# EMPOWERING KNOWLEDGE

# **Investor Presentation** FY 2022/23

This document has been prepared by Taaleem Management Services and contains certain forward-looking statements that reflect the current views of the Company's management, which have not been independently verified. They are based on the assumptions of the Management and involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied in this document.

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# **Taaleem Snapshot**

# Taaleem - Egypt's Leading Pure Play Higher Education Platform



\*Adjusted for EGP 3.7mn ESOP expense.

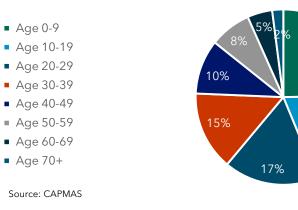


# Macroeconomic Indicators (1/4)



### **Population (millions)**

### Demographic Profile - 2023



Source: CAPMAS



### **Unemployment Rate (% of population)**

Source: Ministry of Finance (MoF)

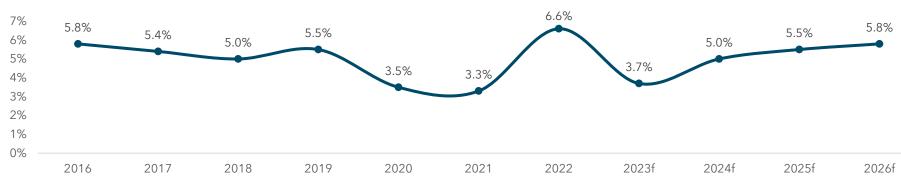
• Egypt's population continues to grow with almost half of the country's population made up of people between the ages of 0 and 19, a group that is progressively on an upwards growth trajectory, driving increased demand for higher educational services.

25%

19%

- 31% of Egypt's population is of student-age, falling within the age bracket of 5-19 years old, fueling increased demand for educational services.
- Egypt's unemployment rate is on a steady decline, indicating overall economic resilience and an expanding labor market.

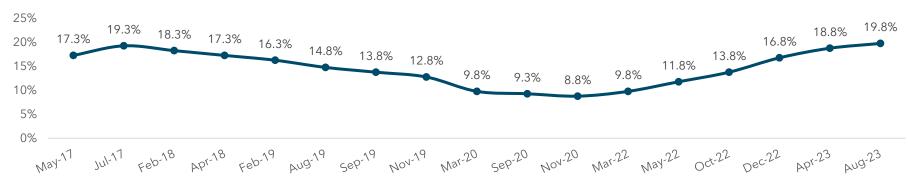
# Macroeconomic Indicators (2/4)



**Real GDP Growth** 

Source: International Monetary Fund (IMF)

### **CBE Discount Rate**

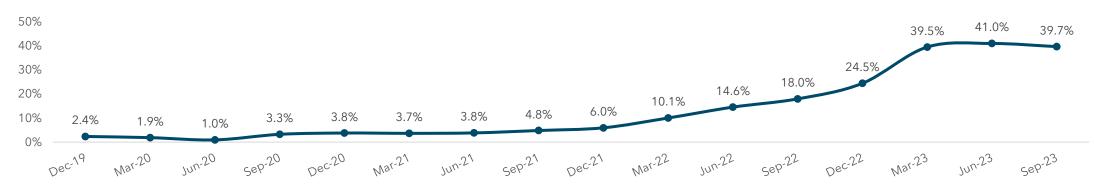


Source: Central Bank of Egypt (CBE)

# Macroeconomic Indicators (3/4)

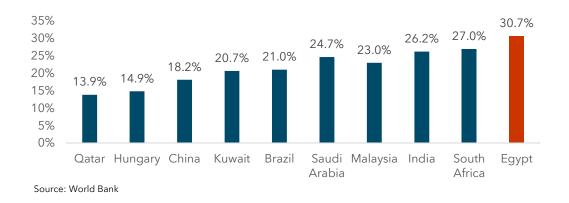
Average USD/EGP 35.00 30.94 30.94 29.64 30.00 23.17 25.00 19.20 18.57 20.00 16.19 15.96 15.94 16.13 15.81 15.74 15.74 15.72 15.75 15.76 15.00 Dec-19 Mar-20 Jun-20 Sep-20 Dec-20 Jun-21 Dec-21 Mar-22 Jun-22 Sep-22 Dec-22 Mar-23 Jun-23 Sep-23 Mar-21 Sep-21 Source: Central Bank of Egypt (CBE)

Core Inflation (YoY)



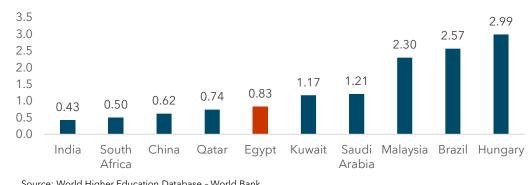
Source: Central Bank of Egypt (CBE)

# Macroeconomic Indicators (4/4)

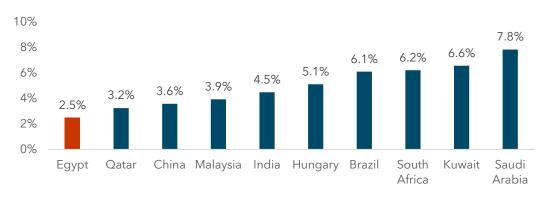


### Student-Age Population - 2022 (% of total)

### No. of Universities/mn Population - 2023



Source: World Higher Education Database - World Bank



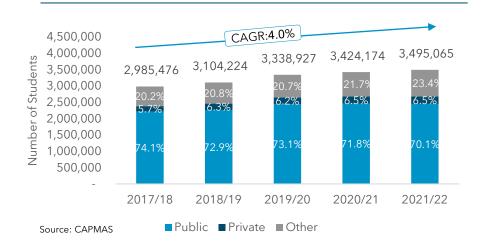
### Public Expenditure on Education - 2020 (% of GDP)

Source: World Bank - CAPMAS

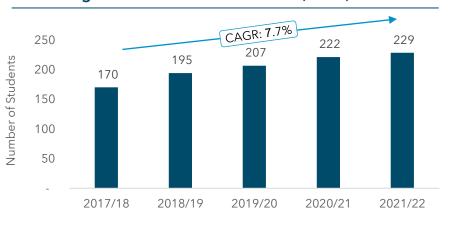
- Egypt has the largest student-age population in comparable emerging markets and the MENA region.
- Given its young and growing population, a strong demand for educational services is projected in the long term.
- Egypt's low number of universities/population, 0.83/mn population, (including public and private universities and disregarding other higher education institutions), combined with a low public spending on the sector, demonstrates a great opportunity for growth in private tertiary education.

# Sector Highlights (1/3)

**Higher Education Market Share** 

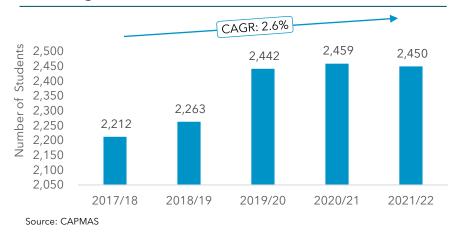


### Private Higher Education Market Share (000's)

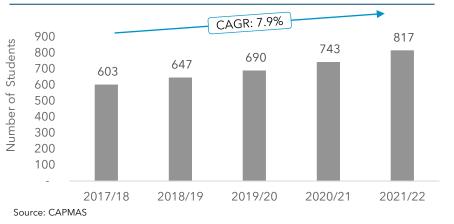


Source: CAPMAS

### Public Higher Education Market Share (000's)

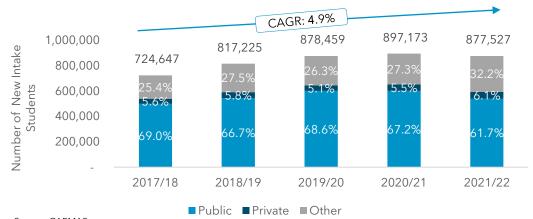


### Other Higher Education Market Share (000's)



- The higher education sector is growing at a healthy rate (4-yrs CAGR of 4.0%), with private higher education, recording a 4-year CAGR of 7.7%, compared to 2.6% for public institutions.
- The expanding market share of private higher education reflects that it is strongly well-positioned for growth.
- "Other" comprises of colleges and similar institutions that mostly do not provide the same level of degrees offered by private and public universities.

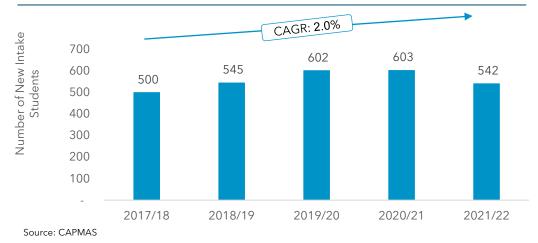
# Sector Highlights (2/3)



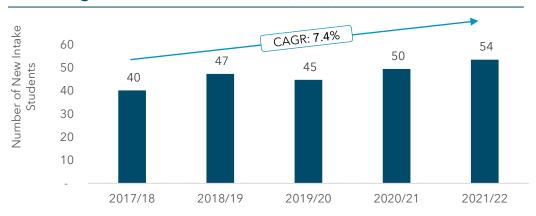
### Higher Education New Intake

### Source: CAPMAS

### Public Higher Education New Intake (000's)

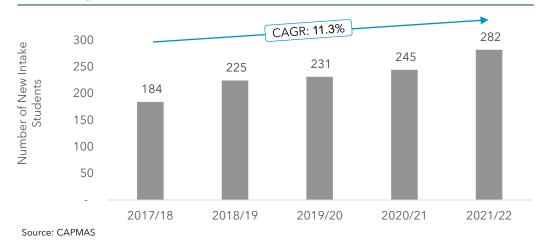


### Private Higher Education New Intake (000's)

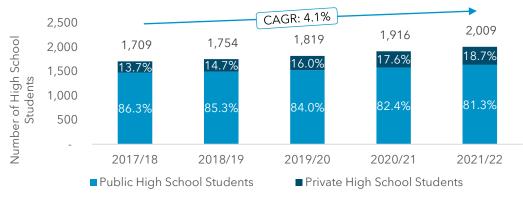


Source: CAPMAS

### Other Higher Education New Intake (000's)

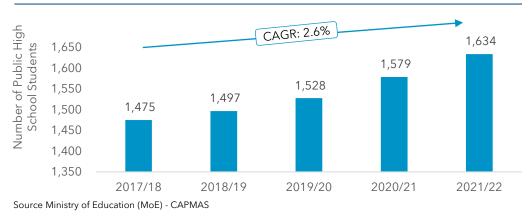


# Sector Highlights (3/3)



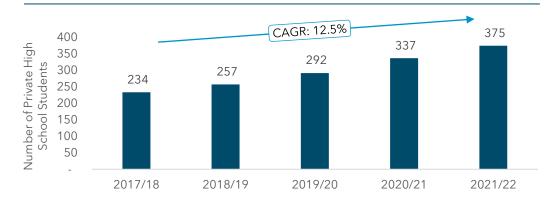
### K12 Market, High School Students (000's)

Source: Ministry of Education (MoE) - CAPMAS



### Public High Schools Students (000's)

### Private High School Students (000's)

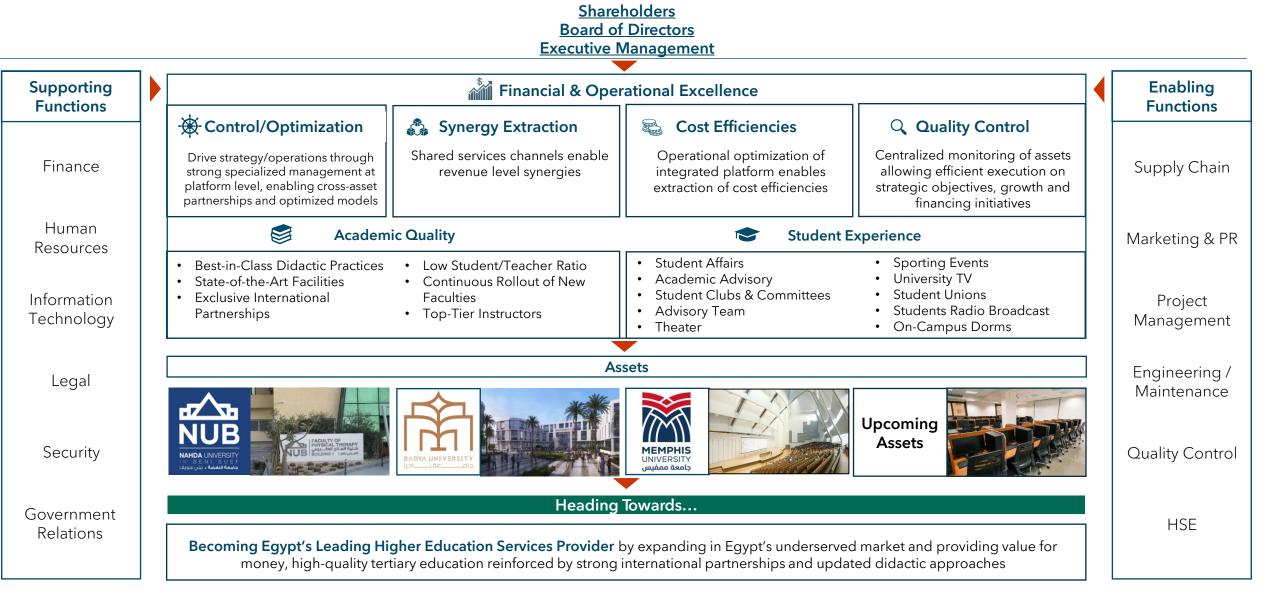


Source: Ministry of Education (MoE) - CAPMAS

- High school students are those attending their last three years of K-12 education. They are comprised of Thanaweya Amma and other high school programs for senior students (between years 10 and 12).
- Private high school students are growing rapidly at a 4-yrs CAGR of 12.5%, compared to just 2.6% for public high school students, demonstrating an expanding culture of investing in quality private education. It also represents a large pool of potential private university students with the means to invest in private education.

# A Closer Look at Taaleem

# **Our Robust Business Model Ensures Sustainable Scalability**



# A Leadership Team of the Highest Caliber



Mohamed El Rashidi Managing Director & Chief Executive Officer



Iman Badr El Din Business Development Director



Mohamed Azzam HR Manager



Khaled Khater Chief Financial Officer



Mohamed El-Tobgy HSE Manager



Hazem Fekry Financial Controller



Solafa Goueli Director of Academic Development & International Relations



Amal Ghoneim Financial Reporting & Consolidation Manager



Khaled Abd El-Aal Financial Controller



Hossam Shoushan Group IT Director



Mohamed El-Feky Supply Chain Manager



Ahmed El-Hakim Head of Engineering & Projects

Ahmed Zayed

Head of Investor Relations



Nehal Ahdy Marketing & Public Relations Director



Sally Halawa Head of Projects and Academic Affairs



Mostafa Abd Allah Internal Audit Manager



# **Significant Milestones Across the Years**



 In 2015, the founding Investors of Taaleem Management Services entrusted Mohamed El Rashidi to develop and lead the company as its Managing Director & CEO, given his long and successful career and his vision to give back to the Egyptian community by offering high-quality and value for money educational services



- Introduced Aptech English and Computer courses at NUB's Learning Resource Center, which was established through an investment of EGP 63mn
- Partnered with MUVI to develop NUB's Medical curriculum
- NUB entered into right-of-use agreement with Beni Suef Hospital



# **Significant Milestones Across the Years**



- Partnered with PHD to build a University in Badya City
- Launched Physiotherapy Faculty at NUB, with a total investment of EGP 48.4mn disbursed throughout 2020-2023
- Increased NUB Faculties of Medicine, Computer Science, & Engineering quotas



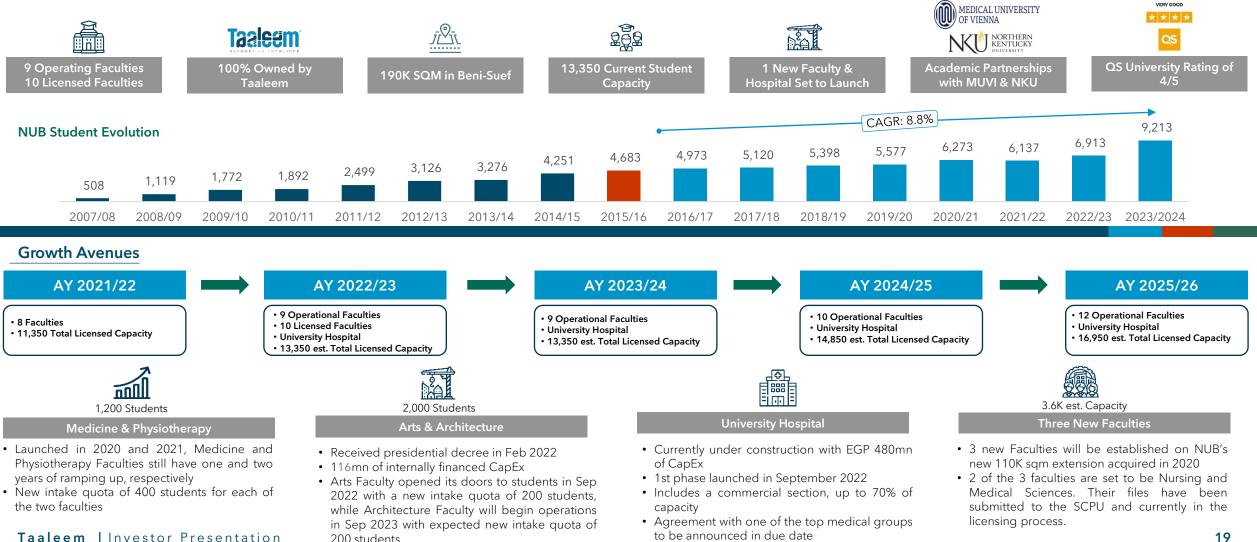
- Signed MoU with Maastricht University for Badya University
- Received presidential decree for Arts & Architecture and launched Arts in AY 22/23.
- Signed binding documents to acquire University in East Cairo
- NUB received a QS University Rating of 4/5
- The Cabinet approved Badya University's file





# **Our Assets - Nahda University in Beni Suef**

### Upper Egypt's First and Largest Private University





# Badya University

**Top-Tier Private University** 



### Development Roadmap

MHUC Approval Received	SCPU Approval Cabinet Ap Received	Oproval   Presidential Decree     Received   Receiv
Faculty/Facility	Planned Capacity	Planned Launch Date
Physiotherapy	2,000	Phase 1 AY24/25
Dentistry	1,260	Phase 1 AY24/25
Business & Economics	1,000	Phase 1 AY24/25
Computer Science	1,200	Phase 1 AY24/25
Engineering	2,000	Phase 2 AY25/26
Fine Arts	1,250	Phase 2 AY25/26
Medicine	2,000	Phase 3 AY29/30
University Hospital	ТВА	Phase 3 AY29/30
Additional Faculty (TBA)	ТВА	Phase 3 AY29/30

- Planned CAPEx for phases 1 and 2 of the project is EGP 2.6bn after shifting phase 3 of the project, which includes the Faculty of Medicine, the University hospital, and an additional Faculty, to AY 29/30 to be financed by the project's internally generated cashflows. Planned CapEx's distribution will be as follows:
  - Land: EGP 0.5bn
  - Phase 1: EGP 0.8bn
  - Phase 2: EGP 1.3bn
  - Phase 3: Internally generated cash flows
- Planned financing will be in the range of 40% equity & 60% debt (updated capital structure)
- EGP 1.5bn facility has been arranged with Ahli United Bank (AUB) in March 2023

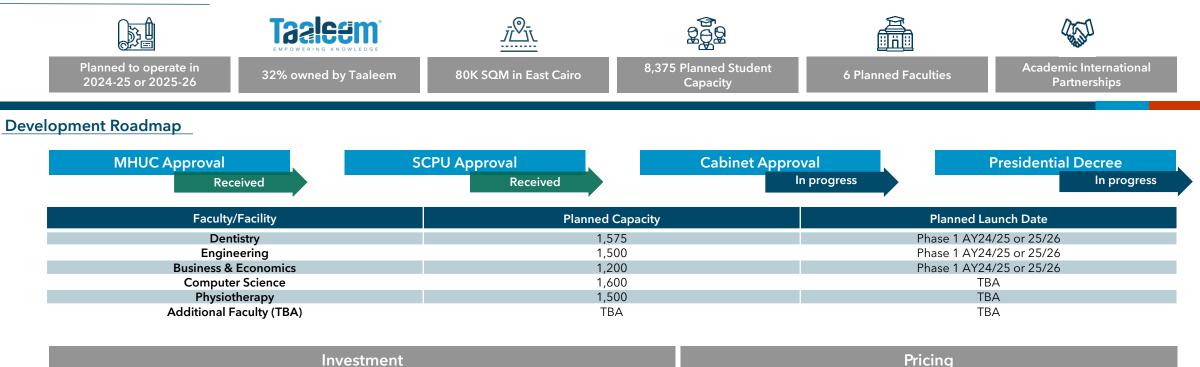
Taaleem | Investor Presentation

• Badya University is to be positioned as a top tier University, and its tuition price points will be with a premium over those of NUB



# **Memphis University**

**Unique Value Offering University** 



• Planned CapEx for phases 1 of the project is EGP 1.5bn, and phase 2 will be determined at a later stage.

• Memphis University is to be positioned as a Unique Value Offering University, and its tuition price points will be with a premium over those of NUB

# **Growth Prospects**

### A Pipeline of Growth Opportunities

Taaleem is positive about the sector prospects and believes that this is the right time to focus on growth to fortify its position as Egypt's leading pure-play higher education group.



Taaleem's strategy targets reaching a portfolio of 4 assets with different offerings and price points in diverse geographic locations in the meduim term.



Taaleem successfully secured 3 assets, the most recent of which was announced in November 2022, and continues to focus on semi-green assets (assets that are not operational but completed part of the licensing process).



Taaleem maintained a net cash position up to H1 2022/23, sparing its leverage capabilities to finance its growth plans, taking into consideration the optimization of the capital structure and the maximization of the ROE.

### **Higher Education Landscape**

Led by the industry's highest caliber, Taaleem is able to differentiate itself and leverage the higher education's market dynamics to successfully implement its growth strategy of becoming Egypt's leading higher education services provider



Underpenetrated Market



High Barriers to Entry



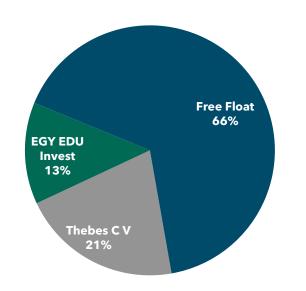
**International Partnerships** 

Listed on the Egyptian Stock Exchange (EGX)	April 2021
Ticker	TALM.CA
Number of Shares Outstanding	730,250,000
Market Capitalization (EGP, as of 25 October 2023)	3,037,840,000

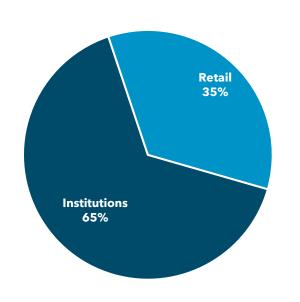


Shareholder Structure (as of 30 September 2023)

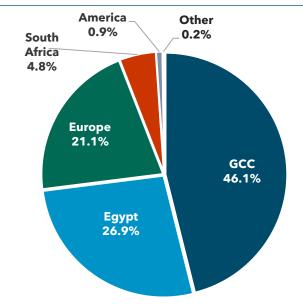




Free Float by Type



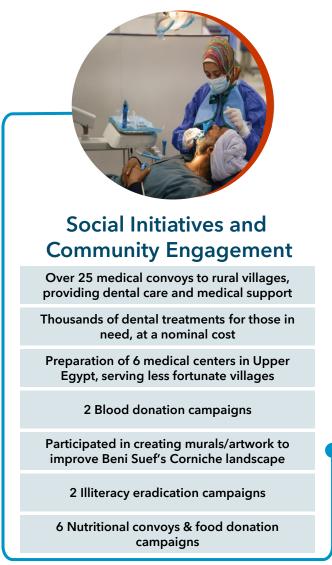
Free Float by Geography





1-0

# **Giving Back to the Community**



Diversity and Inclusion   Initiatives
Female Taaleem Staff 49%
Taaleem Female New Hires 44%
NUB Staff with Disabilities $4\%$
Academic Staff Trained 53
*As of FY 2023



# **Corporate Governance Framework**



### **Board Mandate**

The Board manages the Company's affairs, which include setting and defining the strategic objectives of the Company as well as overseeing its execution. It also monitors the performance of the executive management and ensures the effectiveness of the Company's internal control and risk management system. The board regularly reviews the most suitable method to apply government mandates and adopt the highest performance standards to be followed by employees.

### **Board Committees**

### Audit

Oversees the Company's financial reporting and audit processes and ensures the effectiveness of the Company's internal control and risk management systems

**Internal Audit** 

Issues periodic reports that include the

internal control system's strengths and

weaknesses as well as proposed

recommendations

### **Remuneration & Incentives**

Establishes the Company's wage structure, reviews employee bonus and profit share proposals, and issues recommendations to the Board of Directors

### **ESOP**

Supervises the system of the Employee Stock Ownership Plan for the top management and executive members of the Board of Directors



### **Internal Control System**

The Company's internal control system ensures the quality and effectiveness of operational processes, preserves the Company's assets, ensures the accuracy of financial reports, and ensures that all existing laws and regulations are being implemented.

### **Control Environment**

### Risk Management

Classify and assess the main business risks the Company is exposed to (strategic, legal, operational, financial, etc.)

### Compliance

Implements controls to circumvent risks, monitors and reports on the effectiveness of the internal control system, and resolves compliance issues as they arise

# **Board of Directors**



**Hisham Gohar** Non-Executive Chairman



Ahmed Badreldin Non-Executive Vice Chairman

Hazem Badran



Mohamed El Rashidi Executive Member -Managing Director



Mahmoud Attalla Non-Executive Member





Non-Executive Member



Samia Elbaroudy Non-Executive Member



Nabil Kamhawi Non-Executive Member Independent

Non-Executive Member

**Omar Elimam** 

Non-Executive Member

Tarek Tantawy



Youssef Heidar Non-Executive Member

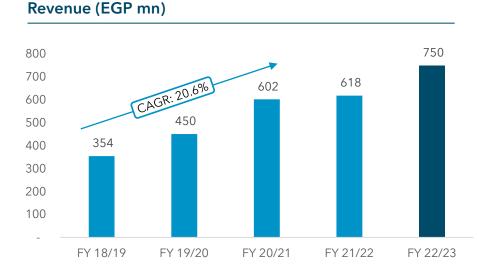


Eskandar Tooma Non-Executive Member Independent

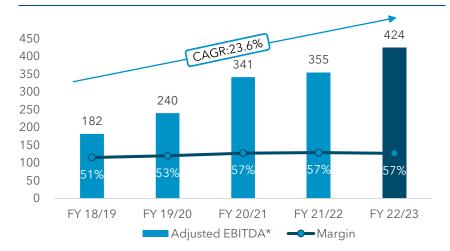


# Financial Performance

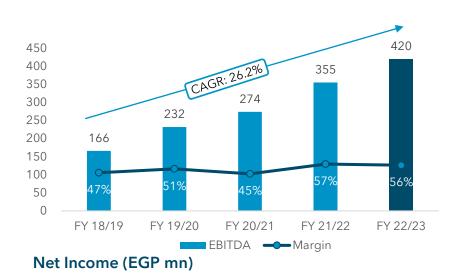
# Financial Indicators (1/2)

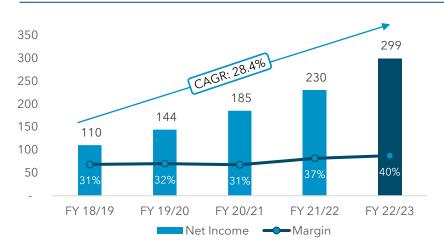


Adjusted EBITDA\* (EGP mn)



### EBITDA (EGP mn)

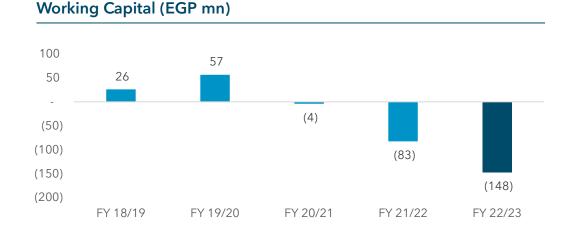




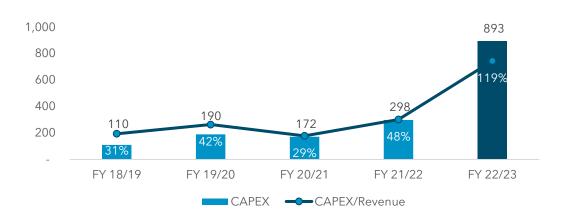
# Restoring growth momentum while maintaining profitability

- Total Revenue came in at EGP 750mn, achieving a robust 21% YoY increase on the back of a 13% YoY increase in the student body and an 8% YoY increase in the average revenue/student.
- **EBITDA** reached EGP 420mn, growing 18% YoY with a strong 56% margin to ongoing due cost optimization efforts. Excluding the ESOP expense that amounted to EGP 3.7mn, adjusted EBITDA grew by 20% YoY.
- **Net Income** landed at EGP 299mn, marking a 30% YoY increase and a robust 40% margin.

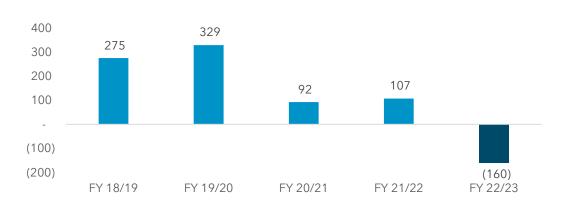
# Financial Indicators (2/2)



### CAPEX (EGP mn)



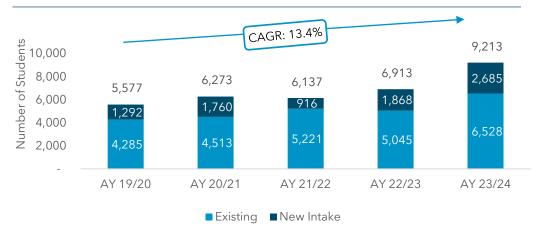
### Net Cash/(Debt) (EGP mn)



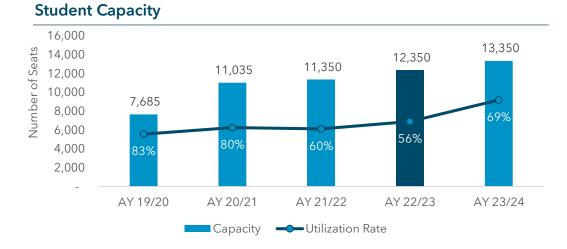
\*\*Refer to slide 37 for historical CAPEX breakdowns

- Working Capital recorded negative EGP 148mn as of FY 22/23. Taaleem has a negative working capital, as tuition is collected prior to the beginning of the semester, resulting in a negative cash conversion cycle (CCC).
- **CAPEX** for FY 22/23 landed at EGP 893mn. 98% of Taaleem's CAPEX for the period was disbursed on growth initiatives, including Badya University, NUB University Hospital, and the new faculties of Arts and Architecture
- As of FY 22/23, Taaleem stands on EGP 429mn in cash and holds a total debt of EGP 589mn, reflecting a **Net Debt** position of EGP160mn, which comes in line with the Company's growth and capital structure optimization plans.

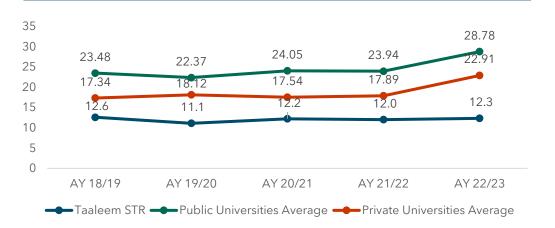
# **Operational Indicators**



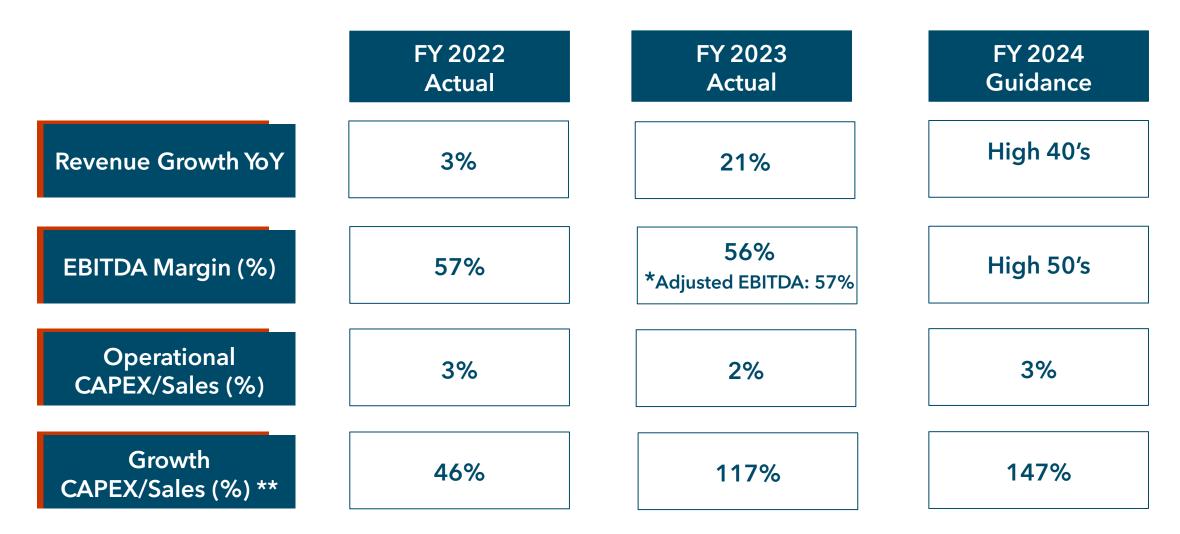
### **Enrolled Students**



### Student-Teacher Ratio (STR)



- Enrolled Students at NUB totaled 6,913 during the AY of 2022/23, exhibiting a YoY increase of 13% as the year saw the reversal of previous SCPU and MoHE decisions, along with the launch of the Faculty of Fine Arts.
- Taaleem's Student Capacity for all Faculties at NUB reached 13,350 students in the academic year of 2023/24, up from 12,230 students last year, reflecting the new intake quota increase in computer science from 200 to 450.
- NUB's **Student-Teacher Ratio** stood at 14x in the academic year of 2023/24, compared to 12.3x in the previous year, significantly lower than public and private university averages.



\*FY 2023 adjusted EBITDA is adjusted for EGP 3.7mn ESOP expense \*Refer to slide 37 for FY 2022 and FY 2023 CAPEX breakdowns





### Taaleem to Acquire a University in New Cairo

On November 30, 2022, Taaleem announced that it signed binding documentation to acquire control of a University under-development in New Cairo. The acquisition will be completed through Taaleem's subscription to a capital increase of the target company that currently owns the University to fund the construction of the campus on an area of 80 thousand square meters in a strategic location in East Cairo, with a capacity to host up to seven faculties. Taaleem's investment will bring its ownership to 32% against a capital increase of EGP 300mn in the target company, with a path to 51% shareholding one year after the university enrolls students. Moreover, the Shareholders' Agreement (SHA) between Taaleem and the existing shareholders of the target company stipulates Taaleem's right to full operational and financial control over the university from the onset of the agreement.

### The Cabinet Approves Badya University's File

On March 30, 2023, Taaleem announced that the Cabinet has approved Badya University's file, with the licensing process now pending only the issuance of the presidential decree, which is the final step of Badya University's regulatory approval process. On the construction side, the first phase of the University's three-phase plan has commenced and is progressing according to plan. These developments mark significant milestones towards launching the University for the academic year of 2024/25, commencing September 2024.





### Taaleem Successfully Acquires University in New Cairo

On May 28, 2023, Taaleem announced that it has completed the acquisition of a University under development in New Cairo after fulfilling all the transaction's conditions and required regulatory approvals. This brought Taaleem's ownership of the University to 32% through a capital injection of about EGP 300mn, with full operational and financial control over the University, in accordance with the Shareholders' Agreement (SHA), with a path to 51% shareholding one year after the University enrolls students.

### Aug 22 EADYA INTERNATIONAL

On August 22, 2023, Taaleem announced that the the completion of the licensing process of Badya University. This achievement comes after receiving the private university's presidential decree, signifying the culmination of a rigorous regulatory approval process. The university's first phase is progressing as planned and is scheduled to commence operations in the academic year starting September 2024, which will encompass the faculties of Dentistry, Physiotherapy, Business & Economics, and Computer Science.

### AY 23/24 Enrollment Update

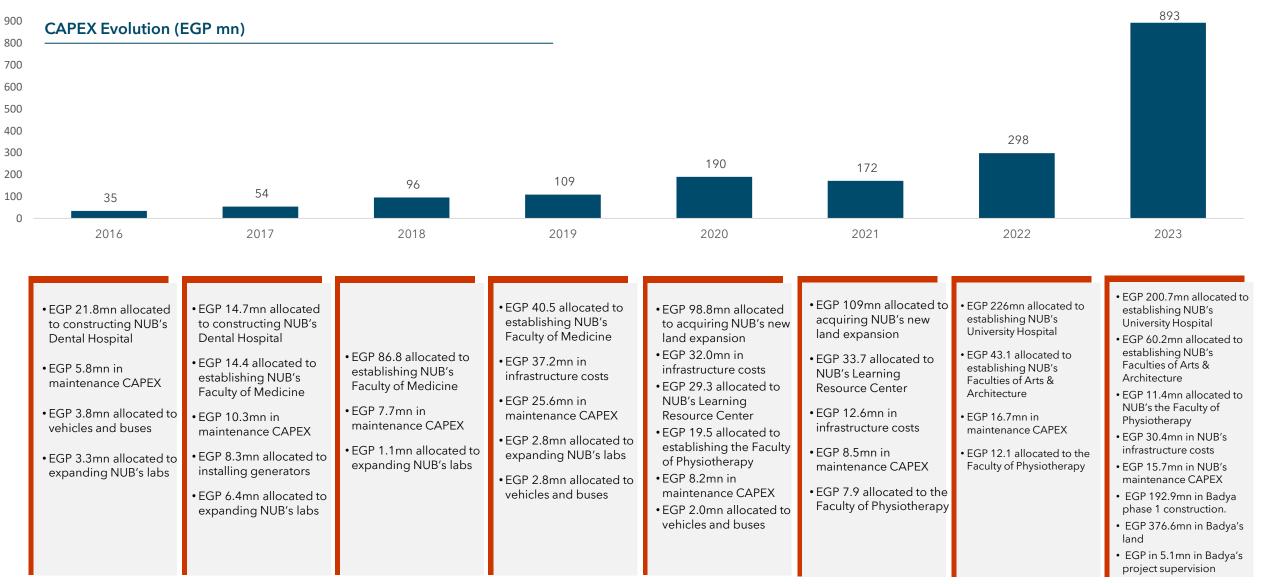
Badya University Successfully Completes the Licensing Process

On October 26,2023, Taaleem announced that the enrollment for the AY of 23/24 at NUB is progressing strongly. The number of registered students for the ongoing year has increased NUB's student base by 33% to reach 9,213 students. Notably, the number of students enrolled in NUB's four medical faculties - Medicine, Dentistry, Pharmacy, and Physiotherapy - increased by 37% YoY, from 4,427 to 6,061. This growth is a testament to NUB's excellence in the medical segment, which will be further strengthened by the full launch of the university hospital during the AY of 2023/24 followed by the addition of the new faculties of Nursing and Medical Sciences.





# **CAPEX Breakdown**



# **Income Statement**

EGP (000's)	FY 20/21	FY 21/22	FY 22/23	ΥοΥ Δ
Tuition Fees	581,505	594,793	714,122	20.1%
Student Housing Subscription	5,904	5,981	6,754	12.9%
Bus Subscription	228	108	214	97.8%
Other Educational Fees	14,497	16,976	28,768	69.5%
Total Revenue	602,134	617,858	749,858	21.4%
Operating Costs	(176,578)	(201,394)	(227,862)	13.1%
Gross Profit	425,555	416,464	521,996	25.3%
Margin	70.7%	67.4%	69.6%	221 bps
G&A Expenses	(211,741)	(127,142)	(166,534)	31.0%
Provisions	(204)	-	-	N/A
Other Income	10,844	3,482	3,353	-3.7%
Operating Profit	224,455	292,804	358,815	22.5%
Margin	37.3%	47.4%	47.9%	46 bps
Net Finance Income/(Cost)	16,740	6,533	27,671	323.6%
EBT	241,195	299,337	386,486	29.1%
Current Tax	(55,003)	(69,936)	(90,444)	29.3%
Deferred Tax	(877)	797	3,410	328.0%
Net Profit	185,315	230,198	299,453	30.1%
Margin	30.8%	37.3%	39.9%	268 bps
EPS	0.25	0.30	0.40	
Weighted Average Number of Shares Outstanding	730,250,000	730,250,000	730,250,000	
Normalized EPS*	0.25	0.30	0.40	

# **Balance Sheet**

EGP (000's)	FY 20/21	FY 21/22	FY 22/23	ΥοΥ Δ
Inventories	5,234	5,036	8,051	59.9%
Trade & Other Receivables	73,953	72,432	48,100	-33.6%
Due from Related Parties	1	-	-	N/A
Cash on Hand & at Banks	92,407	107,009	177,806	66.2%
Treasury Bills	-	-	251,375	N/A
Total Current Assets	171,595	184,476	485,331	163.1%
Fixed Assets	774,399	1,021,562	1,865,702	82.6%
Intangible Assets	522,119	521,912	521,704	0.0%
Investments in Associates	-	-	294,312	N/A
Right of Use Assets	-	37,217	34,192	-8.1%
Trade & Other Receivables	16,548	15,977	15,406	-3.6%
Total Non-Current Assets	1,313,066	1,596,667	2,731,316	71.1%
Total Assets	1,484,661	1,781,143	3,216,647	80.6%
Loans & Credit Facilities (due within one year)			54,231	N/A
Provisions	5,753	4,856	4,731	-2.6%
Leasing Contracts Liabilities	5,755	9,621	12,455	29.5%
Trade & Other Payables	89,127	108,328	265,478	145.1%
Deferred Revenue	31,226	88,754	222,859	151.1%
Due to Related Parties	51,220	00,734	-	N/A
Current Income Tax Liability	55,125	70,058	90,311	28.9%
Total Current Liabilities	181,231	281,617	650,065	130.8%
Loans & Credit Facilities	101,231	201,017	535,004	N/A
Deferred Tax Liabilities	- 101,028	100,231	96,821	-3.4%
Leasing Contracts Liabilities	-	35,380	31,445	-3.4%
Put Option Liability	-	35,380	481,549	-11.1/0
Trade & Other Payables	63,238	27,066	218,614	707.7%
Trade & Other Payables	03,230 164,266	<b>162,677</b>	1,363,433	<b>7</b> 38.1%
Paid Up Capital	730,250	730,250	730,250	0.0%
Put Op Capital Put Option Reserve	730,230	730,230	(481,549)	0.0 %
Reserves	- 1,495	3,020	10,624	251.8%
Retained Earnings	396,834	591,297	858,262	45.1%
Capital & Reserves		<b>1,324,567</b>	1,117,588	- <b>15.6%</b>
Capital & Reserves Non-Controlling Interests	10,585	12,282	85,561	<u>-13.0%</u> 596.6%
Total Equity	1,139,165	1,336,849	<b>1,203,149</b>	-10.0%
Total Equity Total Liabilities & Equity	1,139,105		3,216,647	-10.0% 80.6%
rotal Liabilities & Equity	1,484,001	1,781,143	3,210,047	80.0%

# **Cash Flow**

GP (000's)	FY 20/21	FY 21/22	FY 22/23
t Profit Before Tax	241,195	299,337	386,486
ljusted for:			
epreciation	48,628	51,065	48,806
mortization of Intangible Assets	208	207	208
mortization of Right of Use	-	9,880	11,594
iterest Expense- Lease	-	4,832	5,536
npairment of Due From Related Party	927	-	-
ain from Sale of Fixed Assets	(990)	(46)	(69)
Iterest Income	(19,148)	(14,795)	(34,318)
SOP Reserve	-	-	3,742
rofits Before Changes in Working Capital	270,820	350,479	421,985
hanges in Working Capital:			
iventories	(175)	199	(3,015)
rade & Other Receivables	(51,640)	(430)	27,242
ue from Related Parties	2,572	1	-
rade & Other Payables	24,082	(16,971)	348,697
eferred Revenue	(147,773)	57,528	134,105
ue to Related Parties	(33)	-	-
axes Paid During the Period	(45,927)	(55,003)	(70,190)
rovisions Used	(75)	(897)	(125)
rovisions Formed	204	-	-
et Cash Generated from Operating Activities	52,055	334,906	858,698
ayments for Purchasing PP&E	(171,712)	(298,227)	(892,997)
ayments to Acquire Investments in Subsidaries	-	-	(294,312)
roceeds from Sales of Fixed Assets	1,000	46	120
Iterest Received	19,148	14,795	34,318
et Cash Flows from Investing Activities	(151,564)	(283,386)	(1,152,871)
apital Increase	-	-	70,000
rofit Share Distribution to Employees	(7,756)	(12,671)	(11,750)
ividends Distribution	(110,268)	-	-
ent Contract Liabilities	-	(8,543)	15,205)
ax on Expected Dividends Distribution to Shareholders	(19,140)	(15,705)	(15,935)
pans & Credit Facilities	-	-	589,235
ash Flow from Financing Activities	(137,164)	(36,918)	616,345
et (decrease) increase in cash and cash equivalents	(236,673)	14,602	322,172
ash and Cash Equivalents at Beginning of the period	328,880	92,207	107,009
ash and Cash Equivalents at End of the Year	92,207	107,009	429,180

# **THANK YOU**

For more information, please contact the Investor Relations Team: IR@taaleem.me