

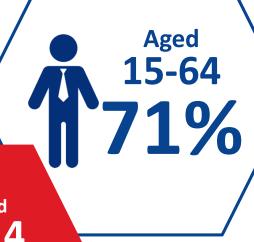
ISTANBUL A GENERAL OUTLOOK

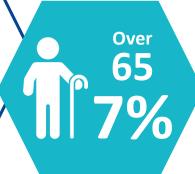


ISTANBUL YOUNG AND DYNAMIC

 16m inhabitants – 18% of Turkey's total population

 Expected to grow by 6.5% by 2024



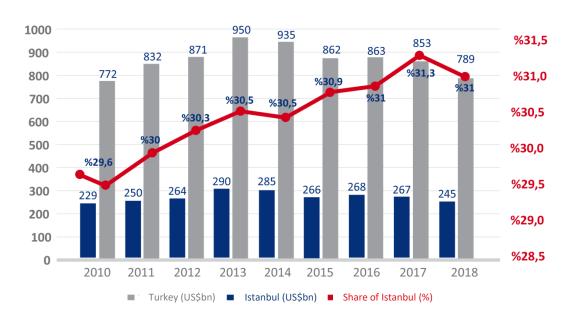






A HIGH POTENTIAL ECONOMY







TURKEY AND ISTANBUL FOREIGN TRADE VOLUME



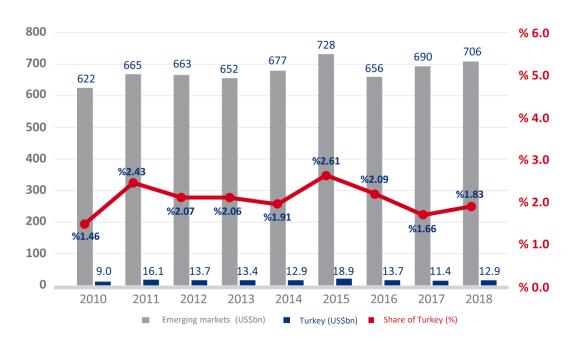


FDI INFLOWS TO EMERGING MARKETS

Turkey only gets

1.83%

Imperative to establish a climate of mutual trust to attract more FDI







- HIGHEST POPULATION
 EUROPEAN METROPOLITAN AREA
- YOUNGEST EUROPEAN CITY
- 3RD MOST VISITED
 EUROPEAN DESTINATION
- HEART OF THE TURKISH ECONOMY WITH A 30% SHARE
- WORLD'S 18TH LARGEST CITY
 IN TERMS OF GDP
- ACCESS TO A US\$30 TN MARKET WITHIN A 4HR FLIGHT





OUR SERVICES



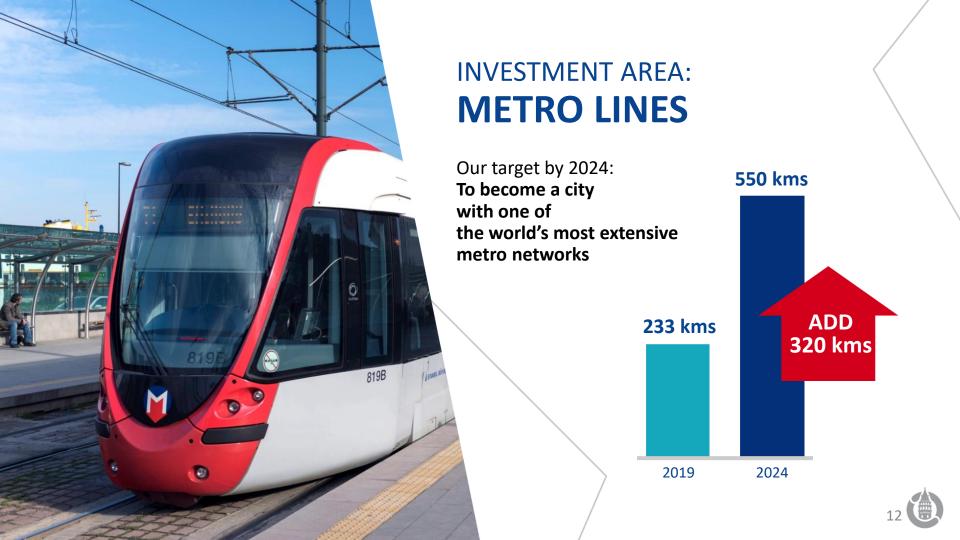
OUR STAKEHOLDERS

We are aiming to have our stakeholders as our business partners.

Working together is the way forward!









CITY	LENGTH (kms)
Beijing	690
Shanghai	676
Guanghzhou	514
London	402
Moscow	397
New York	380
Nanjing	378
Seoul	353
Delhi	347
Wuhan	339
Chongqing	326
Shenzhen	303
Chengdu	302
Madrid	288
Tianjin	236
Istanbul	233
Paris	214

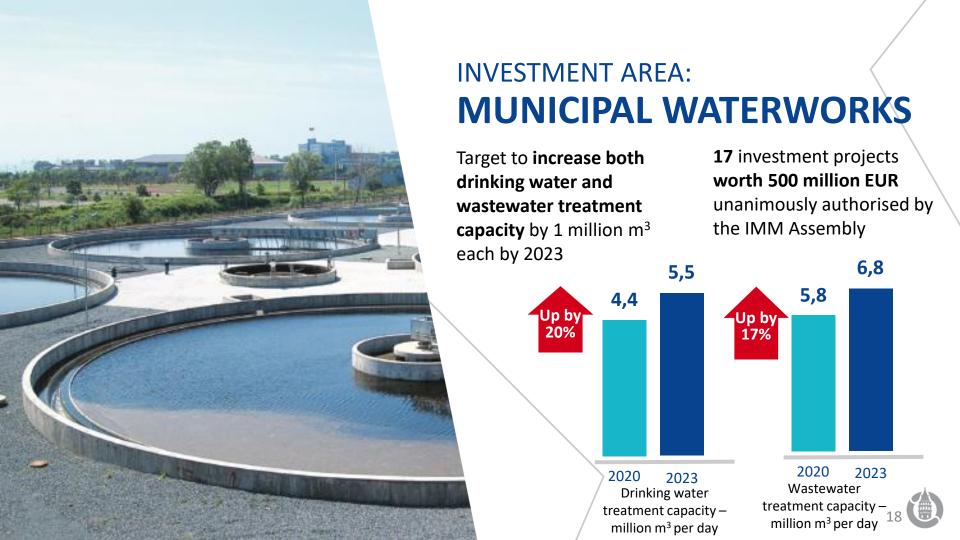


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INVESTMENT AREA:

COMMUNICATION INFRASTRUCTURE

Targeting to contribute to the establishment of Istanbul's 'uninterrupted communication infrastructure network', a key need for Istanbul:

- Fiber network roll-out
- 5G and smart city infrastructure
- Preventing repeat investments
- Uninterrupted communications during earthquakes and natural disasters





INVESTMENT PROJECTS - SUMMARY

WATER TREATMENT	CAR PARKS	SMART CITY	ISTANBUL CARD	
 Cumhuriyet drinking water plant: 1.1 million m³/day Paşaköy wastewater plant: 100k m³/day Sludge drying and incineration plants Melen wastewater tunnel Gümüşyaka wastewater tunnel Others: Wastewater plants (Ambarlı, Ataköy, Başakşehir); deep sea discharges; pumps and motors 	 The New Mecidiyeköy Square underground multi-storey car park: 600 car capacity 15 multi-storey car parks with a 5,000 car capacity 	 GDPR Digital transformation of water and gas meters into smart meters (13 million smart meters in total over 5 years – circa 1 bn US\$) An IoT platform to operate smart city transformation – circa 150 m liras Video analytics and management systems (for around 120k CCTC cameras) – circa 90 m liras 	 Digital transformation process Target to reach 1 billion lira non-transport payment volume Open banking and PF opportunities 	
Total: 4.4 billion liras	TOTAL: US\$ 75 millions	TOTAL: US\$ 1 billion	TOTAL: US\$ 10 millions	
WASTE RECOVERY & ENERGY	CULTURE	MARINE TRANSPORT	RAIL SYSTEMS	
 Asian side waste incineration plant: 3k tons / day, 85 MW electricity Seymen landfill gas electricity plant: 	Transformation of 250 newspaper kiosks Restoration of Yerebatan (Basilica)	 50 new marine taxis; 100 million lira investment Kasımpaşa shipyard modernisation 	 Hızray (Speed rail) –63 km express rail system between Halkalı and Sabiha Gökçen connecting 3 airports 	

- 90 MW capacity
- Cistern and an income generating transformation
- Electric transformation of sea vessels
- via 11 stations; 750k passengers/day; 80 km/h average speed. Will cross Bosphorus – 5 billion US\$ project
- Beylikdüzü-Bakırköy metro and Esenyurt metro extension – 30 kms, 20 stations, 200 metro cars, 1.75 bn **EUR** investment

TOTAL: 100 million liras TOTAL: US\$ 600 millions **TOTAL: US\$ 7 billions**

