

# Investor Presentation

1H2018



# OVERVIEW OF IDH

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برامــــج الفحــص المعملى الشامـلة

دقه تطملك

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# **IDH at a Glance**

Our Services			
Immunology	Radiology	Hematology	
Endocrinology	Clinical Chemistry	Molecular Biology	
CytogenEtics	Hatopathology	Microbiology	

### Our Accreditations



### **Our Brands**



Our Geography Egypt, Jordan and Sudan<sup>(1)</sup>

EGP **866** MN 1H18 Revenues

**38%** 1H18 EBITDA Margin **1,000+** diagnostic tests offered 12,585

1H18 Tests

EGP **329** MN 1H18 EBITDA 405

branch labs as at 1H18

**3.2** MN

patients in 1H18

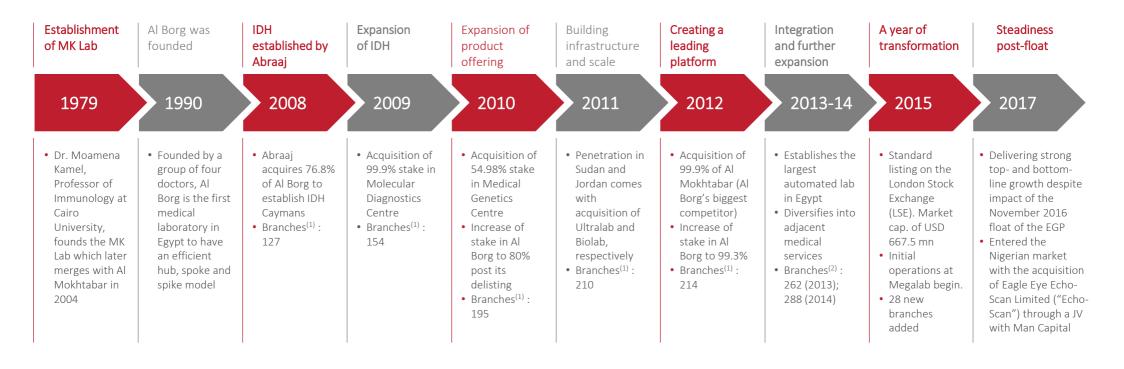
Note: (1) In December 2017, IDH further expanded its geographical footprint with an investment in Nigeria. See slide 10 for details

### **Investment Case**

Leading diagnostics service provider with a footprint spanning Egypt, Jordan, Sudan and Nigeria	<ul> <li>IDH enjoys a 50%+ share of the private chain segment of the Egyptian diagnostics market as measured by revenues.</li> <li>Over its 38-year history, the Company has earned a trusted reputation as well as internationally-recognized accreditations for its comprehensive portfolio of diagnostic tests.</li> <li>The key Al Borg and Al Mokhtabar brands are synonymous with quality and safety, enjoying strong awareness and loyal followings.</li> </ul>
Favorable Industry Dynamics	<ul> <li>Beyond the counter-cyclical nature of the healthcare industry, the Egyptian and other MENA markets are still under-penetrated.</li> <li>Powerful structural drivers support future growth in diagnostic services including large rapidly-increasing populations, greater incidence of lifestyle-related medical conditions and an awakening health consciousness in the Company's markets.</li> <li>IDH has created formidable barriers to entry with brand equity, international accreditations, a scalable business model and strong supplier relationships.</li> </ul>
Scalable Asset- light Business Model	<ul> <li>IDH deploys a Hub, Spoke and Spike business model that enables capital-efficient expansion and works well in highly-fragmented markets.</li> <li>Contracts with key suppliers of medical testing kits include the provision of equipment used to analyse laboratory test results.</li> <li>Reflecting low CAPEX, the Company's balance sheet is under levered and highly cash-generative for strategic flexibility.</li> </ul>

## **IDH Development Story**

#### Over 35 years of industry experience, complemented by strategic expansion to develop a strong market position across products and geographies



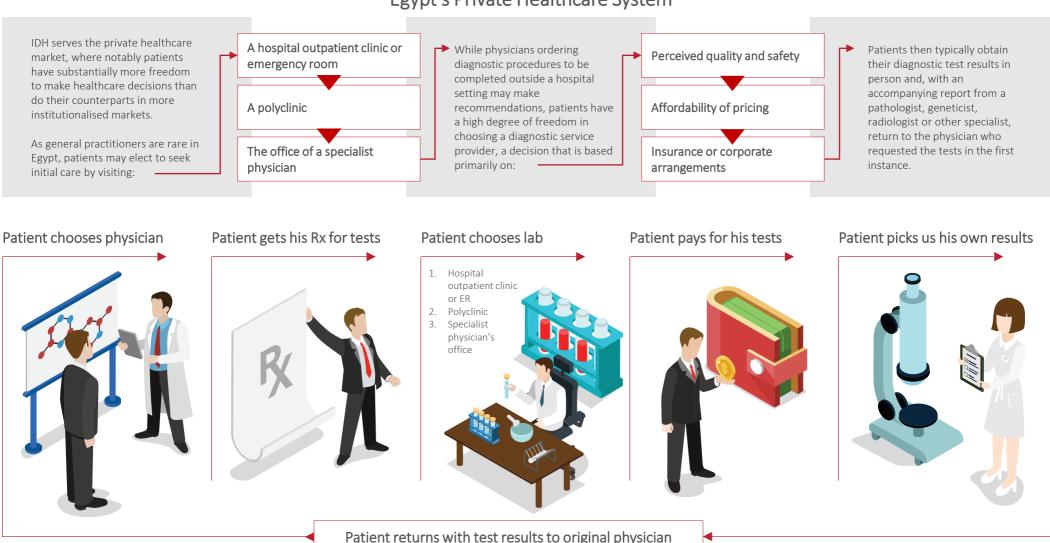
IDH has built a scalable platform that is positioned for further strong growth

Note: (1) Branches refer to core operations of Al Borg and Al Mokhtabar in Egypt (2) Branches refer to the IDH group

Source: Company data

## **Our Market**

The mechanics of the Egyptian healthcare market are markedly different from those in many Western healthcare industries



Egypt's Private Healthcare System

### **Our Patients**

#### IDH serves two principal types of clients: Corporate and Walk-in

### Corporate Patients

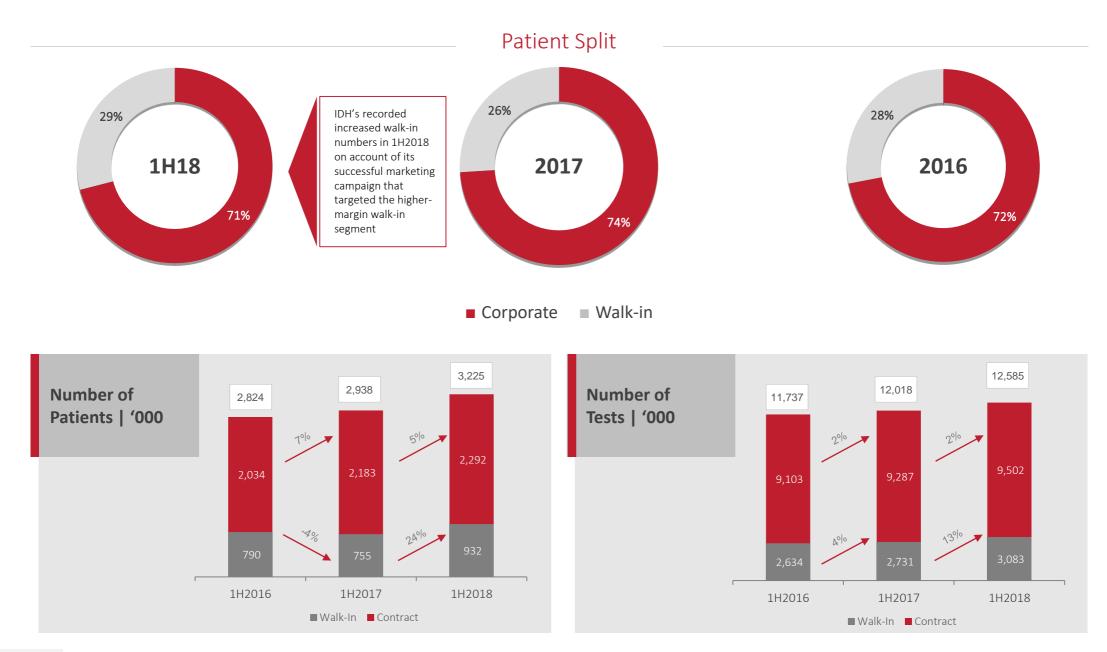
include members of institutions such as unions, private insurance companies and corporations who enter into one-year renewable contracts at agreed rates per-test and on a per-client basis.

### Walk-in Patients

also referred to as "self-payers," are individuals who pay out of pocket in advance of tests being completed.

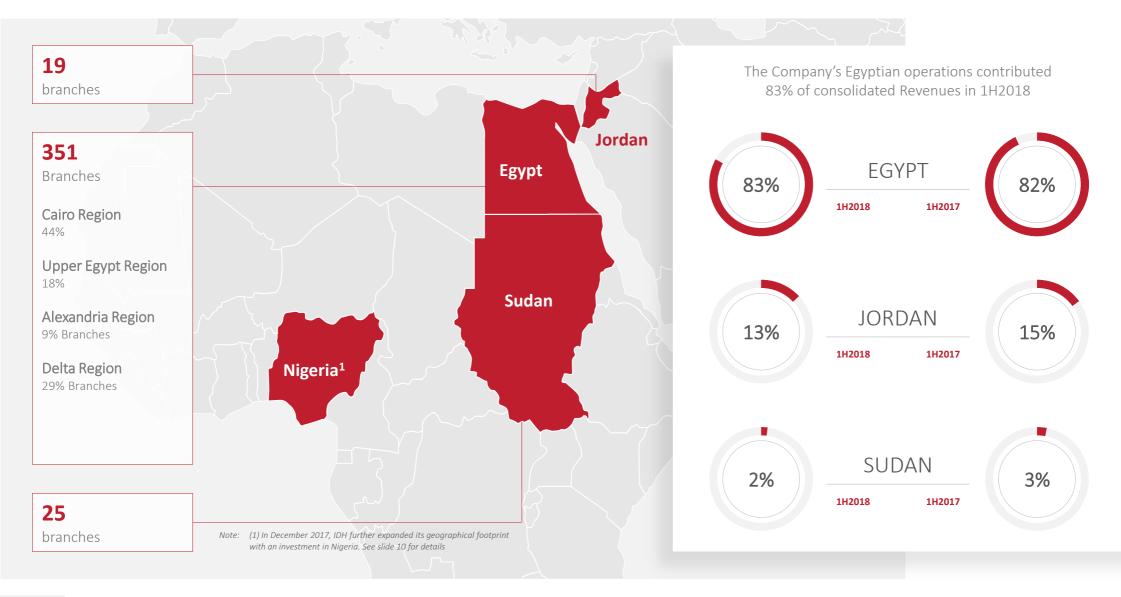
The ratio of corporate to walk-in patients has been on the rise in recent years, a trend expected to continue as the Company's markets develop and become more institutionally-oriented. In Egypt, IDH's home market, this trend has been encouraged by the erosion of consumer spending power caused by post-devaluation high inflation, in turn putting incremental pressure on corporations to provide their employees with health insurance. The trend plays to the company's strength of having the best economies of scale in the Egyptian diagnostics industry and consequently better COGS/ Sales ratio. The ratio of contract to walk-in patients during 1H2018 was 71:29 compared with 74:26 in 1H2017, reflecting IDH's sustained marketing effort to target walk-in patients. That said, the ratio is expected to remain skewed in favour of contract patients. Walk-in test volumes increased 13% year-onyear, however, helped by successful tactical marketing programs.

## **Our Patient Profile**



# **Our Geography**

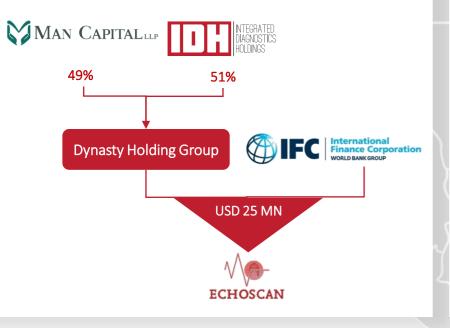
### IDH's branch network of 405 labs at 1H2018 spans 4 countries<sup>(1)</sup>, the largest of which is Egypt



### Our Geography Nigeria in Focus

#### In December 2017, IDH further expanded its geographical footprint with an investment in Nigeria

IDH entered into a joint venture with Man Capital LLP to form Dynasty Holding Group ("Dynasty"), which in turn partnered with the International Finance Corporation to acquire a majority stake in Eagle Eye Echo-Scan Limited ("Echo-Scan"), a leading medical diagnostics business based in Nigeria. The acquisition was financed through a capital increase

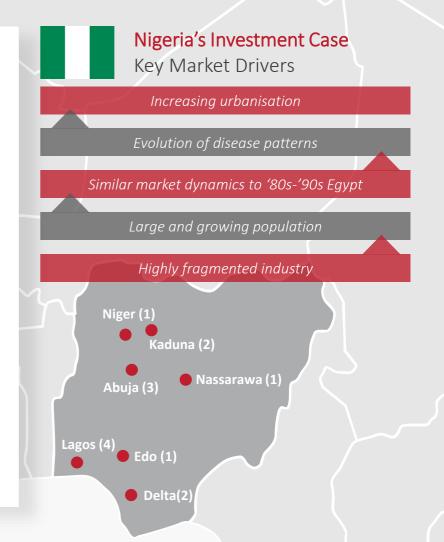




Key player in Nigeria, providing quality medical diagnostic services across 14 stateof-the-art diagnostic centres in country's underserved private healthcare sector

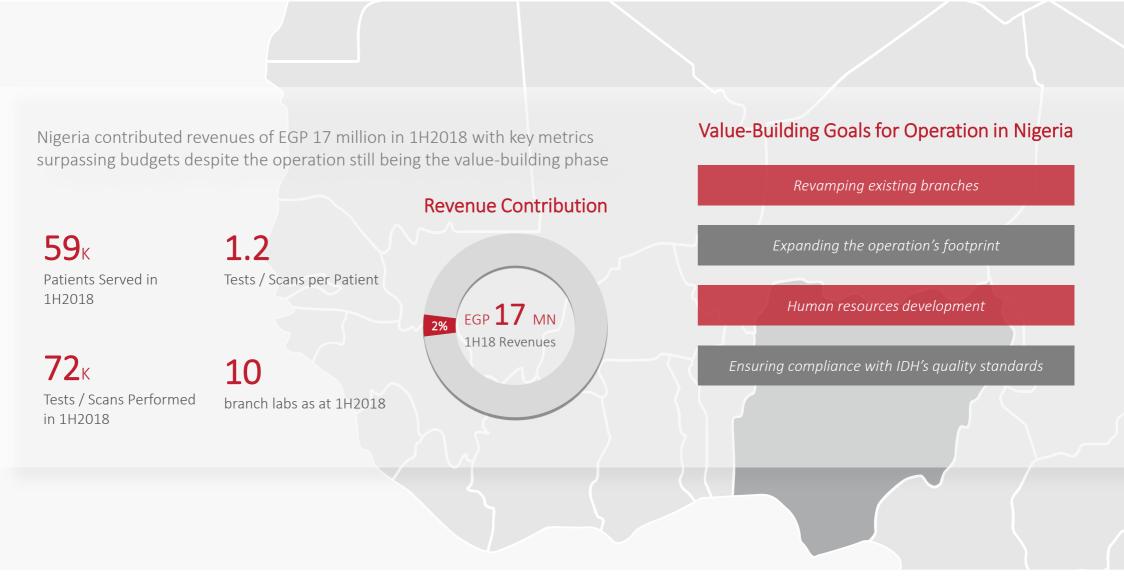
### Locations

USD 25 million will be collectively invested into Echo-Scan to expand its service offering, nationwide footprint, and improve its quality standards



### Our Geography Nigeria in Focus

#### Nigeria's integration is well underway and operating according to the Group's business plan

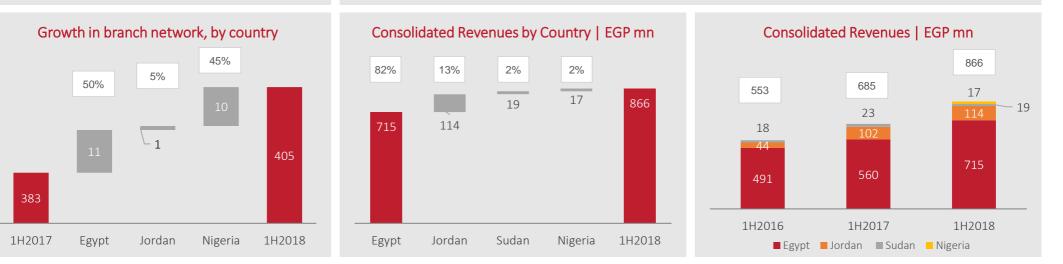


### Our Geography Performance



In 1H2018, Egypt's revenues rose 28% and represented 83% of the consolidated total

The Company's Egyptian operations contributed 96% of consolidated EBITDA in 1H2018.



# Radiology Expansion



## **Al Borg Scan**

#### In August 2018, IDH announced its plans to launch a radiology business in Egypt under the brand name Al Borg Scan



### **Investment Thesis**

IDH's expansion into radiology is in line with its strategy to diversify in new medical services



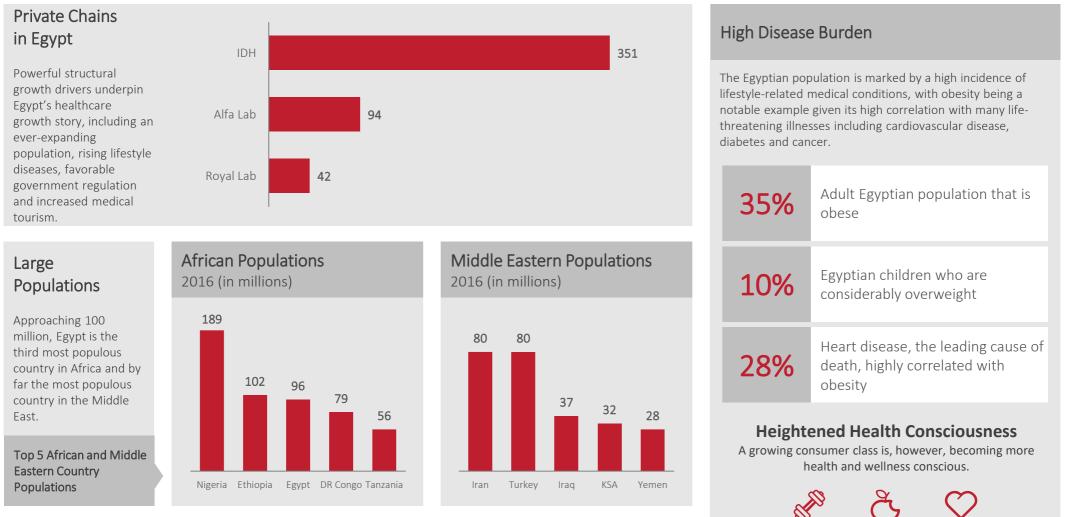
Source: The Boston Consulting Group - 2014



# **Favorable Industry Dynamics**

### Structural Growth Drivers

IDH, the largest fully-integrated private sector diagnostics service provider in Egypt, enjoys a 50%+ share of the private chain segment of the Egyptian Diagnostics Industry (EDI) as measured by revenues



Source: World Bank

\*CAPMAS (Central Agency for Public Mobilization and Statistics) recently announced that Egypt's population has reached 104.2 million.

# **Favorable Industry Dynamics**

Highly-Fragmented and Underpenetrated Markets

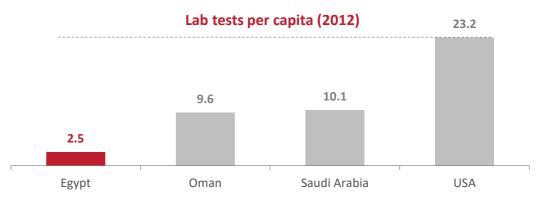
Beyond the counter-cyclical nature of the healthcare industry in general, the Egyptian and other MENA markets are still highly-fragmented and underpenetrated.

- IDH has a substantially larger footprint than its competitors, which are heavily concentrated in Cairo.
- A testament to the strength of its brands, IDH is able to sustain significantly higher pricing than its competitors in Egypt.

Company	Total Egyptian points of presence	Average price difference vs. Al Mokhtabar / Borg
IDH (combined)	351	-
Alfa Labs	94	-11%
Royal	42	-33%

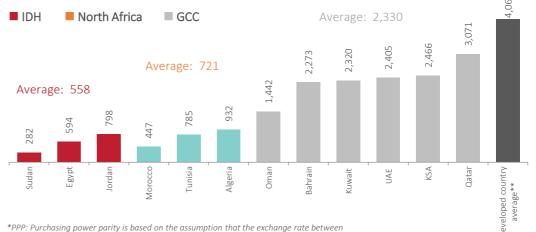
- Healthcare expenditures-per-capita and lab tests-per-capita demonstrate the underpenetrated nature of the IDH's markets.
- IDH's "Hub, Spoke and Spike" business model enables the Company to organically expand its reach in other highly-fragmented markets with underserved diagnostic services demand.

#### Operating in a still under-penetrated market



Source: Analysis of the US Clinical Laboratory Market; Frost & Sullivan – March 2012 – NHS UK

## Total Healthcare Expenditures per Capita (2015) (2011 PPP\* US\$)



\*PPP: Purchasing power parity is based on the assumption that the exchange rate between two currencies is equal to the ratio of the currencies' respective purchasing power. \*\* USA, Japan, Russia, Italy, Germany, UK, France, Canada

Source: World Health Organization

### **Favorable Industry Dynamics**

**Barriers to Entry** 



## **Asset-light Business Model**

Hub, Spokes and Spikes

### Mega Lab: "Hub"

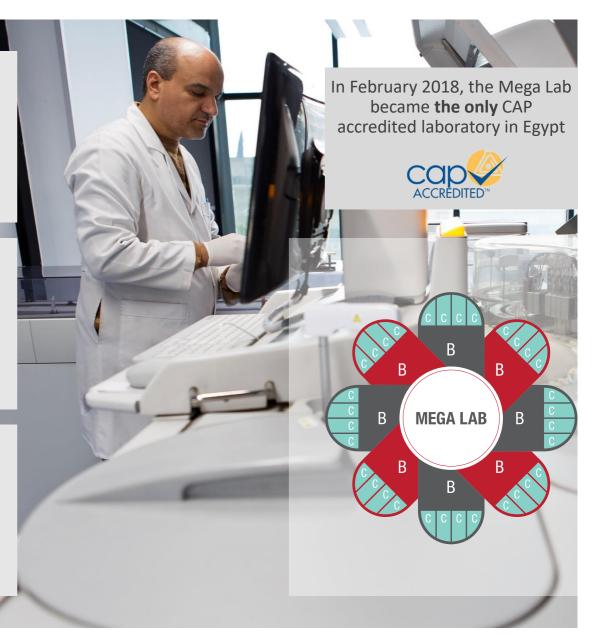
- The Mega Lab, the largest automated lab in Egypt, serves as IDH's diagnostic "Hub," equipped with the latest technology to provide a full suite of diagnostic tests.
- The majority of equipment is provided at no upfront cash cost in return for which IDH agrees to purchase a minimum volume of kits from the equipment supplier.
- Significant cost synergies are realized on kits, logistics and quality control.

### **B Labs: "Spokes"**

- The B Labs serve as "Spokes" that reduce traffic to the Mega Lab by processing routine test on site including chemistry, parasitology and hematology.
- B Labs are both large in size and higher in capacity than the C Labs.
- At 30 June 2018, there were seven B Labs in Egypt and four in Jordan.

### C Labs: "Spikes"

- The C Labs are collection centers, conducting the most basic of tests.
- Because they require low capital to open, they enable IDH to expand its reach in highly-fragmented markets.
- Typical C Labs take 1-2 months to set up and 4-6 months to break even.
- At 30 June 2018, there were 354 operational C Labs compared with 348 at the end of 2017.



# **Asset-light Business Model**

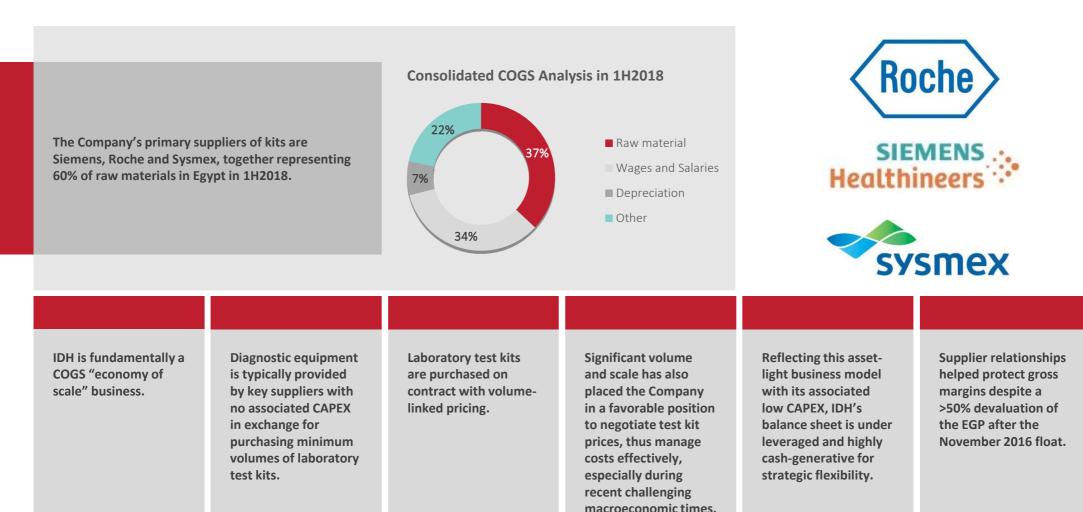
High Capacity and Throughput at State-of-the-Art Mega Lab



## **Asset-light Business Model**

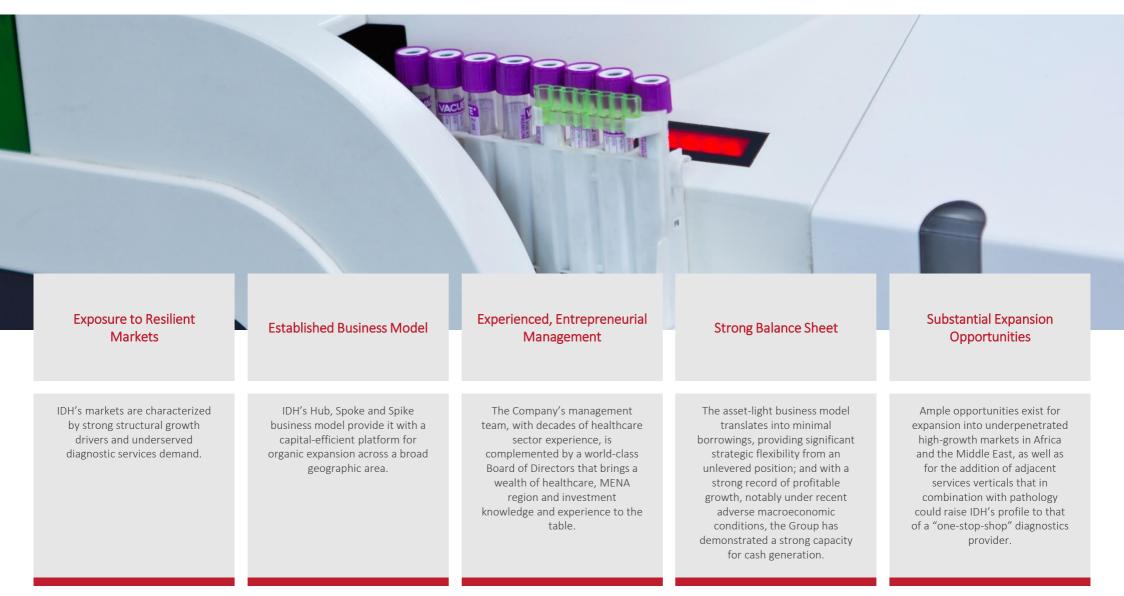
### Key Supplier Relationships

IDH's contracts with its key suppliers of medical testing kits include the provision of the equipment used to analyse the laboratory test results



### **Competitive Strengths**

IDH's competitive strengths have positioned the Company well for future growth



## **Future Growth Strategies**

#### IDH's growth strategies rely on leveraging its competitive advantages to achieve four strategic goals

### Expand Customer Reach

Beyond opening laboratories in new geographies, IDH is reaching out to new customers with focused tactical marketing activities as well as new customer services.

### Increase Tests per Patient

While opening more branches will add both patients and tests, further diversifying the test portfolio in combination with compelling offerings of promotionally-priced test packages will drive the key financial metric of number of tests per patient.



### Expand Geographically

In addition or organic expansion, the Company continues to seek value-accretive acquisitions in African and Middle Eastern markets where its business model is well-suited to capitalise on similar healthcare and consumer trends and capture significant share of fragmented markets.

### Diversify into New Medical Services

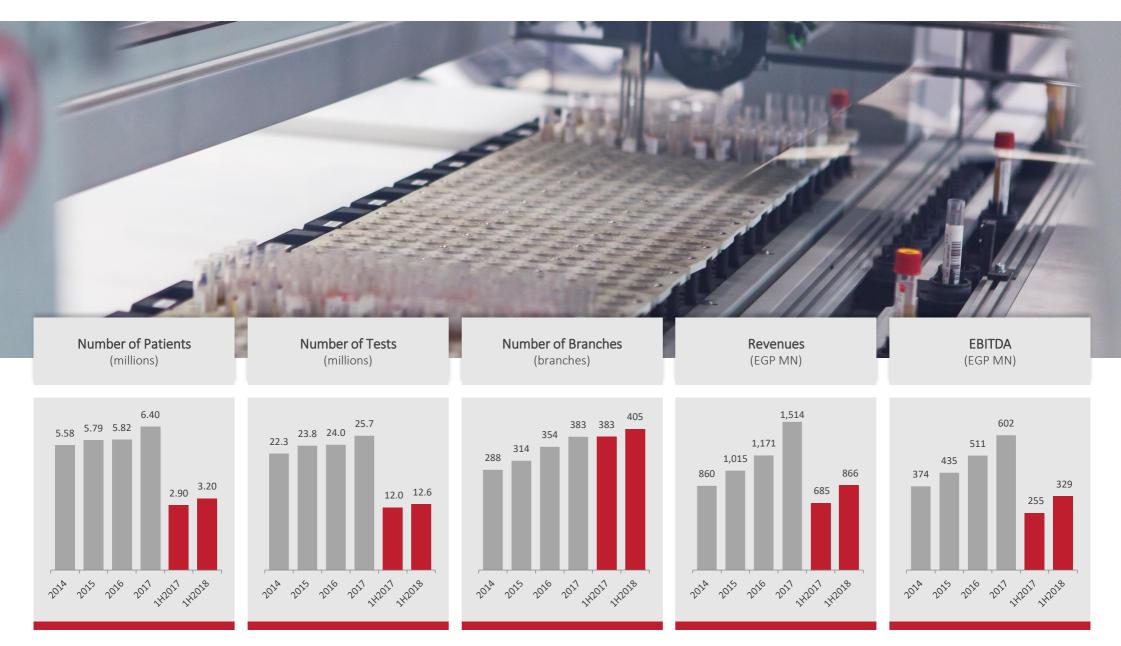
The Group also looks to add diagnostic services not currently provided on a large scale, believing its scale and experience position it well to take advantage of developing diagnostic services opportunities that would raise the IDH profile to that of a "one-stop-shop" provider.

# OPERATIONAL HIGHLIGHTS

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# **Operational Highlights**

**Resilient Growth** 



### **Operational Highlights** Tactical Marketing

IDH's tactical marketing programs are focused on driving patient and test volumes, especially in the higher-margin walk-in patient category

Walk-in patients are typically Egypt's most vulnerable citizens, hurt most by inflationary pressures and most often without healthcare insurance arrangements.

As walk-ins are less apt to spend on lab tests, marketing campaigns aimed at these higher-margin patients seek to raise awareness of particular diseases – especially lifestyle diseases such as diabetes and high cholesterol - and the importance of regular testing.



In-house Points Redemption Program

Discounts on packages of chronic disease tests

**IDH** deploys marketing

tools including:

Gatherings for physicians

Partnership with the National Bank of Egypt for more affordable payment methods

CRM programs, e.g. phone apps and SMS messages with results

Nationally appropriate mix of above-theline tools, including outdoor and digital marketing

Channel-specific tools and activations

# FINANCIAL HIGHLIGHTS

# **Financial Highlights**

### Key Performance Indicators

	2Q2018			2Q2017			% change		
	Walk-in	Contract	Total	Walk-in	Contract	Total	Walk-in	Contract	Total
Revenue (EGP '000)	181,098	238,621	419,719	131,620	207,232	338,852	38%	15%	24%
% of Revenue	43%	57%	100%	39%	61%	100%			
Patients ('000)	457	1079	1,536	369	1074	1,443	24%	0%	6%
% of Patients	30%	70%	100%	26%	74%	100%			
Revenue per Patient (EGP)	396	221	273	357	193	235	11%	15%	16%
Tests ('000)	1,488	4,519	6,007	1,359	4,543	5,902	9%	-1%	2%
% of Tests	25%	75%	100%	23%	77%	100%			
Revenue per Test (EGP)	122	53	70	97	46	57	26%	16%	22%
Test per Patient	3.3	4.2	3.9	3.7	4.2	4.1	-12%	-1%	-4%

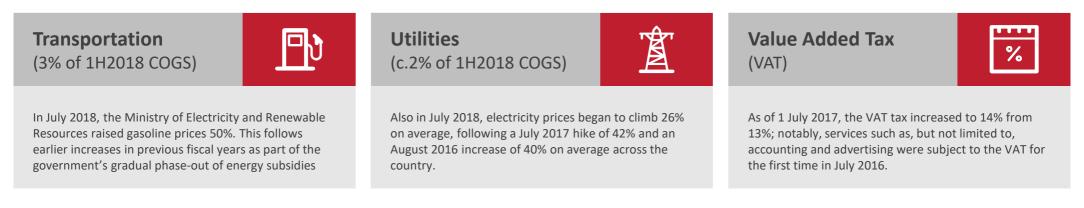
		1H2018			1H2017			% change	
	Walk-in	Contract	Total	Walk-in	Contract	Total	Walk-in	Contract	Total
Revenue (EGP '000)	359,832	506,021	865,853	265,788	419,345	685,133	35%	21%	26%
% of Revenue	42%	58%	100%	39%	61%	100%			
Patients ('000)	932	2,292	3,225	755	2,183	2,938	24%	5%	10%
% of Patients	29%	71%	100%	26%	74%	100%			
Revenue per Patient (EGP)	386	221	269	352	192	233	10%	15%	15%
Tests ('000)	3,083	9,502	12,585	2,731	9,287	12,018	13%	2%	5%
% of Tests	24%	76%	100%	23%	77%	100%			
Revenue per Test (EGP)	117	53	69	97	45	57	20%	18%	21%
Test per Patient	3.3	4.1	3.9	3.6	4.3	4.1	-9%	-3%	-5%

Consolidated revenues increased 26% y-o-y in 1H2018 to EGP 866 million, driven by both the corporate and walk-in segments. Total patients served rose 10% and total tests performed grew 5% during 1H2018. The walk-in segment recorded strong gains in 1H2018 with revenues growing 35% y-o-y to EGP 360 million. Segment growth was driven by both improved pricing and a continued turnaround in walk-in patient trends Selective price increases and better sales mix also supported revenue growth. This is clearly reflected in IDH's two key revenue metrics of average revenue per patient (up 15% in 1H2018) and average revenue per test (up 21%).

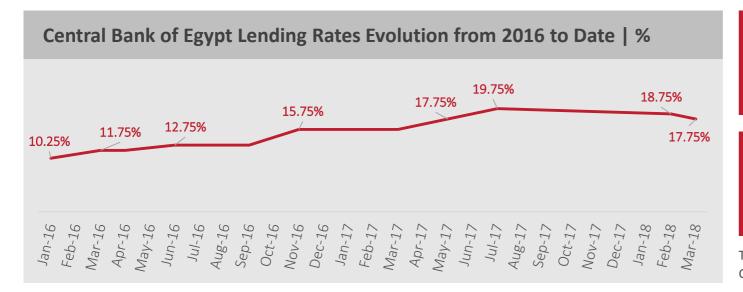
# **Financial Overview**

### Egyptian Macro Update

The Egyptian government is implementing policies that will restore the country's financial health, but not without corporations feeling some of the burden of economic reforms



Despite the latest increases in energy prices, inflation has eased as the country surpassed the base effect following the float of the Egyptian pound. As such, the Central Bank began cutting interest rates with two 100 basis points cuts thus far in 2018



#### **Positive Impact**

**Following the rate cuts,** our cost of debt will be lower on our medium-term loan granted in April 2017 to finance our new corporate headquarters.

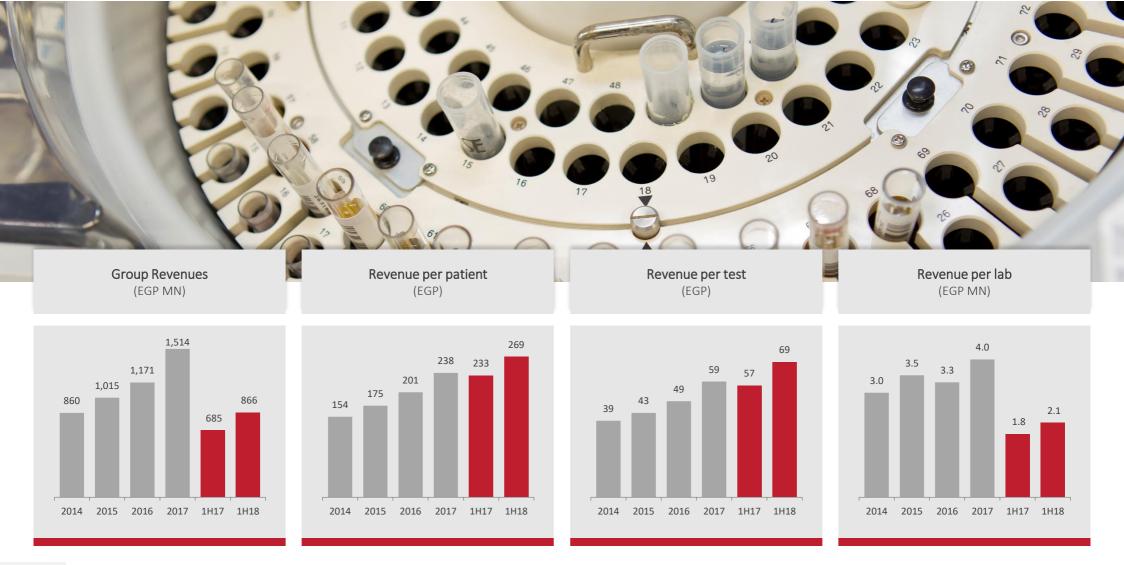
#### **Negative Impact**

The banks decrease call accounts and time deposit rates, which negatively affects interest income on the large cash balances we carry on our balance sheet.

The impact of all new government policies is reflected in Company guidance.

### Financial Highlights Revenue Metrics

While patient and test volumes have been challenged recently under difficult macroeconomic conditions in Egypt, IDH's key revenue metrics demonstrate the impact of the Company's tactical marketing programs as well as its ability to raise price selectively



# **Financial Highlights**

### **Income Statement**

	30 June 2018	30 June 2017
EGP'000	(Unaudited)	(Unaudited)
Revenue		COF 122
	865,853	685,133
Cost of sales	(446,660)	(366,867)
Gross profit	419,193	318,266
Aarketing and advertising expenses	(41,442)	(29,568)
Administrative expenses	(78,372)	(60,154)
Other expenses	(5,995)	(4,301)
Operating profit	293,384	224,243
inance income	28,819	18,121
inance cost	(18,168)	(16,316)
Net finance income/(cost)	10,651	1,805
Profit before tax	304,035	226,048
ncome tax expense	(89,675)	(66,048)
Profit for the period	214,360	160,000
Profit attributed to:		
Owners of the Company	216,462	155,344
Non-controlling interest	(2,102)	4,656
	214,360	160,000
Earnings per share (expressed in EGP):		
Basic and diluted earnings per share	1.44	1.04

Revenues increased 26% to EGP 866 million in 1H2018, driven primarily by improved pricing as the Group capitalised on the inflationary environment it operates within and successfully targeted a larger number of higher-margin walk-in patients. The Group's strong revenue performance came despite the slow period during the holy month of Ramadan.

Gross profit increased at a rate faster than revenues, closing at EGP 419 million in 1H2018 or 32% higher y-o-y. Gross profit improved thanks to a higher contribution from higher-margin walk-in patients, a favourable test mix and management's success in controlling costs amidst an inflationary environment. Gross profit margin rose two percentage points to 48% versus 46% recorded in 1H2017.

EBITDA grew 29% to EGP 329 million in 1H2018 compared to EGP 255 million in the same period last year. The Group's EBITDA margin improved to 38% compared to 37% in 1H2017. Excluding the Nigerian operation, EBITDA growth would have been 32% in 1H2018 with an EBITDA margin of 40%.

# **Financial Highlights**

### **Balance Sheet**

	30 June	31 December
EGP'000	2018	2017
	(Unaudited)	(Audited)
ASSETS		
Non-current assets		
Property, plant and equipment	539,873	473,786
Intangible assets and goodwill	1,672,483	1,658,252
Total non-current assets	2,212,356	2,132,038
Current assets		
Inventories	80,200	69,935
Trade and other receivables	257,620	202,255
Restricted cash	11,739	13,226
Other investment	125,273	9,149
Cash and cash equivalents	226,643	685,211
Total current assets	701,475	979,776
Total assets	2,913,831	3,111,814
Equity		
Share Capital	1,072,500	1,072,500
Share premium reserve	1,027,706	1,027,706
Capital reserve	(314,310)	(314,310)
Legal reserve	35,195	33,383
Put option reserve	(88,677)	(93,256)
Translation reserve	206,280	203,709
Retained earnings	106,074	315,856
Equity attributed to the owners of the Company	2,044,768	2,245,588
Non-controlling interest	135,483	68,502
Total equity	2,180,251	2,314,090
Non-current liabilities		
Deferred tax liabilities	152,700	158,712
Provisions	15,404	14,699
Loans and borrowings	50,518	38,425
Long-term financial obligations	83,910	100,478
Total non-current liabilities	302,532	312,314
Current liabilities		
Trade and other payables	315,267	333,432
Loans and borrowings	16,603	14,575
Current tax liabilities	99,178	137,403
Total current liabilities	431,048	485,410
Total liabilities	733,580	797,724
Total equity and liabilities	2,913,831	3,111,814

Asset-light business model translates into an under levered and highly cash-generative balance sheet for strategic flexibility.

IDH continued to benefit from its collection strategy with accounts receivables days-on-hand (DOH) decreasing to 113 days at 30 June 2018 from 123 days at 31 December 2017.

On the liabilities side, accounts payable stood at EGP 118 million versus EGP 126 million at year end 2017. The Group's days payable outstanding (DPO) increased to 139 days at 30 June 2018 from 129 days at 31 December 2017.

# Governance

### Overview

IDH is committed to implementing best practices in corporate governance through the expertise of both the individual Directors and outside parties

### Anti-Bribery and Anti Corruption Policy (ABAC)

The IDH Anti-Bribery and Corruption Policy requires compliance with the highest ethical standards and all anti-corruption laws applicable in the countries in which IDH conducts business (whether through a third party or otherwise).

### **No Referral Fee Policy**

The practice of paying kickbacks is incompatible with the laws of most established international jurisdictions. IDH maintains a strict policy on referral fees and prohibits the payment of "commissions and financial incentives or making illegal profits" when referring patients for medical tests.

### **Gift Policy**

IDH is committed to serving our customers and working with our partners with the highest standards of integrity. In line with this commitment, we adopt a "No Gift Policy" whereby our employees are not allowed to exchange gifts with current or potential customers, suppliers or business partners. This is to prevent any conflicts of interest, or appearance of such in our business dealings.

#### **Internal Audit Procedures**

The Board has delegated oversight of the Group's system of internal controls to the Audit Committee to safeguard the assets of the Group and the interests of shareholders.

► The Audit Committee reviews the effectiveness of the Group's internal controls on an ongoing basis and reports back to the Board with their findings and recommendations.

► The Board has accordingly established that the Group has in place internal controls to manage risk including:

- the outsourcing of the internal audit function to professionals from Ernst & Young (EY) until an Internal Auditor was appointed for the Group on 16 May 2016;
- the identification and management of risk at the level of operating departments by the heads of those departments; and
- regular Board level discussion of the major business risks of the Group, together with measures being taken to contain and mitigate those risks.

While not required to comply with UK Corporate Governance Code, IDH aims to voluntarily comply with aspects of the Code while continually working toward closing the gap with premium listed entities on the London Stock Exchange. To date, the Company has established four Board committees (members on overleaf):



### Governance A World-Class Board of Directors

The majority of members of IDH's Board of Directors are independent and offer significant experience in the healthcare market, MENA region and investment activities



Lord St John of Bletso<sup>1</sup> Independent Non-Executive

Lord St John has been a crossbencher in the House of Lords, UK Parliament, since 1978 and is an Extra Lord-in-Waiting to HM Queen Elizabeth II. He is currently non-executive chairman of Strand Hanson Ltd and Global Resources Investment Trust (GRIT) and serves as a director of Falcon Group and Albion Enterprise VCT. He is also a member of the advisory boards of 10Sat, Betway Group, ECO Capacity Exchange and Impala Energy. Lord St John received a BA (Law) and BSocSc (Psychology) from Cape Town University, BProc (Law) from the University of South Africa and an LLM from the LSE, London.



Prof. Dr. Hend El Sherbini Group Chief Executive Officer

Dr. El Sherbini is a professor of clinical pathology at the Faculty of Medicine, Cairo University and currently sits on the board of American Society of Clinical Pathology (Egypt) and consults on the international certification process. She received her MBBCh, Masters in Clinical and Chemical Pathology, PhD in Immunology from Cairo University, and an Executive MBA from London Business School. Dr. El Sherbini served as CEO of Al Mokhtabar since 2004, until becoming CEO of the Group in 2012.



Hussein Choucri 1,2,3,4

Independent Non-Executive Director and Chairman of the Remuneration Committee

Mr. Choucri is Chairman and Managing Director of HC Securities & Investment, which he established in May 1996, and he currently sits on the boards of Edita Food Industries, Six of October Development and Investment Co. (SODIC), the Holding Company for Tourism, Hotels & Cinema and the Egyptian British Business Council. Mr. Choucri served as a Managing Director of Morgan Stanley from 1987 to 1993 and served as Advisory Director at Morgan Stanley from 1993-2007. He received his Management Diploma from the American University in Cairo in 1978.

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James Patrick Nolan 2,3,4

Independent Non-Executive Director and Chairman of the Audit and M&A Committees

Mr. Nolan is an Independent Director. He spent 15 years with Royal Philips NV, latterly as Head of Mergers & Acquisitions, and has also served as Head of Mergers & Acquisitions at Veon Inc., a major mobile telecoms operator in Emerging Markets. During his time at Philips, he led a series of acquisitions in diagnostic imaging, an area in which Philips is now a global leader. He has extensive quoted-company board experience having served on the boards of M\*Modal Inc., Navteg Inc and SHL Telemedicine Ltd.

Mr. Nolan graduated from Oxford University in Law in 1983 and is a gualified barrister in England and Wales. He also holds an MBA from INSEAD.



Dan Olsson 1,2,3 Independent Non-Executive Director

Mr. Olsson is CEO of the Team Olivia Group, a Swedish healthcare group. He has long and extensive international experience in the diagnostic sector, where he has served in a range of executive positions, among others as CEO of Unilabs Group in Geneva, Switzerland from 2007 to 2009 and has worked in the healthcare sector since 1999. Mr. Olsson studied economics at the University of Lund in Sweden



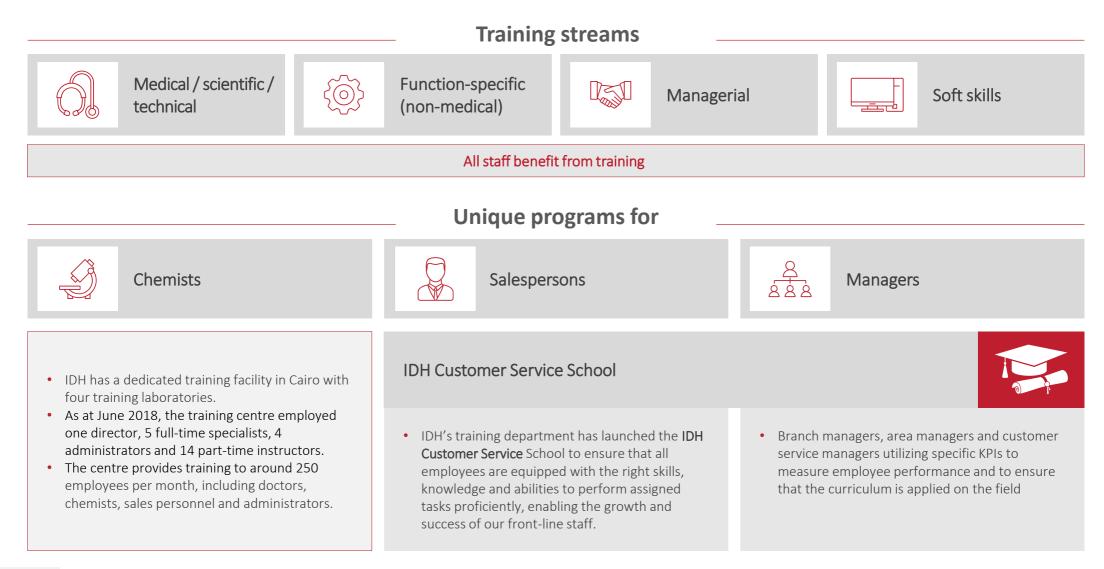
**Richard Henry Phillips** Non-Executive Director

Mr. Phillips is a founding partner of Actis LLP, the emerging markets private equity group. As Actis LLP is one of the Company's major shareholders, Mr. Philips is not considered by the Board as being independent. He established the Actis Global Consumer Sector team and served as Head of Consumer for four years until becoming a member of the Actis Investment Committee. During the year he was responsible for the investment activity of Actis in North Africa and, latterly, Asia. Mr. Phillips is a director on the board of a number of companies including Edita Food Industries SAE, Emerging Markets Knowledge Holdings Ltd. and others. Mr. Phillips holds a degree in Economics from the University of Exeter.

# Human Resources Development

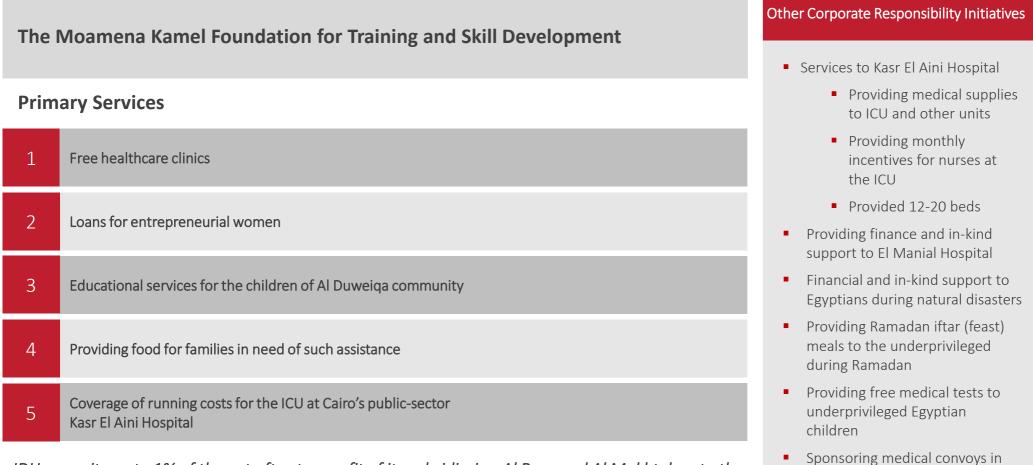
### Training

IDH views education as an essential means of ensuring quality across its laboratories. We strive to create a diverse, productive culture and a safe working environment in order to empower our people to reach their full potential



# **Sustainability**

Founded on the principle of providing quality medical assistance and services to better the lives of individuals and the community at large, IDH views corporate responsibility initiatives as an extension of its core purpose with the aim of improving communities in which it does business



Fayoum

IDH commits up to 1% of the net after-tax profit of its subsidiaries, Al Borg and Al Mokhtabar, to the Moamena Kamel Foundation for Training and Skill Development.

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INTEGRATED DIAGNOSTICS HOLDINGS



# **Thank You**