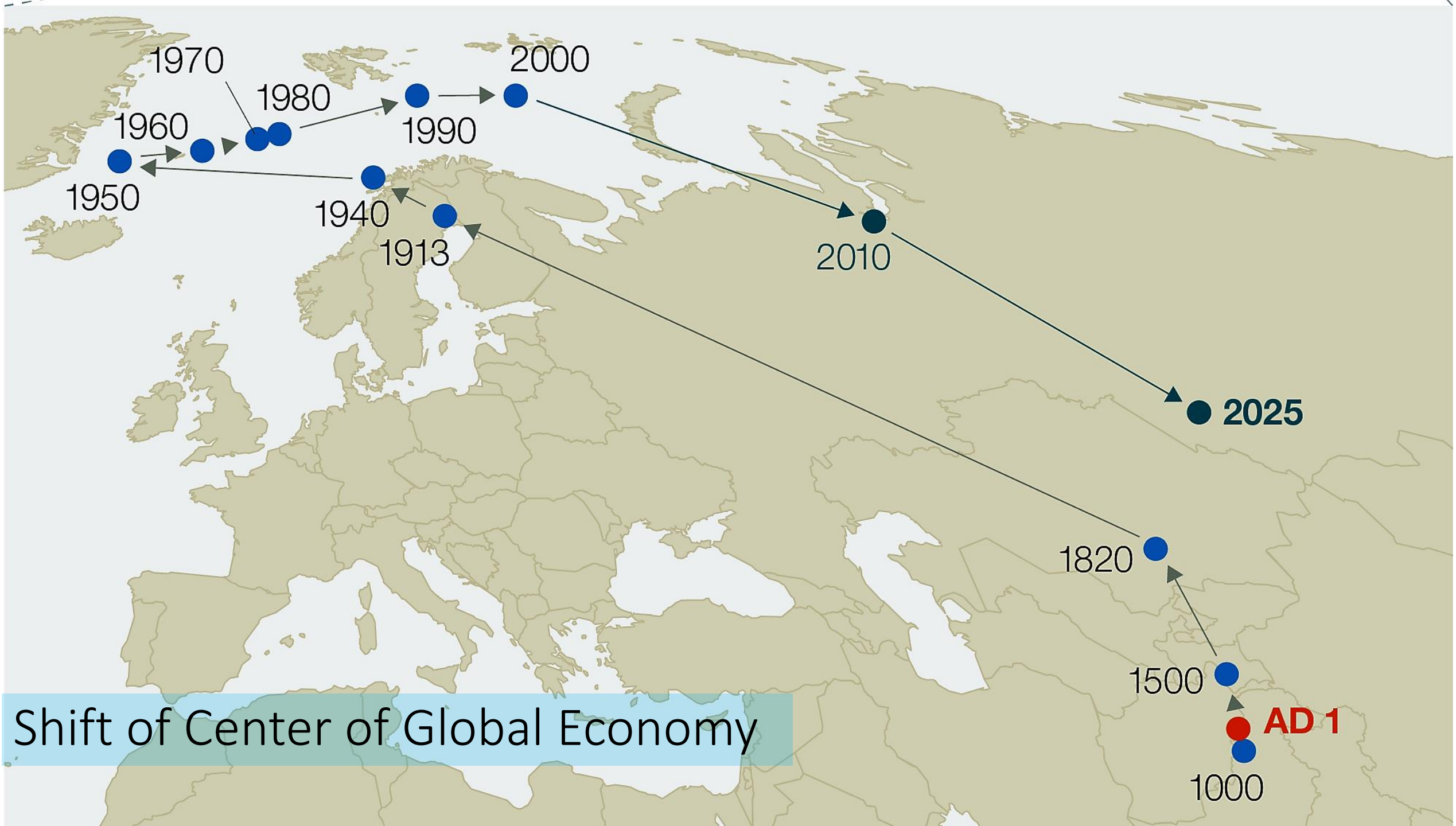


Istanbul New Airport

Routes Europe

April 2017


1970
1980
2000
1960
1990
1950
1940
1913
2010
2025
1820
1500
AD 1
1000
Shift of Center of Global Economy

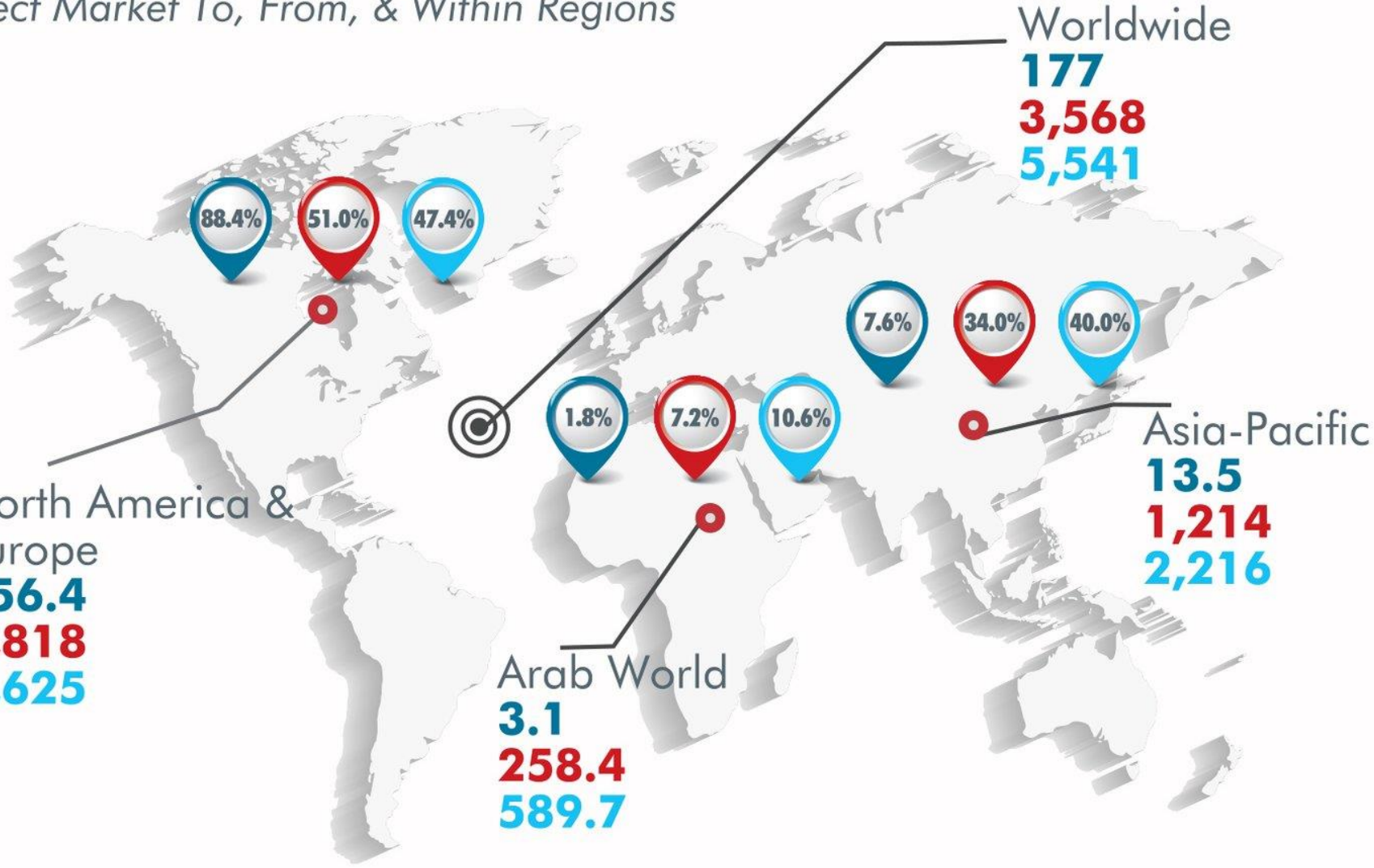
Shift of Center of Global Aviation

Number of Passengers in Total Direct Market To, From, & Within Regions

1965 (Millions)

2015 (Millions)

2025* (Millions)



Share of Total

1965 2015 2025*

* Estimated

Why Istanbul?

52
domestic

250
international

3h
In 3 hours:
133 destinations

More than
60 capital cities
Europe, Middle East, Central Asia, Africa

Total:
300 destinations

120
Countries



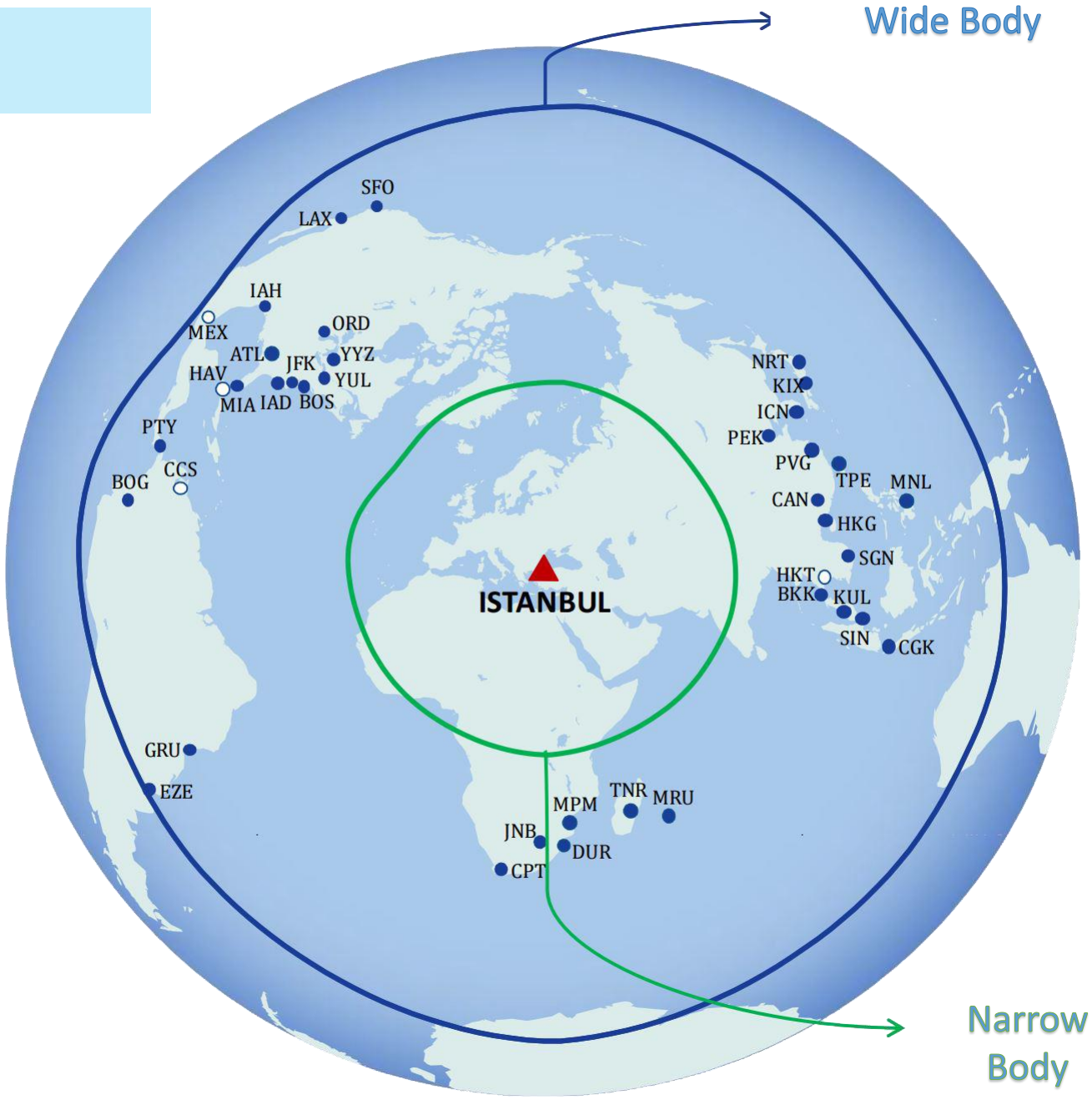
Why Istanbul?

201 out of 250 international destinations

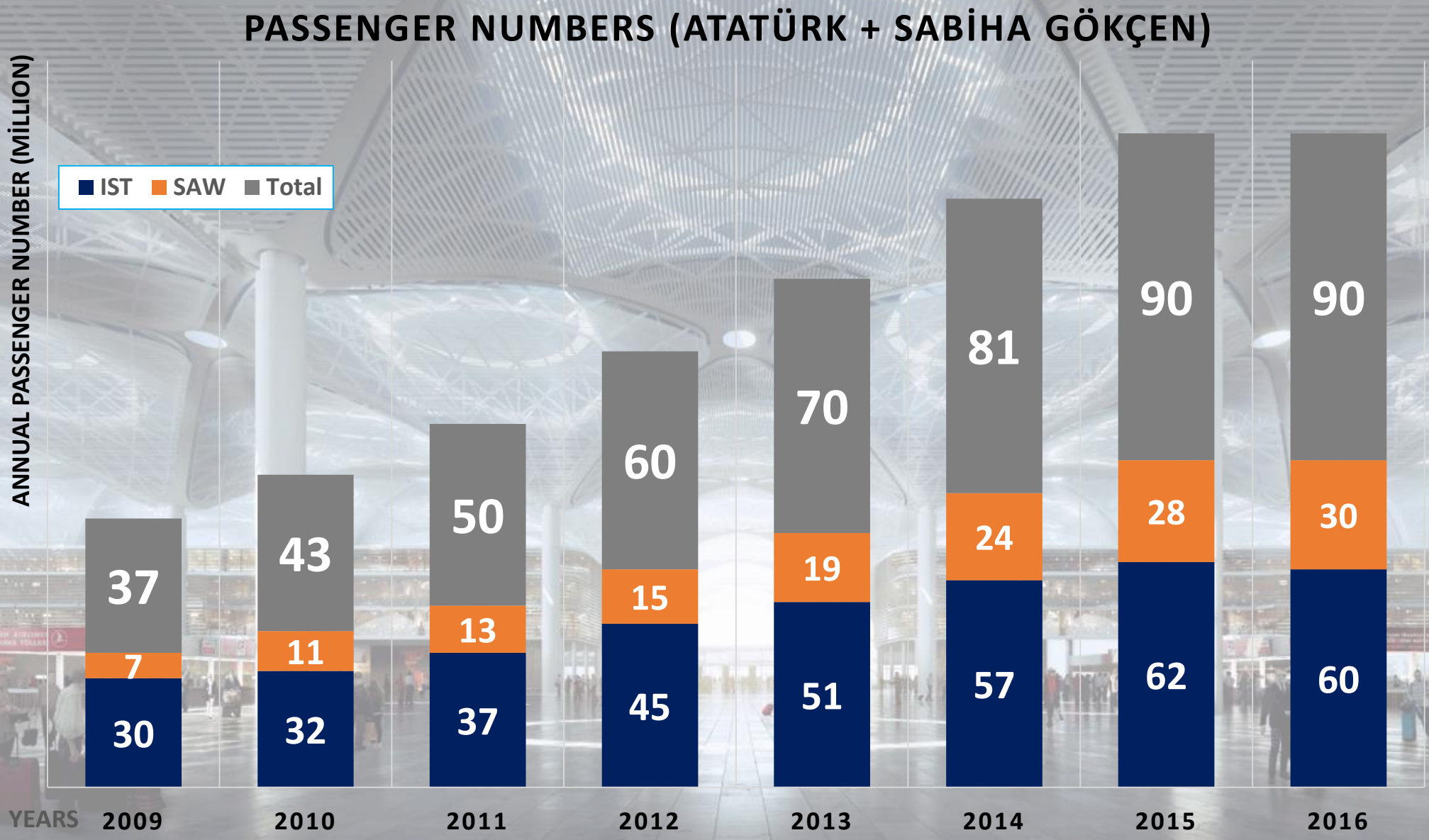
Over 60 national capitals

More than 40% of world-wide international traffic

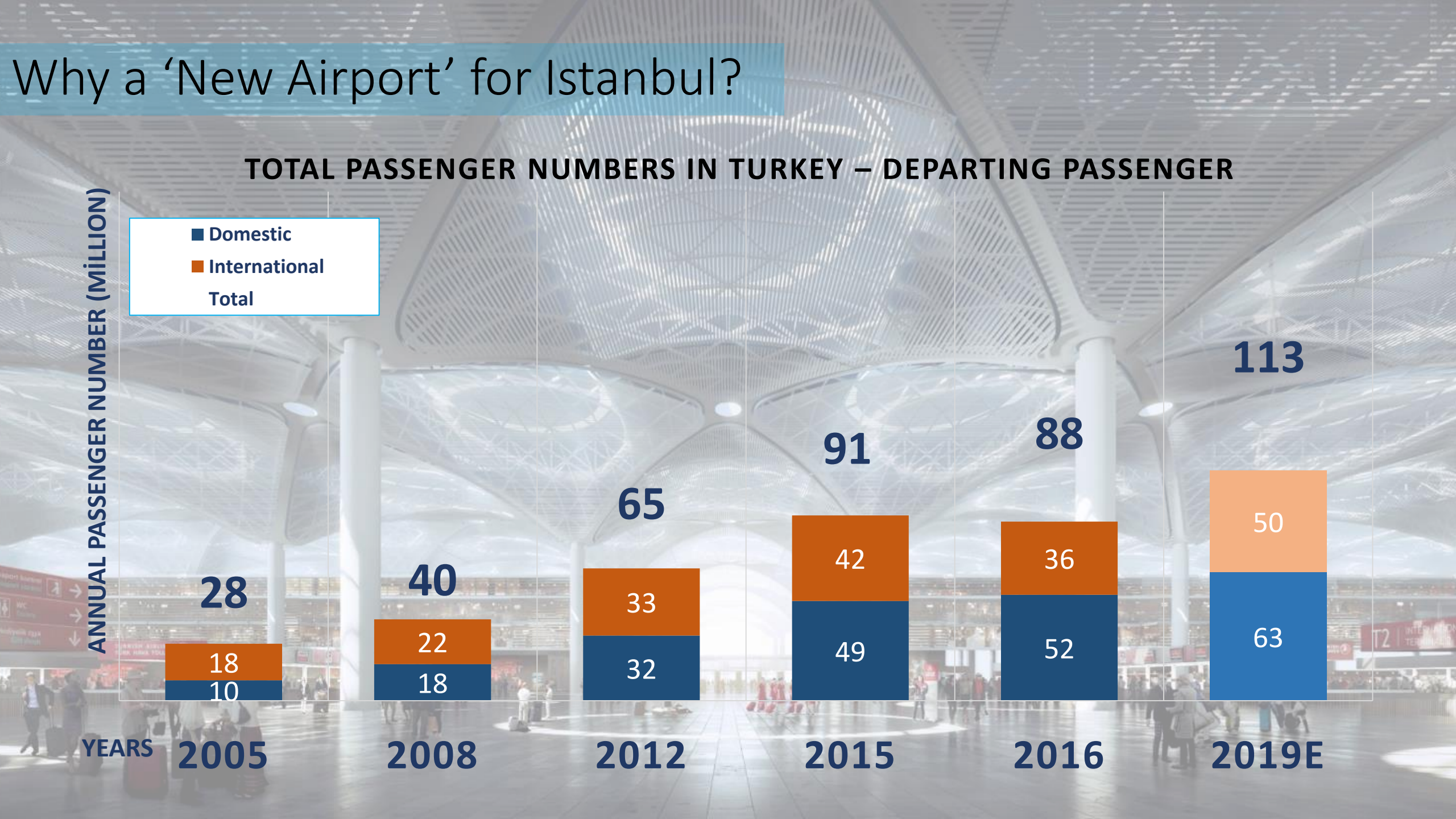
All of europe, Middle East, Central Asia and North and East Africa



Why a ‘New Airport’ for Istanbul?



Why a ‘New Airport’ for Istanbul?



Project Milestones @ Istanbul New Airport



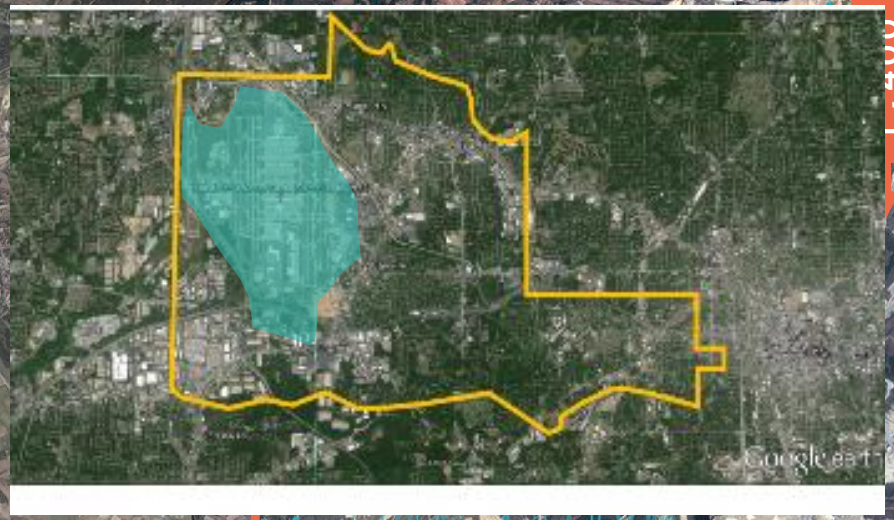
Consultants @ Istanbul New Airport



Dimensions of Istanbul New Airport Area



HOW BIG IS THE AIRPORT?

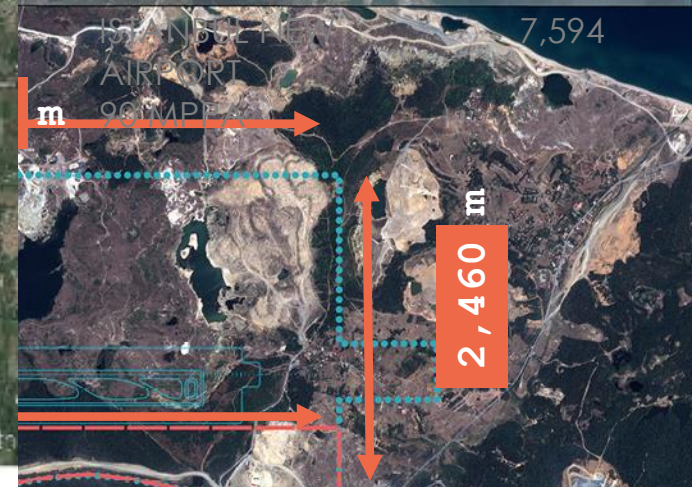








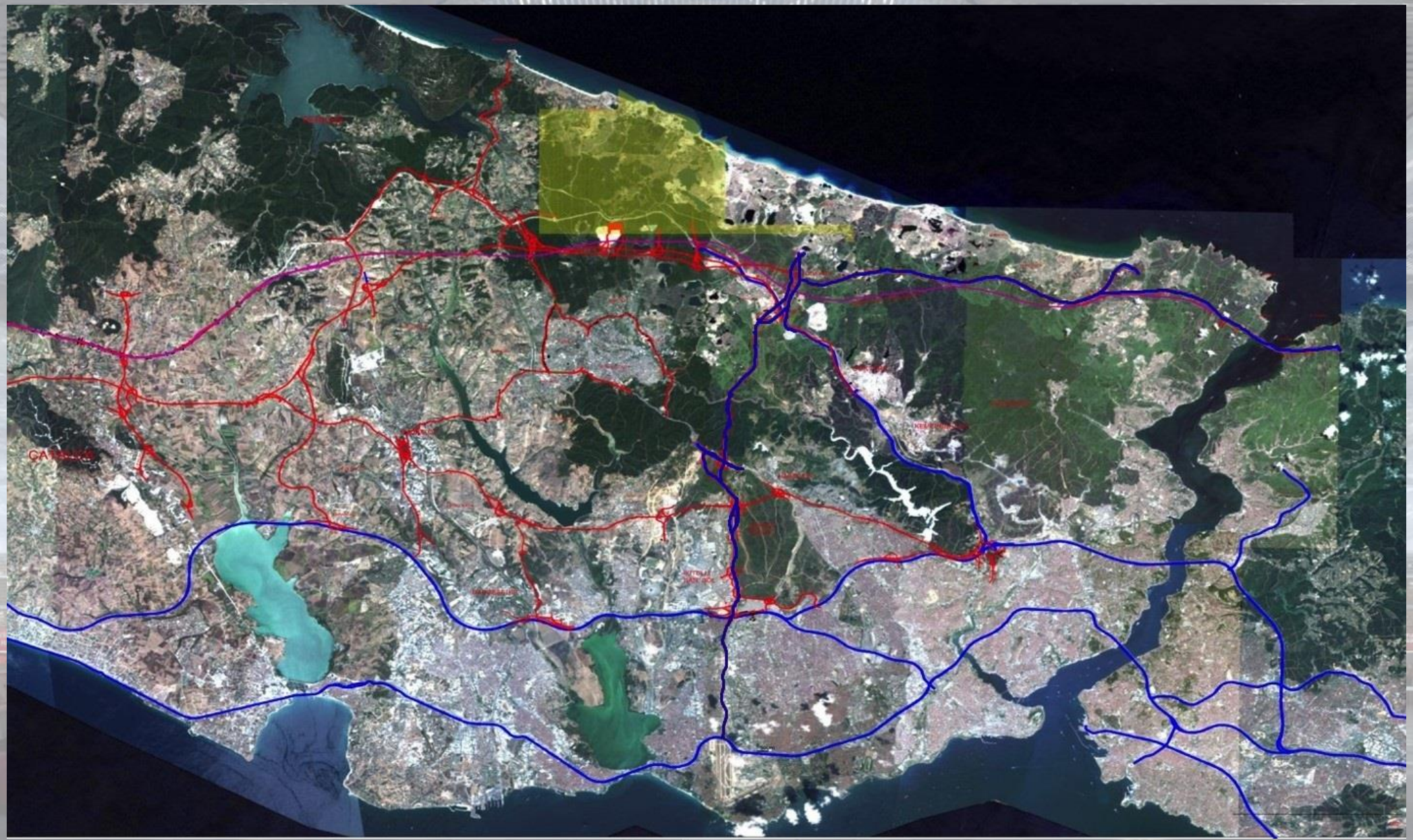
AIRPORT	AREA (IN HECTARES)
Atlanta 96,2 MPPA	1,902
Istanbul Atatürk 61,3 MPPA	1,165
Beijing 86,1 MPPA	2,330
London Heathrow 75,7 MPPA	1,227
ISTANBUL AIRPORT 90 MPPA	7,594



Locations of Airports in Istanbul

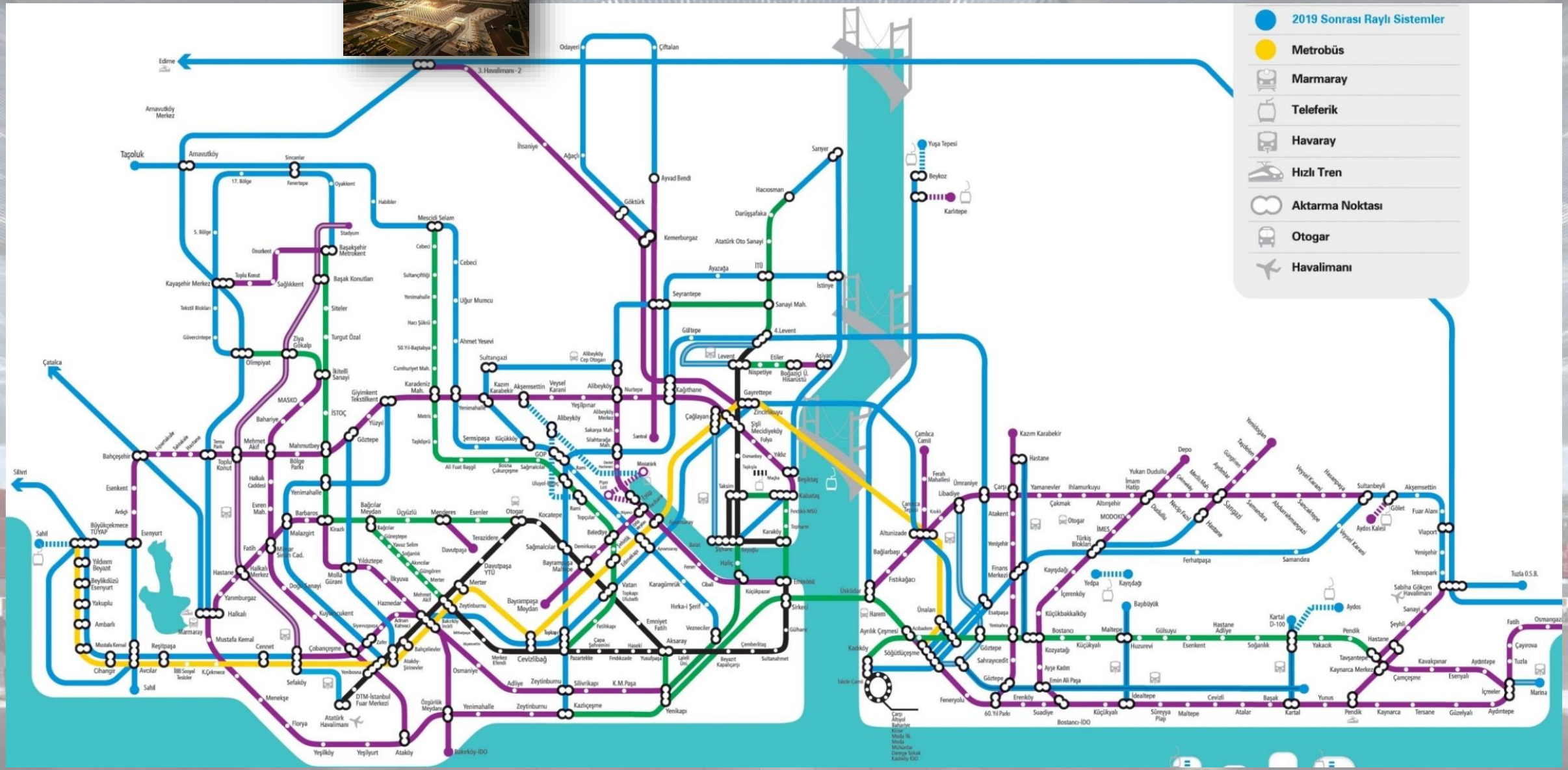


Road Access @ Istanbul New Airport

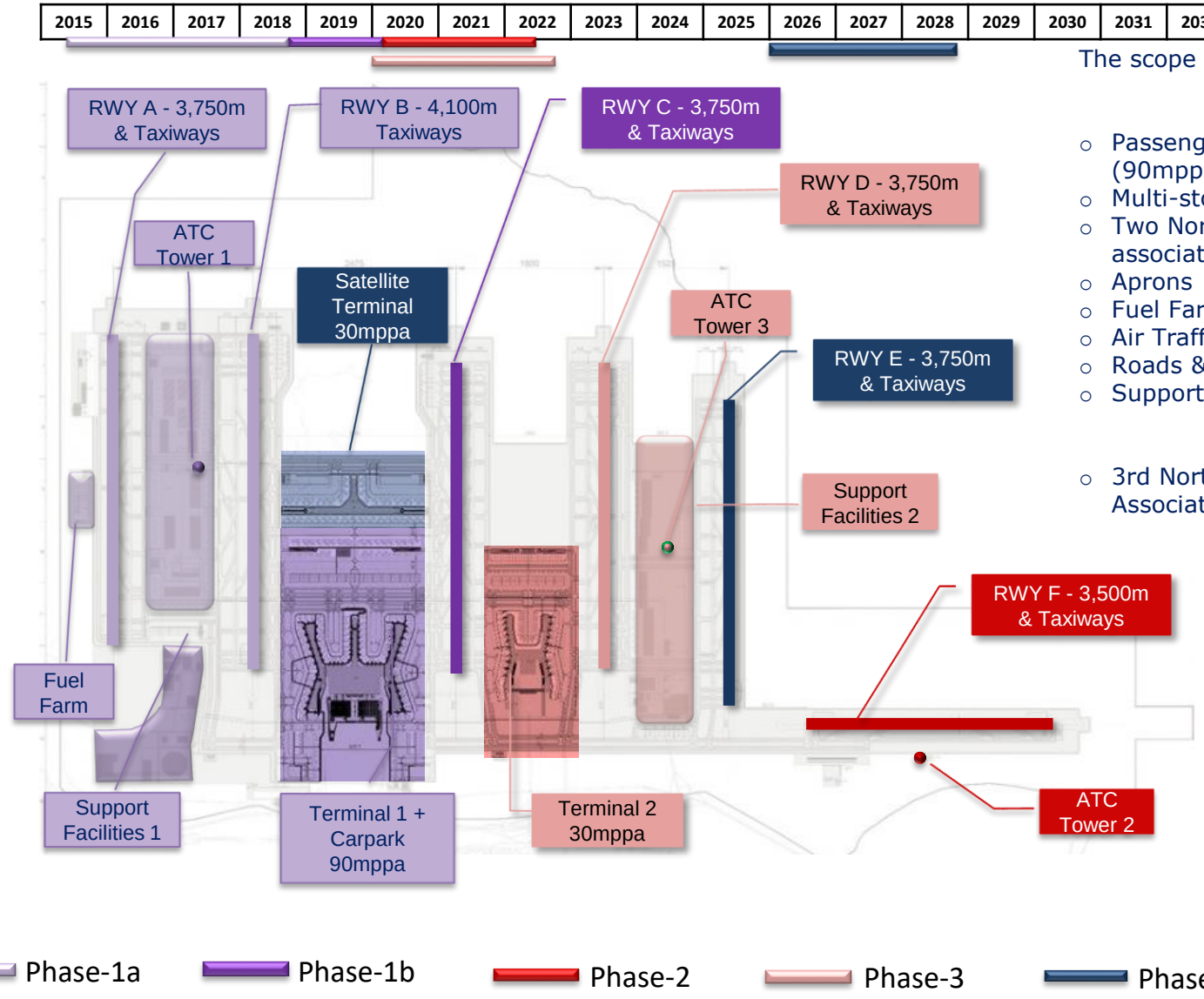


Railway Access @ Istanbul New Airport (After 2019)





Construction Phases of Istanbul New Airport



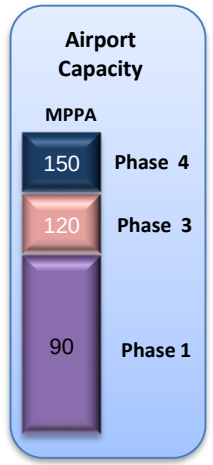
The scope of works;

Phase 1a:

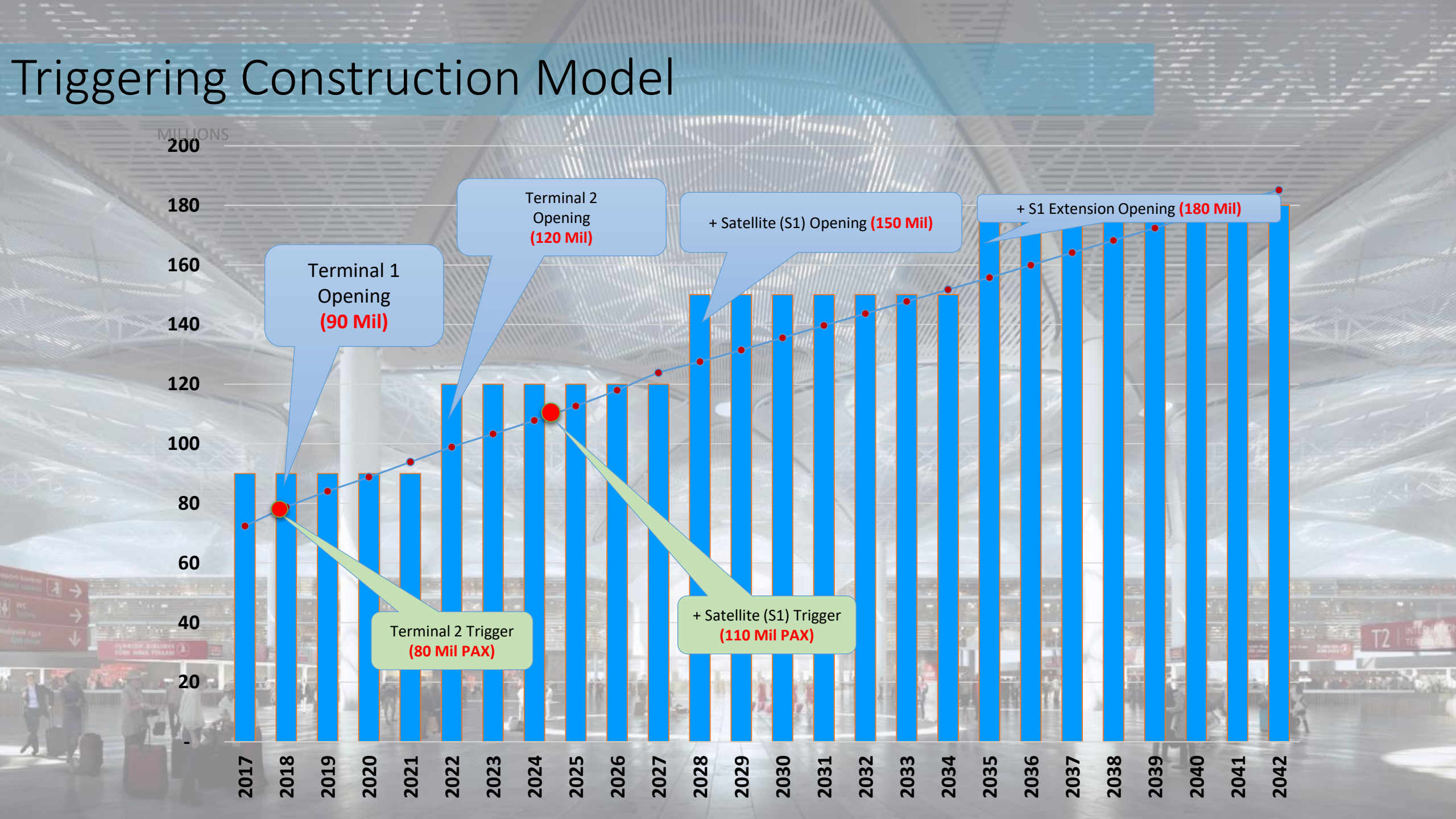
- Passenger Terminal Building (90mppa)
- Multi-storey Car Park
- Two North-South Runways & associated taxiway systems
- Aprons
- Fuel Farm & Hydrant System
- Air Traffic Control Towers
- Roads & Infrastructures
- Support Facilities

Phase 1b

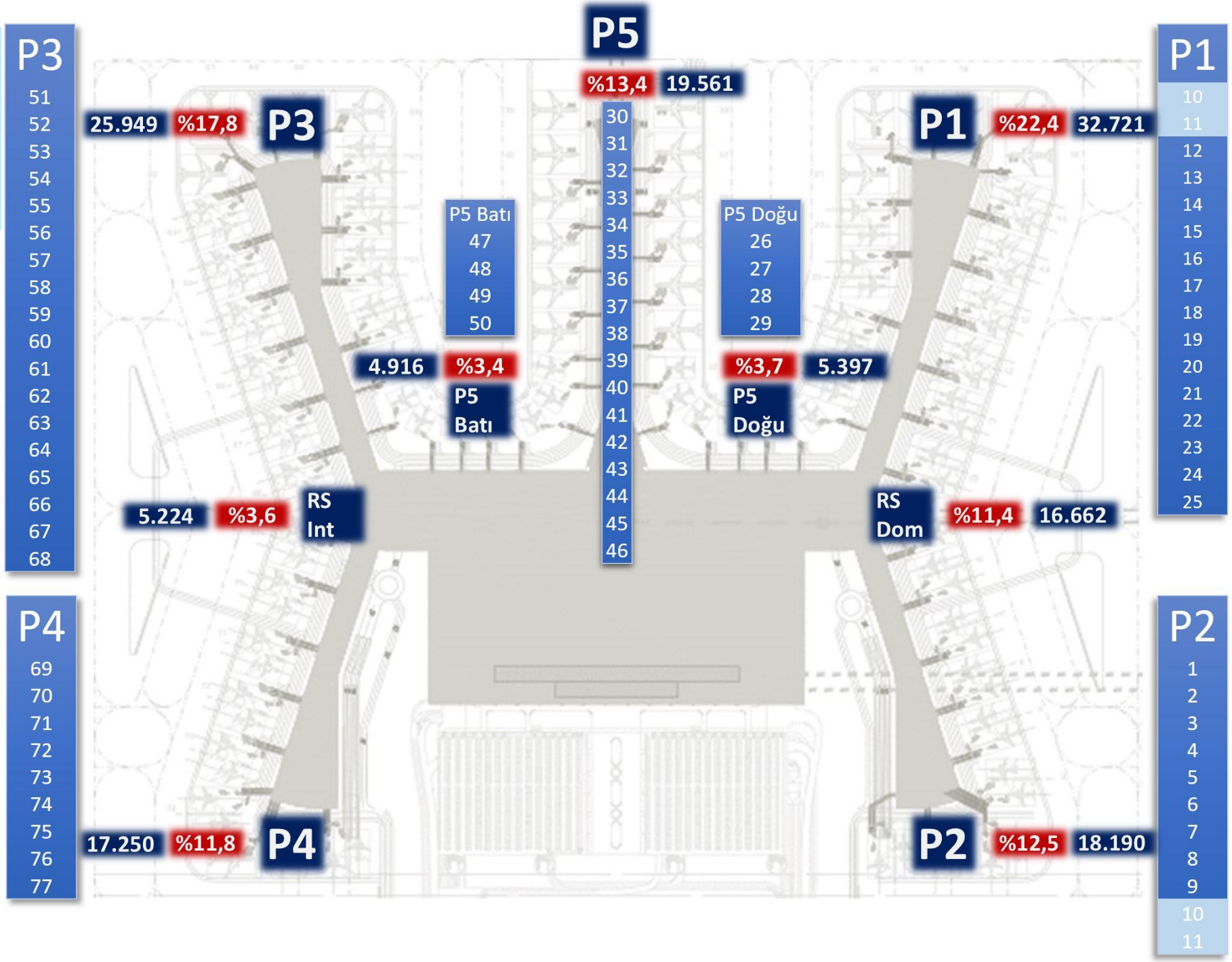
- 3rd North-south runway & Associated Taxiway System



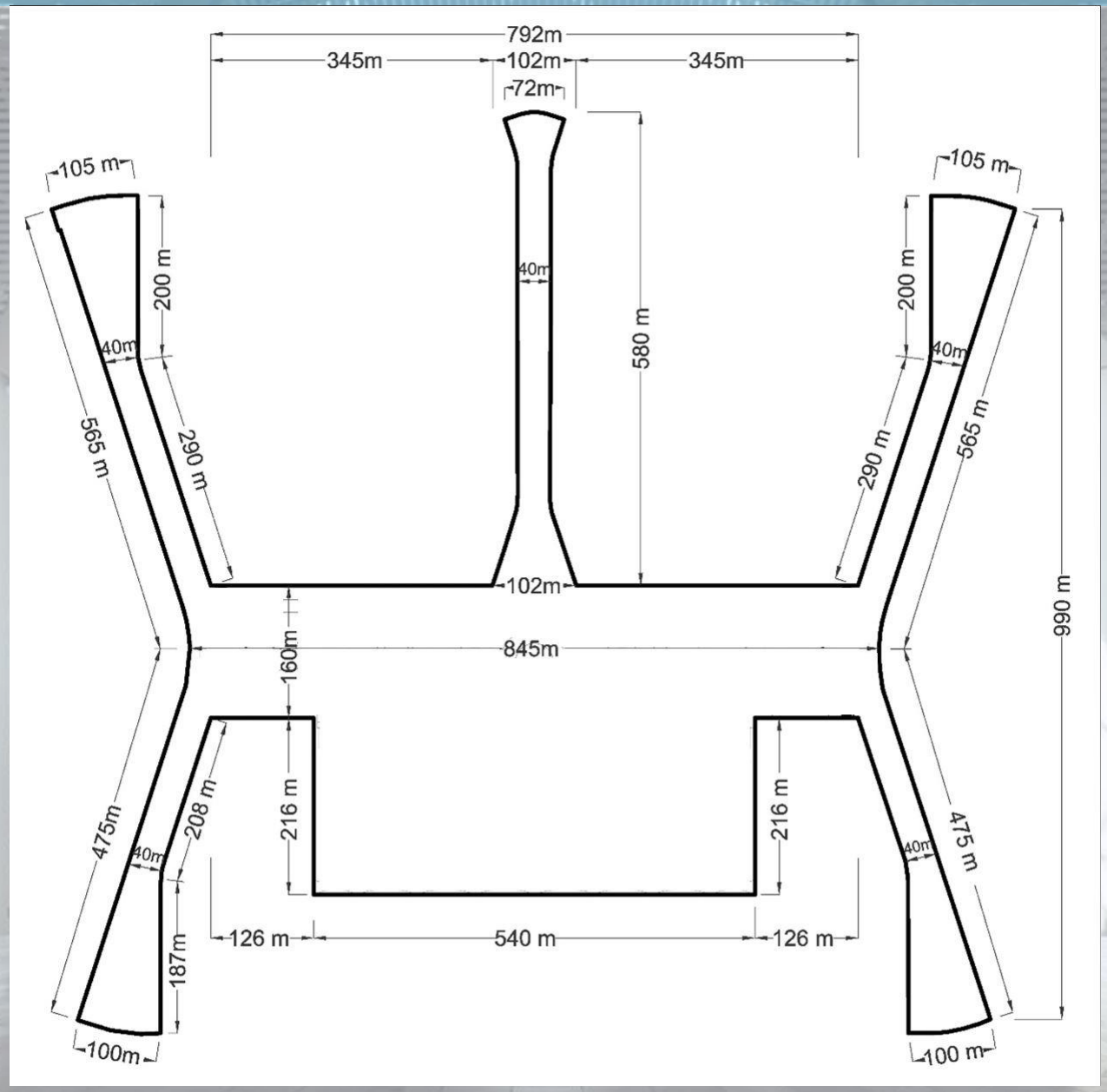
Triggering Construction Model



Terminal 1 Departing Passengers



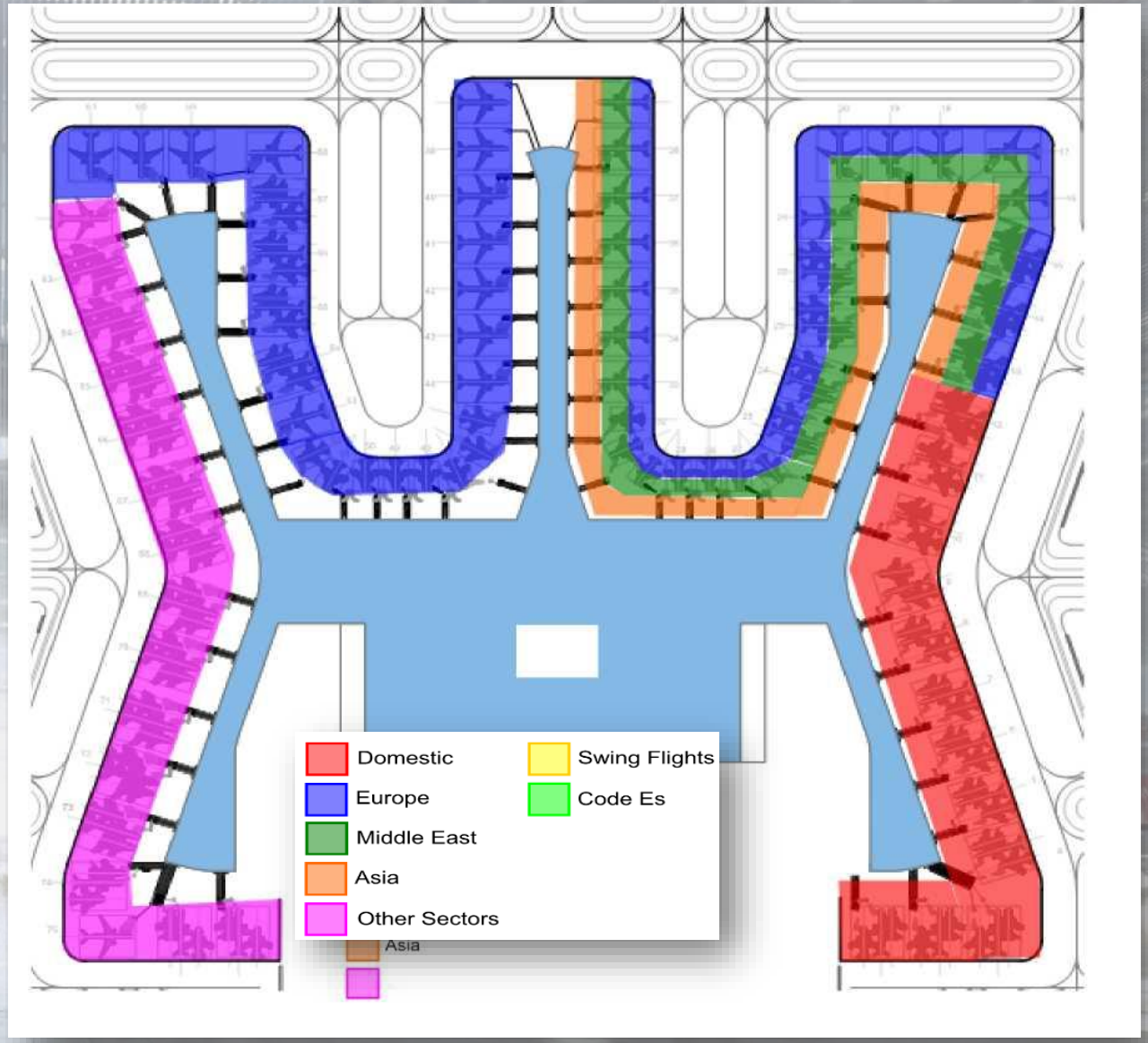
Terminal 1 @ Istanbul New Airport



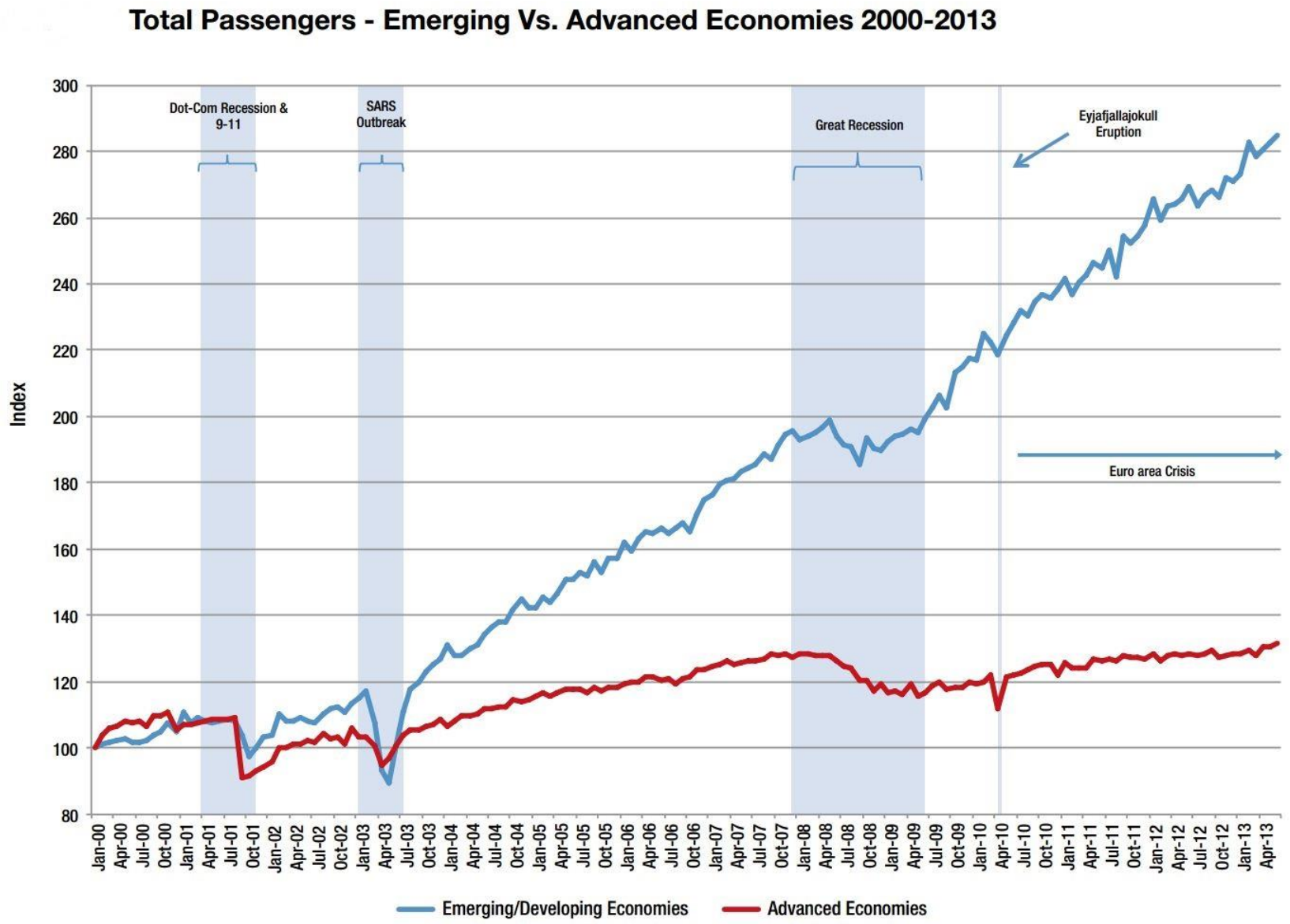
Terminal 1 @ Istanbul New Airport

Type	Contact Gate	All NB
Code C	15	15
Code E	25	25
MARS E	22	44
MARS F	15	30
Total	**77**	**114**

	Central Pier	South-East Apron	South-West Apron	North Apron	Cargo City	MRO
MARS F	-	7	3	-	-	-
MARS E	-	-	7	16	9	10
E	2	-	-	-	20	18
C	-	13	17	34	-	-
Total	**2**	**20**	**27**	**50**	**29**	**28**

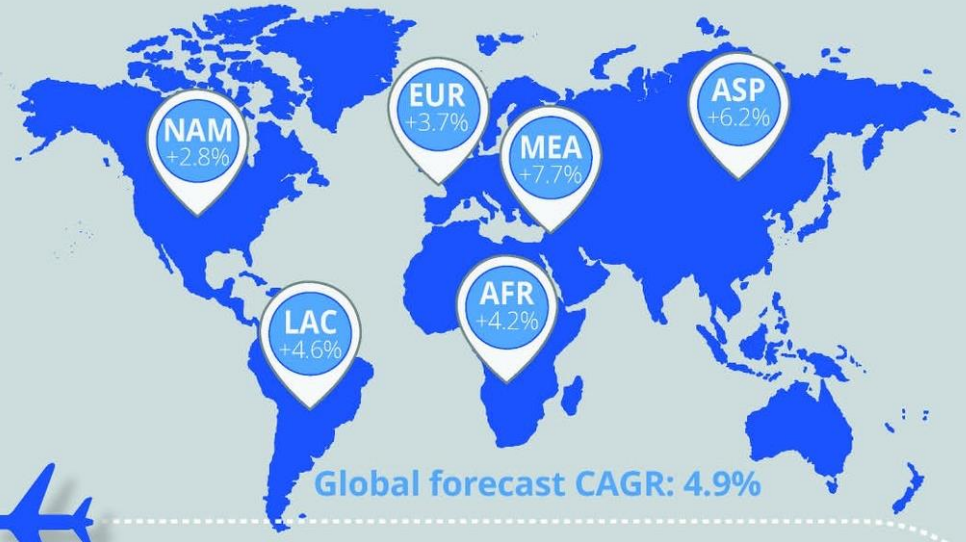


Air Travel Market 2000-2014



Traffic Forecast (2015-2040)

Passenger traffic growth 2015-2040
(Compounded Annual Growth Rate)



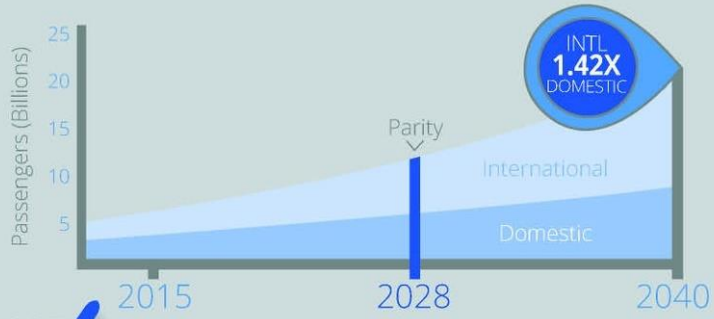
Global forecast CAGR: 4.9%

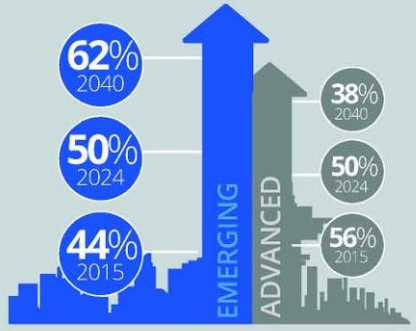
Passenger traffic to double to over
14 billion by 2029

Market share (%) by region



International passenger traffic will surpass domestic traffic after 2028



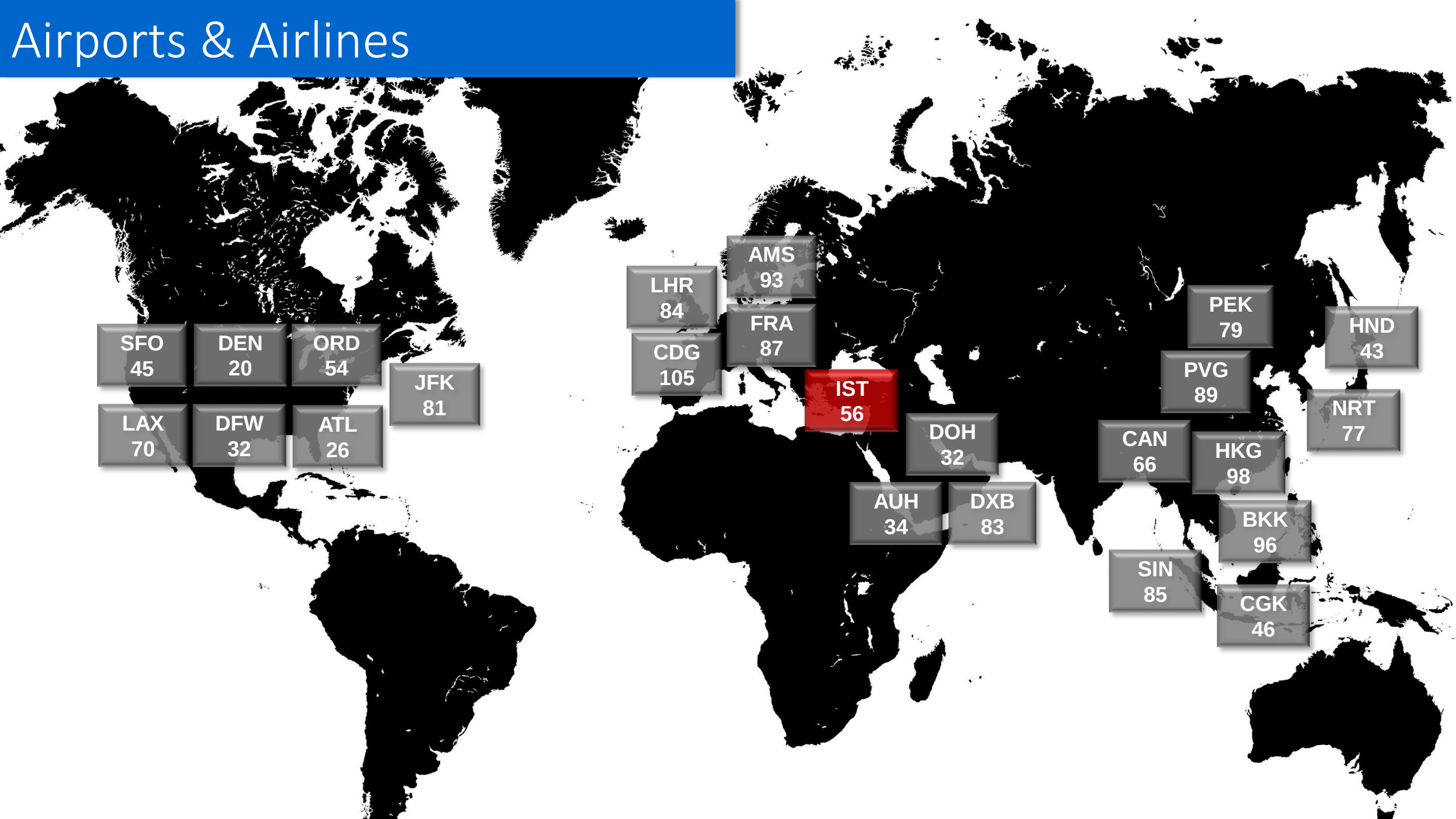


Future growth in air passenger traffic
will originate from emerging markets

Long-term cargo and movement growth
(CAGR 2015-2040)



Airports & Airlines



Terminal 1 @ Istanbul New Airport

