

INVESTOR PRESENTATION **GROUP STRATEGY**

December 2022



Disclaimer

The information and opinions contained in this document have been compiled by Hacı Omer Sabancı Holding A.Ş. ("Holding") from sources believed to be reliable and in good faith, but no representation or warranty, expressed or implied, is made as to their accuracy, completeness or correctness. No undue reliance may be placed for any purposes whatsoever on the information contained in this presentation or on its completeness, accuracy or fairness. This document contains forward-looking statements by using such words as "may", "will", "expect", "believe", "plan" and other similar terminology that reflect the Holding management's current views, expectations, assumptions and forecasts with respect to certain future events. As the actual performance of the companies may be affected by risks and uncertainties, all opinions, information and estimates contained in this document constitute the Holding's current judgement and are subject to change, update, amend, supplement or otherwise alter without notice. Although it is believed that the information and analysis are correct and expectations reflected in this document are reasonable, they may be affected by a variety of variables and changes in underlying assumptions that could cause actual results to differ materially. Holding does not undertake any obligation, and disclaims any duty to update or revise any forward looking. statements, whether as a result of new information or future events. Neither this document nor the information contained within can construe any investment advice, invitation or an offer to buy or sell Holding and/or Its group companies' shares. Holding cannot guarantee that the securities described in this document constitute a suitable investment for all investors and nothing shall be taken as an inducement to any person to invest in or otherwise deal with any shares of Holding and its group companies. The information contained in this document is published for the assistance of recipients, but is not to be relied upon as authoritative or taken in substitution for the exercise of judgment by any recipient. You must not distribute the information in this document to, or cause it to be used by, any person or entity in a place where its distribution or use would be unlawful. Neither Holding, its board of directors, directors, managers, nor any of Its employees shall have any liability whatsoever for any direct or consequential loss arising from any use of this document or its contents.

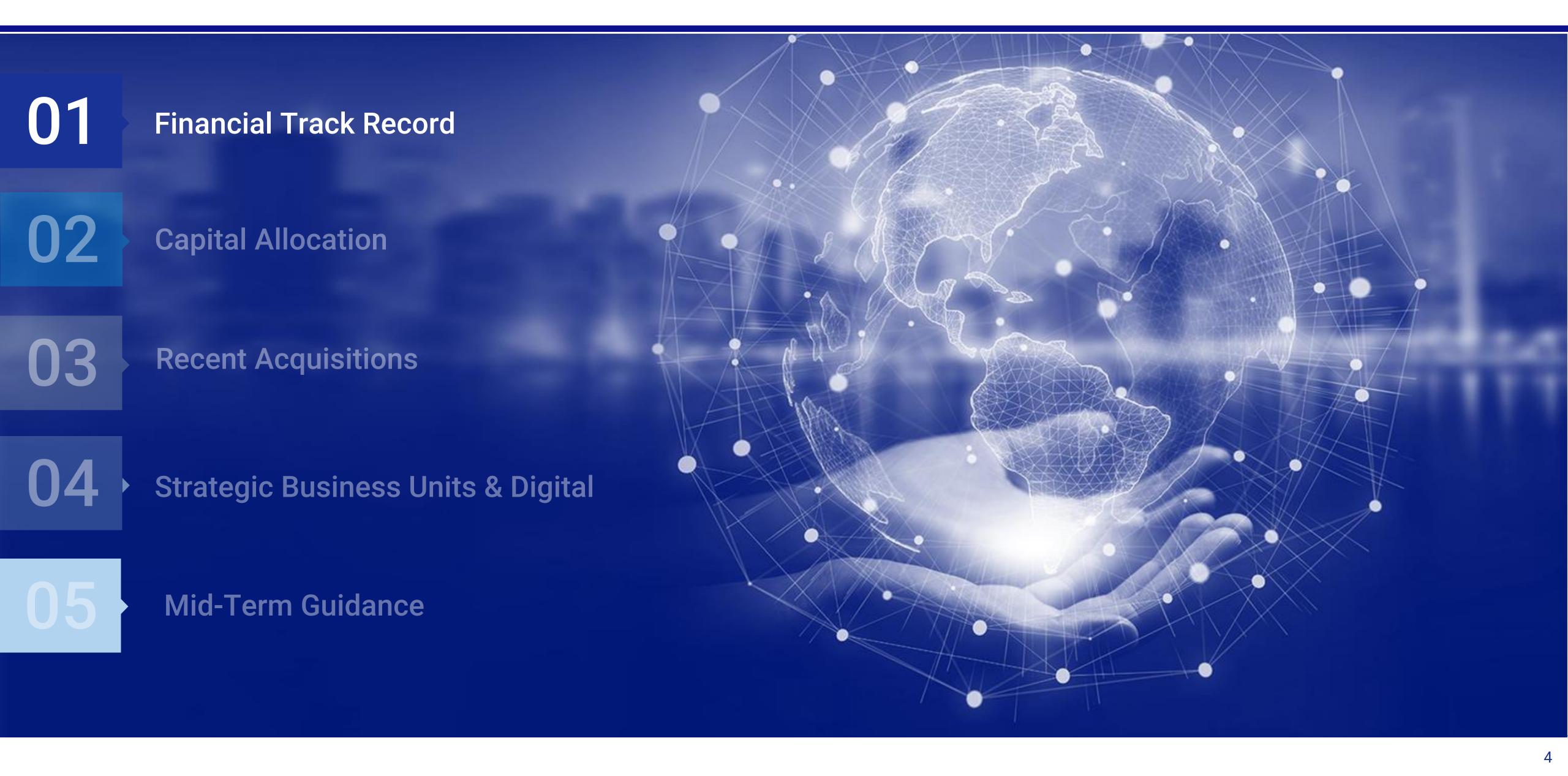






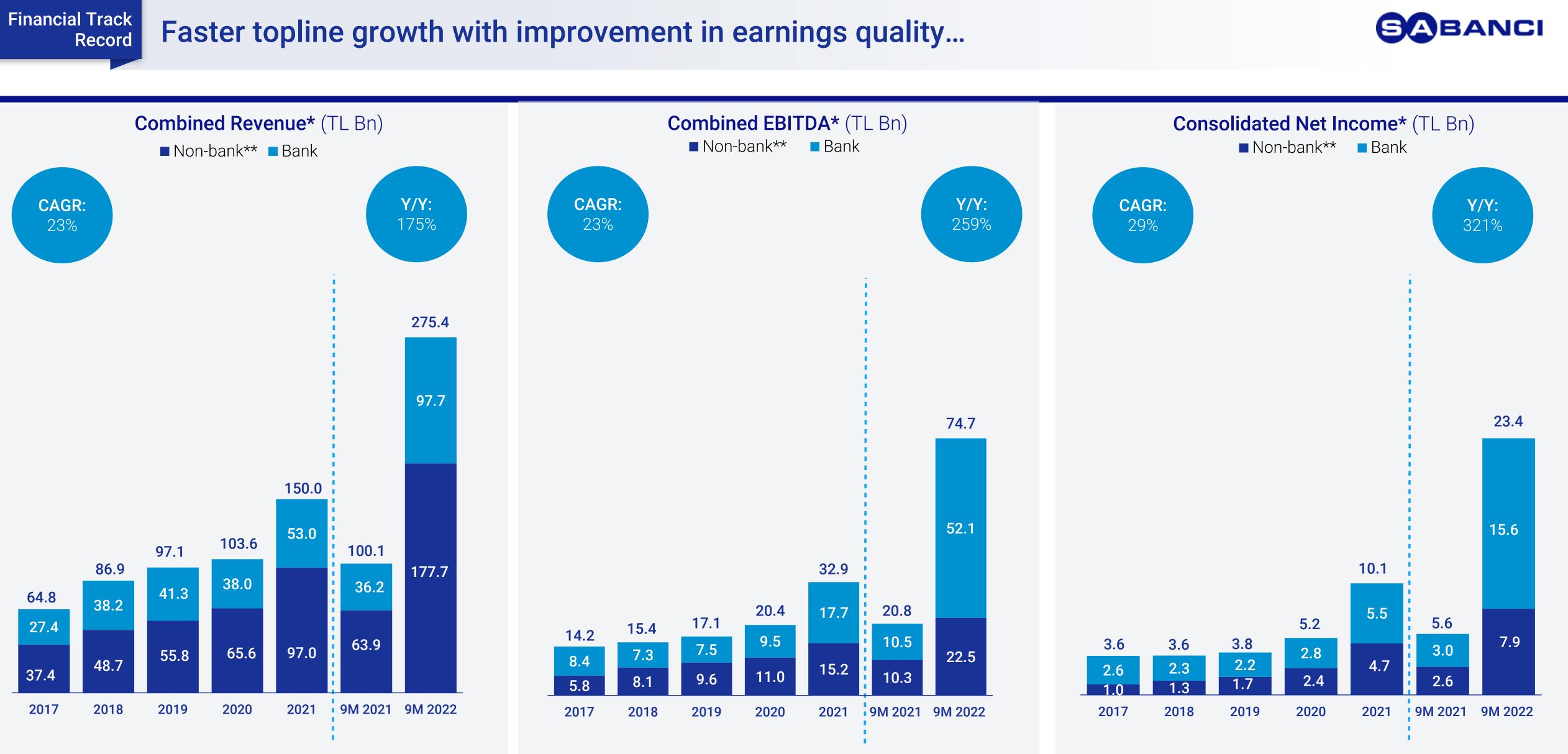






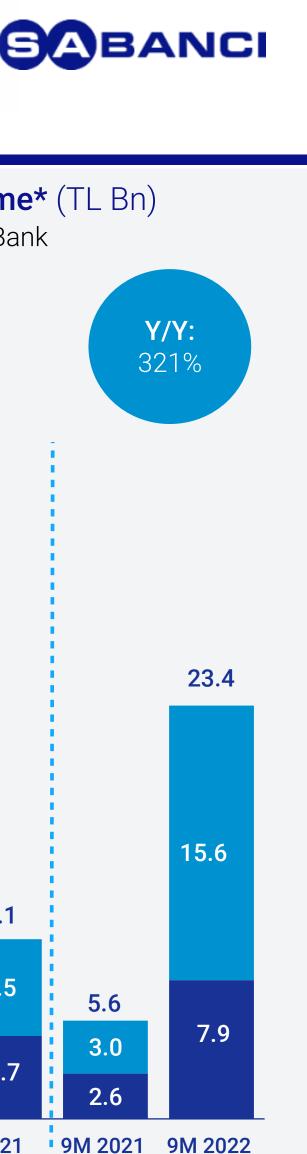






*Excludes Holding dividend income ** Bank revenue = Interest income + commission income + capital markets gains/losses + net derivative gains/losses

*Excludes non-operational and non-recurring one-off items **Excludes IFRS16 impact in retail

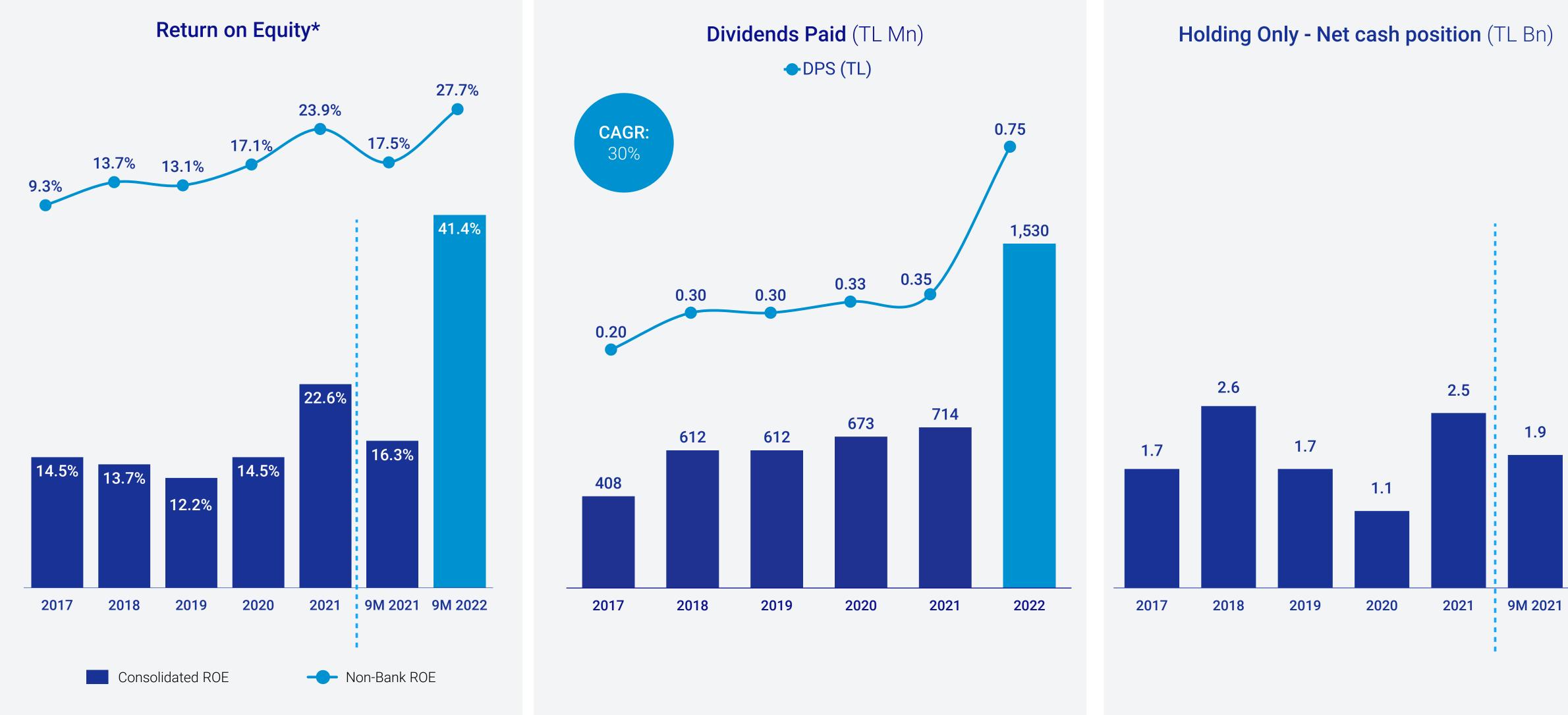


*Excludes non-operational and non-recurring one-off items **Excludes IFRS16 impact in retail

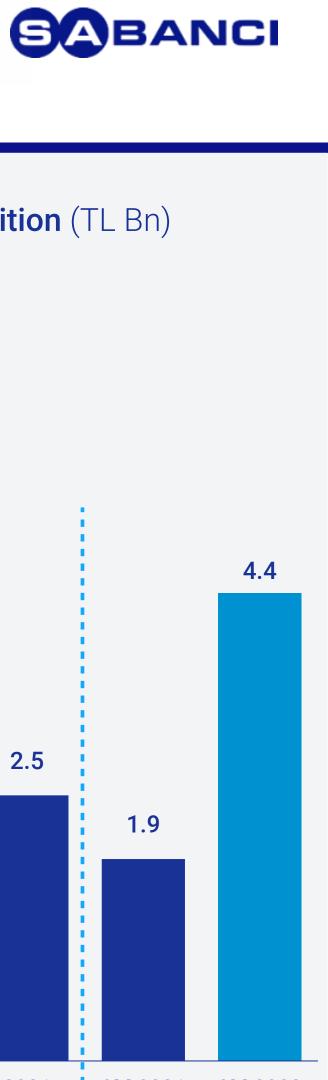


...led to a further improvement in ROE coupled with higher dividends and solid liquidity

Financial Track Record



*Excludes non-operational and non-recurring one off items **Source: Akbank earnings presentation

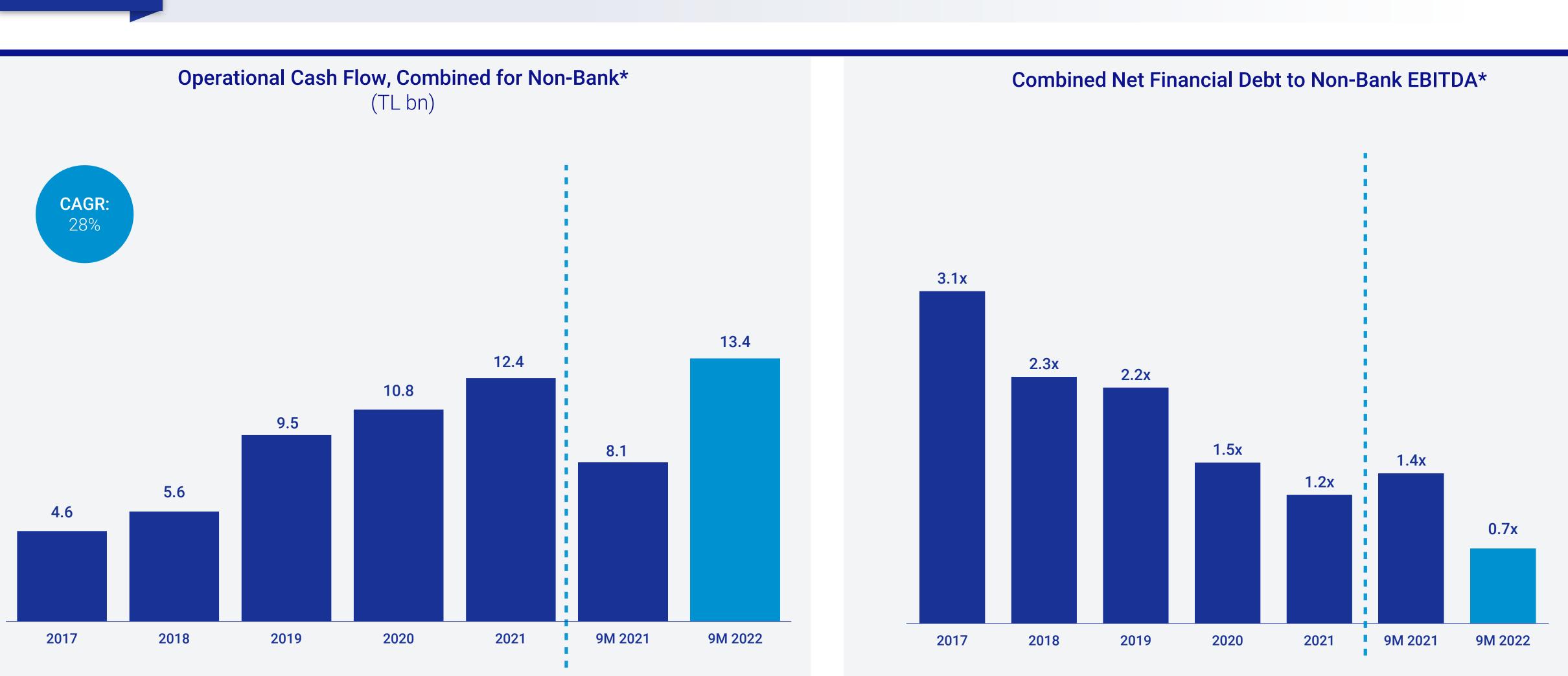






Financial Track

Record

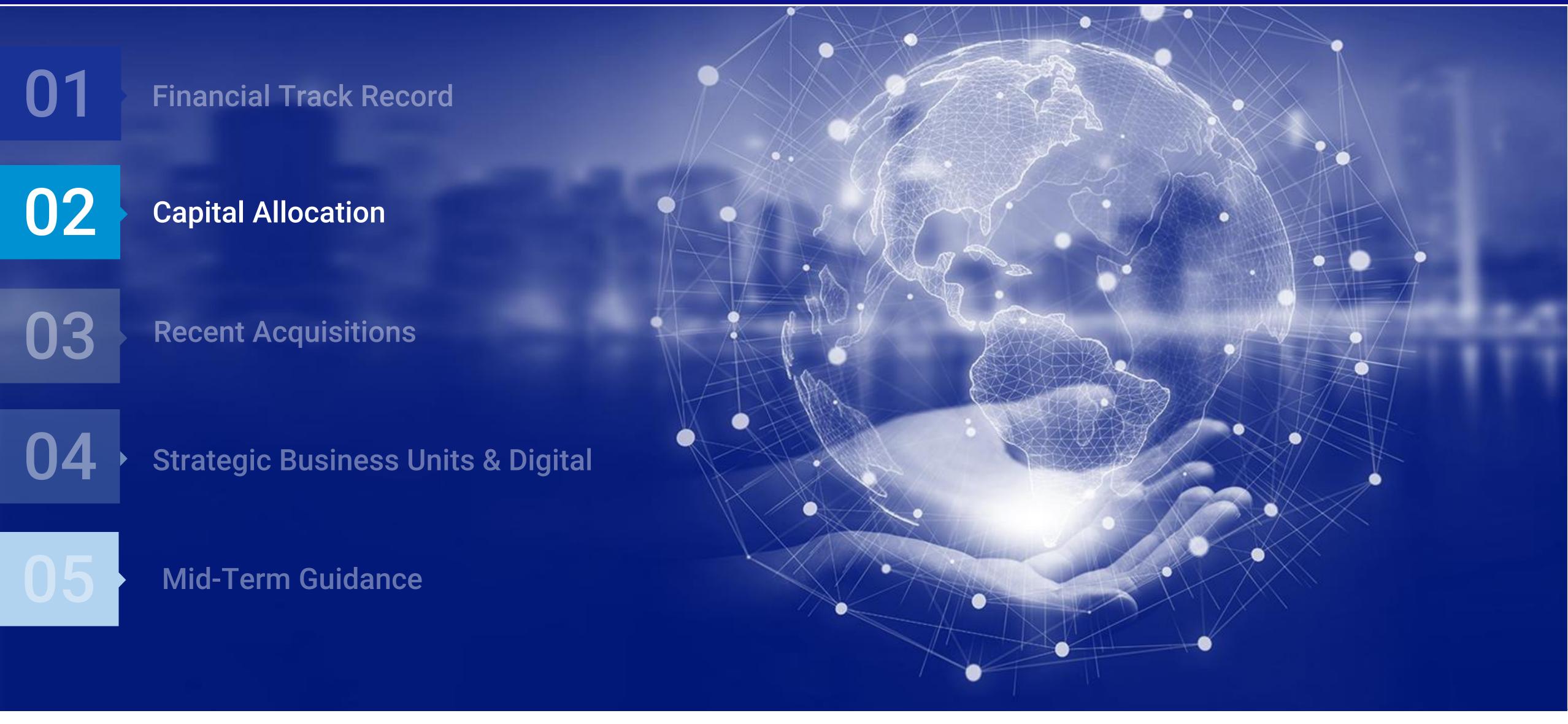


*Excludes Financial Services, Banking & Other segment

*Excludes Banking, net cash position of financial services, IFRS 16 impact; and non-operational and non-recurring one-off items in EBITDA

		•		
8		А		
	_		_	_

7







DOUBLING CAPEX | 25/75 SPLIT BETWEEN CORE & NEW INVESTMENTS

Grow and Protect the Core

- Strengthen our market leading positions
- > Profitable growth driven by customer centricity

Maximize Shareholder Return

- ➔ Dividend Policy: 5%-20% of net income
- Share Buyback Program: Up to 5% of paid-in capital: 102 mn shares Total funds allocated: TL1.75bn
- ➔ Long-term Incentive Plan: NAV Growth & rTSR





Invest in New Platforms

- ➔ Increasing share of new economy: from 6% in 2021 to ~13% in midterm
- 75% of non-bank capex for transformation & adjacencies focusing on:
 - Climate Technologies •
 - **Advanced Material Technologies**
 - **Digital Technologies**

to achieve higher FX generation, to reduce regulation and to reach our Net Zero Emission target

→ IRR > WACC + (1% to 3%)

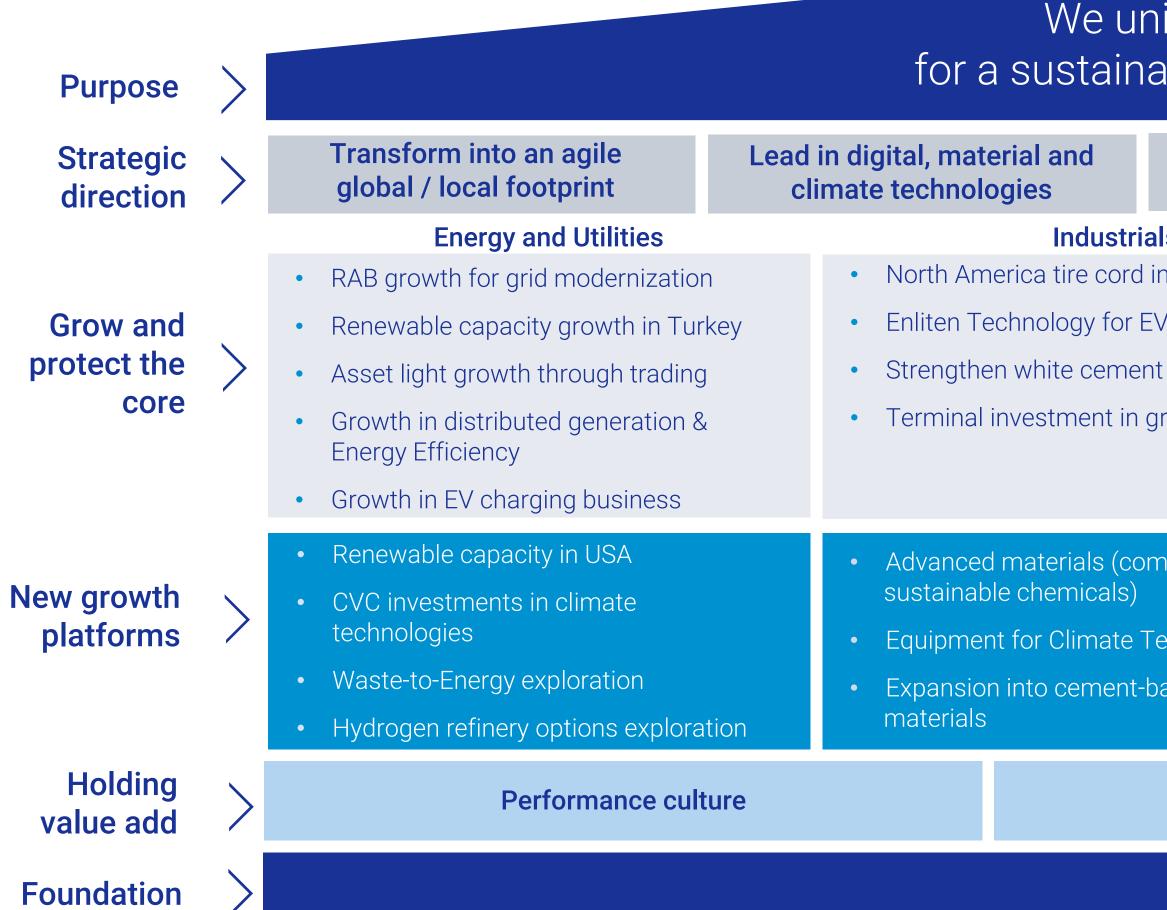
Keep Healthy Balance Sheet

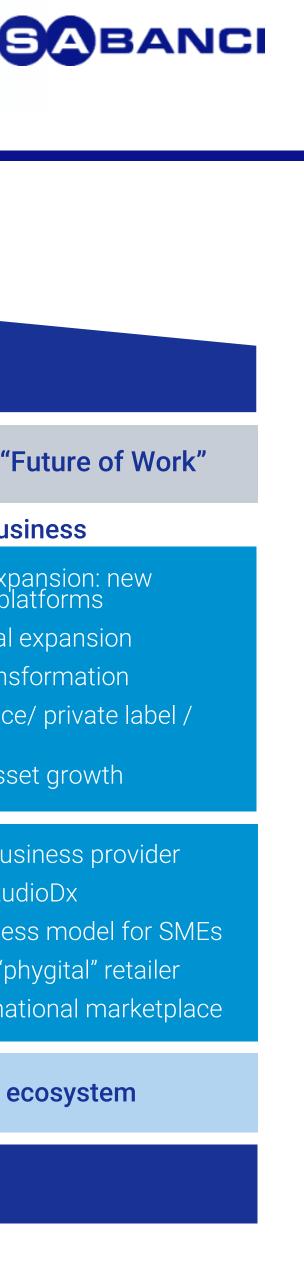
- ⊃ Net debt to EBITDA \leq 2x
- > Healthy use of capital & debt
- Managing B/S as if an investment grade company

-	IN	-	
_			









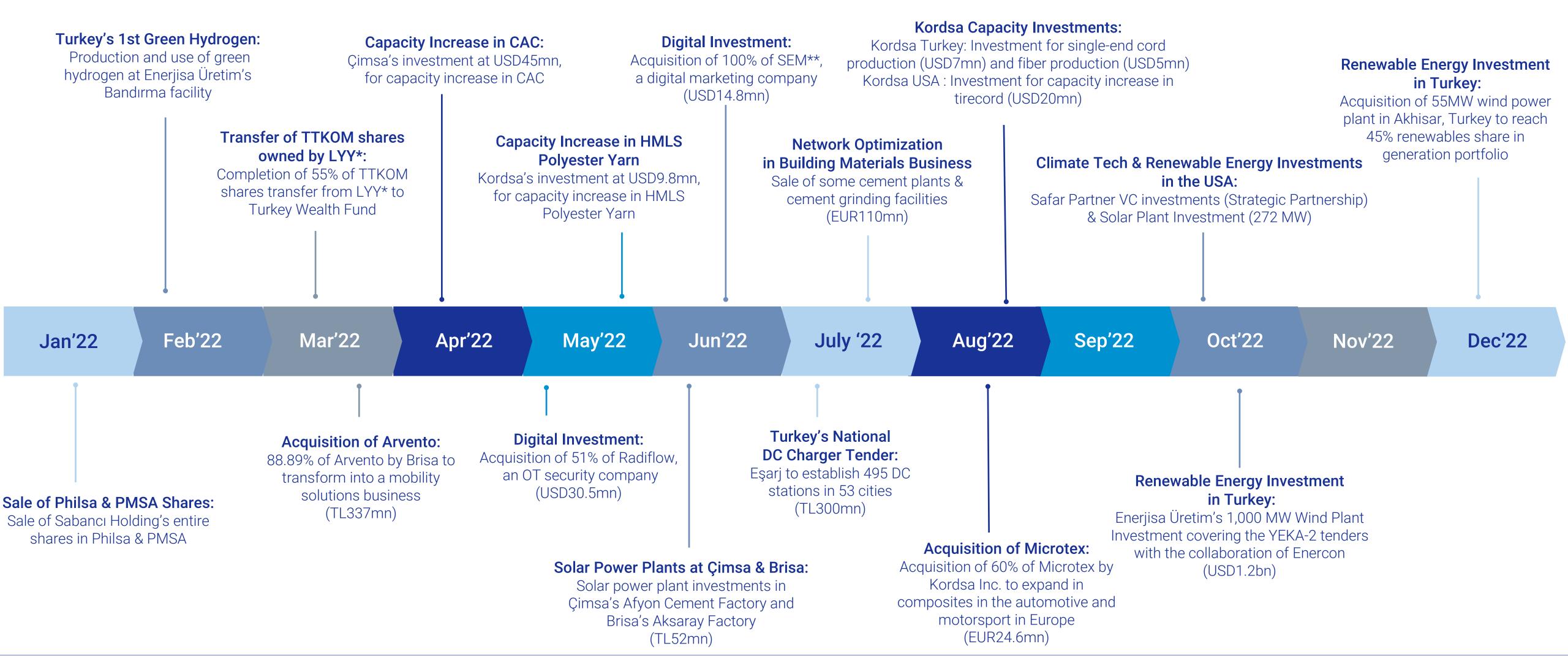
We unite Turkey and the World for a sustainable life with leading enterprises

Commercializ for a bet		Pioneer in "sustai busines	· · · · · · · · · · · · · · · · · · ·	Adapt to "Future of Wo
als investments EVs nt position grey cement	Digital bankiGrowth in insinsurer	ancial Services ng, channel optimizatio surance as a multi-line nt of health insurance	 Cyl Clo Tel ser 	Digital Business dital marketing expansion: new drkets and SaaS platforms bersecurity global expansion bud business transformation knosa marketplace/ private labe vice business rrefoursa light asset growth
mposites and Fechnologies based building	Ageas	vstem investments with unities through strategic	• Pro • Tel • Tra	perscale cloud business provide oductization @StudioDx knosa B2B business model for S ansformation to "phygital" retaile pansion as international marketp
Dynamic capita	al allocation		Value creation	via data driven ecosystem

Human capital



Continuing to deliver on our strategic initiatives







Dynamic Portfolio Management



TL7.7BN¹ SDG-linked net sales revenues

We transform the core and improve in sustainability

Capital

Allocation



female-to-male pay ratio

15

...because it makes business sense.



1. Akbank is not included. SDG: Sustainable Development Goals 2. Brisa, Kordsa, Temsa, Akçansa, Çimsa, SabancıDx are not included. 3. Recovered or reused. Wastes include hazardous wastes. Avivasa, Carrefoursa and SabancıDx are not included. 4. Recovered, recycled or reused. Akçansa, Çimsa and Kordsa are included. 5. This refers to the principle of equal pay to equal work. 6. The Ratio covers the operations in Turkey as disclosed in Sabanci Holding 2021 Sustainability Report.





51%² SDG-oriented R&D

43.1 GWh energy recovery

23%4

water recovery

2x

more alternative fuel use than Turkey average

116% increase in renewable energy consumption

40%6 ratio of women manager

44% ratio of women in the BoD

-	IN	
_		

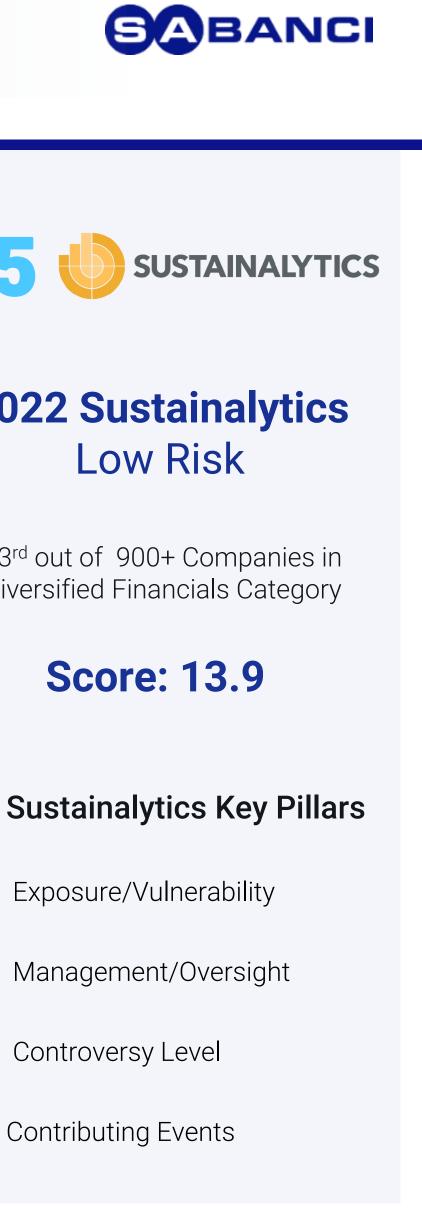








Disclamer: The use by Sabanci Holding of any MCSI ESG research LLC or its affiliates ("MSCI") data, and the use of MSCI logos, trademarks, service marks or index names herein, do not constitute a sponsorship, endorsement, recommendation, or promotion of Sabanci Holding 3 by MSCI. MSCI services and data are the property of MSCI or its information providers, and are provided 'as-is' and without warranty. MSCI names and logos are trademarks or service marks of MSCI. * All Country World Index



BIST Sustainability 25 Index

04 REFINITIV

2022 Refinitiv **Excellent Performance**

Out of 50+ Companies in Investment Holdings Category



Refinitiv Key Pillars

- Environment
- Social
- Governance

05

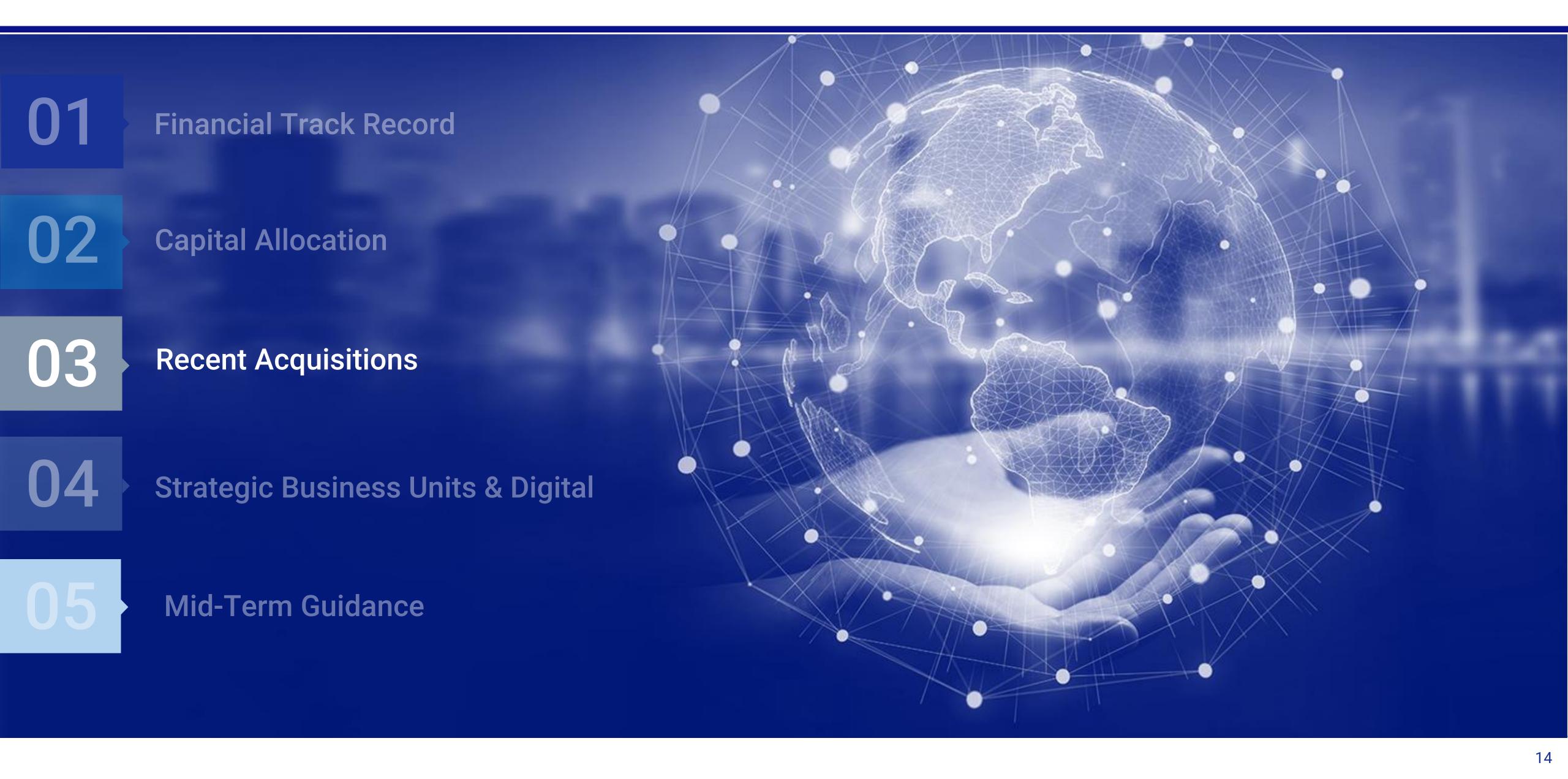
2022 Sustainalytics Low Risk

53rd out of 900+ Companies in **Diversified Financials Category**

Score: 13.9

- Exposure/Vulnerability
- Management/Oversight
- Controversy Level
- Contributing Events









Investing in new economy for a major transformation in Sabancı Group

Climate Technologies



E-mobility



Electrification



New Electricity Sources



Renewables



New Energy Vehicles & Components



Distributed Generation

Advanced Material Technologies



Sustainable Chemicals



Lightweight materials





Telematics IoT 4.0



Sustainable building materials



Carbon Capture

Digital Technologies



Cybersecurity



Digital Marketing



Marketplaces



Internet of Things

7	N	С	
-		_	



the largest corporate venture ecosystem



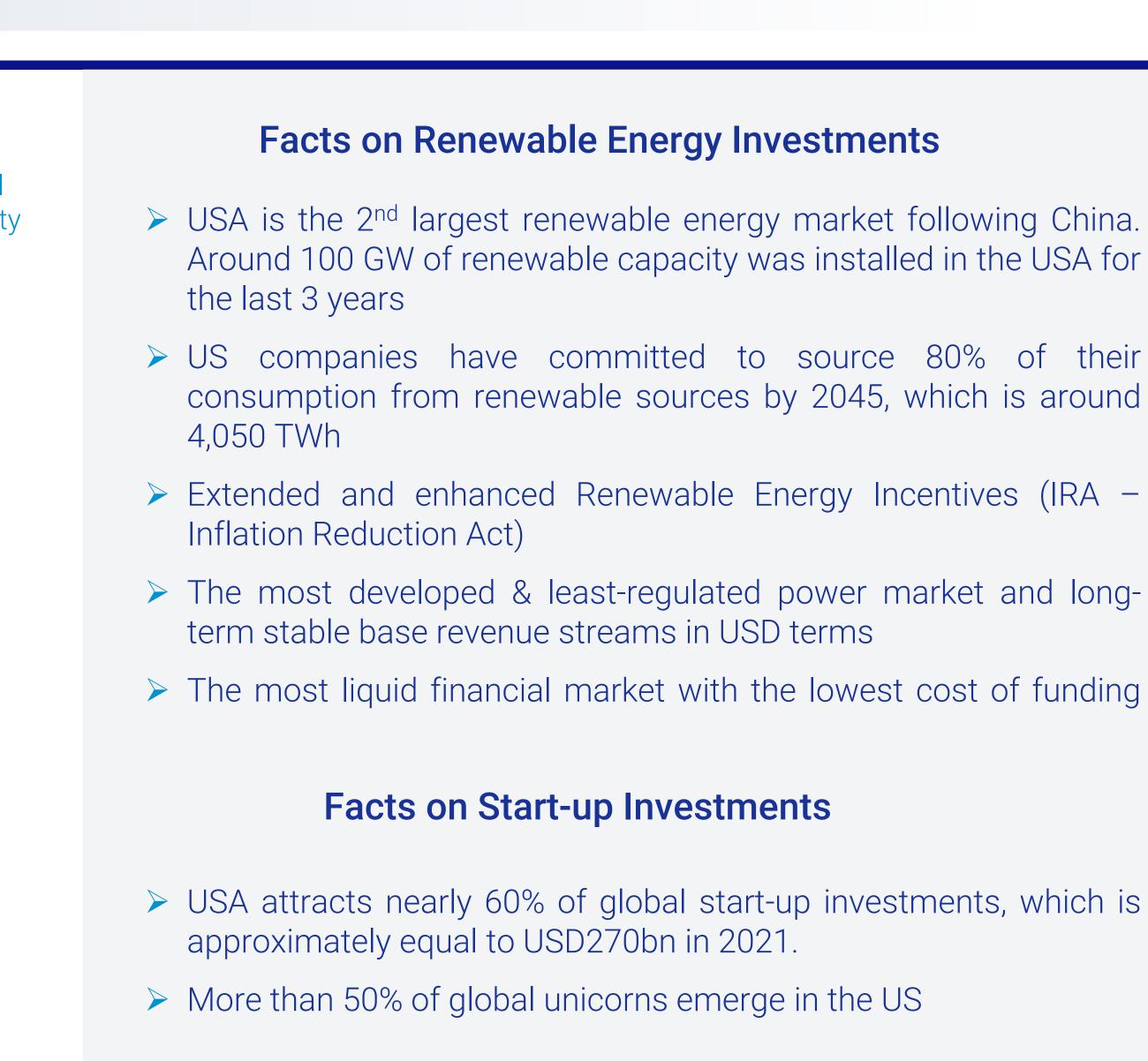
Solar Resource Potential 170 TW potential capacity



Wind Resource Potential 10.6 TW potential capacity







٩.	N	С	











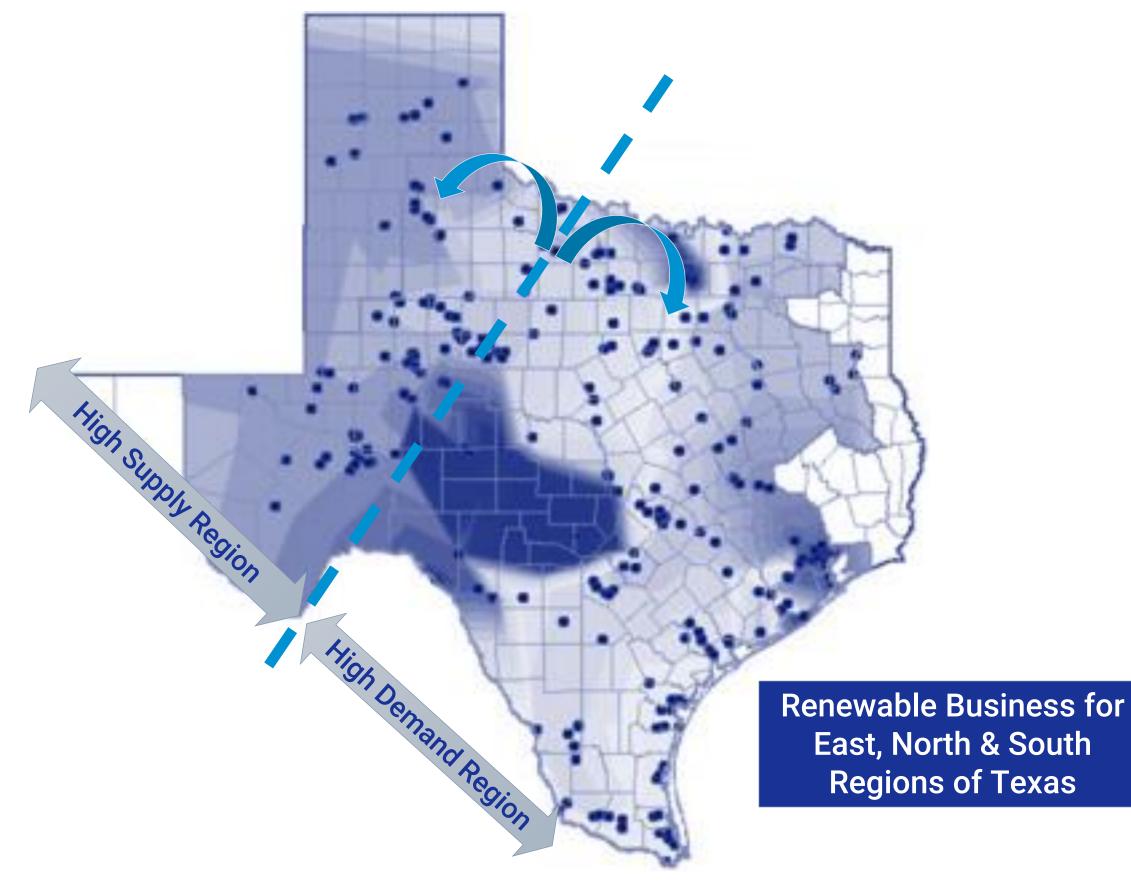






of opportunities for the future growth

Market potential for proxy businesses in Texas West



After detailed research & studies, first solar project in Texas has initiated that offers a variety



272 MW Solar Power Plant Project

- Region close to Houston high demand
- Shovel-ready project with low execution risk; developed by an experienced and reputable Project Firm

Solid Business Model for the Execution

- EPC contract with a pioneer company
- Highly credible PPA contracts
- Financing partnerships with global banks
- Tax equity partnership as incentive model of the USA

.	-	
N	فا	





Sabancı Climate Technologies, wholly owned subsidiary of Sabancı Holding, will undertake renewable energy power plant investments and strategic investments in various venture capital funds and start-ups, primarily in the USA and Europe.

Start-up Investments

Recent

Acquisitions

- A long-term strategic partnership between Sabancı Climate Technologies and Safar Partners, one of the leading venture capital fund management companies in the US
- First investments in start-ups that are part of Safar Partners' network:

Commonwealth Fusion Systems; an initiative that is capable of bringing fusion technology to life

Quaise Energy; a company developing deep geothermal energy technologies



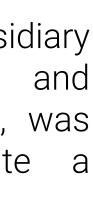


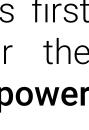
TO DATE S KEEP HEAVES

Sabancı Renewables

- Sabancı Renewables, fully owned subsidiary of Sabancı Climate Technologies indirectly owned by Sabancı Holding, was established in Delaware, to create a renewable energy portfolio in the USA
- Sabancı Renewables has completed its first acquisition of a project license for the establishment of a 272 MW solar power plant in the USA
- The project is expected to be completed in Q2 2024

NCI	
rategic	



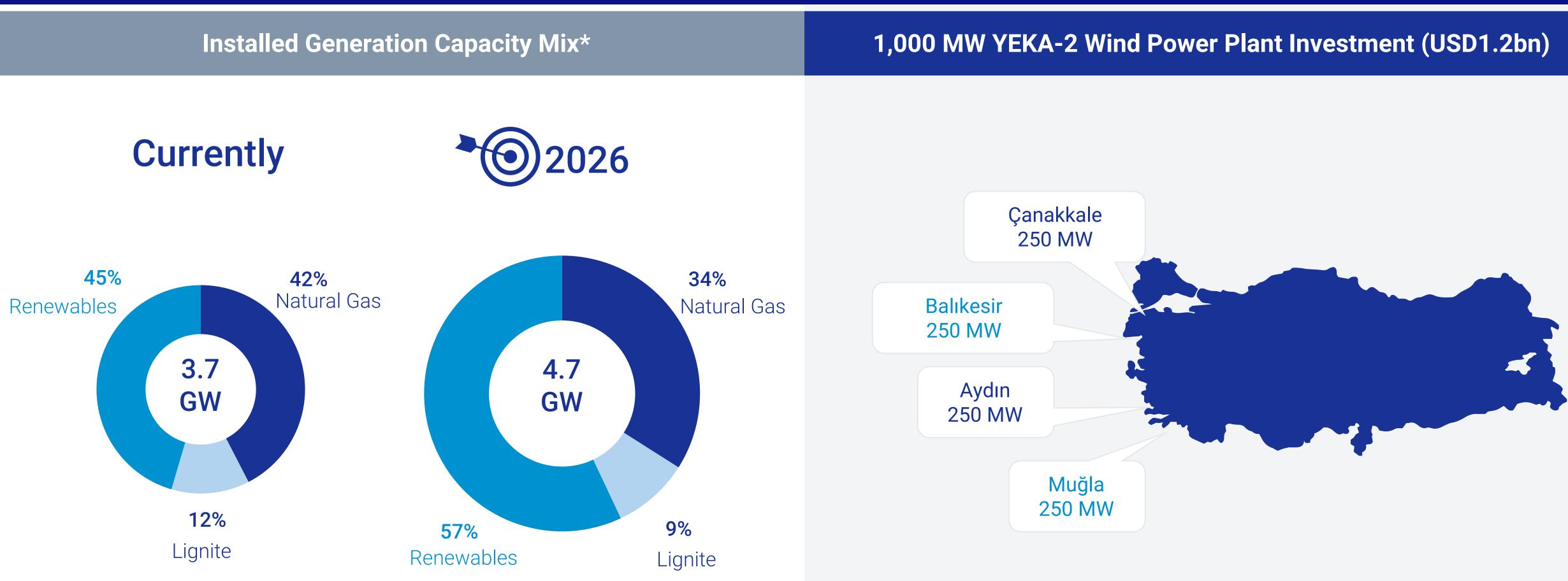






Enerjisa Üretim





- Licenses acquired >
- Turbine contracts signed
- COD: gradually from 2024 to 2026/Q1
- Dollar-guaranteed PPA for 15 years





Dx Technology Services and Investment BV (DxBV), a wholly owned subsidiary of Sabanci Holding and established in the Netherlands, will undertake Sabancı Group's investments in digital businesses.

Cyber Security

Radiflow*

Recent

Acquisitions

- Deal size: USD 44.5mn
- full package of solutions in Operational Technology (OT) Security market,
- one of the fastest growing market in Cyber Security domain,
- diversified global revenue streams and strong partnerships with global large tech-partners in a number of industries including power generation, energy distribution, utilities.

*51% of the shares in Radiflow was acquired by DxBV as of May 30, 2022 in consideration for USD 30.5 million. It is intended to increase total share in the company up to 100% through purchasing the remaining shares from the sellers and together with the additional capital increases amounting USD 14 million to be made by Radiflow in 2023 and 2024, depending on the fulfillment of the conditions set forth in the agreement. ** refers to SEM and its subsidiary Liberdatum together.

URN



Digital Marketing

SEM**

KEEP HERSK

- Deal size: USD 14.8mn
- Turkey's first search engine optimization agency,
- one of the two Turkish companies with Google Marketing Platform Reseller certificate to offer data-driven digital marketing services,
- positions technology and building data driven strategies as the core of its business to offer strategic consulting to companies across various industries.









Global Players in Mobility Market

Expansion in Composites

Microtex:

- Acquired by Kordsa
- Deal Size: EUR24.6mn
- Product and geographic diversification in transform composites to tyre reinforcement business into advanced materials
- Diverse set of composite products provider with the majority of revenues concentrated in automotive and motorsport sector in Europe.
- Kordsa acquired 60% of Microtex with an ambition to reach 100%







Growth in New Mobility Solutions

Arvento:

- Acquired by Brisa
- Deal Size: ~EUR22mn*
- Become a sustainable mobility solutions provider and move its strong tyre supply and service network forward
- Turkey's leader fleet telematics and IoT solutions company with more than 50% market share.
- Brisa acquired 88.89% of Arvento to integrate its fleet management platform and telematics network into existing systems









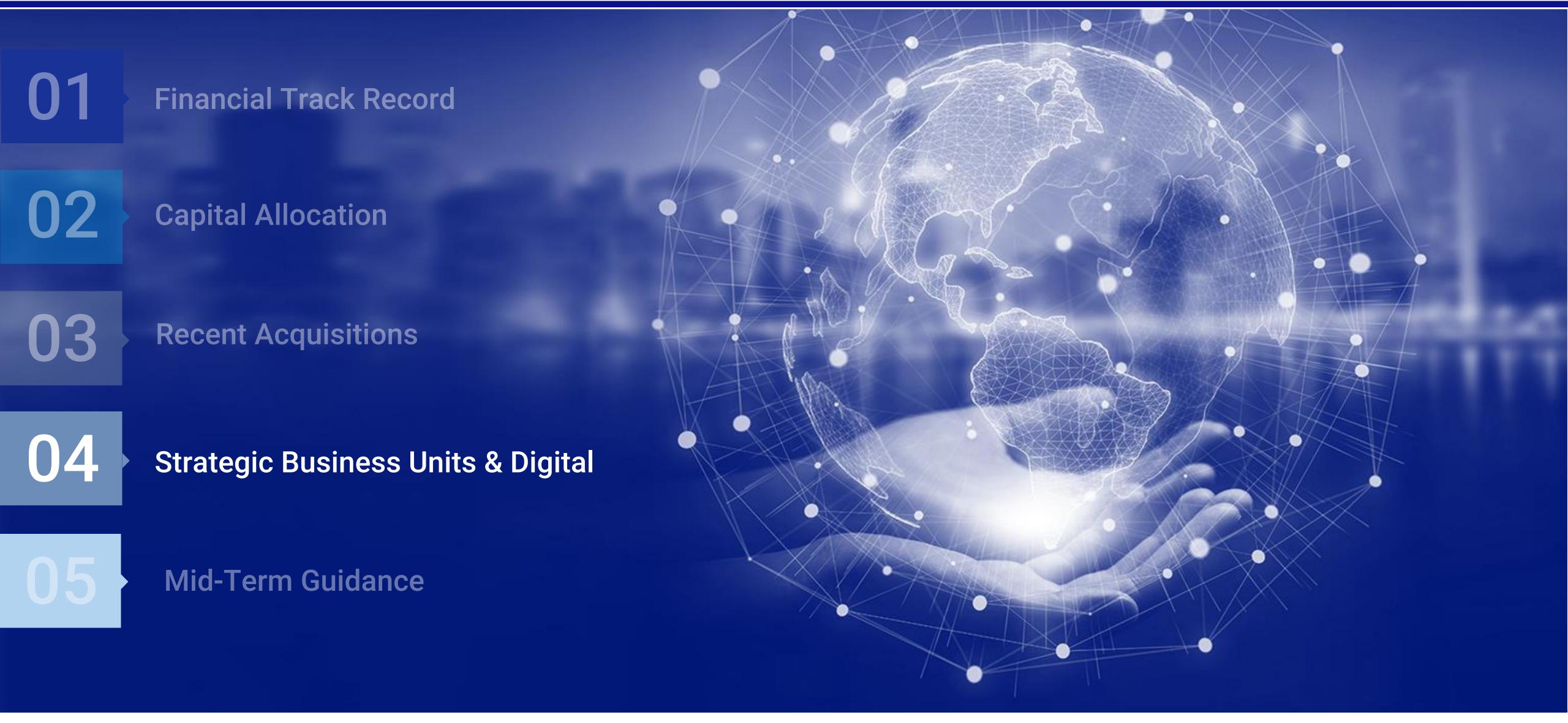


















Energy SBU's Strategy House

Beyond Power: Green, Sustainable and Digital

PROTECT AND GROW THE CORE

Renewable Generation Growth

- Additional Wind and Solar Projects
- Hybrid Projects

Renewable Generation Abroad

Asset Light Growth (3rd Party Services, Trading etc.)

Distribution Network Investments Growth

Sizeable Customer Solutions

- Distributed generation
- Energy Efficiency & Decarbonization
- E-mobility





۷I	N	С	



Energy SBU's Future Vision

Preparing For a Sustainable Future With Valuable Competencies

CURRENT

Well-positioned energy portfolio in a vertical way (generation, trading, distribution and retail)

Turkey's leading companies

Strong historical growth and untapped potential

Well-balanced generation mix in line with the country; as well as fx based revenue through FiT

Access to competitive and sustainability linked financing

Operational excellence, strong human capital, benchmarked digitalized processes

Regular dividend stream



FUTURE

Sustained market leadership position through aggressive growth in core businesses;

- Maximizing renewables potential
- Maximizing regulated asset base and customer base

Technology Focused Growth

- Asset light services and products
- New Fuel Technologies
- Customer solutions
 - . Distributed generation (solar)
 - . E-mobility and e-charging
- New & disruptive energy technologies in early-stage

Maintaining fx based revenue

Increased dividend ability over years



Industrials SBU's Strategy House

Grow into an Integrated Advanced Materials and Mobility Business

PROTECT AND GROW THE CORE

Protect the core with

- Delivering Profitable Growth with Global Business Model
- Operational Excellence
- Commercialized Innovation
- Pioneer in ESG

Grow the core with

- Investments manifested by customer and region-specific needs
- Diversifying Uses and Geography in Composites
- Transformation to Tire Centric Mobility Solutions Company
- Electric Vehicle Transformation ۲

Portfolio and Geography Agility



We unite Turkey and the World for a sustainable life

TRANSFORM

Advanced Materials

- Composites
- Sustainable Chemicals Bio Chemicals, Bio polymers (Compounding), Chemical Recycling

Equipment for Climate Technologies

- Electrical Vehicles
- Solar, Charger and Inverters
- Hydrogen ٠

Buy & Build to Transform with New Growth Platforms

N	С	



Industrials SBU's Future Vision

CURRENT

Established, integrated mobility group from materials to digital services

Strategic supplier to all global tire producers

Strategic supplier to aerospace Industry

Manufacturer of Turkey's first electrical bus

Well diversified export & international sales

Strong financials

Superior operational profitability compared to benchmarks

Companies with proven sustainability leadership within their sectors

Started investments and pilot sales in Equipment for Climate Technologies



We unite Turkey and the World for a sustainable life

Grow into an Integrated Advanced Materials and Mobility Business

FUTURE

Equipment for Climate Technologies buy & build 🚆 🚗 🕞 Advanced Materials

Growth in composites uses beyond aerospace and expand beyond US

Sustainable chemicals buy & build in addition to the composites

Growth the core

Global footprint growth for stronger core businesses

Holistic mobility solutions

N	С	



From Pure Cement to Building Materials From Local to Glocal, From Grey to Green

PROTECT AND GROW THE CORE

Network Optimization and Integration

Strengthen White Cement Position

• Light asset investments globally

Strategic

Business Units

• Explore other value creation opportunities

Internationalize Grey Cement

- Light asset investments and vertical integration in export markets
- Improve trading capability



2 TRANSFORM

New Growth and Diversification

- Expand in calcium aluminate
- Exploration of building materials in adjacent segments eg. precast concrete, concrete admixtures, insulation

Global R&D Center for Sustainable Building Materials Innovations & Disruptions

ANC	



Building Materials SBU's Future Vision

Transformation into a Global Building Materials Group

CURRENT



57% FX based revenue generation



21% Revenue from international operations



88 2% Revenue share from non-cement



CO2 Intensive product portfolio







Higher FX based revenue generation



Higher revenue share from international operations



Growth in non-cement businesses



More sustainable product portfolio



Global R&D center and organization

N	С	



To become the leading new generation insurance services provider

PROTECT AND GROW THE CORE

Act as a multi-line insurer

Develop distribution

Strategic

Business Units

- Expand our network & productivity
- Increase penetration at Akbank channels

Achieve commercial excellence

- Diversify product portfolio
- Improve acquisition, cross-sell and retention
- Automated and intelligent smart processes
- Improved customer and stakeholder experience

Grow in Health market



2

GROW INTO ADJACENCIES

Greenfield health insurance company investment and becoming a healthcare player



TRANSFORM

Pursue new opportunities with strategic partnerships in multiple ecosystems

N	С	



CURRENT

Strategic

Business Units

Leadership position in Pension & AE AUM: #2 player in total life and personal accident

Strong presence in the non-life insurance #4 player

Strong distribution network ~3.650 agencies

Exclusive partnership with Akbank

Strong operational and financial performance

Continuous investment on digital, analytics and customer capabilities



Smart and Sustainable Growth Towards 2026

FUTURE

Leadership & growth in savings and protection Profitable growth and strengthened market positioning in non-life Best in class customer and stakeholder experience New digital engines via platforms and strategic partnerships Operational and technical excellence with technology and analytics Future of work & end to end IT and cultural transformation Sustainability at the heart of business to build a better future

-	N	



Strategic Business Units

Akbank's bifocal strategy

Run the bank

Sustainable High Profitability

Risk & Return Focused Sound Growth

Best-in-class Efficiency



Crafting the future

Create Superior Customer Experience

Leverage Digitalization & Advanced Analytics

Invest in Our People and the Future of Work

Mitigate Environmental Footprint While Increasing Positive Impact

-	N	



Sustainable Finance

Strategic

Business Units

- Responsible Products & Services
- Impact Investing

People & Community

- Future of Work
- Diversity & Inclusion
- Community Investment

Integrated Governance

SAB/

To be the leading bank that drives Turkey into the future

Ecosystems Management

- Digitalization
- Financial Inclusion

Climate Change

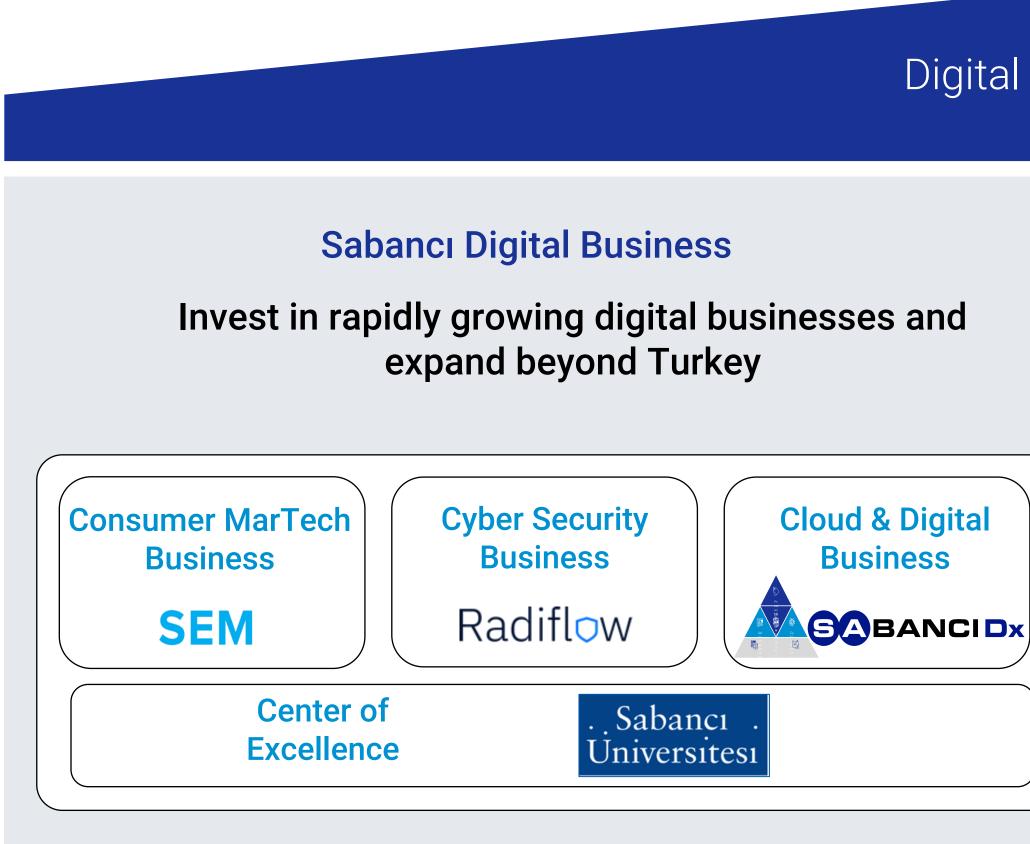
- **Operational Emissions**
- Portfolio Impact
- Portfolio Exposure

Financial Performance

N	С	



Digital





Digital Accelerators

TEKNOSA

A Digital Ce Retail Platform With Physical Presence & Human Touch

Transforming from a "traditional retailer" to a digital / Marketplace platform with physical presence: "phygital"

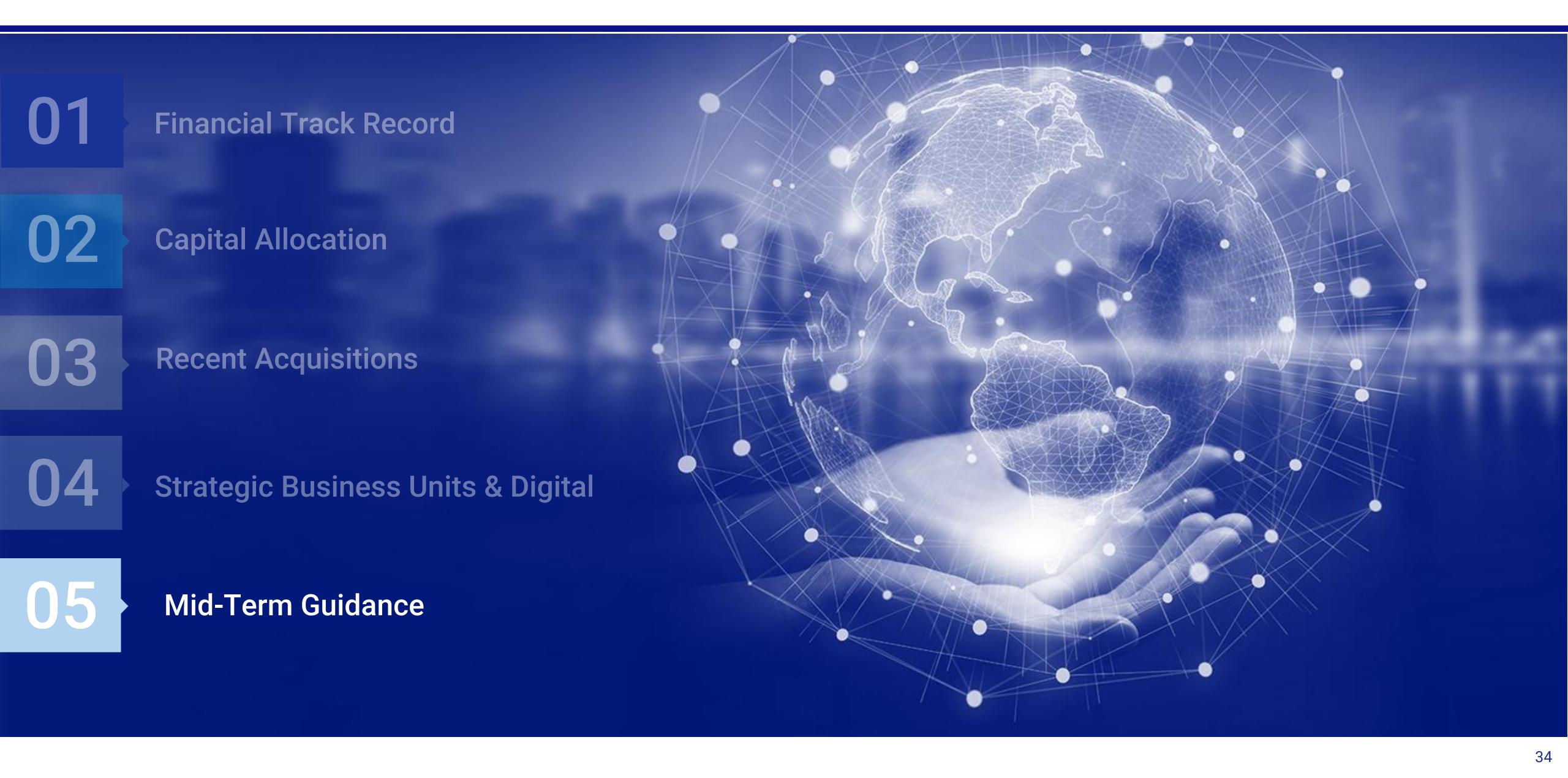
Providing a broader tech offering and improved customer experience both in online and stores

Transforming from a "product driven customer relation" to a "holistic customer experience owner for tech"

Sabanci Ventures: Focus on Growth, Technology and Innovation

N	С	









Future Growth Underpinned By Capital Return and Sustainability

01	Growth)	02
	2017-2021	Mid-term targets*	
Revenue growth	CPI ¹ + 5%	CPI + 8%	Divi 5%-20%
EBITDA ² growth	CPI ¹ + 5%	CPI + 10%	Sh
Capex/Revenues	5%	~14%	Up to 5% 10
FX revenue as % of combined revenue ⁴	25% ³	30%+	Total
Net debt / EBITDA ⁵	1.2x ³	<2.0x	Cons
Share of new economy ⁶ in combined revenue ⁴	6% ³	~13%	H

Mid-term

Guidance

1.2017-2021 average CPI: 18.6%. 2.Excludes one-offs. 3 As of 2021 YE. 4. Non-bank. 5. Excludes and IFRS 16 impact 6. New economy refers to revenue generated from renewables, advanced materials and digital services. 7.Based on MSCI report dated November 2021. * It covers 2022-2026.



Capital Return

vidend policy % of net income

hare Buyback % of paid-in capital: 02 mn shares funds allocated: **TL1.75bn**

solidated ROE **High Teens**

03 **Sustainability**

Zero Waste Net Zero Emissions

by 2050

Until 2030 (Akbank)

TL 200 bn Sustainable Loan Financing

TL 15 bn Sustainable Investment Funds

-	IN		
_		_	

		_	
m	e	nt	



APPENDIX







Appendix/ Time to invest for an accelerating growth theme





STRONG FINANCIAL TRACK RECORD & HEALTHY BALANCE SHEET...



Appendix/ Divide	nd Performar	ICE				SABANCI
TL mn	2017	2018	2019	2020	2021	2022
Akbank	367	652	_	_	255	494
Akçansa	94	51	61	18	42	36
Aksigorta	_	40	73	73	110	-
Agesa	9	19	40	64	64	-
Brisa	-	-	-	12	107	270
Carrefoursa	_	-	-	_	-	-
Çimsa	95	33	-	-	-	109
Kordsa	41	48	48	35	-	114
Teknosa	-	-	-	-	-	-
Yünsa	-	-	3	-	-	-
Enerjisa Enerji	_	142	189	283	454	586
Sabancı Holding*	-	-	-	-	-	26
Unlisted Companies	274	227	187	7	530	479
Total dividends received	879	1,212	601	492	1,562	2,114
Total dividends paid out	408	612	612	673	714	1,530
Outflows/Inflows	46%	51%	102%	137%	46%	72%
Payout Ratio	15.3%	17.6%	16.0%	17.8%	15.0%	12.7%

Dividend Policy: 5% - 20% of distributable consolidated IFRS net income





Appendix / Sabancı Holding Discount to NAV & Cash

USDmn				September 2022		December 2021	
Companies	Direct Stakes	Valuation Method	Мсар	Value of Stake	% of NAV	Value of Stake	% of NAV
Akbank	41%	Market value	3,170	1,292	32.4%	1,144	30.8%
Enerjisa Enerji	40%	Market value	1,107	443	11.1%	456	12.3%
Aksigorta	36%	Market value	120	43	1.1%	88	2.4%
Agesa	40%	Market value	249	100	2.5%	111	3.0%
Akçansa	40%	Market value	301	120	3.0%	103	2.8%
Çimsa	55%	Market value	424	231	5.8%	170	4.6%
Brisa	44%	Market value	596	260	6.5%	290	7.8%
Kordsa	71%	Market value	600	427	10.7%	327	8.8%
Carrefoursa	57%	Market value	253	145	3.6%	209	5.6%
Teknosa	50%	Market value	134	67	1.7%	48	1.3%
Total Listed				3,127	78.4%	2,945	79.4%
Total Non-listed*				621	15.6%	581	15.7%
Total				3,748	94.0%	3,526	95.0%
Sabancı Holding Net Cash				239	6.0%	184	5.0%
Sabancı Holding NAV				3,987	100.0%	3,710	100.0%
Sabancı Holding Mcap				2,840		2,024	
Sabancı Holding Discount				-28.8%		-45.4%	

DxBV in September 2022.





Consolidated Long FX position (USD mn, excluding Bank)

September 30, 2022	December 31,
+415	+255
	ash Breakdown of FX)
	·
September 30, 2022	December 31,
September 30, 2022 100%	December 31, 90%

NCI
er 2020
.5% n
2021
2021





For Further Details

ir.sabanci.com







INVESTOR RELATIONS CONTACTS

- > Kerem TEZCAN **Investor Relations Director**
- > Şule GENÇTÜRK KARDIÇALIOĞLU **Investor Relations Manager**
- ➢ Hamza SÜMER **Investor Relations Specialist**
- Arda KAYMAZ **Investor Relations Specialist**

E-mail: investor.relations@sabanci.com

