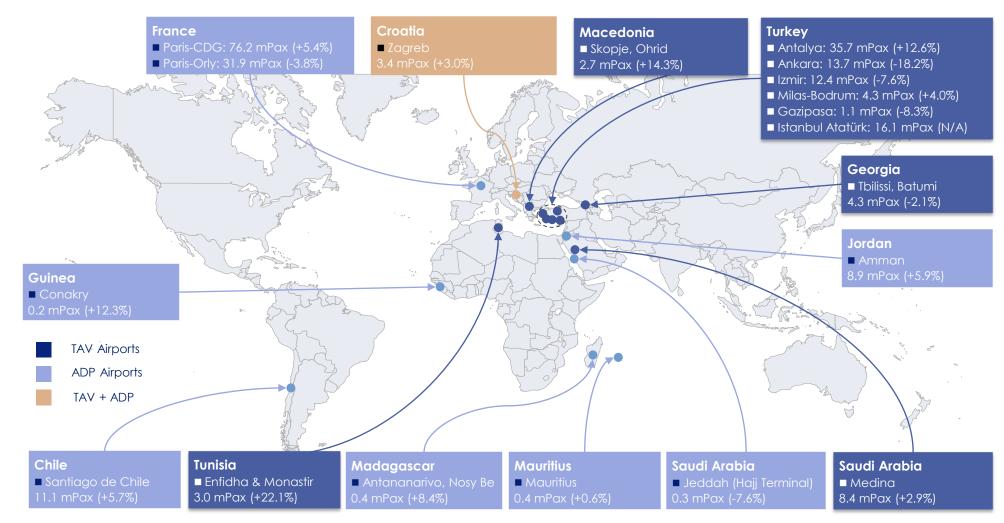


- 1. The IFRS 5 standard "Non-current assets held for sale and discontinued operations" is applying to TAV Istanbul's activities as of the closure of activities at Istanbul Atatürk airport on 6 April 2019 (see the press release from 8 April 2019). The revenue and operating expenses of TAV Istanbul for 2018 and 2019 are therefore presented on a separate line on the income statement titled "net income from discontinued activities". Consolidated revenue, EBITDA and operating income of the Group don't take into account the activity of Istanbul Atatürk airport in 2018 and 2019 anymore. Furthermore, the line "net income from discontinued activities" includes as well the profit following the announcement by Turkish authorities of the compensation due to TAV Airports for the early closure of Atatürk airport, after taxes and the impact of corresponding assets disposal (for €31m before elimination of non-controlling interests)(see the press release from 26 December 2019)
  2020 Toolbox | 4
  - 2019 Average foreign exchange rates: EUR/TRY = 6.36 (vs. 5.67 in 2018), EUR/USD = 1.12 (vs. 1.18 in 2018)

# 2019 GROUP TRAFFIC AFFECTED BY THE CLOSURE OF ISTANBUL ATATÜRK



## Group traffic at 218.4 mPax<sup>(1)</sup> (+2.3%)<sup>(2)</sup> excluding Istanbul Atatürk<sup>(3)</sup> (-16.7%)





Total traffic is calculated using the following method: traffic at the airports that are fully integrated is recognized at 100%, while the traffic from the other airports is accounted for pro rata to Groupe ADP's percentage holding. Traffic in TAV Airports' airports is taken into account at 100% in accordance with TAV Airports' financial communication practices.

Change in 2019 traffic as compared to 2018. For TAV Airports, change in traffic in 2019 vs 2018 is calculated on a comparable basis and includes traffic at Antalya Airport since January 2018

Taking into account Atatürk's traffic until the termination of commercial flights on 6 April 2019, Group traffic is at 234.5 million passengers, down by 16.7%

2020 Toolbox | 5

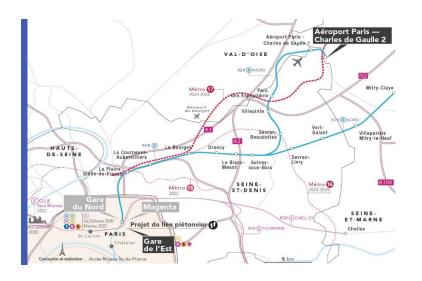
# PARIS - CHARLES DE GAULLE AIRPORT MAP





# AN IMPROVEMENT OF TRAIN ACCESS FOR PARIS-LE-BOURGET AND PARIS-CHARLES DE GAULLE





Line 17 of the Grand Paris Express



A railway connection specially designed for airport passengers

Direct rail connection between Paris-Gare de l'Est and Paris-Charles de Gaulle

Journey time of 20 minutes

A departure every 15 minutes, from 05.00 am, to midnight, 365 days a year

A high quality level of service both at the station and on board

Separate routes with RER B to ensure the reliability and regularity of both daily trains and CDG Express

A metro line connecting the center of Paris and Paris-Le Bourget, then, eventually,

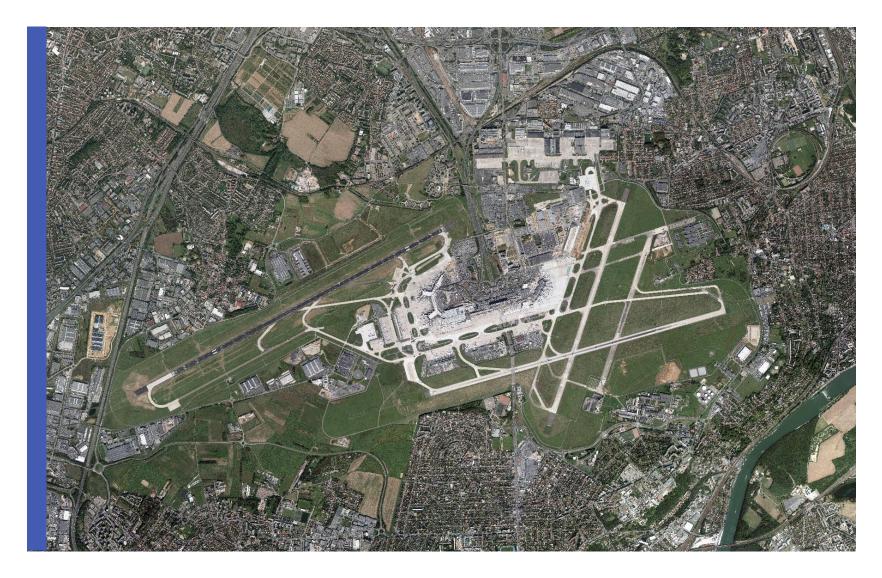
Paris-Charles-de-Gaulle

A commissioning between Saint-Denis Pleyel and Paris-Le Bourget scheduled for 2024, and between the triangle of Gonesse and

Paris-Charles de Gaulle in 2030

A significant improvement in the travel time of passengers and employees of the various platforms (divided by 4)







## AN IMPROVEMENT OF THE ACCESS TO PARIS-ORLY

Intermodal station of Paris-Orly



A railway station of the Grand Paris Express network right in the heart of Paris-Orly airport with direct access to the terminal for pedestrians

A 10-level parking designed for 2,000 vehicles

An adjoining railway station

Lines 14 and 18 of Grand **Paris Express** 



A direct connection for line 14 from downtown Paris to Paris-Orly in 27 minutes instead of 54 minutes today

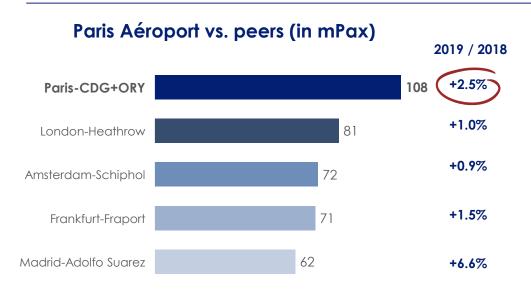
In 2024, a "Pont de Rungis" station on line 14 that will serve the North of Paris-Orly platform and adjoining business parks (diversification real estate)

In 2027, a direct connection via line 18, with a link of Paris-Orly to Paris-Saclay scientific pole



# TRAFFIC AT PARIS AÉROPORT UP BY 2.5%





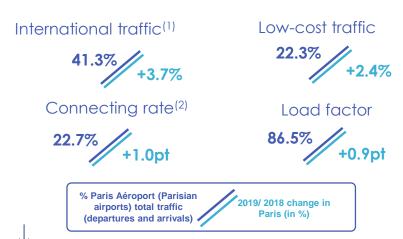
**Traffic dynamism at Paris Aéroports** despite the closure for works of Orly's main runway from 28 July to 2 December 2019 and the effects of the bankruptcies of Aigle Azur and XL Airways in September:

◆ CDG: +5.4%, at 76.2 mPax

◆ ORY: -3.8%, at 31.9 mPax

Notable increase in the number of connecting passengers: +7.4%

# Main indicators for Paris Aéroport



1. Excluding France and Europe

GROUPE ADP

- 2. Number of connecting passengers out of the number of departing passengers
- 3. Of which +7.0% for the USA and +7.1% for Canada
- 4. Of which +6.6% for China (including Taïwan and Hong Kong) and +7.2% for Japan

Arrivals and departures and Paris Aéroports	Share of the total traffic	2019/2018 change
France	15.0%	-0.3%
Europe (excluding France)	43.8%	+2.5%
Other international	41.3%	+3.7%
Africa	11.3%	+1.5%
North America	10.9%	+7.3%(3)
Latin America	3.1%	+6.1%
Middle East	5.2%	+1.4%
Asia/Pacific	6.4%	+1.1%(4)
French overseas territories	4.4%	+5.5%

# **2019 GROUP TRAFFIC**



In mPax	Group traffic @100%	2019 / 2018 change	Stake-weighted traffic <sup>(1)</sup>	2019 / 2018 change <sup>(2)</sup>
Paris Aéroport (CDG+ORY)	108.0	+2.5%	108.0 (@ 100%)	+2.5%
Zagreb	3.4	+3.0%	0.7 (@ 20.8%)	+3.0%
Jeddah-Hajj	6.7	-7.6%	0.3 (@ 5%)	-7.6%
Amman	8.9	+5.9%	8.9 (@ 100%)	+5.9%
Mauritius	3.9	+0.6%	0.4 (@ 10%)	+0.6%
Conakry	0.6	+12.3%	0.2 (@ 29%)	+12.3%
Santiago de Chile	24.6	+5.7%	11.1 (@ 45%)	+5.7%
Madagascar	1.3	+8.4%	0.4 (@ 35%)	+8.4%
Istanbul Atatürk - TAV Airports	16.1	N/A	16.1 (@ 100 %)	N/A
Antalya - TAV Airports	35.7	+12.6%	35.7 (@ 100 %)	+12.6%
Ankara Esenboga - TAV Airports	13.7	-18.2%	13.7 (@ 100 %)	-18.2%
Izmir - TAV Airports	12.4	-7.6%	12.4 (@ 100 %)	-7.6%
Other airports - TAV Airports <sup>(3)</sup>	27.3	+4.6%	27.3 (@ 100 %)	+4.6%
TOTAL GROUP	259.2	-15.3%	234.5	-16.7%
TOTAL GROUP (exl. Atatürk)	243.1	+2.2%	218.4	+2.3%
AENA GROUP <sup>(4)</sup>	275.2	+4.4%	275.2	+4.4%
VINCI AIRPORTS	255	+5.7%	199.8	+5.4%
FRAPORT GROUP	248.8	+4.2%	198.4	+3.6%

GROUPE ADP

<sup>1.</sup> Total traffic is calculated using the following method: traffic at the airports that are fully integrated is recognized at 100%, while the traffic from the other airports is accounted for pro rata to Groupe ADP's percentage holding. Traffic in TAV Airports' airports is taken into account at 100% in accordance with TAV Airports' financial communication practices

Change in 2019 traffic as compared to 2018. For TAV Airports, change in traffic in 2019 vs 2018 is calculated on a comparable basis and includes traffic at Antalya Airport since January 2018. Turkey (Milas-Bodrum & Gazinasa). Croatia (Zgazeb). Squal Arabia (Medinah). Turkey (Milas-Bodrum & Gazinasa). Croatia (Zgazeb). Squal Arabia (Medinah). Turkey (Milas-Bodrum & Gazinasa).



### A GROUP IN COMPETITION

## A competitiveness through investment

#### Montant des plans d'investissement CRE



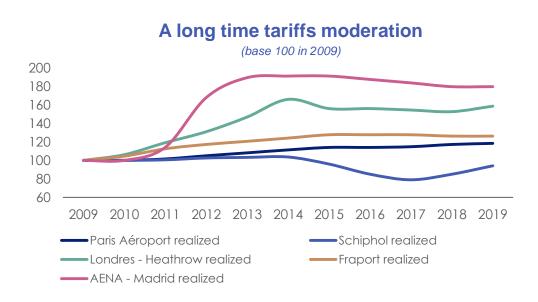
# A continuous financial discipline



■ Percentage of change in annual operating expenses of ADP SA (1)

Intermediate consumption + Personnel expenses (excluding employee-related liabilities and profit sharing) + Taxes other than income, excluding SGP

GROUPE ADP



# A strong increase of the passengers perceived quality (ACI/ASQ rate)

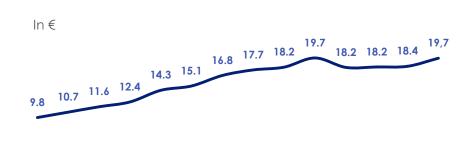
3,34 3,40 3,46 3,44 3,51 3,57 3,63 3,65 3,74 3,76 3,74 3,77 3,85

2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

2019 was the second strongest growth since 2012, despite renovations in the terminals and works in the surroundings of the platforms

## A GROUP IN DEVELOPMENT

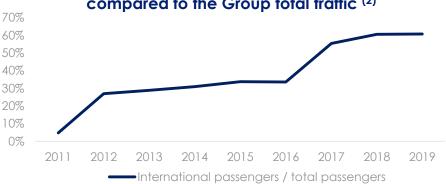
### Growth of sales<sup>(1)</sup>/Pax



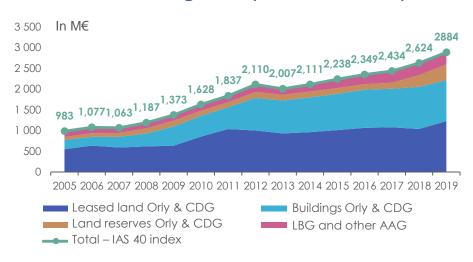
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

# A growing international weight within the Group

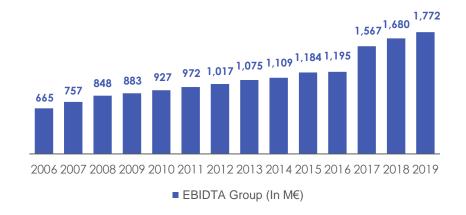




# The real estate growth (IAS 40 valuation)



# **Groupe ADP consolidated EBITDA growth**



1. Revenue from airside shops

<sup>2.</sup> Total traffic is calculated using the following method: traffic at the airports that are fully integrated is recognized at 100%, while the traffic from the other airports is accounted for pro rata to Groupe ADP's percentage holding. Traffic in TAV Airports' airports is taken into account at 100% in accordance with TAV Airports' financial communication practices.

#### A VALUE-CREATING GROUP

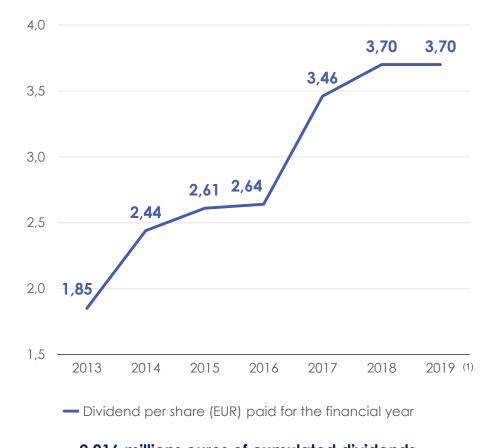
# The outperformance of the stock 210 190 170 150 130 110 90 50 2013 2014 2015 2016 2017 2018 2019 -CAC (base ADP)

Since the IPO in 2006. the stock price was multiplied by 3.9 Since beginning of 2013, it was multiplied by 3

2. Net Result attribuable to the Group

-ADP

# A dividend that doubled in five years



# 2.016 millions euros of cumulated dividends

paid to shareholders since 2013 A stable pay out ratio at 60% of NRAG<sup>(2)</sup> since 2013

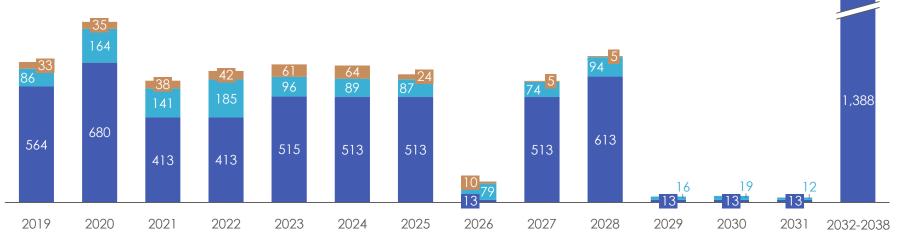


<sup>1.</sup> Amount subject to the approval of the Annual General Meeting of May 12th 2020

## FINANCIAL SITUATION AS OF 31 DECEMBER 2019







Airport International Group: capital excluding interest as of 31 December 2019

TAV Airports: capital excluding interest as of 31 December 2019

Excluding TAV Airports and AIG: capital excluding interest as of 31 December 2019

	31/12/2019	31/12/2018
Net debt (€m)	5,254	4,942
of which TAV Airports of which AIG	537 412	592 416
Share of fixed-rate debt <sup>(1)</sup> of which ADP <sup>(2)</sup>	<b>75%</b> 89%	<b>78%</b> 88%
<b>Average maturity</b> of which ADP <sup>(2)</sup>	<b>7.4 years</b> 7.6 years	<b>6.9 years</b> 6.8 years
Average cost of which ADP <sup>(2)</sup>	<b>2.6%</b> 2.2%	<b>2.6%</b> 2.3%
Rating (S&P)	A+ / stable	A+ / stable

After rate swap



<sup>2.</sup> Excluding the full consolidation of TAV Airports and AIG

### A CONSTANT REQUIREMENT OF FINANCIAL STRENGTH

#### SENSITIVITY OF THE S&P RATING

Current rating: **A+** stable outlook

- « stand-alone » S&P rating, i.e. without French state support -

S&P RATING	FFO <sup>(1)</sup> / ADJUSTED NFD <sup>(2)</sup>	NFD <sup>(2)</sup> / EBITDA
AAA / AA+	> 35%	< 2x
AA	23 à 35%	2 to 3x
A+	20.0 %	3.5x
A	13.0 %	4.0x
A-	11.0 %	<b>4.5</b> x
BBB+	9.0 %	5.0x
BBB	7.5 %	5.5x
BBB-	6.0 %	6.0x

### NFD (2) / EBITDA

#### A LIMITED LEVEL OF INDEBTEDNESS

Always under 4x until the end of the construction of the Terminal 4

#### FFO (1) / ADJUSTED NFD (2)

#### A STRONG REPAYMENT CAPACITY

Constantly in the higher range of S&P's A+ rating requirement (c. 20-23 %)

### NFD (2) / EQUITY

#### A CONTROLLED FINANCIAL STRUCTURE

Always under 110%, in line with the average ratio of European peers

Thanks to its financial strength, Groupe ADP is able to finance its investment plan with **no risk of seeing its S&P rating downgraded** 

Over the long run, the possibility of a S&P rating upgrade could even be considered

Groupe ADP's solid financial outlook allows flexibility regarding its dividend payout policy as well as high ambitions regarding its international development without putting into question the group's credit quality



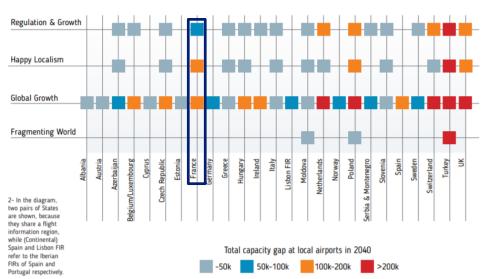
<sup>1.</sup> FFO: Funds from operations



# A NEED OF INFRASTRUCTURES IN EUROPE AND AN UNIQUE DEVELOPMENT CAPACITY IN PARIS

# An important need of infrastructures in Europe





Eurocontrol has warned about a risk of capacity deficit of around 4% of the flights in 2025

IATA highlights the need to provide Europe with new infrastructres in order to match demand

# A capacity of development in Paris

Airports	CDG	LHR	FRA	AMS
Runways configuration	The control of			
Number of runways	4	2	4	6
Configuration	Two twin parallel runways	Two parallel runways (non-independant)	One twin parallel runways, one parallel, one secant	Three parallel runways, three secant runways
Theoritical max. capacity (mvt/h)	180	90	135 (1)	130 - 140 <sup>(2)</sup>
Airport coordination capacity (mvt/h)	120	90	100 + 2	110
coordination capacity	79.7 %	98.8 % (threshold 480 000 movements)	89 %	97 % (threshold 510 000 movements)
Nb of movements 2017	475,654	474,025	475,537	496,747

The two twin parallel runways of CDG give the best capacity and highest growth potential (+50%) in Europe



# A NEED OF INFRASTRUCTURES IN EUROPE AND AN UNIQUE DEVELOPMENT CAPACITY IN PARIS

# Total aircraft movements at Paris-Charles de Gaulle below the threshold of the Noise Exposure Plan

# Actual and forecasted annual movements at Paris-Charles de Gaulle



At Paris-Charles de Gaulle, a moderate growth in the number of movements is expected in the coming years, without exceeding the planned revision thresholds of the Noise Exposure Plan (600,000 annual movements).

#### Noise index at Paris-Charles de Gaulle

# IGMP noise index in strong decrease since 2008 at Paris-CDG

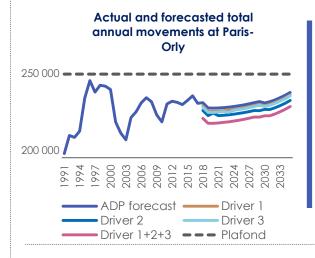


GROUPE ADP

At Paris-Charles de Gaulle, the noise index has significantly decreased since 2008.

Moderate growth in movements, fleet modernization, the limited growth of night flights and new flight paths will lead to contain the increase of the noise index.

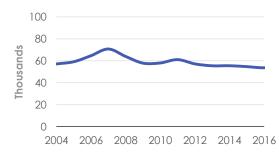
# A passenger traffic growth not impacted by the movements ceiling at Paris-Orly



- In Paris-Orly, traffic forecasts indicate that the 250,000 movements ceiling will not be reached in the medium term
- Assumptions regarding slots usage or the number of passengers per movement could further delay the reach of this cap:
- An increase of an average of 4 passengers per flight (driver 1)
- Optimization of 10 short-haul slots per day (driver 2)
- Optimization of 15 long-haul slots per day (drive 3)

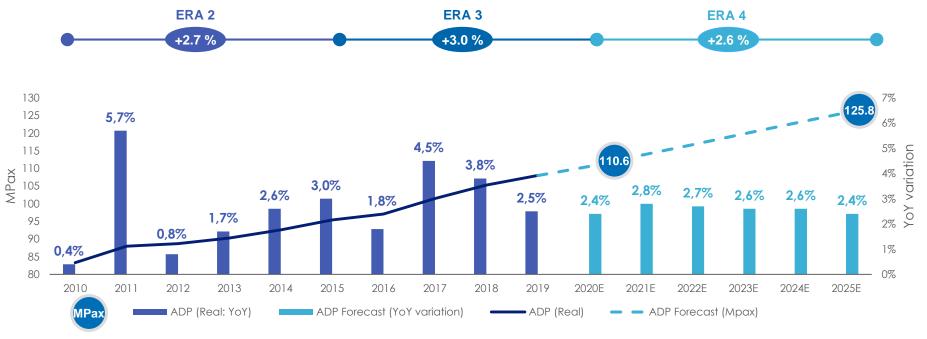
# Total movements at Paris-Le Bourget are below regulatory caps

# Paris-Le Bourget: Annual movements. vs. ceiling



At Paris-Le Bourget, the annual movements number is significantly below the renegotiation threshold enforced by the Noise Exposure Plan (100,000 annual movements).

# AN ASSUMPTION OF AIR TRAFFIC GROWTH IN CONTINUOUS GROWTH IN PARIS FOR THE ERA 2021-2025



Note: 2019 forecast in the middle of the guidance scale of 2.0% to 2.5% as released on February 14th 2019 and 2016-2020 forecast of 3.0%/year for a guidance between 2.8% to 3.2%/year

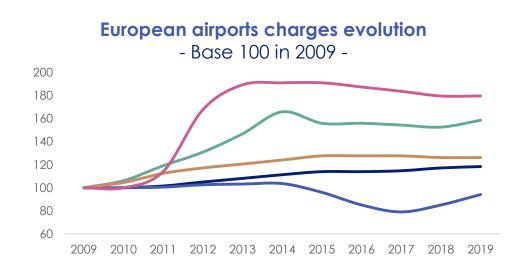
**Evolution by**destination

MPax 2025	ADP assumptions
France	16.6
Schengen	41.7
EU / EEA excl Schengen	7.8
French Overseas	5.7
International	54.0
TOTAL	125.8

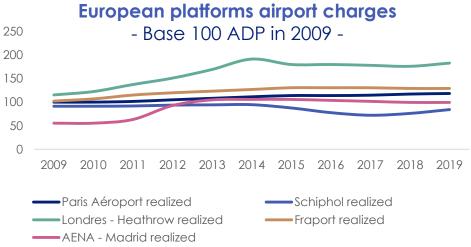
TCAM 2020 - 2025	ADP assumptions
France	+0.6 %
Schengen	+2.2 %
EU / EEA excl Schengen	+2.8 %
French Overseas	+3.2 %
International	+3.5 %
TOTAL	+2.6 %



## A MODERATE EVOLUTION OF AIRPORT CHARGES ON THE LONG TERM



	<b>CAGR</b> (2009 – 2014)	<b>CAGR</b> (2009 – 2019)
LHR	+ 10.7 %	+ 4.7 %
FRA	+ 4.4 %	+ 2.4 %
CDG	+ 2.2 %	+ 1.7 %
MAD	+ 13.8 %	+ 6.0 %
AMS	+ 0.7 %	- 0.6 %



Excluding Schiphol, the average annual airport charges increases of London, Frankfurt and Madrid over the period 2009 – 2019 are higher than in Paris: MAD: + 6.0 % / year,

LHR: + 4.7% / year ; FRA: + 2.4% / year





## AN OPERATING MODEL CONFIRMED FOR THE NEXT 70 YEARS

Once the majority of Groupe ADP's shares will be transferred to private shareholders, the Groupe ADP's legal framework will be modified

#### **TODAY**

Who owns the land?

ADP owns the land and the infrastructures

How long is the operating right effective?

Perpetual operating right

What is the impact on the specifications of the company?

Legal and regulatory framework

#### PACTE LAW(1)

ADP owns the land and the infrastructures for **70 years** / The French State becomes the owner **after 70 years** 

70-year operating right

**Reinforcement** of the legal and regulatory framework

#### CONCESSION

The French State owns the land and the infrastructures

70-year operating right

Specifications are integrated into the concession contract

#### A confirmation of our business model:

- ◆ Unchanged property and operational conditions for the next 70 years vs. today regarding Parisian activities
- ◆ Confirmation of the « adjusted till » system
- No accounting impact in French GAAP (which are used to elaborate the regulated accounts);
   the IFRS treatment is still to be specified, especially considering the future specifications of the company



### A COMPENSATION FOR THE EXPROPRIATION FROM PARISIAN AIRPORTS

#### YEAR N YEAR N+70

- Transfer of the majority of Groupe ADP's share capital to private shareholders
  Loss of the operating right in 70 years
  Payment by the French State of a fair and preliminary indemnity to Groupe ADP
- B Transfer of the ownership to the French State
  Payment of a 2<sup>nd</sup> component of the indemnity to Groupe ADP

- A preliminary indemnity
  - ◆ **Definition**: Sum of the discounted post-tax free cash flows generated by the Parisian activities post-70 years, using ADP's WACC<sup>(1)</sup>, after deduction of the estimated net book value of the assets which are subject to expropriation
  - A fixed and non revisable indemnity, calculated using available market data, defined by decree, under the conformity agreement of the Commission des participations et des transferts (after consulting a commission composed of three representatives appointed by (i) the first president of the Cour des Comptes, (ii) the president of the AMF and (iii) the president of the National Council of Accountants)
- B A second component paid at the end of the 70-year operating right period
  - ◆ **Definition**: Net book value of the Parisian assets at the expropriation date
  - A fixed indemnity, defined by decree and paid to Groupe ADP no later than on the date of asset ownership transfer to the French State



05 **REGULATION & ERA 4** 







# **NON-REGULATED ACTIVITIES**



#### FAIR RETURN ON CAPITAL EMPLOYED

Governed by a regulation agreement which aims at providing the best economic equilibrium between every stakeholder of the airport ecosystem

#### **MAXIMIZATION OF VALUE CREATION**

Based on relevant financial and extra-financial **evaluation criteria** defined by the company



#### A CONSOLIDATION OF THE EXISTING PARIS-RELATED REGULATION PRINCIPLES

#### A REGULATION MODEL WHICH HAS BEEN CONFIRMED AND SECURED

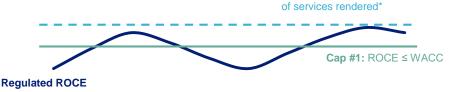
- ◆ Confirmation of ADP's « adjusted till » model through the PACTE law as voted by the French National Assembly (after its second reading)
- Confirmation of the principle of fair return on capital employed and clarification of the methodology to be retained for the calculation of the Weighted Average Cost of Capital (WACC) related to regulated activities, estimated « using the Capital Asset Pricing Model (CAPM), available market data and parameters from companies operating comparable activities »
- ◆ Intangibility of the WACC related to regulated activities, which cannot be called into question throughout the period covered by the economic regulation agreement (also applicable to the current agreement)

#### A HIGHER LEVEL OF MEDIUM TERM VISIBILITY

- ◆ Dual principle of (1) fair return on capital employed and (2) adequacy between the price charged and the cost of services rendered (incl. the cost of capital employed), which can be assessed on a global and prospective way throughout the contract period
- ◆ A regulation model which is based on French accounting standards (French GAAP), confirming that assets under construction should be taken into account in the capital employed (i.e. prior to their commissioning)

#### Illustration of the capping system related to the evolution of the regulated ROCE

Cap #2: revenue related to aeronautical fees ≤ cost



\* Including the cost of capital employed (based on the WACC)



## A FAIR PROPOSAL, SERVING THE BEST INTEREST OF EVERY STAKEHOLDER



A growing traffic in Paris

TRAFFIC GROWTH
CAGR<sub>2021-2025</sub> = +2.6%



Executing an investment plan twice as important as the previous plan

REGULATED INVESTMENTS 
€ 6.0 Bn



Pursuing cost control and discipline

DISCIPLINE ON REGULATED COSTS

€ 130 M of cost reduction in 2025

vs. base case trend



Ensuring a fair return on capital employed for regulated activities in average over the long run

WACC

5.6% as part of the regulation agreement



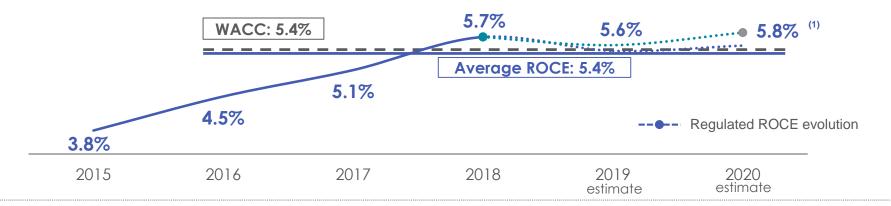
Keeping an attractive pricing policy

PRICE INCREASE

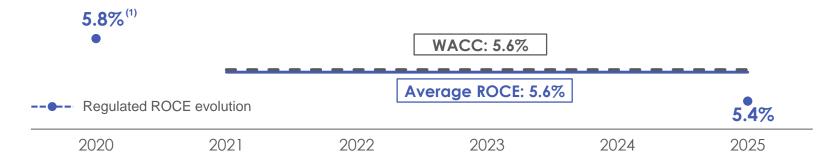
 $CAGR_{2021-2025} = IPC + 1.35\%$ 



◆ The regulated ROCE target (5.4%, equal to the WACC) is outperformed in 2020: the 40 bps outperformance (5.8%<sup>(1)</sup> vs. 5.4% in 2020) will allow a more moderate price increase over the next economic regulation agreement

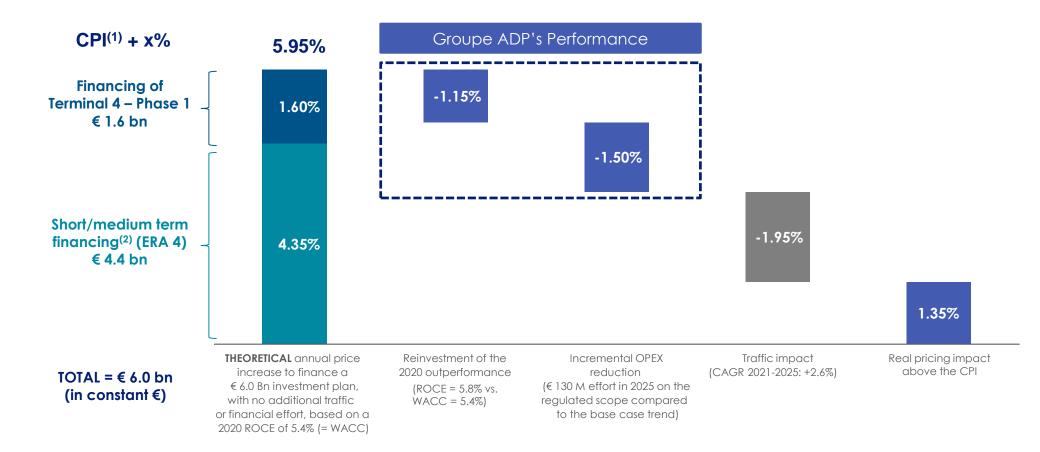


This outperformance enables Groupe ADP to target an average regulated ROCE equal to the ERA-related WACC (5.6%) over the 2021-2025 economic regulation agreement period





## A FINANCING OF LONG-TERM INVESTMENTS BY GROUPE ADP'S PERFORMANCE





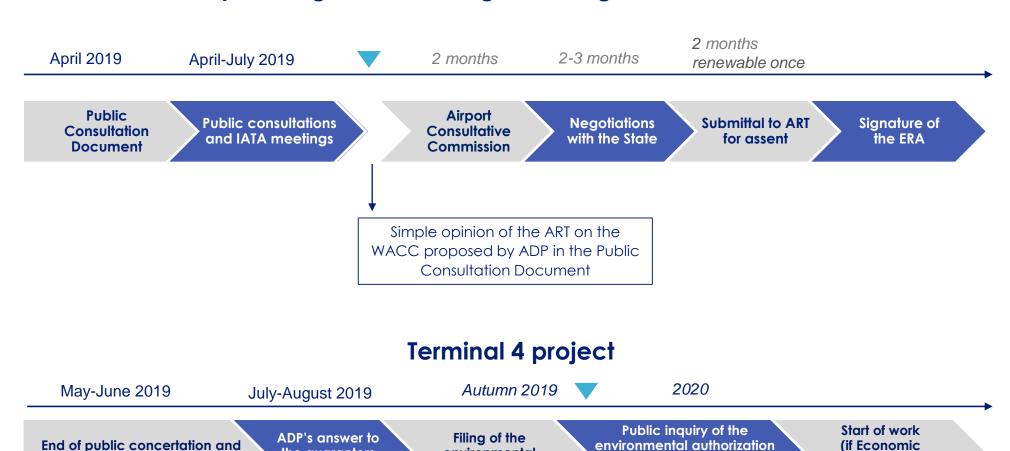
<sup>1.</sup> Based on an average applicable CPI assumption of 1.65% between 2021 and 2025 (sources: FMI, France Stratégie)

<sup>2.</sup> Short/medium term financing is also covered by the CPI

# INDICATIVE SCHEDULE OF UPCOMING DEADLINES OF THE ERA 4 / TERMINAL 4



# Upcoming Economic regulation agreement 2021-2025



environmental

authorization request

request with public

investigation

the guarantors

report

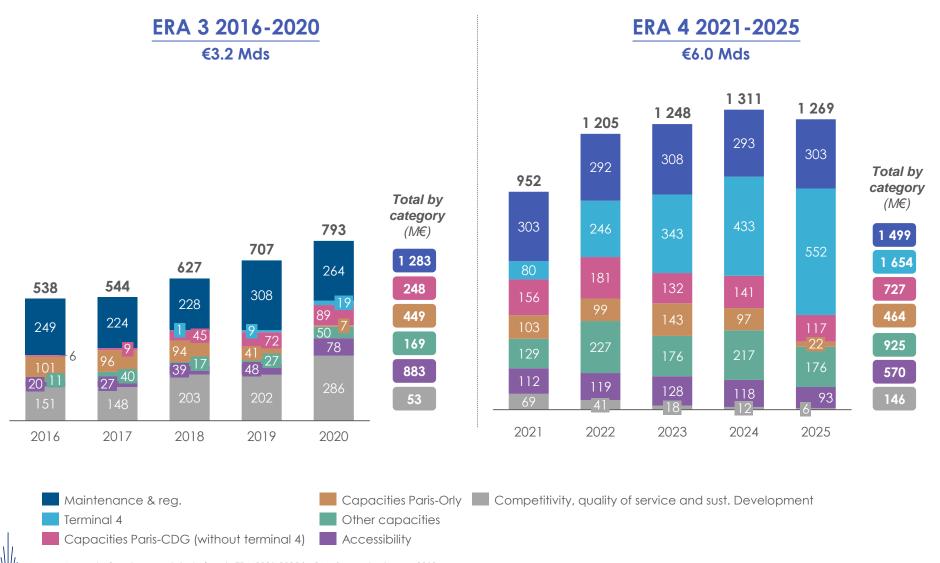


publication of guarantors report

Regulation

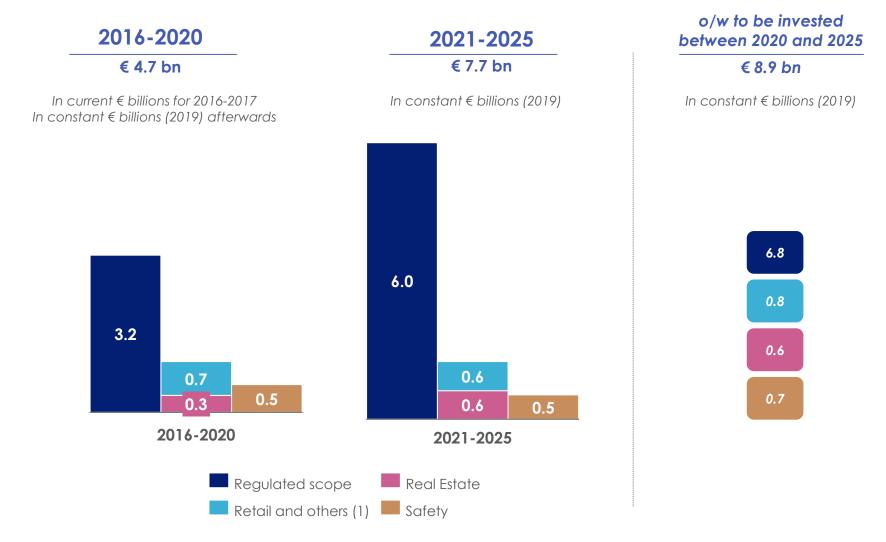
Agreement signed)

## A REGULATED INVESTMENT PROGRAM TWICE AS BIG AS THE ERA 2016-2020



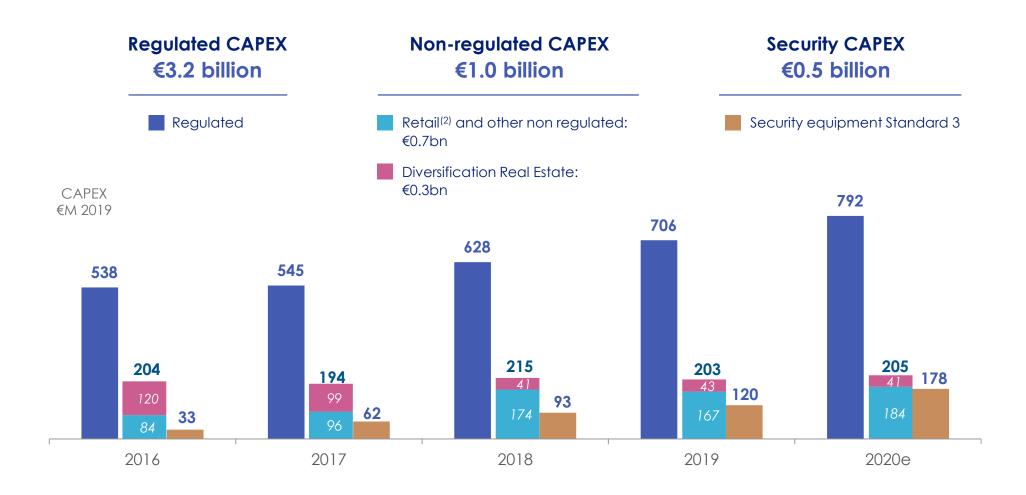
GROUPE ADP

# A RISE IN THE PARIS INVESTMENT PLAN DRIVEN BY THE REGULATED SCOPE, AT THE SERVICE OF THE GROUP'S AMBITIONS





# AN OPTIMISED AND SUSTAINED 2016-2020 CAPEX PROGRAMME OF €4.7 BILLION<sup>(1)</sup> TO BACK OUR STRATEGY



<sup>(1)</sup> ADP SA (mother company), excluding subsidiaries and financial investments. CAPEX breakdown could be revised if necessary.

<sup>(2)</sup> Including Retail works CAPEX estimated at €198m over 2016-2020



# AN INVESTMENT PLAN THAT MEETS THE NEEDS OF AIRLINES AND PASSENGERS

$IVP = \frac{DMA}{VAR}$	-
-------------------------	---

Maintenance

Convergence and reduction of the obsolescence of Paris-Charles de Gaulle, Paris-Orly and Paris-Le Bourget

€1,279 M



**Regulatory compliance** 

Rainwater management at Paris-Charles de Gaulle, strengthening of facades protection and development of video protection

€220 M



Preparation of Terminal 4

Launch of the preparatory works: servicing plot, structural work APM (Airport People Mover) in airside areas, airside North, etc.

€1,654 M



**Capacities** 

 Paris-Charles de Gaulle : densification of the Hub, continuation of the junction of the T1 satellites, 2D renovation...

Paris-Orly: Quebec boarding room, connection Hall 1/2,

project Orly 4...

€1.191 M



Development of the East and West accesses of Paris-Charles de Gaulle, T2E viaducts, additional APM (Airport People Mover) trainsets, Parking PR upgrade, Paris-Orly drop-off, North interchange at Paris-Orly

€925 M



Competitiveness, Smart Airport, Sustainable Development

Accesses

APOC (Airport Operation Center), Hub robustness reinforcement, improvement of the quality of service, digitization of the passenger itinerary

€570 M



**Aviation Real Estate** 

Cargo development, rehabilitation of hangars and aeronautical areas

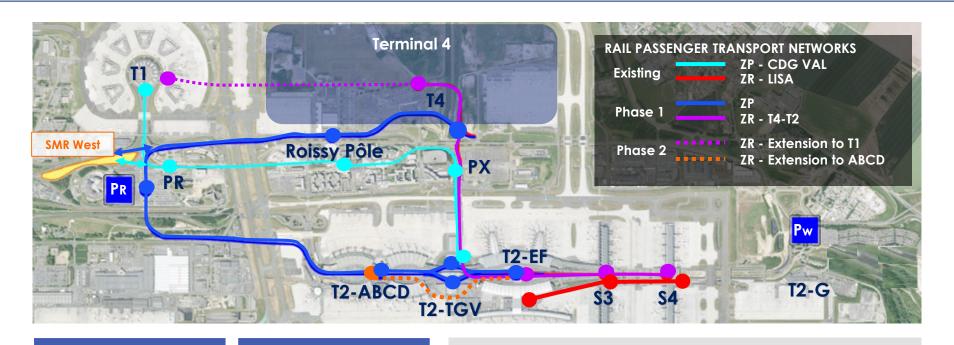
€146 M

Total

€5,985 M



## A TERMINAL 4 FOR A LONG-TERM DEVELOPMENT OF PARIS-CHARLES DE GAULLE



35 to 40 Mpax

1<sup>st</sup> delivery in 2028

7 to 9 bn €

Finalizing in 2037

#### Content of the works by 2037

- Airport infrastructures: processor, Baggage Handling System and boarding piers
- ♦ Airfields and aircraft taxiways, including the covering of the TGV trench
- Road network for passengers, professionals and employees from West and East accesses
- Multimodal transport hub (eg connection to the metro station Grand Paris Line 17)
- ♦ Airport public transport connecting the remote car parks and the terminals
- Other transport links in the security zone for connecting passengers





A strategy based on **4 pillars** 

A POSITIONING: the « ultimate Parisian shopping & dining experience »

A BUSINESS MODEL to sustain the positioning

A DYNAMIC TRAFFIC, with a favourable mix

A STIMULATION OF DEMAND

A strategy enriched in the coming years by many new projects and initiatives, which will drive the growth

A target of €27 in 2025 for the SPP airside retail + F&B

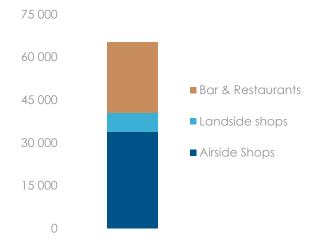


A intermediary target of €25.5 in 2021 for the SPP airside retail + F&B, 2021 being the first full year after the delivery of the infrastructure projects of the 2016-2020 period



## COMMERCIAL ACTIVITIES GLOBAL OVERVIEW 2019

## **65.300 sqm**, with **422** points of sales (retail + F&B)

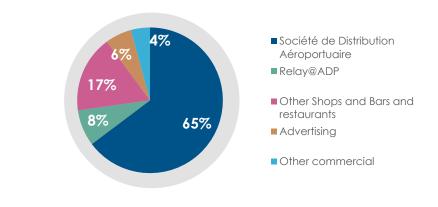


A concession based business model. with mainly **2 types** of concessionnaires

- Brands, mostly in luxury
- ◆ 4 Joint-ventures owned 50% by ADP



## Revenue of €970M coming from commercial activities, as variable rents (% of sales)



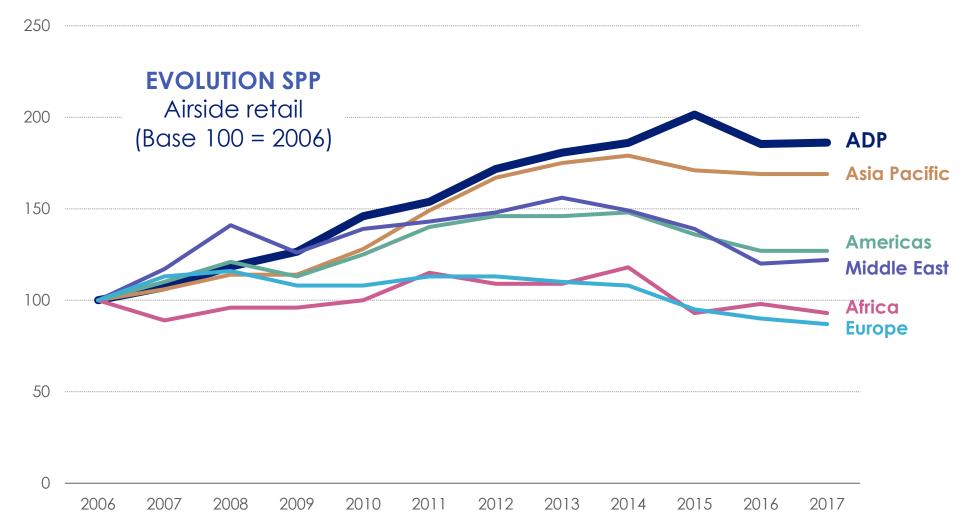
A SPP (1) airside, including retail and F&B, of **€22.3**(2) (**€19.7** Retail)

- 1. Spend per pax
- 2. Spend per pax retail + F&B airside



## PAST PERFORMANCE 2006-2017

## A GROWTH AMONG THE BEST PERFORMERS WORLDWIDE





## ALL DRIVERS ARE ACTIVATED TO HELP ACHIEVE THE SALES/PASSENGER(1) TARGET

## Target of €23 sales/passenger for a full year after delivery of infrastructures in 2021

**QUALITY OF** THE OFFERING Large projects aimed at standardising and expanding our offering in our large international terminals: from the classic duty free to a model similar to large department stores





## **SQUARED METRES**

**Development of** airside shops areas



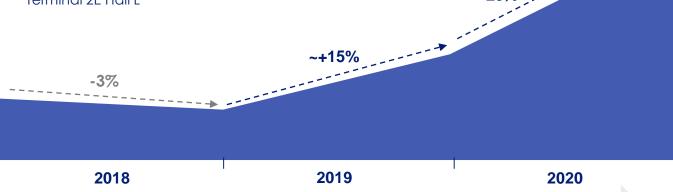
main projects over the period



**TRAFFIC MIX** 

- ◆ Finalisation of flagship projects (2F2, T1 public zone)
- Opening of the Beauty Space in Terminal 2E Hall K in March
- **But** heavy works in Terminal 2E Hall L

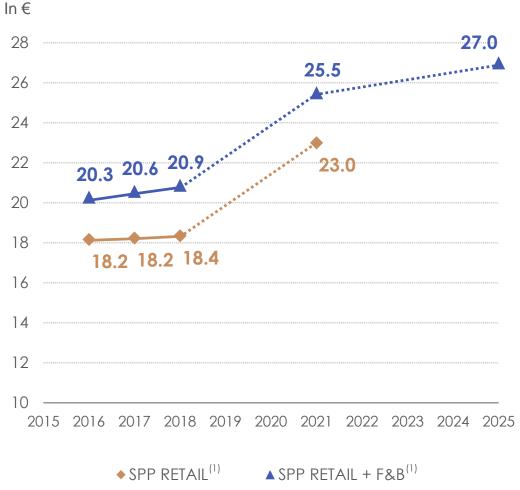
- Delivery of central area at Paris-Orly
- Delivery of the main luxury boutiques in Terminal 2E Hall L
- Delivery of all major projects:
  - Terminal 2E Hall L 2B-2D junction
  - 1st phase of the T1 connecting building
  - Southern area at Paris-Orly



2016-2020 forecast: increase in international traffic between +3.6% and +4.0% (vs. increase in total traffic between +2.8% and +3.2%)



### **COMMERCIAL GUIDANCE FOR 2025**



A target of €27 in 2025 for the SPP airside retail + F&B

An intermediary target of €25.5

in 2021 for the SPP<sup>(1)</sup> airside retail +

F&B, 2021 being the first full year

after the delivery of the infrastructure

projects of the 2016-2020 period



#### THE PARISIAN DEPARTMENT STORE

#### TWO FORMATS TO ADAPT OUR OFFER TO OUR PASSENGER MIX

## The **Premium format**

- International Clientele
- ◆ 5 Terminals at Paris-Charles de Gaulle : 2E Halls K/L/M, T1 international, 2A/C
- ◆ 4,500 to 5,000 sqm Retail per terminal with high profitability, 1,000 to 1,500 sqm F&B
- Large presence of Luxury and VVIP services



## The **Superior format**

- European Clientele
- ◆ 2 Terminals at Paris-Charles de Gaulle (2B/D, 2F) and 3 at Paris-Orly (Orly 1/3/4)
- 3,000 to 4,500 sqm Retail per terminal,
   1,000 to 1,500 sqm F&B
- Few Luxury Fashion and special focus on trendy Beauty and Food

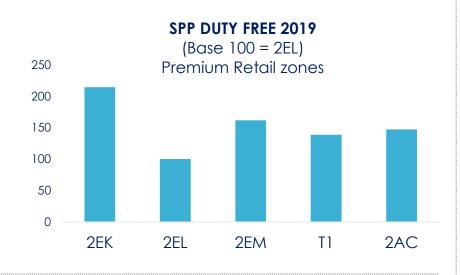




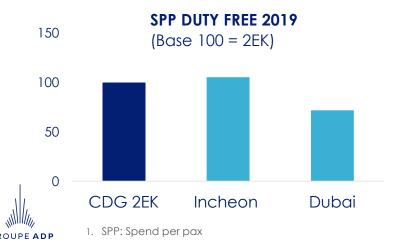
## THE 2E HALL K: THE PREMIUM RETAIL FLAGSHIP, READY TO BE DUPLICATED

### EXCELLENT RESULTS WHICH GIVE CONFIDENCE IN THE FUTURE

## By far our **best performing terminal**

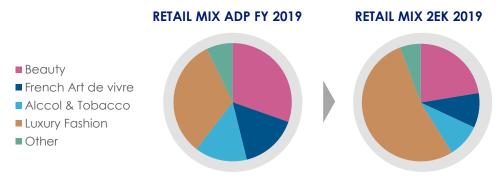


## One of the best SPP in the world

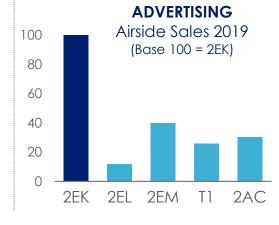


## A typical parisian Department store mix,

totally unique in airport world, with very limited exposure to tobacco, and a strong focus on fastest growing categories



## Very strong synergies with advertising





### FOOD & BEVERAGE WITH STRONG PERSPECTIVES OF GROWTH

## 4 pillars in the strategy

Mix of international & French Brands, offering many types of food options



#### Differentiation via the French Chefs



Moderate pricing vs downtown

Large variety of price points, but a global target of increasing the average basket

## A successful laboratory at the 2F2, to be duplicated in all our terminals



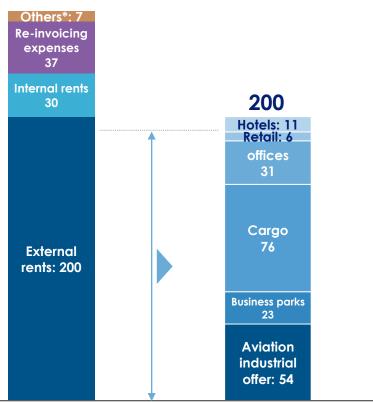




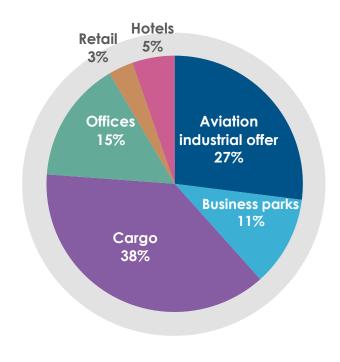
### A DIVERSIFIED BUSINESS PORTFOLIO

## 2019 rental incomes from the real estate segment (M€)

274



## Breakdown of the 2019 real incomes per activities

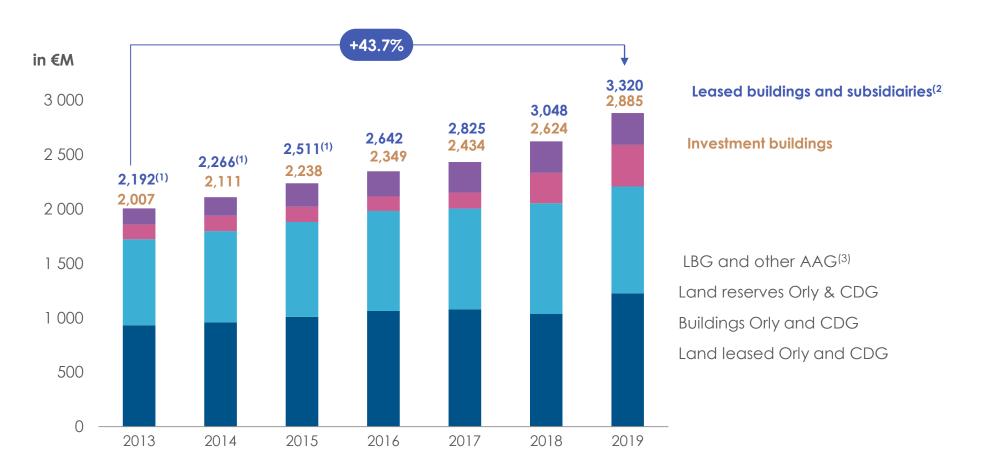




<sup>\*</sup> Rents re-invoiced to the Group subsidiaires (HubOne, ADPI...), commercial activities, and other incomes from the real estate segment

## A CONTINOUS LAND OWNERSHIP VALUATION BY THE GROUP

## Growth of more than 40% over the last 7 years



<sup>1.</sup> From 2013 to 2015, the real estate valuation out of IAS 40 scope is estimated by internal expertise

<sup>3.</sup> Aérodromes d'Aviation Générale: General Aviation Aerodromes



<sup>2.</sup> In 2019, the assets dedicated to real estate activities were valued at €3,320 million, of which €2,885 million in fair value of investment properties amounts as detailed in Note 6.3.2 of the Group's consolidated accounts. (IAS 40). This valuation includes nearly €435 million in buildings occupied by Groupe ADP for its own use, the assets held by its fully consolidated subsidiaries and assets restated according to IFRS standards under lease-financing contracts (IAS 17)

### THE 3 PILLARS OF THE REAL ESTATE VALUE CREATION



# A capacity to catch the increasing demand and the long term value

- Higher demand due to traffic dynamism and airport developments: new hotel programs, cargo, and surfaces of activity dedicated to support functions (catering, maintenance, etc)
- Important land reserves within the platforms in a general context of land scarcity around French airports
- A value boosted by the upcoming arrival of new public transports in the three parisian platforms

## 2

## An investor strategy for the future

- An opportunity to maximize the value creation
- Precise financial criterias (IRR, NPV, rent level) and main investments targets (destination and quality of assets)



## A progressive asset recovery for a better valuation

 At the end of the land lease agreements in force, ADP may either request the deconstruction of the assets for new projects, or take back the property and lease them at a higher rent

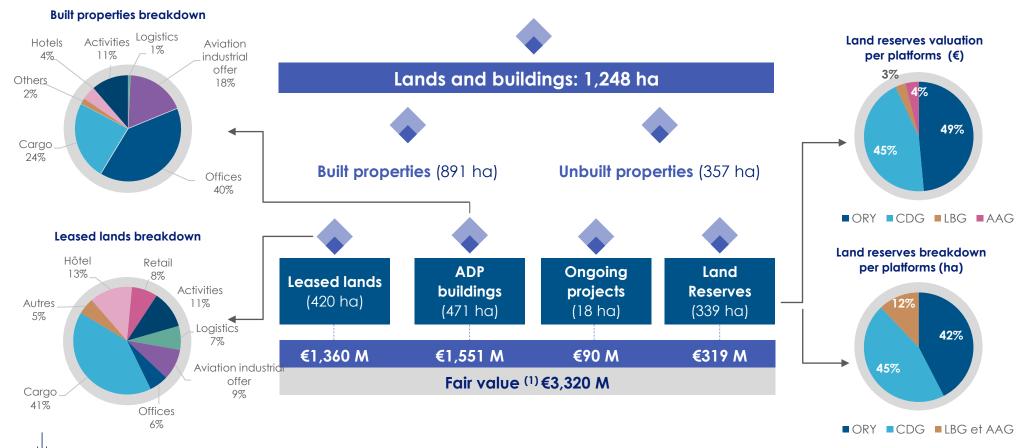


### A DIVERSIFIED LAND PROPERTY IDEALLY LOCATED

GROUPE ADP

A high demand due to the traffic increase that boosts the real estate development (especially the following activities: cargo, hotels, business parks)

## Groupe ADP Ile-de-France footprint: 6,686 ha





## From a developer strategy to an investor strategy

Mutiplication of rental incomes generated by Groupe ADP's new projects as investor

Developer



Investor

Rental incomes	(in €/built-up m²)	Land only	Building
Logistic		€45/m²	€100/m²
Hotel		€70/m²	€290/m²

## A valuation of projects based on financial and appreciation criterias

- Dynamism and depth of the market in which each assets are located
- Quality and intrinsic sustainability of assets

- Tenant's solvency if he has been identified
- Intrinsic risk of the operation

## Our main investment target



- REVPAR<sup>(1)</sup> significantly higher than the hotel off-airport one
- Traffic growth
- Cargo
- Traffic growth
- Express development (e-commerce)
- Competitive advantage from the on boarder installations
- **Business** parks
- Supply scarcity on territories
- Traffic growth





- Land scarcity in Paris inner suburbs
- Good connections to highways











For Orly: potential new access ways thanks to the Grand Paris Express

Commercial **Real Estate** 



Abundance of the existing supply



1. Revenue Per Available Room

### A POTENTIAL REAL ESTATE DEVELOPMENT ON A LONGER TERM

After 2025, around 70% of the 2019 building potential still available A development potential reliable and readable thanks to the master plans realized for each districts

- Realistic property planning guidelines, expression of our market knowledge
- Urban planning guidelines by local area, taking into account local urban planning regulations (SDRIF, PLU)
- ◆ Enabling a reliable and realistic assessment of the building potential, by platform and by nature of activity
- Knowledge of development costs to ensure the economic viability of projects

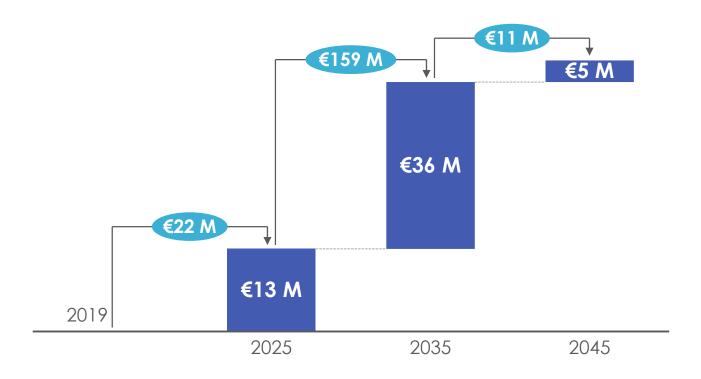
## Buildable surface and projects horizon

	Orly	CDG	LBG & AAG	Total	%	Hotel 11%
Land reserves reminder (ha)	164	138	53	355	Activities 23% Cargo and	
Building potential ('000 m²)	758	564	221	1,543	100%	aeronautical industrial offe
Projects signed/under construction at the end of 2018 (built-up area)	32	123	25	180	12%	Tertiary 35% 31%
Projects identified up to end of 2025 <sup>(1)</sup>	158	118	-	276	18%	
Building potential remaining	568	323	196	1,087	70%	



## ASSETS RECOVERY PLAN AND RENTAL REVALUATION AT THE END OF LAND HISTORIC CONTRACTS

By 2045, pursuit of the reintegration policy in the ADP built-up assets belonging to third parties generating a rental upside



- CAPEX amount required by the asset takeovers (renovation)<sup>(1)</sup>
- Rental upside on a yearly basis



80 **INTERNATIONAL & AIRPORT DEVELOPMENTS** 

## OUR AMBITION IS TO ACHIEVE (I) 400-450 MILLIONS PASSENGERS, (II) ~35-40% OF EBIT CONTRIBUTION AND (III) 4.0 ASQ RATING FOR ALL OUR AIRPORTS BY 2025

## Vision

Be the world-leading airport operator in managed traffic

Contribute substantially to Groupe ADP value

Become a worldwide brand in terms of **quality** of service

**2018 Value** 

Passengers<sup>1</sup>

281M

Operated airports worldwide

**FBIT** 

**25** 

Above 4.0 ASQ<sup>3</sup> ratina

contribution of

international

activities

~30% (~20% excl. IST)2

international airports

2025 Ambition

400-450M

35 - 40

~35 - 40%

All

international airports



<sup>2.</sup> International activities including Ataturk airport account for 27% of EBIT contribution in 2018 (versus ~20% excluding Ataturk airport)

# A FOCUS ON SELECTED GEOGRAPHICAL CLUSTERS TO ACCELERATE EXPANSION<sup>(1)</sup> IN ACTIVE AREAS AND OPEN UP NEW GEOGRAPHIES



#### **Active core clusters**

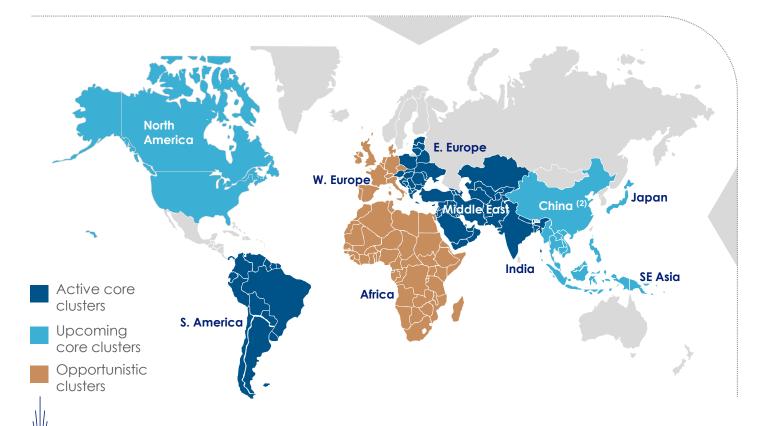
Clusters with **mature potential**, expected to be core contributors to our 2025 ambition

GROUPE ADP



### **Upcoming core clusters**

Clusters with **promising potential**, that could unlock the coming years





## Opportunistic clusters

Groupe ADP continues to monitor selected clusters on an opportunistic basis (e.g., Western Europe, Africa)

- An expansion through direct investments or through Group service offering, notably engineering (ex. India, China)
- Chinese market is not yet opened for investments in airport concessions

09 **CORPORATE SOCIAL RESPONSIBILITY** 

### A LEADER REGARDING CORPORATE SOCIAL RESPONSIBILITY

## A continuous improvement of the extra-financial rating

◆ EthiFinance rating **86/100** in 2018



One of the only French company of the « Transport » sector and the only European airport present in the World and Europe DJSI indexes

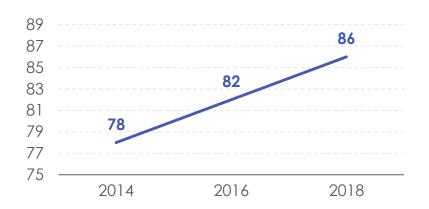
 Presence in the World and Europe indexes since 2015



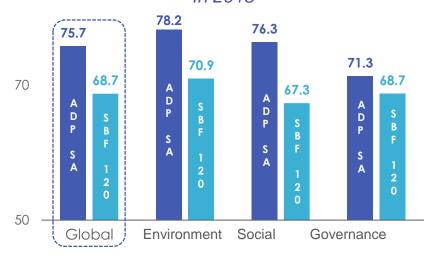
ADP outperformance compared to SBF 120<sup>(2)</sup> companies average (For the rating from Sustainalytics, world leader in terms of information dissemination regarding Corporate Social Responsibility)

◆ ADP ESG<sup>(3)</sup> ratina: 76/100 above SBF 120 average (69/100)





## Groupe ADP rating<sup>(1)</sup> out of 100 In 2018





- ADP SA and its 100%-owned subsidiaries
- SBF120: Paris market index, representative of the market as a whole, determined from the CAC40 and 80 stocks of the first and second listed markets in Paris
- ESG: Environmental, Social, Governance

#### AN ENVIRONMENTAL APPROACH AT GROUP LEVEL

At Groupe ADP level

of Groupe ADP's airports are 48% certified ACA (Airport Carbon Accreditation)



of Groupe ADP's airports 12% have achieved carbon neutrality (level 3+): Amman, Izmir and Ankara

**Mauritius** Santiago Zagreb **Enfidah** Liege

**Paris-CDG Paris-ORY Paris-LBG Ist-Atatürk** 

**Amman Izmir Ankara** 

+ accreditation in progress in Madagascar







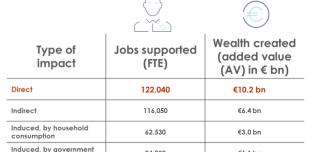


## A PARISIAN AIRPORT SYSTEM DRIVING THE LOCAL, REGIONAL AND NATIONAL ECONOMY

€1.1 bn

€9.6 bn

€30.3 bn



24.930

245.310

570.860



Source: Utopies 2017

## In average, over the 2014-2016 period:

- Paris-Charles-de-Gaulle has created 1 375 new direct jobs for every one additional million passenger
- The activity in Paris-Orly has created 914 new direct jobs for every one additional million passenger

# In the hypothesis of stability of those ratios, the traffic growth expected for 2025 should allow to create:

- 29 670 additional direct jobs for Paris-Charles de Gaulle<sup>(1)</sup>
- 6 350 additional direct jobs for Paris-Orly<sup>(1)</sup>

Once its construction completed, the traffic of the future terminal 4 should create, on its own, around 50,000 additional jobs<sup>(1)</sup>



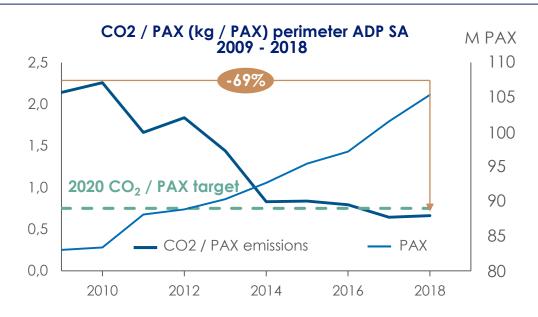
Catalytic, by tourist

TOTAL

spendina

#### TOWARDS CARBON NEUTRALITY IN PARIS

Significant progress made during the last 10 years



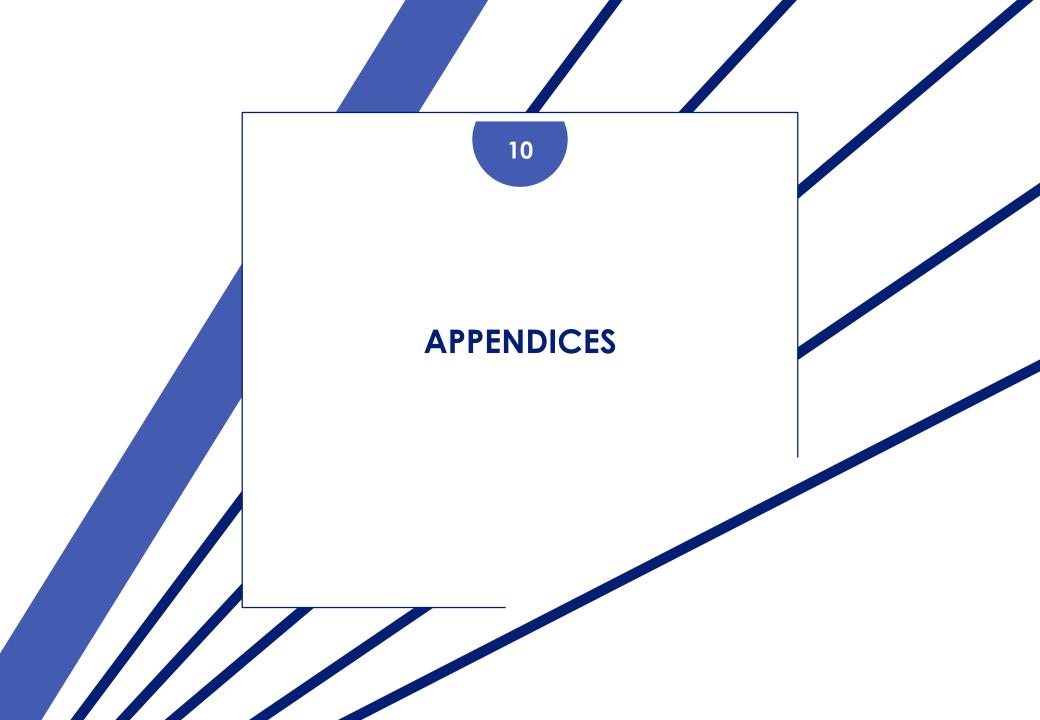
## Groupe ADP reaffirms the ambition of carbon neutrality in 2030 (for Parisian airports)

**4 AXES OF WORK** to reduce its internal CO<sub>2</sub> emissions

Improve energy efficiency <sup>(1)</sup>	5.9% / m² in 2018 vs. 2015 (7% in 2020)	
Increase renewable energy production	15.8% of internal energy consumption in 2018	Carbon
Accelerate the purchase of green electricity	65% of 2018 purchases (80% in 2020)	Neutrality in 2030
Increase the share of <b>clean vehicles</b> (2)	25.4% of the park at the end of 2018	



<sup>2.</sup> Share of clean vehicles in ADP SA light vehicle fleet



## 2019 DETAILED GROUP INCOME STATEMENT



in €m (unless stated otherwise)	2019(1)	2018(1)	2019 / 2018	
Revenue	4,700	4,007	17.3%	€693m
Of which TAV Airports	746	695	7.5%	€51m
Of which AIG	250	175	43.2%	€75m
Operating expenses	(2,985)	(2,438)	22,4%	-€547m
Other expenses and incomes	57	111	-48.8%	-€54m
EBITDA	1,772	1,680	5.5%	€92m
Of which TAV Airports	277	268	3.4%	€9m
Of which AIG	77	54	43.8%	€23m
EBITDA excluding full consolidation of TAV Airports and AIG	1,418	1,359	4.4%	€59m
Amortization and depreciation	(768)	(638)	20.4%	-€130m
Share in associates from operating activities	90	81	11.9%	€10m
Operating income from ordinary activities	1,094	1,123	-2.6%	-€29m
Other operating income and expenses	(13)	(2)	N/A	-€11m
Operating income	1,081	1,121	-3.5%	-€40m
Financial income	(206)	(232)	-11.2%	€26m
Income taxes	(293)	(297)	-1.1%	€3m
Net results from discontinued activities	55	103	-46.1%	-€48m
Net income	637	695	-8.3%	-€58m
Net income attributable to non-controlling interests	48	85	-42.7%	-€36m
Net income attributable to the Group	588	610	-3.5%	-€22m

<sup>1.</sup> The revenue and operating expenses of TAV Istanbul for 2018 and 2019 are therefore presented on a separate line on the income statement titled "net income from discontinued activities". Consolidated revenue, EBITDA and operating income of the Group don't take into account the activity of Istanbul Atatürk airport in 2018 and 2019 anymore. Furthermore, the line "net income from discontinued activities" includes as well the profit following the announcement by Turkish authorities of the compensation due to TAV Airports for the early closure of Atatürk airport, after taxes and the impact of corresponding assets disposal (for €31M before elimination of non-controlling interests) (see the press release from 26 December 2019)





## **GROUPE ADP INVESTOR RELATIONS TEAM**

Mrs. Audrey **ARNOUX** Head of Investor Relations

Mr Thibault GARCIA Investor Relations Officer

Phone +33 (0) 1 74 25 70 64

E-mail invest@adp.fr

Website finance.groupeadp.fr/

Address 1, rue de France

93 290 Tremblay en France

Postal address ADP

1, rue de France

BP 81007

95 931 ROISSY CHARLES DE GAULLE Cedex



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#### **About Groupe ADP**

Groupe ADP develops and manages airports, including Paris-Charles de Gaulle, Paris-Orly and Paris-Le Bourget. In 2019, the group handled through its brand Paris Aéroport more million, than 108 million passengers and 2.2 million metric tons of freight and mail at Paris-Charles de Gaulle and Paris-Orly, and more than 127 million passengers in airports abroad. Boasting an exceptional geographic location and a major catchment area, the Group is pursuing its strategy of adapting and modernizing its terminal facilities and upgrading quality of services; the group also intends to develop its retail and real estate businesses. In 2019, group revenue stood at €4,700 million and net income at €588 million

**Registered office:** 1 rue de France – 93290 Tremblay en France, France. A public limited company (Société Anonyme) with a share capital of €296 881 806 euros. Registered in the Bobigny Trade and Company Register under no. 552 016 628.

#### **Investor Relations:**

Audrey Arnoux

Phone: + 33 1 74 25 70 64

Mail: invest@adp.fr

Website: finance.groupeadp.fr

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