

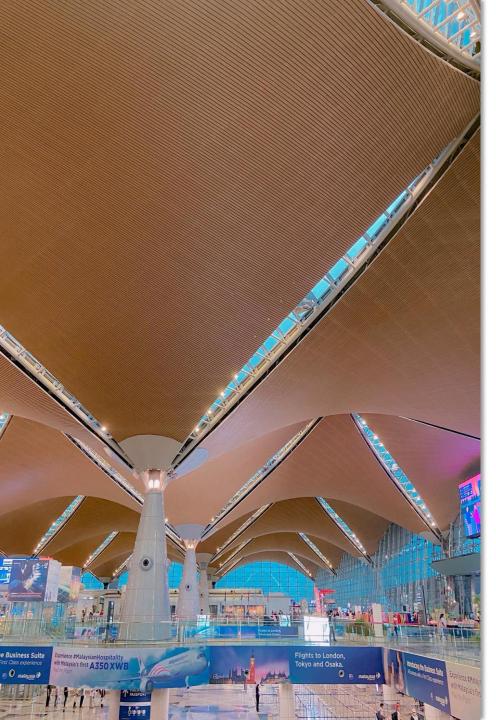
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## Overview

## Malaysia Airports has come a long way since its inception

Takeoff: Humble Beginnings 1992 - 1997

1992: Malaysia
 Airports Holdings
 Berhad
 established

31.6

413

A Leading Southeast Asian Airport Operator 1998 - 2007

- 1998: Concession Agreement signed
- 1998: KUL¹ opened
- 1999: Listed on KLSE
- 2001: Skytrax #2 airport worldwide

45.2

451

Tailwinds & Headwinds 2008 - 2016

- 2008: ISG<sup>2</sup> acquired
- 2009: New Operating Agreement (OA) signed
- 2010: klia2 funded
- 2014: KUL #13th Busiest Airport by International Pax
- 2014-2016: Aviation setback

112.1

1,022

Reinventing Malaysia Airports 2017 - Present

- 2017: In-principle agreement to extend OA
- 2018: KUL #12th Busiest Airport by International Pax
- 2018: SAW<sup>2</sup> and LGK<sup>1</sup> expanded
- 2020: KUL ranked Top 10 by ACI for ASQ
- 2021: Introducing Future F.I.T.

141.2\*

1,124\*

MALAYSIA Hosting
Joyful
Connection

Traffic

Aircraft

1000

Million pax

Movements

<sup>&</sup>lt;sup>1</sup> KUL & LGK – KL International Airport (IATA Code: KUL) and Langkawi International Airport (IATA Code: LGK)

<sup>&</sup>lt;sup>2</sup> ISG – Istanbul Sabiha Gokcen International Airport (IATA Code: SAW) in Turkey. ISG airport is fully owned by Malaysia Airports

<sup>3</sup> ACI – Airports Council International , ranked Top 10 in ACI's Airport Service Quality (ASQ) benchmark for airports handling more than 40 million passengers per annum (mppa)

## Diversified revenue streams Higher non-aeronautical revenue contributions

Aeronautical FY20: 47.5%; FY19: 53.0%

#### Non-Aeronautical: FY20: 52.5%; FY19: 47.0%

#### Rental

#### Retail

#### Non-Airport





























70.5%

29.5%

% of FY20 revenues

27.8% (FY19: 38.2%)

19.7% (FY19: 14.8%) 25.0% (FY19: 15.4%)

9.5% (FY19: 9.8%)

8.2% (FY19: 16.3%)

5.1% (FY19: 2.5%)

4.7% (FY19: 3.0%)

Key revenue streams

- Passenger Service Charges (PSCs)
- Landing & Parking

PSCs

- Rental & royalties
- Advertisina
- Car park
- Aeropolis

- Duty free
- Non-dutiable goods

(Malaysia & Qatar) Oil palm plantation

Maintenance and

technical services

- Sama Sama Hotel
- ISG Airport Hotel

Framework

25+35 years concession for 39 airports 20+6 years concession for terminal only (secured 4 of 6 years)

Retail and F&B tenants on a fixed rent and/or royalty basis

Competitive market & able to enjoy upside due to higher margin



## Key business deliverables in 2020

Notable achievements on operational front amidst a remarkably challenging year





KL International Airport
Top 10 globally

for Airport Service Quality





Energy cost savings of

>RM50.0 mil

annually under Cooling Energy Supply JV with TNEC<sup>1</sup>



- 2020 score of 4.98 / 5.00 (2019: 4.76)
- Moved up to 9<sup>th</sup> rank for ASQ in 1Q21 from 10<sup>th</sup> in 2020 (>40 mppa)
- LGK inducted in ACI Roll of Excellence in 2020, was ranked 3<sup>rd</sup> in 1Q21 for ASQ (2-5 mppa)



- RM183.0 mil investment by TNB to modernise cooling plant
- 30% free equity, future % profits & dividends
- 5.7% activity fee revenue share









New logistics space of 102,193 m<sup>2</sup>

over 60 acres at the Cainiao Aeropolis<sup>2</sup> eWTP Hub



- First outside China &
   1 of 6 globally,
   operated by
   Alibaba's unit
- Double cargo volumes by 2029
- Airlines to enjoy better cargo yield





- World's leading travel retailer
- Uplift retail offerings while providing state-of-the-art shopping experience
- Improved spend per pax benefit



 <sup>&</sup>lt;sup>1</sup> 70/30 JV with Tenaga Nasional Berhad's subsidiary, TNB Engineering Corporation Sdn Bhd (TNEC)
 <sup>2</sup> 70/30 JV with Alibaba Group Holding Limited's subsidiary, Cainiao Smart Logistics Network Limited

# Market resilience over the years Strong rebound anticipated based on previous extreme shocks

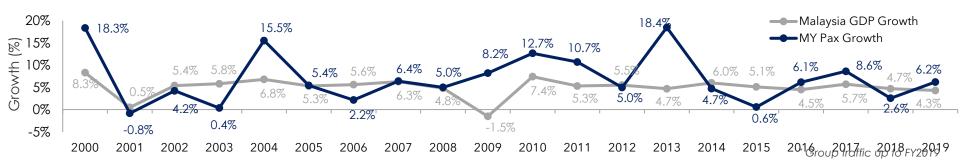
Market resilience over the years

Traffic recovery seen after prior aviation setbacks driven by:

- Limited alternative to air travel for both domestic & international
- Strong multiplier effect of 1.4x of Malaysian GDP growth
- Increasing middle income population



Strong Multiplier of Growth (Passenger Growth vs GDP Growth)



<sup>&</sup>lt;sup>1</sup> MY represents total passenger traffic for the 39 airports operated by MAHB in Malaysia, including KUL

<sup>&</sup>lt;sup>2</sup>Turkish conglomerate Limak Holding, India's GMR Group and MAHB consortium gained the confract as airport operator in June 2007
Sources: Bloomberg & MAHB Company Data

# Well-positioned to benefit from recovery in demand Hub to region's leading LCCs and busiest flight routes

Strong demand for domestic and regional flights

#### Malaysia:

- 49% domestic traffic mix
- ASEAN accounts for ~50% international traffic
- KUL is the 12<sup>th</sup> busiest airport globally for international passengers

#### Istanbul Sabiha Gökçen / SAW:

- 60% domestic traffic mix
- Europe & Middle East accounts for 90% international traffic
- SAW is world's busiest single runway & terminal airport



Key hubs In respective markets

Strong hub advantage of region's leading low-cost carriers to drive recovery while also leveraging on home-based full-service carriers with connectivity advantage via their respective alliance network



Statistics as at FY19

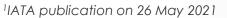
Source: Centre for Aviation, OAG Busiest Routes 2020



# Passenger traffic overview & outlook Domestic & regional flights key drivers in traffic recovery







## Accelerated vaccine rollout in Malaysia Improved measures will spur relaxation in travel restrictions

Vaccinated Count

Doses administered. 18.2% pop. with single dose

Received 2 doses

Updated as of 1 July 2021 Source: COVID-19 Immunisation Task Force (CITF)

Herd Immunity Target



**Fnd** Malaysia overall

High density Sept/Oct states: Selangor, 2021 WP KL, Sarawak, Johor & Penang Renegotiated Vaccine Delivery Schedule

Q3

2.6 mil doses of Astra Zeneca in July 12.0 mil doses of Sinovac by end July 25.0 mil doses of Pfizer by 3Q21 Sputnik V approval

Total vaccine supply for 130% of population

#### **Action Plans**



Increase the number of vaccination centres

Opening of more mega vaccination centres that can cater 5,000 - 10,000 visitors daily 1.000 General Practitioner Clinics and more than 700 private health facilities to administer vaccines on top of 320 govt. vaccine centres Opening of 29 new vaccination centres

Focused effort to ensure continuity of the

Immunisation Programme (PIKAS)



Vaccination for Industries & **Economic Sectors** 





Vaccines for teens & pregnant women

Other state governments, private hospitals and organisations are allowed to purchase WHOendorsed vaccines with the approval from National Pharmaceutical Regulatory Agency (NPRA)

economy and keeping workers protected from the

virus under Public-Private Partnership COVID-19

Mobilised to care homes for elderly and differently abled, kampungs, homeless shelters, orang asli villages and difficult to reach greas

Vaccine rollout for 12 to 18 years Pregnant women are given vaccine priority



Increasing Inoculation Rate



Doubling

250,000 Shots/daily Recorded on 22 June



400,000 Shots/daily **August** 



WHO approval of Sinovac positive for Malaysia

CanSino / Johnson & Johnson single dose vaccines approved by NPRA on 15 June

Source: Various local media reports

### Improving access rates to vaccine in Turkey Accelerating vaccination programme in bid to return to normal

Vaccinated Count

Herd Immunity Target

50.3 mi

Doses administered, ~42% pop. with single dose



Fall 2021

15.2

mil

2 doses received

Updated as of 1 July 2021

Source: Republic of Turkey Ministry of Health, Anadolu Agency, Our World In Data

Vaccine Delivery Schedule

Q3

20 mil doses of Pfizer in July

Q3/Q4

Locally produced vaccines expected to begin production

#### **Action Plans**



Sufficient vaccine count for citizens and population

Additional 90 million doses of Pfizer vaccines procured on top of the initial 30 million orders from Pfizer, 50 million from Sputnik V and 100 million from Sinovac



Develop locally produced vaccine





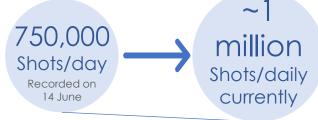
Expanding vaccine recipients target

More risk and age groups are added to list of vaccine recipients, a move to a normalisation phase by this summer

Source: Various local media reports



Increasing Inoculation Rate





WHO approval of Sinovac positive for Turkey

Turkey has approved the emergency use of Sputnik V



## Building for future capacity

### Modernising infrastructure for effective operations





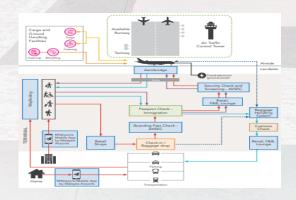
Track Transit System



Subang Airport Regeneration



KUL Runway Sustainability Plan



Airports 4.0 Initiatives incl. Single Token & ACDM



Baggage Handling System



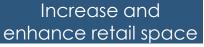
Washroom Refresh



## Commercial Reset & New Rental Model

Revitalising our commercial spaces to further grow our non-aero business





- Converting the forest area into a commercial space with luxury retail pods
- Upgrade satellite building infrastructure



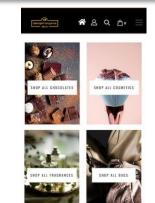
## Optimise retail mix and footprint

- Right size and balance retail and F&B by zone
- Increase
   composition of
   high yield product
   categories based
   on airport
   benchmarking



## Increase real estate value

- Increase real estate value through better passenger flow
- Move crew centres & offices to non-premium locations



#### Introduce e-commerce plan

- Develop an e-commerce platform to address sales leakages
- Capture future growth of ASEAN e-commerce market

New Rental Model

- Initiative to retain and attract tenants for Reset & upcoming border opening
- Rental tied to passenger recovery rate



## KUL and SZB, a synergistic aerospace & logistics ecosystem: Delivered global champions in setting up regional aviation hubs







SZB: Lapangan Terbang Sultan Abdul Aziz Shah, Subana UAM: Urban Air Mobility

**MRO** Centre











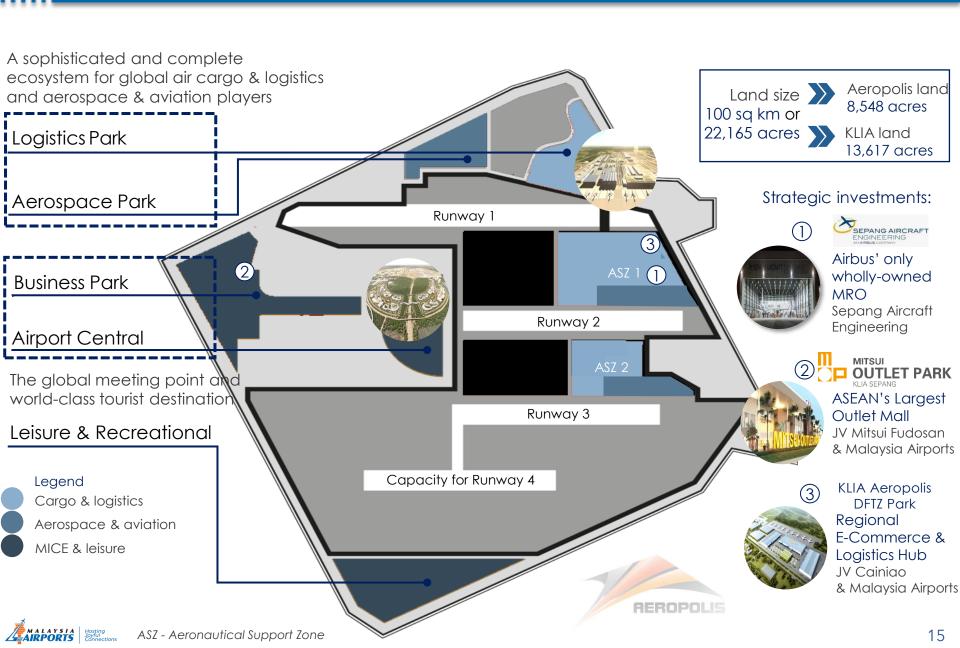








## KLIA Aeropolis to diversify revenue streams Gaining momentum from existing development



# Securing anchor tenants to attract further FDIs Malaysia as Asia Pacific's hub for eCommerce, logistics & MRO

- 1 Malaysia As Asia Pacific's Hub For eCommerce Logistics
  - 1st overseas eWTP pilot hub¹
     Joint venture between Cainiao Network (logistics arm of Alibaba Group) & Malaysia Airports
  - 1 of 6 Alibaba's Global Logistics Hub<sup>2</sup>
     Powered by Cainiao's smart logistics network, targeting 72-hour worldwide delivery, and 24-hour nationwide



- Double air cargo volume at KLIA to 1.4 million tonnes per annum by 2029
- 60% transshipment volume across Southeast Asia, Australasia and China
- GDP of RM11.8 billion cumulative from operations 2018-2029
- 2 Malaysia As Regional Maintenance, Repair & Overhaul (MRO) Hub

Cemented by KLIA and Subang Airport as the leading centres & uplift Malaysia's MRO revenue

- Sepang Aircraft Engineering at KLIA, 1 of 5 Airbus customer service centers in the world
- Dassault's Center of Excellence (CoE) at Subang, Asia's 1st regional MRO hub
- Spirit Aerosystems at Subang, one of the world's largest aerostructure manufacturers







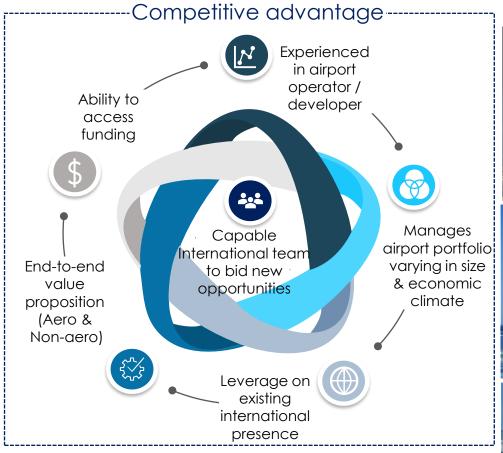


- Only Airbus wholly owned MRO in the world
- Maintenance CoE of >120 Falcon jets in the region
- Only Spirit AeroSystems' facility outside of Europe/US



<sup>&</sup>lt;sup>2</sup> Kuala Lumpur, Hangzhou, Hong Kong, Dubai, Liege and Moscow

# International business Existing overseas presence as a launching pad



#### 3-pronged International strategy -

Enhance presence in strategic assets

#### Existing international presence

#### Istanbul Sabiha Gökçen Airport, Turkey; Full ownership

- World's busiest single runway & terminal with Runway 2 ready for operations by 2021
- Opportunity to further increase terminal capacity to match the increased airside capacity
- Turnaround achieved in FY19. Poised for organic growth in the future

#### Hamad International Airport, Qatar; Maintenance contracts

- Airport-wide IT Systems and Facility Management services at Middle East's Airport of the Year
- Multiple contracts since 2013, valued >RM1.3 billion
- Leverage capabilities in operations and maintenance with new projects identified leading up to the 2022 World Cup in Qatar

#### Hyderabad International Airport, India; Minor investment

- 11% stake in Hyderabad International, India's 6<sup>th</sup> busiest airport
- Participating in greenfield and brownfield on opportunistic basis having previously held 10% in India's largest airport, Delhi International Airport



## Managing COVID-19 impact

Immediate and proactive steps taken to face the crisis head-on

- **KUL COVID-19** Committee & CCMT1
- Ensuring Health & Safety
- Contactless Experience
- Strengthen Liquidity
- **Future** F.I.T.



## Future F.I.T. Phase 1 - Survival & Recovery Plan

Transition from the pandemic to recovery

Strategic Themes



Survivability

#### Short to medium term focus



Optimisation of operations cost, workforce & contracts



Curated aero incentives to support passenger growth



Mitiaatina liquidity risk



Maintaining strong credit rating







Fixing the Basics



Revamped IT network in KUL



Continuous implementation of safety measures



Washroom refurbishment







Horizontal Expansion



Subana Airport Regeneration



Mitsui Outlet Park KLIA Phase 3 & Mitsui Outlet Park & Aerospace Hub Penang



Regional Commercial Distribution Centre reset







Digitalisation



**Airport** Collaborative **Decision Making** 



Single Token







Critical Asset Replacement



Track Train System







## Future F.I.T. Phase 2 - Growth & Transformation Plan

Positioning ourselves for future business growth and sustainability

#### Strategic Thrusts

#### Medium to long term focus

Increase airport capacity & efficiency while containing CAPEX requirements and sweating assets further





Solidifying SZB's position as a preferred hub for aerospace & business aviation in the region



Developing New Capabilities Mixed development at KLIA to broaden non-aero revenue



Exploring new capabilities in the air cargo segment, horizontal expansion



Broadening point to point airport partnerships to secondary & primary airports to strengthen our position as an international hub



## Key sustainability highlights

Strengthen EESG integration into group wide operation & strategy in view of the new norms of COVID-19 impact

#### Economic (E)

- RM400.0 mil assistance to airport partners in rental & aero charges, waiver, discounted rentals, Network Recovery Program and Bumiputera rebates
- Engaged >1,050 suppliers as our vendors, 98.0% of whom are local, to develop & ensure seamless supply chain to support our airport operations

### Environment (E)

- New solar PV systems at 5 airports
- Modernising KUL's cooling plant and SAW gas engine for efficiency
- New TNB JV will move our hydrocarbon cooling energy plant to fully electric, reducing our carbon footprint at KUL

#### Governance (G)

- 36% women Directors
- Revised Whistleblowing Policy
- Developed Guidelines on Anti-Corruption Due Diligence
- More frequent interactions between CCMT with Board in addressing & apprising the pandemic impact



- Zero retrenchments & salary cuts
- >3,300 comfort kits & cheer packages donated
- Launched Butterfly Effect facility for passengers with hidden disabilities

ESG efforts validated by achieving Gold Rating by RAM Sustainability





## Financial Updates

## FY20 Group initiatives have strengthened our liquidity

Key measures executed & delivered in FY20

FY20 focus areas & deliverables

Operational expenses containment

Delivered 26% core reduction, over RM560.0 mil savings

Cash conservation

> 92% reduction of CAPEX budget from RM1.8 bil to RM189.7 mil

Addressing liquidity risk

RM3.1 bil undrawn lines, AAA and A3 ratings upheld, EUR114.8 mil utilisation fee deferred Cash recovery

57% of Govt o/s
collected
(RM415.4 mil),
focusing cash
collections from
customers to
cushion
operational deficit





FY21 focus areas



Cost level expected to reduce further against FY20

RM400.0 mil in capex estimated, containable further with traffic conditions

Maintain credit ratings, secure additional RCF for contingency measures Proactive receivables management and engagement with customers



### FY21 Financial resilience

Strong cash position with robust funding sources



### RM1.6 bil

Cash on hand as of Mar'21, RM0.9 bil for MY & RM0.7 bil for ISG





### RM3.1 bil

Ready funding secured with RM1.3 bil RCF & RM1.8 bil untapped Sukuk



### AAA/A3

Superior & globally recognised RAM & Moody's credit rating



## RM0.7 bil

Oversubscribed sukuk, achieved at lowest rate (~3.4%) & longest tenure (7-10y)



## ~RM5.0 bil

Additional leverage can be geared up due to low gearing

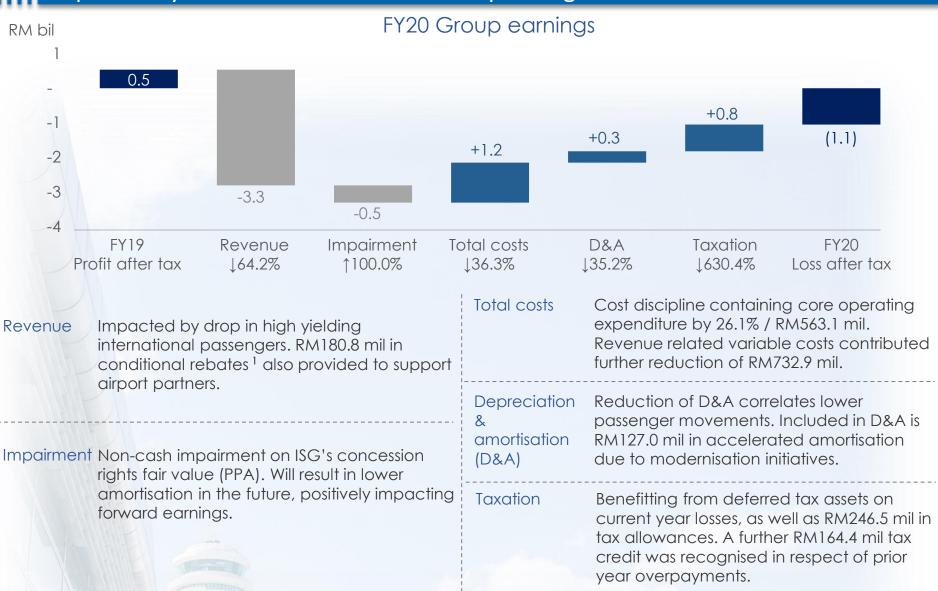


## Lease & JV

Leasing for capex & funding at JV project level as options

## FY20 Earnings drivers

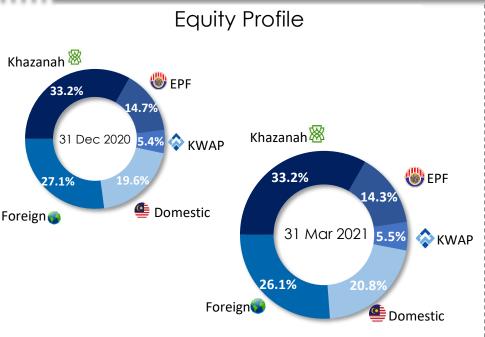
#### Impacted by one-offs and contraction of passenger traffic



As part of cash recovery initiative, collections from imposed conditions helped monetise receivables by collecting RM246.2 mil in 4Q20

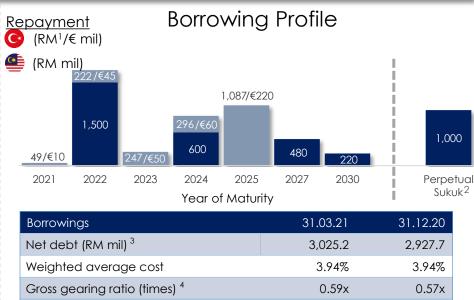


## Equity & borrowing profile Sufficient liquidity available to meet funding needs



Financial Year	Dividend Reinvestment Plan Subscription Rate		Dividend Payment per Share (sen)			Total Amount Paid (RM mil)			Dividend Payout Ratio*
	Interim	Final	Interim	Final	Total	Interim	Final	Total	Total
2012	46.2%	85.0%	6.00	7.63	13.63	72.60	92.86	165.46	50%
2013	88.4%	87.6%	6.00	5.78	11.78	73.95	78.87	152.82	50%
2014	53.4%	74.1%	2.00	3.60	5.60	27.48	59.47	86.95	61%
2015	N/A	N/A	4.00	4.50	8.50	66.37	74.66	141.03	58%
2016	N/A	N/A	4.00	6.00	10.00	66.37	99.55	165.92	56%
2017	N/A	N/A	5.00	8.00	13.00	82.96	132.74	215.69	55%
2018	N/A	N/A	5.00	9.00	14.00	82.96	149.33	232.29	52%
2019	N/A	N/A	5.00	10.00	15.00	82.96	165.92	248.88	52%

\*Dividend payout ratio is based on the adjusted net core profit of the Group



Available Facilities	31.03.21	31.12.20
Sukuk Programme (RM mil)	1,800.0	1,800.0
Revolving Credit Facility (RM mil)	1,325.0	1,100.0

0.39x

Credit Rating / Outlook								
DAAA raaffirmad on Santambar 2020	IMTN Senior Sukuk	AAA / Stable						
RAM reaffirmed on September 2020	Perpetual Sukuk	AA2 / Stable						
Moody's reaffirmed on April 2021		A3 / Negative						

<sup>&</sup>lt;sup>1</sup>Recalculated at actual rate of repayment and RM 4.87/EUR for future payments

Net gearing ratio (times) 4



0.36x

<sup>&</sup>lt;sup>2</sup>Non-call 10 year Perpetual Sukuk, fixed initial periodic distribution rate of 5.75% recognised in equity

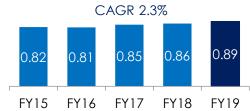
<sup>&</sup>lt;sup>3</sup>Net Debt = Borrowings – Cash and Funds

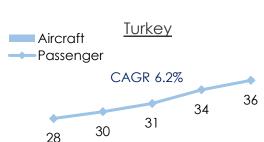
<sup>&</sup>lt;sup>4</sup>Gross and net gearing ratio including contingent liability is 0.67x (FY20: 0.65x) and 0.46x (FY20: 0.44x) respectively

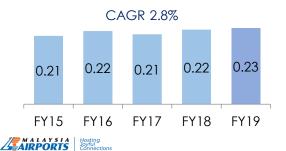
## Historical 5-year performance Strong revenue and earnings growth pre COVID-19

#### Traffic Movement (mil)

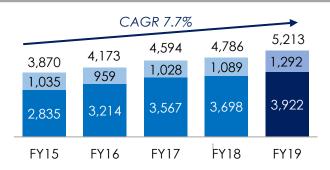








#### Group Revenue (RM mil)



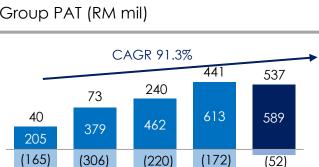
Surpassed RM5 billion mark in FY19 mainly driven by solid passenger traffic growth in aviation industry.

#### Group PAT (RM mil)

FY16

FY15





Increased by 13x from RM40 million (FY15) to RM537 million (FY19), mainly driven by higher utilisation of klia2 terminal, better cost efficiency and improving results from Turkey operations.

FY17

FY18<sup>2</sup>

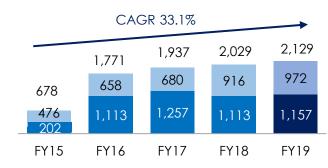
FY19

#### Group EBITDA (RM mil)



Surpassed RM2 billion mark in FY18 and FY19 with steady EBITDA margin of 44%.

Group Net Operating Cash Flow (RM mil)



Increased by 3x from RM0.7 billion (FY15) to RM2.1 billion (FY19), mainly driven by strong traffic growth, higher EBITDA margin and improving operational efficiency.

Excluding Construction Revenue / IC 12: Service Concession Arrangement (FY18:RM65.6 mil; FY17:RM57.9 mil) in Turkey. <sup>2</sup>Excluding Non-Core Items in FY18 consisting the unrealised gain on fair value of investment in GMR Hyderabad International Airport Limited (RM258.4 mil) and gain on disposal of investment in GMR Malé International Airport (RM28.2 mil).





## Thank You

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