

### **Investor Presentation** *Fourth quarter and full year of 2017 results*

## Investing in the growth and quality of healthcare in Georgia

February 2018 ghg.com.ge



### GHG | Overview and strategy

- GHG | Results discussion 4Q17 and FY17
- Macroeconomic and Industry Overview
- Annexes



### A unique investment story supported by compelling theme

GHG s<sup>(1)</sup> market leading position, a unique business model with significant growth potential and highly experienced management team make it a credible investment opportunity

#### **Market leader**

- $\checkmark$  The largest healthcare service provider in Georgia: 24.5% market share by number of beds  $(3,014)^2$ . The number of beds will reach to 3,320 as a result of launch of Deka hospital in next few days
- ✓ The largest pharmaceuticals retailer and wholesaler in Georgia: 30% market share by sales<sup>(3)</sup>, over 2 million client interactions per month, with 0.5 million loyalty card members
- The 2<sup>nd</sup> largest medical insurer in Georgia: 29.0% market share<sup>(4)</sup>, c.155,000 individuals insured as at January 2018
- ✓ **The widest population coverage :** coverage of over 3/4 of Georgia's 3.7 million population<sup>(5)</sup> with 37 high quality hospitals, 16 district polyclinics, 24 express outpatient clinics, and 255 pharmacies
- Institutionalising the industry: strong corporate governance; standardised processes; improving safety and quality by implementing the Joint Commission International ("JCI") benchmarked standards; own personnel training center

#### Business model with cost and synergy advantages

- The single largest integrated player in the Georgia healthcare ecosystem of GEL 3.5 billion aggregate value with a cost advantage due to its scale of operation: purchasing, centralisation of administrative functions
  - The next largest healthcare services competitor has only 5% market share by beds
  - The largest purchaser of pharmaceutical products in Georgia
- Better access to professional management and high calibre talent
  - One of the largest employers in the country: 15,078 full time employees, including 3,496 physicians, 3,205 nurses and 834 pharmacists
- Referral system & synergies with insurance and pharma business:
  - Presence of patient pathway, and referral synergies
  - Insurance activities provide steady revenue stream for our polyclinics and bolster hospital
    patient referrals
  - 0.5 million loyal customers in our pharma business with an upside to cross-sell

#### Sources

(1) Georgia Healthcare Group established in Georgia and in UK

- (2) National Center for Decease Control ("NCDC"). Data as of December 2016, updated by GHG to include the changes before 31 December 2017 (3) Market size Frost and Sullivan analysis
- (4) Market share by gross revenue; Insurance State Supervision Service Agency of Georgia ("ISSSG") as of 30 September 2017

(5) Geostat.ge, data as of 2015. The coverage refers to the geographic areas served by GHG facilities

(6) Frost and Sullivan analysis

#### Long-term high-growth opportunities

- Low base: only US\$325 healthcare spending per capita<sup>(6)</sup>, only 3.9 outpatient encounters per capita annually<sup>(7)</sup>, only US\$39,800 revenue per referral hospital bed for GHG <sup>(8)</sup>
- ✓ Supported by attractive macro:<sup>(9)</sup> Georgia one of the fastest growing countries in Eastern Europe, open and easy emerging market to do business <sup>(10)</sup>, with real GDP growth averaged 4.5% annually in 2007-17F. Only 8.7% of GDP is spent on healthcare and spending growing at 11.5% CAGR 2000-2014 <sup>(6)</sup>; government spending more than doubled between 2011-17<sup>(11)</sup>
- ✓ **Implying long-term, high-growth expansion** that is driven by:
  - Universal Healthcare Program (UHC)
  - Pick-up in polyclinics (outpatient market)
  - Close service gaps
  - Potential to develop medical tourism

#### GEORGIA HEALTHCARE

GROUP

Strong management with proven track record

- Strong business management team an increased market share by beds from under 1% in 2009 to 24.5% currently, with a built-in additional development capacity (Deka hospital)
- Robust corporate governance: exceptional in Georgia's healthcare sector, as it is the only Premium Listed company in the Georgian corporate industry (LSE:GHG LN) <sup>(12)</sup>; 57% shareholder is BGEO Group PLC – listed on the Premium segment of the Main Market of the London Stock Exchange (LSE:BGEO), part of the FTSE 250 index. The rest of the shares are owned by institutional investors and management as part of Employee Stock Ownership Plan (ESOP)
- ✓ In-depth knowledge of the local market

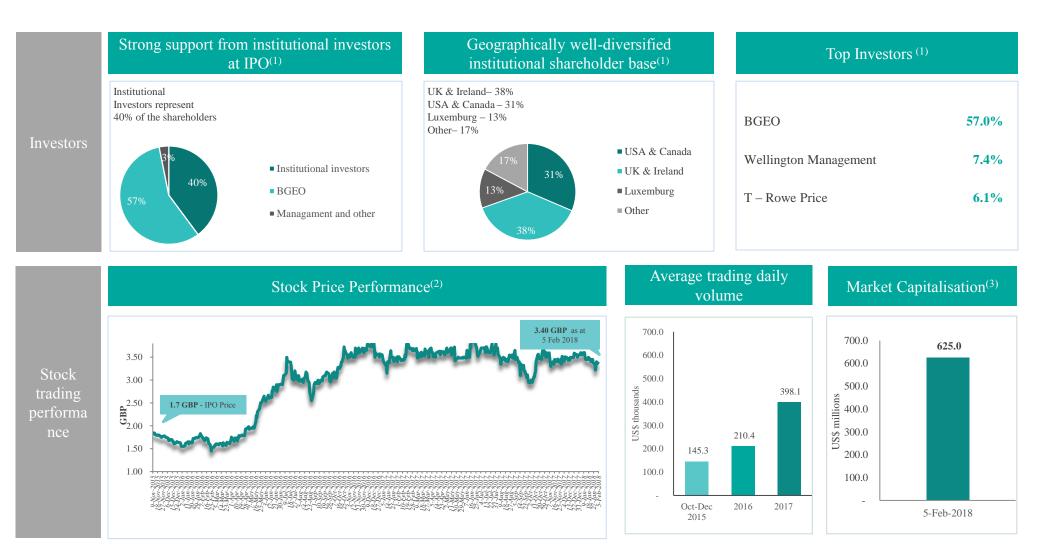
(8) GHG internal reporting 2017. Revenue per referral hospital bed excludes data of newly lunched Tbilisi Referral Hospital (9) Euromonitor, World Bank's 2012 "Ease of Doing Business Report", other public information.

(11) Ministry of Finance, Ministry of Economy (12) GHG Group PLC successfully completed its IPO of ordinary shares on the Premium Segment of LSE on 12 November 2015

<sup>(7)</sup> NCDC statistical yearbook 2016

<sup>(10)</sup> Ranked #9 in World Bank's 2018 "Ease of Doing Business Report", ahead of all its neighboring countries and several EU countries. (11) Ministry of Finance, Ministry of Economy





Note: (1) As of 29 December 2017

(2) Share price change calculated from the closing price of GHG LN, starting from trading date 9 November 2015 to the price of GHG LN as of 5 February 2018
 (3) Source: Bloomberg; Market Capitalisation of GHG as of 5 February 2018, GBP/USD exchange rate 1.3959



### **Segment overview**

Georgia Healthcare Group								
		Healthcare services	Pharma	Medical insurance				
Key Segments	Hosp	Hospitals		Dhamma	Medical Insurance			
	<b>Referral Hospitals</b>	Community Hospitals	<b>Polyclinics</b> (outpatient clinics)	Pharma	Medical insurance			
Key Services	General and specialty hospitals offering outpatient and inpatient services in Tbilisi and major regional cities	Basic outpatient and inpatient services in regional towns and municipalities	Outpatient diagnostic and treatment services in Tbilisi and major regional cities	Wholesaler and urban-retailer, with a countrywide distribution network	Range of private insurance products purchased by individuals and employers			
Market Size 2017	GEL !	<b>1.2bln</b> addressable <sup>(1)</sup>	GEL 0.7bln <sup>(2)</sup>	GEL 1.5bln <sup>(2)</sup>	GEL 0.2bln <sup>(3)</sup>			
Market Share	<b>21% by revenue</b> <b>24.5% by beds</b> (total 3,014 beds)		2% by revenue	30% by revenue	29% by revenue			
Selected Operating Data 2017	16 hospitals 2,519beds	21 hospitals 495 beds	<i>12 clusters with</i> <i>16</i> district Policlinics <b>24</b> express outpatient clinic	255 pharmacies in major cities	<i>c.155,000</i> individuals insured as at January, 2018			
Gross Revenue GEL 747.8mln <sup>(4)</sup>	29% 2012-2017 CAGR <b>43%</b>	3% GEL 22.1 mln 2012-2017 CAGR 12%	2% GEL 15.7 mln 2012-2017 CAGR 31%		7% 2012-2017 CAGR -5%			
Financials 2017 <b>VILLIBE</b>		62% 2012-2017 CAGR <b>51%</b>	2% GEL 2.0 mln 2012-2017 CAGR <b>30%</b>		0% GEL -0.4 mln			
	EBITDA Ma	argin: 27.4%	EBITDA Margin: 13.2%	EBITDA Margin: 8.6%	EBITDA Margin: -0.8%			
1	Sources: (1) Frost & Sullivan analysis 2017 Market adjuste	ted by the company to exclude the revenue from specialty b	hade - addraesable market	(3) ISSSG, 9M17 annualised				

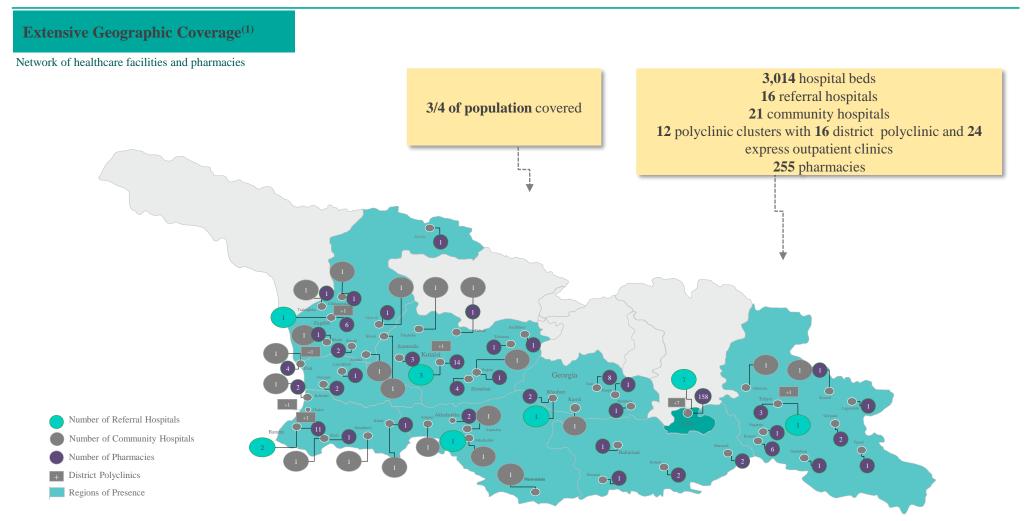
Frost & Sullivan analysis, 2017. Market adjusted by the company to exclude the revenue from specialty beds - addressable market
 Frost & Sullivan analysis 2017. Polyclinics market excludes revenue from dental and aesthetic services

(3) ISSSG, 9M17 annualised (4) Net of intercompany eliminations

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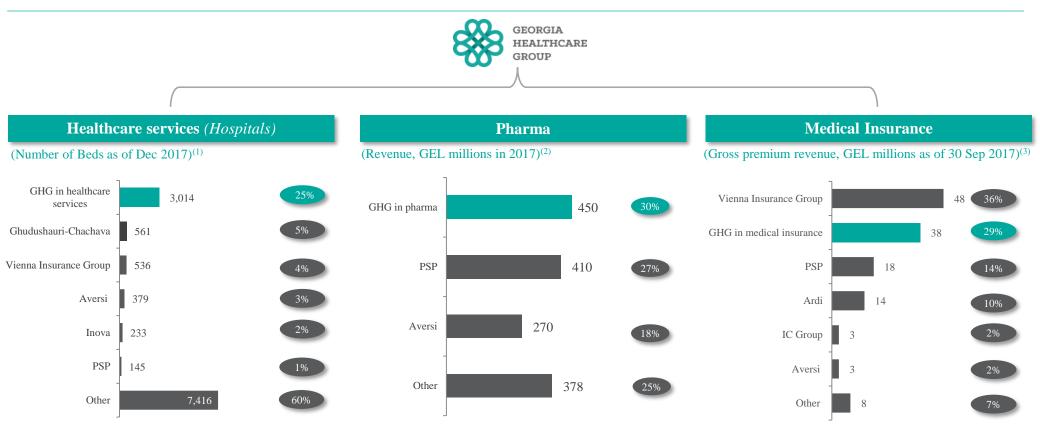


Broad geographic coverage and diversified healthcare services and pharmacy network covering 3/4 of Georgia's population





Leader in Georgia with clear and established #1 market positions in healthcare services and pharma markets,  $2^{nd}$  largest in medical insurance market



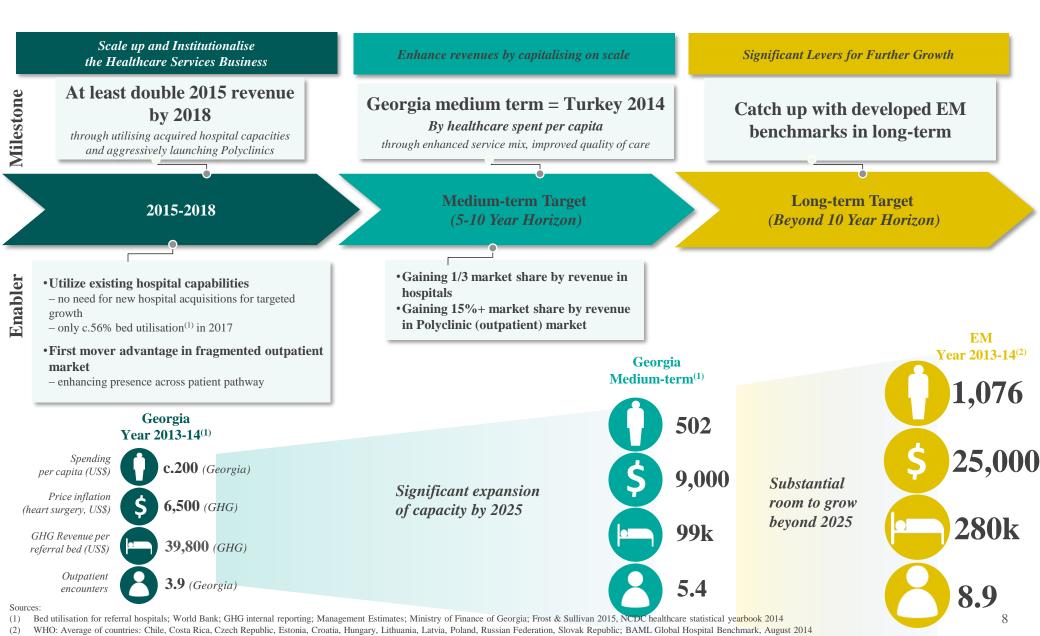
Market share

Sources:

- (1) NCDC, data as of December 2016, updated by GHG to include changes before 30 December 2017; excluding speciality beds
- (2) Total market Frost & Sullivan analysis 2017. Revenue distribution between competitors represents managements estimates.
- (3) Insurance State Supervision Service Agency of Georgia as of 30 September 2017



### Healthcare services - long-term, high-growth story





### Long-term, high-growth prospects Accelerated revenue market share growth

itals Polyclin	ics Pharma	Insurance
.2bln GEL 0.7b	oln GEL 1.5bln	GEL 0.2bln*
by beds by revenue	e by revenue	by revenue
25% 2%	30%	29%
28% c.5%	30%+	30%+
%+ c.15%	<b>30%</b> +	30%+
	L.2bln GEL 0.7b by beds by revenue 25% 2%   28% c.5%	I.2bln       GEL 0.7bln       GEL 1.5bln         by beds       by revenue       by revenue         255%       2%       30%         28%       c.55%       30%+



### **Focused growth strategy through 2018**

Segment	Hospitals	Polyclinics	Pharma	Insurance
Market share Targets 2018	25%   28% by revenue   by beds	c.5% by revenue	30%+ by revenue	30%+ by revenue
Medium to long term P&L targets	<b>U</b>	mproving to TDA margin	8.0%+ EBITDA margin	<ul> <li>Combined ratio &lt;97%</li> <li>Claims retained within GHG &gt;50%</li> </ul>
Key focus areas in medium-term	<ol> <li>Enhancing footprint in Tbilisi</li> <li>Strengthening existing services in elective care (Investing in key doctors)</li> <li>Filling service gaps (Mental health, Home care, etc.)</li> <li>Developing fee business line</li> <li>Enhancing digital channels</li> </ol>	<ol> <li>Accelerated footprint growth</li> <li>Increasing number of registered customers</li> <li>Sales growth through various channels (new services, corporates, state)</li> <li>Enhancing digital channels</li> </ol>	<ol> <li>Enhancing retails footprint</li> <li>Enhancing retail margin (synergies; private label)</li> <li>Growing wholesale revenue</li> <li>Enhancing digital channels and customers loyalty</li> </ol>	<ol> <li>Portfolio re-pricing and cost-efficiencies</li> <li>Redirecting more patients to GHG Polyclinics &amp; pharmacies</li> </ol>



### **Focused growth strategy in healthcare services business** *Increasing footprint in capital with 332-bed first class Tbilisi Referral Hospital*

In April 2017, we launched the hospital with 220 beds, which has already generated a 36.7% occupancy rate in 4Q17. The remaining part of the hospital was launched in December 2017, with an additional 112 renovated beds.

Before Renovation January 2016





After Renovation October 2017





### Highlights

#### **Target population:**

- East Part of Tbilisi (350K Population)
- Capturing referrals from East Georgia (350K Population)

#### **Project details:**

- 332 Bed hospital
- 2.7 hectares
- Il Operating Rooms

#### Services offered:

Full spectrum of inpatient and outpatient services, including:

- Cardio surgery
- Vascular surgery
- Neurosurgery
- General surgery
- Nephrology (including Dialysis)
- Gynaecology
- Obstetrics
- Orthopaedics
- Paediatrics
  - Multi segmented Intensive Care Unit ("ICU")
- Emergency ("ER")
- Rehabilitation
- Diagnostics

#### Services to be launched soon:

- Psychiatry unit
- Palliative medicine
- Pain centre
- Transplantology



### **Focused growth strategy in healthcare services business** *Increasing footprint in capital with 306-bed flagship Deka Hospital*

The renovation of the 306-bed Deka hospital is now complete. The hospital has been already commissioned and will be launched in February 2018.

### Before Renovation January 2016





After Renovation October 2017





### Highlights

#### **Target population:**

- Medium and high income patient
- Opportunity for medical tourism

#### **Project details:**

- 306 Bed hospital
- 2.4 hectares
- Targeting JCI Accreditation

#### Services offered:

Full spectrum of inpatient and outpatient services, including:

- Cardio surgery
- Vascular surgery
- Neurosurgery
- General surgery
- Minimal invasive surgical centre
- Gynaecology
- Orthopaedics
- Ophthalmology
- Urology
- Oncology
- Haematology
- ICU
- ER
- Telemedicine
- Diagnostics



### Investing in and developing high quality elective care services

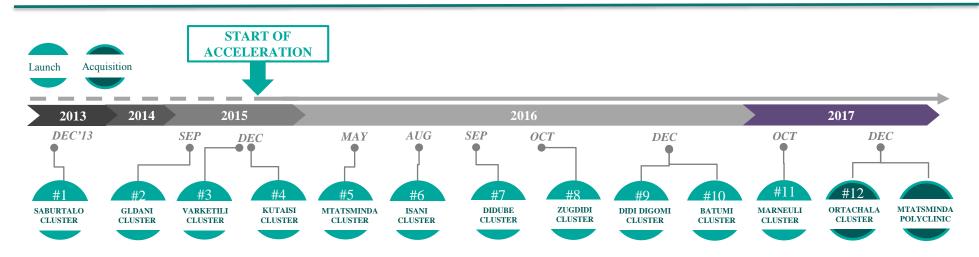
Developing new, high-quality medical services, particularly focusing on elective care, to cover existing service gaps in Georgia. In 2017 we launched 54 new services and in 2018 we also plan to launch up to 50 new services.

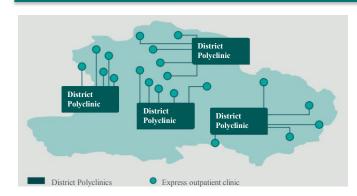


Also some basic services that are not presented in some of our regional hospitals, such as: neonatology, diagnostics, ophthalmology, mammography and breast surgery, gynaecology, cardio-surgery, traumatology, angio-surgery, maternity



Through the acquisition of polyclinics and various campaigns, we have increased the number of registered patients to c.93,000. We plan to further grow our polyclinic business both organically and through further acquisitions. Our target is to reach c.200,000 registered patients by early 2019.





#### **ORGANISED IN CLUSTERS**

Each cluster includes a district Polyclinic, located centrally in a particular district of the city, and three to five smaller express outpatient clinics, located in other areas of the same district. Large scale (district) Polyclinic

> Express outpatient clinic

Area: 1800-2500 sq/m Offering: Full scale services Working hours: 10:00-20:00, 6 days a week Investment: GEL 2.0mln

Area: 20-200 sq/m Offering: Basic services Working hours: 09:00-21:00, 7 days a week Investment: GEL 300 thousand



### **GHG** setting new standard among competition in outpatient business



Mitskevich polyclinic, Tbilisi, September 2015



Joen clinic, Tbilisi, September 2015



#### **GHG Polyclinic**



Express outpatient clinic, Tbilisi, December 2014



Express outpatient clinic, Tbilisi, December 2014

#### **Doctor's office**



Express outpatient clinic, Tbilisi, December 2014

9th polyclinic, Tbilisi, September 2015



### **GPC & Pharmadepot retail footprints complement each other**

While GPC is a well established retailer with significant presence on high street, Pharmadepot is better represented in residential areas





New concept GPC pharmacy store opened in 2017

Heading to 300 pharmacies over two years



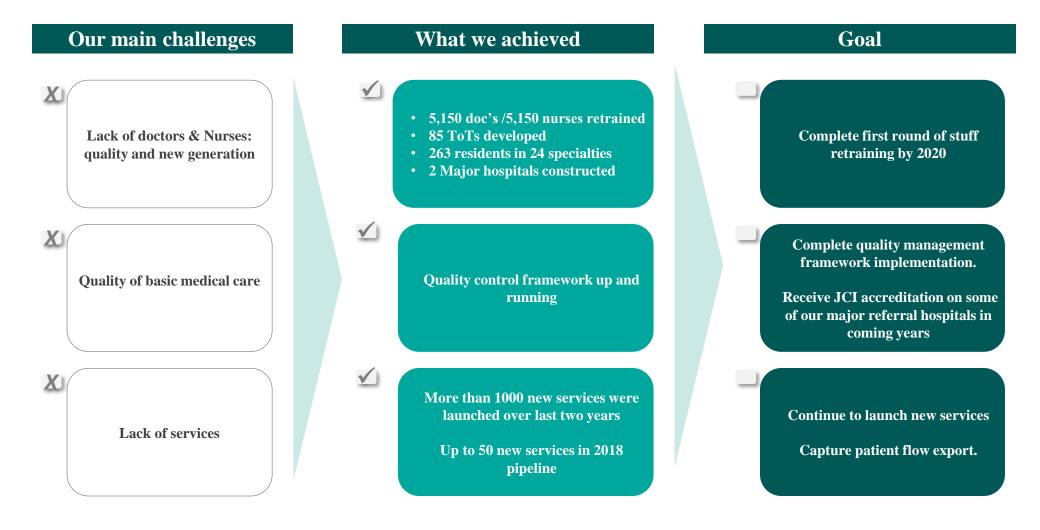
One of the top priorities in our pharma business is to increase profitability by increasing revenue share of private label products



34 private label medicines are presented in our pharmacies, out of which 18 products were added during the 2017 - sales c.GEL 3 million.



### **Clinical – Strategy**

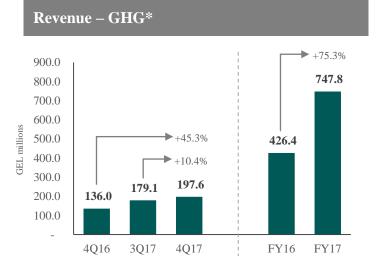




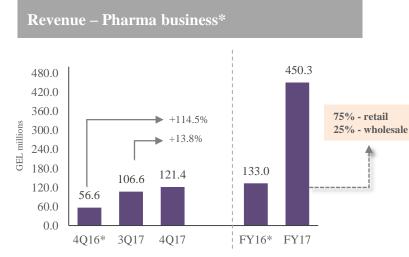
- GHG | Overview and strategy
- **GHG | Results discussion 4Q17 and FY17**
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### GHG y-o-y revenue growth was driven by consolidating the pharma business



\* Gross revenue including corrections and rebates and is net of intercompany eliminations



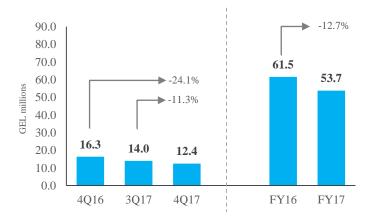
\* 2017 results fully reflect our combined pharma business - GPC and Pharmadepot, acquired in and consolidated from May 2016 and January 2017 respectively. While 2016 only includes GPC results since May

Source: GHG Internal Reporting

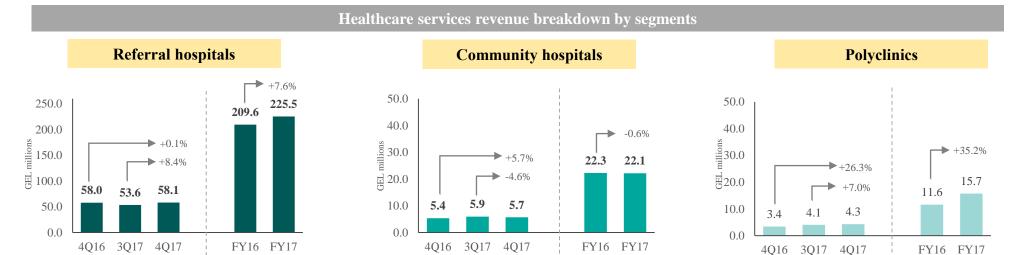




**Revenue – Medical insurance business** 

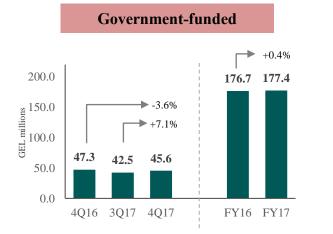


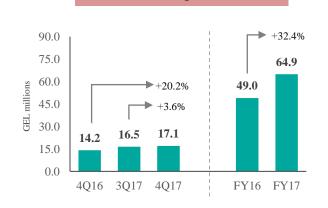
In healthcare services business we made a strong progress towards diversifying our revenue stream by payment sources, out–of-pocket revenue up 32.4% y-o-y

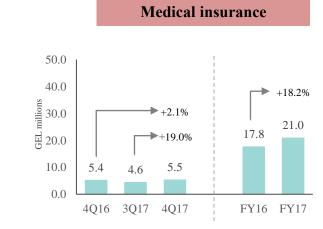


Healthcare services revenue breakdown by source of payments

**Out-of-pocket** 



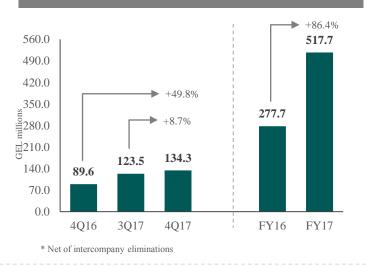




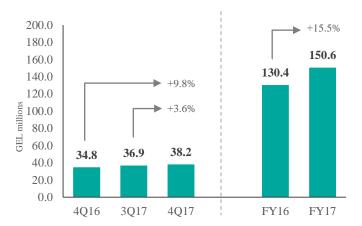


### GHG cost of services growth follows the pharma acquisition

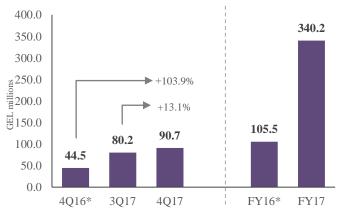




**Cost of services – Healthcare services business** 



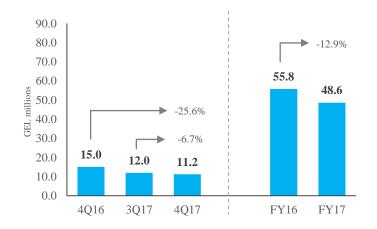
Cost of services – Pharma business\*



\* 2017 results fully reflect our combined pharma business - GPC and Pharmadepot, acquired in and consolidated from May 2016 and January 2017 respectively. While 2016 only includes GPC results since May

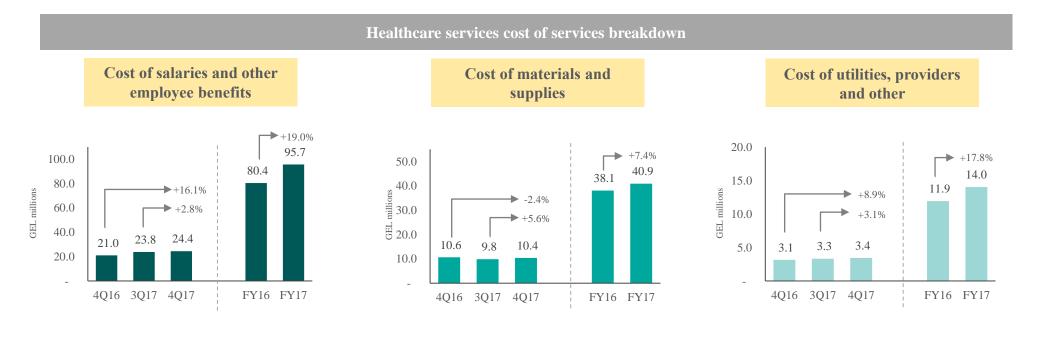
Source: GHG Internal Reporting

Cost of services – Medical insurance business





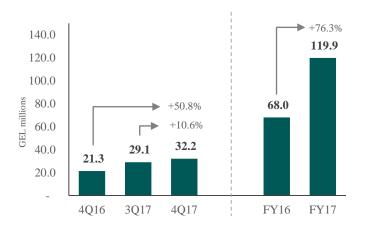
The growth in cost of services in the healthcare services business was mainly driven by the cost of salaries and other employee benefits



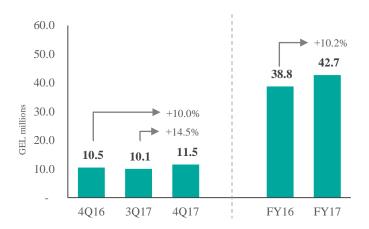


### GHG operating expenses growth mainly due to the pharma acquisition





**Operating expense – Healthcare services business** 

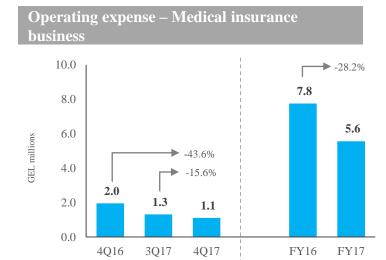


80.0 70.0 60.0

**Operating expense – Pharma business\*** 



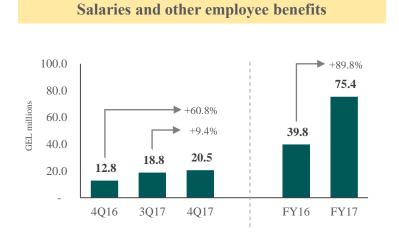
\* 2017 results fully reflect our combined pharma business - GPC and Pharmadepot, acquired in and consolidated from May 2016 and January 2017 respectively. While 2016 only includes GPC results since May Source: GHG Internal Reporting





### The main operating cost drivers of GHG are the salaries and other employee benefits and the G&A

GHG – salaries and other employee benefits and the G&A breakdown



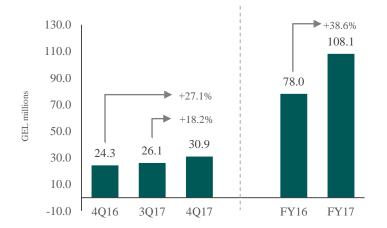
General and administrative expenses



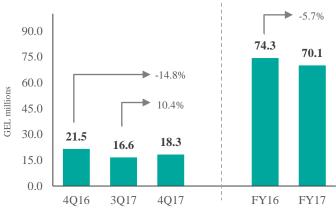


### **EBITDA - GHG reported 2017 EBITDA of GEL 108.1 million**

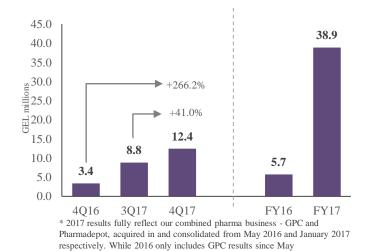
EBITDA – GHG\*



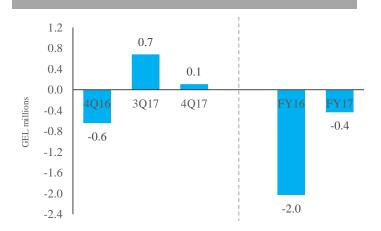
EBITDA – Healthcare services business



**EBITDA – Pharma business\*** 



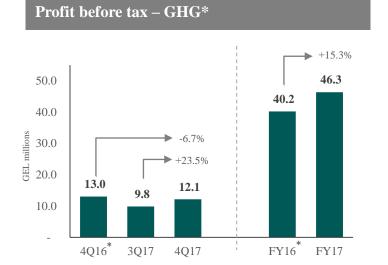
**EBITDA – Medical insurance business** 



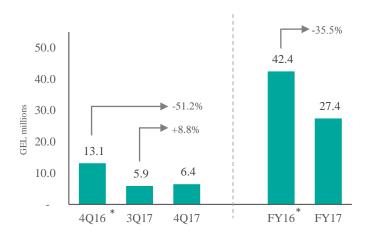
Source: GHG Internal Reporting



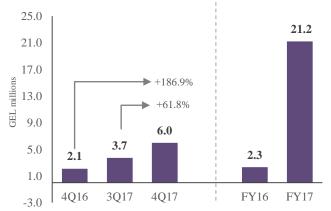
### Profit before tax- GHG reported 2017 profit before tax of GEL 46.3 million



Profit before tax – Healthcare services business

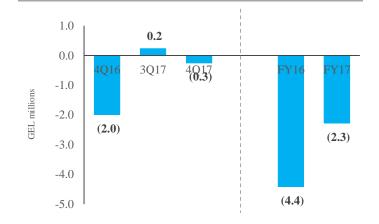


Profit before tax – Pharma business\*

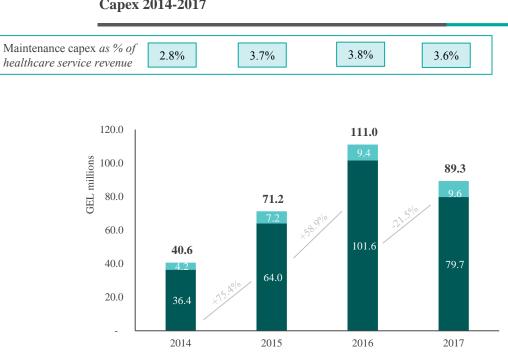


\* 2017 results fully reflect our combined pharma business - GPC and Pharmadepot, acquired in and consolidated from May 2016 and January 2017 respectively. While 2016 only includes GPC results since May Source: GHG Internal Reporting

**Profit before tax – Medical insurance business** 







#### Capex 2014-2017

Development Capex
Maintenance Capex

Capex 2016-2018 Strategy and performance

- During 2017 we spent a total of GEL 89.3 million on capital expenditures, from which:

- Development Capex was 79.7 million
- Maintenance Capex was GEL 9.6 million

- These expenditures already include commencement of the flagship projects of DEKA and Tbilisi Referral Hospital.



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### Long-term, high growth prospects Georgia | rapidly developing reform driven economy

- 🏶 Area: 69,700 km
- Population (2017): 3.7 million people
- Life expectancy: 77 years
- Official language: Georgian
- Literacy: 100%
- Capital: Tbilisi (Population of 1.1 million people)
- Currency: Lari (GEL)





Ease of Doing Business Best Improvement since 2005

- Mominal GDP: 2017 GEL 38.0bln (US\$15.1bln)
- Real GDP growth rate 2013-2017: 3.4%, 4.6%, 2.9%, 2.8%, 4.8%
- Real GDP 2007-2017 annual average growth rate: 4.5%
- GDP per capita 2017 (PPP) per IMF: US\$10,644
- Inflation rate (e-o-p) 2017: 6.7%
- External public debt to GDP 2017: 35.4%

#### Sovereign ratings:

S&P	BB-/Stable, affirmed in May 2017
Moody's	Ba2/Positive, affirmed in September 2017
Fitch	BB-/Stable, affirmed in September 2017

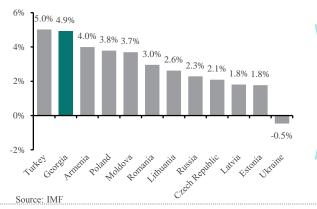




### Long-term, high growth prospects Georgia | strong economic performance

#### **Georgian Economy Grew Faster than** DM and Most of EM Countries...

#### Real GDP growth, % 2006-16 Average



#### ...Fueled by Liberal Reforms...



Georgia is the top improver on the World Bank's Ease of Doing Business report since 2005, rising from 113th in 2005 to 16th in 2017

- Georgia has implemented one of the most radical market and government reforms and programme of economic liberalisation in the former Soviet countries
- Massive privatisation lead to reduction of the public sector and its influence on the country's economy
- Significant improvement in the business environment resulted in annual FDI inflow to average 10% of GDP during 2005-2016

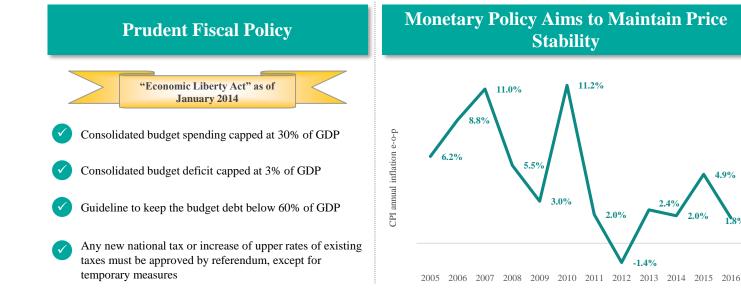
#### ... Which Removed Excessive **Administrative Burden from Business**

- Significant reduction of bureaucracy
- Overall, c.70% of business-related licenses and c.90% of permits were abolished
- One-stop shops for all business-related administrative procedures commenced operations
- Taxation was simplified with the total number of taxes reduced from 21 to 6
- Main import tariffs and fees were substantially abolished

4.9%

18%

2.4%

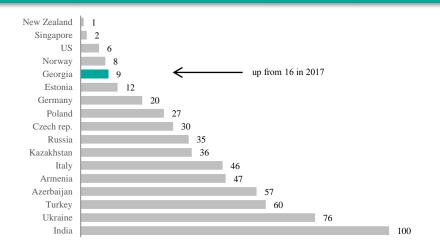


Sources: Broker research, EIU Estimates as at February 2015, FactSet as at 26 February 2015.c, Geostat 2015

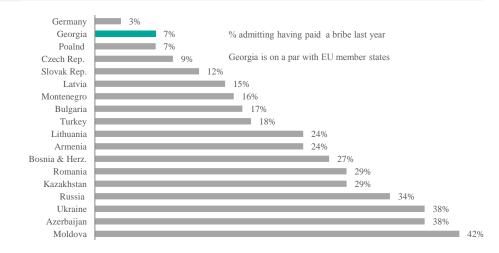
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### Long-term, high growth prospects Georgia | top improver on World Bank's Ease of Doing Business Report

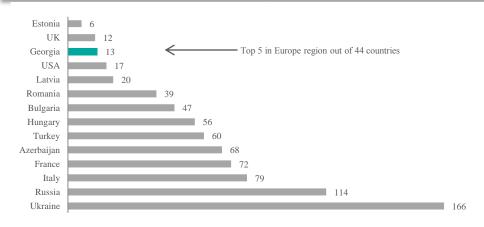
#### Ease of Doing Business | 2018 (WB-IFC Doing Business Report)



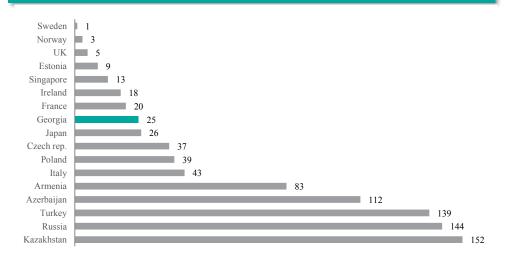
#### Global Corruption Barometer | TI 2016



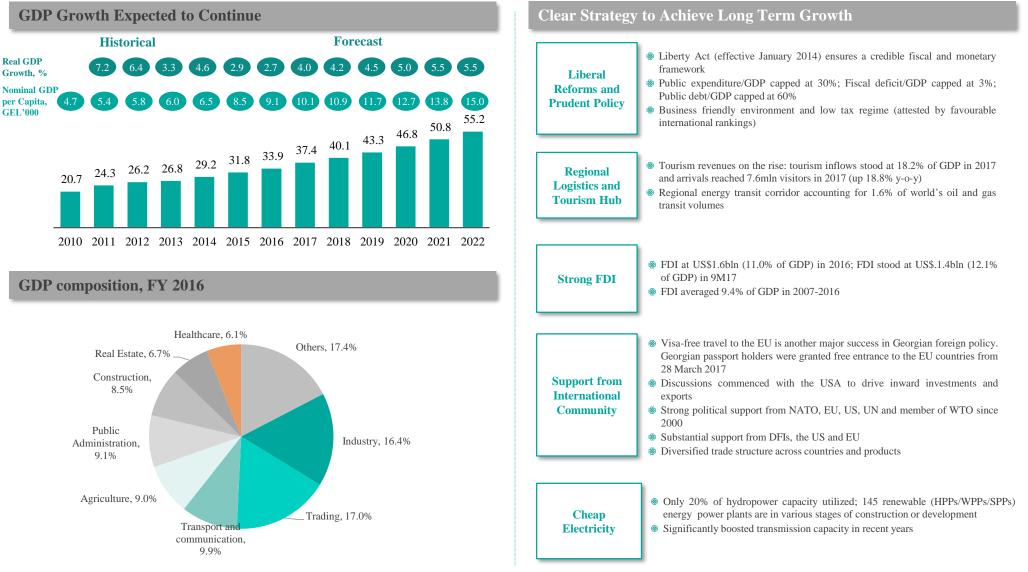
#### **Economic Freedom Index** / 2017 (*Heritage Foundation*)



#### **Business Bribery Risk, 2017** | *Trace International*



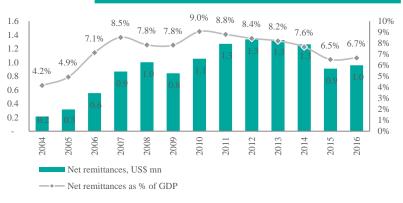






### **Diversified sources of capital flow**



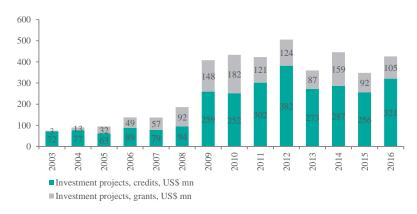


Remittances - steady source of external funding



Sources: Georgian National Tourism Agency, National Bank of Georgia





Source: Ministry of Finance of Georgia

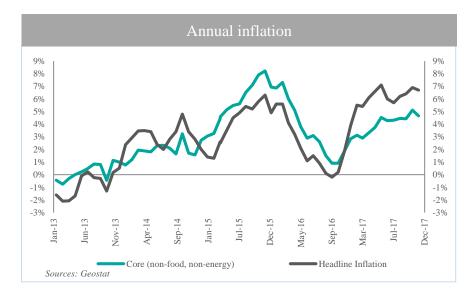
34

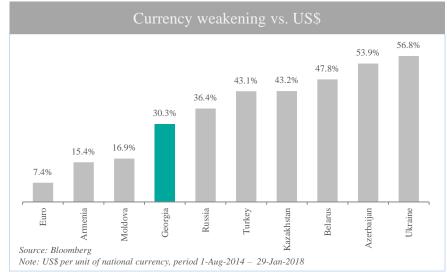
Remittances reached US\$1.4bln in 2017, up 19.8% y-o-y

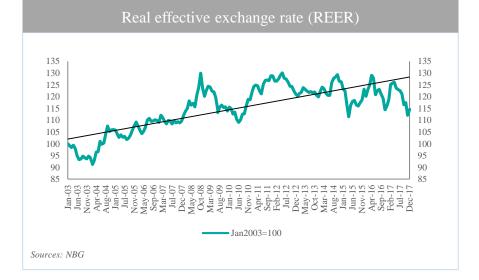
Source: National Bank of Georgia

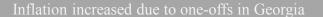










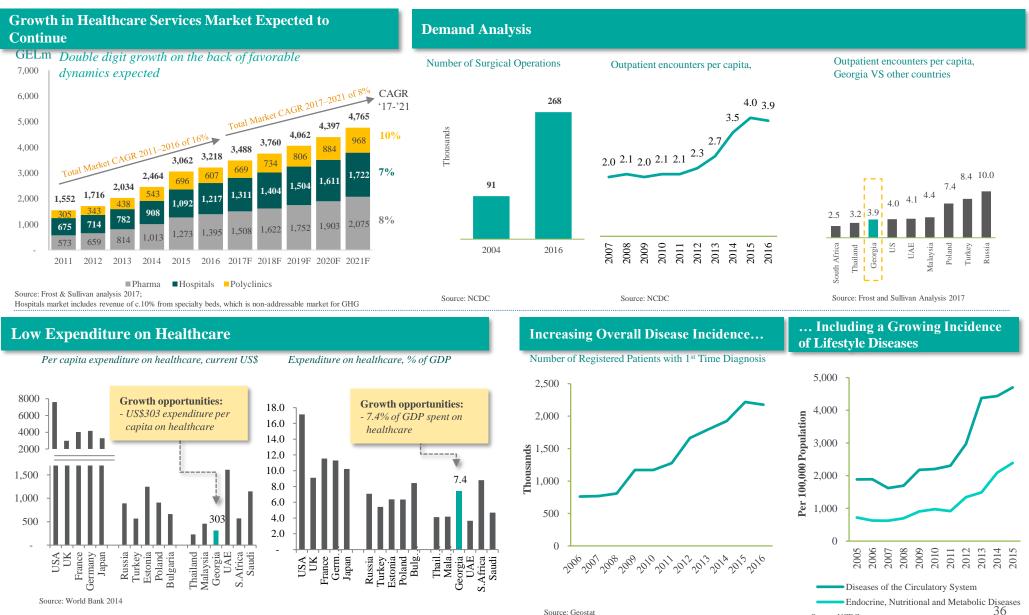






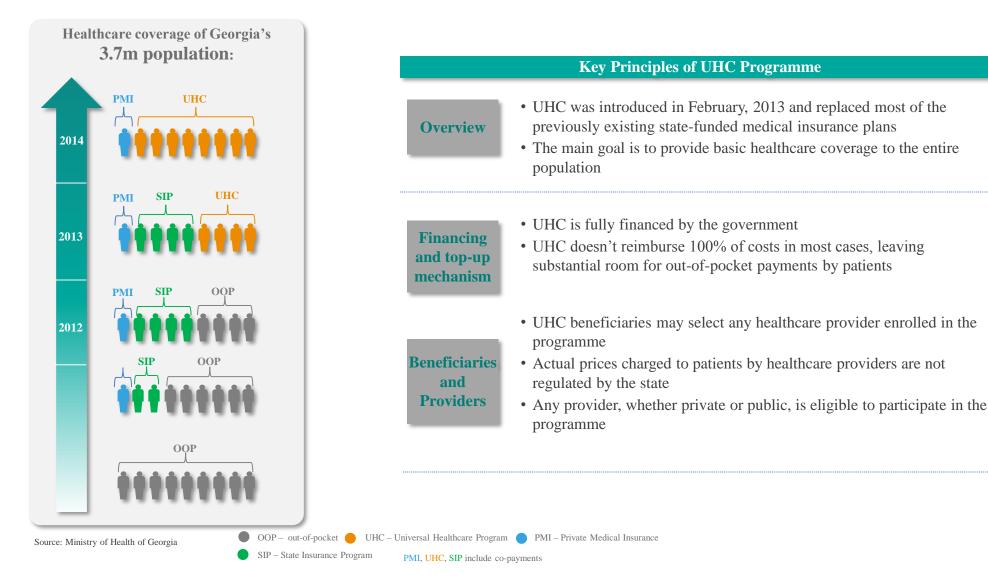
### Long-term, high growth prospects Rapidly growing healthcare market

Source: NCDC





# Long-term, high growth prospects Favorable government healthcare policy



## Long-term, high growth prospects Favorable government healthcare policy – 90% of hospital capacity is private

### Infrastructure renewed, although significant opportunity remains to improve service quality

5

USA UK

Source: World Bank 2016

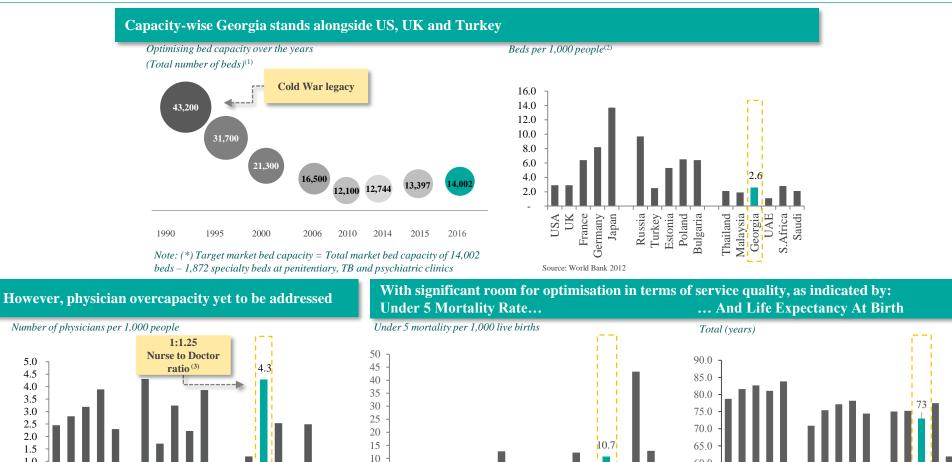
France

Germany

Japan

Russia Furkey

Estonia Poland Bulgaria



60.0

55.0

50.0

USA UK Turkey Estonia Poland

Russia

Germ. Japan

France

Source: World Bank 2015

Bulg.

Thail. Mala.

Malaysia

**Fhailand** 

UAE

S.Africa Saudi

Georgia

USA

UK

France

Turkey Estonia Poland

Russia

Japan

Germany

Bulgaria

Thailand Malaysia Georgia UAE

S.Africa Saudi

5.0

4.5

4.0

3.5

3.0

2.5

2.0

1.5

1.0

0.5

Saudi

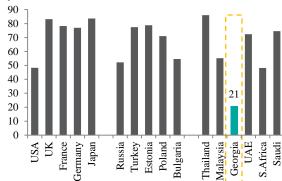
eorgia



# Long-term, high growth prospects Favorable government healthcare policy

### Government finances reached c.30% of total healthcare costs in 2015. from c.20% in 2013

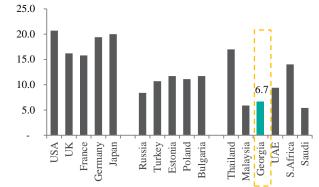
General government expenditure on health as a percentage of total expenditure on health in 2014(1)



Government spending on healthcare was only 6.7% of state budget in 2013, which grew up to 9% in

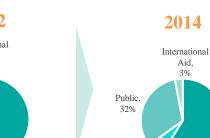
#### recent years

General government expenditure on health as a percentage of total government expenditure in 2013 (1)



High private spending and growing public sector

#### 2012 International Aid, 3% Public. 18% Private Insurance, 9% Dut-of-pocket, 70%

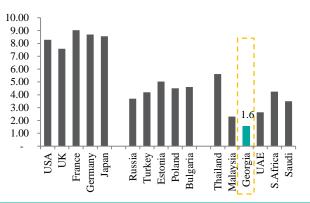


Insurance

,6%

Government expenditure on healthcare as a % of GDP increased from c.2% in 2013, up to c.3% in **2016 year**<sup>(4)</sup>

Government expenditure on health as % of GDP in 2013<sup>(1)</sup>



### With total government expenditure c.30% as a percentage of GDP

#### Total government expenditures (2)

Out-of-

pocket, 59%



Total budget receipt, GEL mln Expenditures (Capital + Current), GEL mln 

### State financing of healthcare increasing for the last several years

State healthcare spending dynamics<sup>(2)</sup>

#### GELm

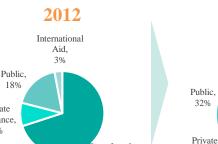


- State healthcare spending Other
- State healthcare spending UHC
- Healthcare spending as a % of total state spending

#### Sources:

- (1) World Health Organisation and World Bank, 2013 data
- (2) Ministry of Finance of Georgia;
- (3) Global health expenditure database World Health Organisation, Frost & Sullivan analysis (4) GHG Internal reporting

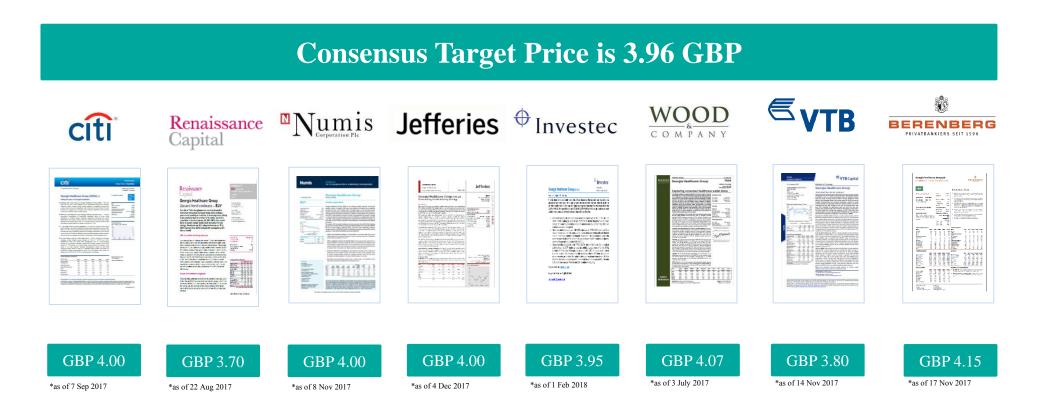
participation on the back of UHC implementation<sup>3</sup>





- GHG | Overview and strategy
- GHG | Results discussion 4Q17 and FY17
- Macroeconomic and Industry Overview
- Annexes







# **Robust corporate governance, exceptional in Georgia's healthcare sector** *Board of Directors – majority independent members*

# The Board is composed entirely of Non-Executive, independent directors (except for the chairman and CEO) and meets quarterly to define the strategy and how to move forward for which management is responsible to execute.

**Non-BGEO** members



**Irakli Gilauri** | Chairman of the board | Experience: currently BGEO CEO; formerly EBRD banker; MS in banking from Cass Business School, London; BBS from University of Limerick, Ireland



David Morrison | Senior Independent Non-executive Director | Experience: senior partner at Sullivan & Cromwell LLP prior to retirement; currently also BGEO board member



Neil Janin | Independent Non-executive Director | Experience: formerly was director at McKinsey & Company in Paris and held previous roles as Co-Chairman of the commission of the French Institute of Directors (IFA); Chase Manhattan Bank (now JP Morgan Chase) in New York and Paris; and Procter & Gamble in Toronto; currently also BGEO Chairman

Ingeborg Oie | Independent Non-executive Director | Experience: Currently a

VP of investor relations at Smith & Nephew plc, formerly senior research

analyst covering medical technology and healthcare Services sector at Jefferies;

Jacques Richier | Independent Non-executive Director | Experience: Currently

Chairman and CEO of Allianz France and Chairman of Allianz Worldwide

analyst in the medtech research team at Goldman Sachs

Partners; formerly CEO and Chairman at Swiss Life France



Non-BGEO members



Tim Elsigood | Independent Non-executive Director | Experience: Currently Consultant Advisor to Abraaj in Tunisia and Morocco. Extensive international healthcare management experience including time in Greece, Romania, Ukraine and Russia. Former Senior VP for Business Development at Capio AB, VP for Medsi Group and CEO of Isida Hospital.





**Mike Anderson** | Independent Non-executive Director | Experience: Formally a Medical Director at Chelsea and Westminster hospital, currently medical director for North West London Reconfiguration Programme and physician at Chelsea and Westminister Hospital

- William Huyett | Independent Non-executive Director | Experience: (effective 18 June 2017). Currently Director Emeritus of McKinsey and Company, Inc. During his 28-year career there, he served clients in health care and other technology-intensive industries. Prior to joining McKinsey, Mr. Huyett held a variety of line management positions in the automation industry with Rockwell/Allen-Bradley.
- **Paul Goldfinch** | Independent Non-executive Director | Experience: (effective 1 January 2017). Currently the Group CFO of 4Finance. Formerly CFO of the Corporate and Investment Division of Sberbank. Mr Goldfinch spent 18 years at UBS AG, where as a Managing Director, he held a number of senior roles



Nikoloz Gamkrelidze | Director, CEO at GHG | Experience: previously BGEO Group CFO, CEO of Aldagi BCI and JSC My Family Clinic; World Bank Health Development Project; Masters degree in International Health Management from Imperial College London, Tanaka Business School

#### Committees

- Audit committee recommending the financial statements to our Board, and matters such as the risk of fraud, external auditors, annual external audit, financial and non-financial risk
- Nomination committee review the structure, size and composition (including the skills, knowledge, experience and diversity) of our Board. To oversee appointments to and the succession of the Board.
- Remuneration committee determine and make recommendations to our Board regarding the framework or broad policy for the remuneration
- Clinical quality and safety committee monitoring our non-financial risks, including clinical performance, health and safety and facilities



# **Robust corporate governance** exceptional in Georgia's healthcare sector

## Management



Nikoloz Gamkrelidze | Director, CEO at GHG; formerly Deputy CEO (Finance) of BGEO Group PLC and CEO of Insurance Company Aldagi



Irakli Gogia | Deputy CEO, Finance and Operations; formerly Deputy CEO at JSC Insurance Company Aldagi, CFO at Liberty Consumer, 4 years of experience at Ernst & Young and Deloitte & Touche



David Vakhtangishvili | Deputy CEO, Chief Risk Officer; formerly CFO of JSC Bank of Georgia, 9 years experience at Andersen and Ernst & Young



Giorgi Mindiashvili | Deputy CEO, Commercial; formerly CFO of JSC Insurance Company Aldagi, formerly Supervisory Board member of JSC My Family Clinic



Giorgi Gordadze | Head of Polyclinics Business (outpatient clinics); (effective May 2017), formerly Commercial Director at GPC, 20 years experience in pharmaceuticals business



Givi Giorgadze | CEO, Medical insurance; Since seven years experience in banking sector, formerly Director of Corporate Sales at Insurance Company BCI



Gregory ("Gia") Khurtsidze | Deputy CEO, Clinical; two years experience as Clinical Director of the National Center of Internal Medicine at New Hospital in Tbilisi, worked as a physician and held administrative roles at various leading healthcare institutions in the USA



**Enrico Beridze** | CEO GEPHA; (effective 1 January 2017). 15 years experience in pharmaceuticals field, formerly CEO of ABC Pharmacia



Mikheil Abramidze | Head of Operations at GEPHA; (effective 1 January 2017). 15 years experience in pharmaceuticals field, formerly COO of ABC Pharmacia



Nino Kortua | Chief Legal Officer; 14 years experience in insurance field as a lawyer, formerly head of Aldagi Legal Department



Otar Lortkipanidze | IT Director; 10 years experience in IT field. Formerly head of IT department at Georgia water and Power



Medea Chkhaidze | Chief HR Officer; 10 years experience in human resource management, formerly Head of Personnel Management Division at Aldagi Insurance Company



Nino Chichua | Chief Marketing and Communications Officer; 13 years experience in Marketing, formerly CEO at Public Service Hall (LEPL)



Manana Khurtsilava | Chief of Internal Audit; 8 years experience in internal control/internal audit. Formerly head of the internal audit department of Insurance Company Aldagi.





Outpatient market is still highly fragmented with very few players having high standards of service and up-to-date technology

	14 district clinics, 7 in Tbilisi 7 in
	Regions
GHG	Small (120-200 m <sup>2</sup> ), Medium (c.1000
	$m^2$ ) and Large (1800-2500 $m^2$ ) Format
	Multiprofile
	2 clinics in Tbilsi
Tatisvhli	Medium format
	Multiprofile
	1 Clinic in Tbilisi
Cito	Medium Format
	Multiprofile
	1 Clinic in Tbilisi 1 in Western Georgia
Curatsio	Medium Format
	Multiprofile
	3 Clinics in Tbilisi
Medison	Medium and Large Format
	Multiprofile
	1 Clinic in Tbilisi
Medalpha (Aversi)	Medium Format
	Multiprofile
	4 Clinics in Tbilisi
Medcapital (Aversi; PSP)	Medium Format
	Multiprofile
	c.450 small Polyclinics
	Small formats
Polyclinics	Multiprofile
I orychines	Soviet style
	Privatized, with no development
	CT Scan not available



### Soviet-era polyclinics











### **Quality Standards**

- Reputation for high clinical standards
- Recruiting high-calibre and experienced physicians and providing them with ongoing professional development in the latest global best practices
- Developed internal quality requirements: the healthcare services Quality Standards (EQS)
  - Benchmark based on JCI and EU standards and adoption of global best practices
  - Focus on evidence based quality care such as infection control, medication safety, facility safety and quality of medical service
  - Audited on regular basis
  - Implemented across all facilities by end of 2015
- Accreditations received by GHG include:

ISO 9001:2008 - Accredited to GHG's key referral hospitals in Tbilisi, Kutaisi and Batumi

First and only Georgian healthcare company working towards JCI accreditation

Adopted infection control procedures in partnership with outside consultants including JCI Consultancy, CDC Atlanta, Emory University and the WHO

### Staff training and education

- Training facility opened in 2014 in Kutaisi
- Partnerships including with Partners for International Development and the Tbilisi State Medical University
- Teaching up-to-date guidelines and protocols as well as clinical complications
- Training courses include emergency medicine, nursing care, obstetrics and gynaecology, IT and ICU
- Can serve over 150 students per day
- Modern infrastructure and practical/simulation skills labs
- In 2015 healthcare services business lunched residency programme line with our strategy to develop a new generation of doctors. Currently we have accreditation for 23 specialties with the total number of slots for admission of 240 residents. To incentivise and support top talent's enrollment in our residency programme, we offer grants, student loans and employment after graduating from our residency programme
- Healthcare services signed MOU with Tvildiani Medical university and established mutual nurse collage. More than 200 nurses will graduate collage per year
- Healthcare services learning Center (ELC) also developed external nurse courses in 4 regions (Adjaria, Samegrelo, Imereti and Samtskhe-Javakheti) of Georgia, where more than 200 new nurses from external institutions started their trainings





# **GHG consolidated - Income Statement**

			Change,		Change,			Change,
GEL thousands; unless otherwise noted	4Q17	4Q16	Y-0-Y	3Q17	Q-0-Q	FY17	FY16	Y-0-Y
Revenue, gross	197,637	136,031	45.3%	179,065	10.4%	747,750	426,439	75.3%
Corrections & rebates	(349)	(790)	-55.8%	(407)	-14.3%	(2,039)	(2,686)	-24.1%
Revenue, net	197,288	135,241	45.9%	178,658	10.4%	745,711	423,753	76.0%
Revenue from healthcare services	68,094	66,814	1.9%	63,598	7.1%	263,357	243,453	8.2%
Revenue from pharma	121,367	56,586	114.5%	106,607	13.8%	450,315	133,002	238.6%
Net insurance premiums earned	12,376	16,312	-24.1%	13,959	-11.3%	53,710	61,494	-12.7%
Eliminations	(4,549)	(4,471)	1.7%	(5,506)	-17.4%	(21,671)	(14,196)	52.7%
Costs of services	(134,252)	(89,626)	49.8%	(123,467)	8.7%	(517,712)	(277,735)	86.4%
Cost of healthcare services	(38,227)	(34,802)	9.8%	(36,916)	3.6%	(150,572)	(130,369)	15.5%
Cost of pharma	(90,743)	(44,498)	103.9%	(80,237)	13.1%	(340,210)	(105,472)	222.6%
Cost of insurance services	(11,163)	(14,997)	-25.6%	(11,968)	-6.7%	(48,583)	(55,772)	-12.9%
Eliminations	5,882	4,671	25.9%	5,653	4.1%	21,653	13,878	56.0%
Gross profit	63,036	45,615	38.2%	55,191	14.2%	227,999	146,018	56.1%
Salaries and other employee benefits	(20,519)	(12,757)	60.8%	(18,759)	9.4%	(75,430)	(39,750)	89.8%
General and administrative expenses	(12,266)	(8,340)	47.1%	(11,600)	5.7%	(48,618)	(26,149)	85.9%
Impairment of receivables	(1,133)	56	NMF	(918)	23.4%	(4,175)	(2,332)	79.0%
Other operating income	1,761	(285)	NMF	2,200	-20.0%	8,372	240	NMF
EBITDA	30,879	24,289	27.1%	26,114	18.2%	108,148	78,027	38.6%
Depreciation and amortisation	(6,967)	(5,316)	31.1%	(6,384)	9.1%	(25,704)	(19,577)	31.3%
Net interest expense	(8,303)	(4,773)	74.0%	(7,691)	8.0%	(30,941)	(13,736)	125.3%
Net gains/(losses) from foreign currencies	(2,825)	(3,170)	-10.9%	(1,336)	NMF	(397)	(5,657)	NMF
Net non-recurring income/(expense)	(638)	1,982	NMF	(872)	-26.8%	(4,780)	1,118	NMF
Profit before income tax expense	12,146	13,012	-6.7%	9,831	23.5%	46,326	40,175	15.3%
Income tax benefit/(expense)	(187)	(6,682)	-97.2%	(92)	103.3%	(386)	21,156	NMF
of which: Deferred tax adjustments	-	(5,319)	NMF	-	-	-	23,992	NMF
Profit for the period	11,959	6,330	88.9%	9,739	22.8%	45,940	61,331	-25.1%
Attributable to:								
- shareholders of the Company	7,785	5,401	44.1%	6,261	24.3%	29,050	50,203	-42.1%
- non-controlling interests	4,174	929	349.3%	3,478	20.0%	16,890	11,128	51.8%
of which: Deferred tax adjustments	-	(516)	NMF	-	-	-	4,541	NMF



			Change,		Change,
GEL thousands; unless otherwise noted	31-Dec-17	31-Dec-16	Y-0-Y	30-Sep-17	Q-0-Q
Total assets, of which:	1,167,800	915,357	27.6%	1,123,735	3.9%
Cash and bank deposits	63,608	47,115	35.0%	42,790	48.7%
Receivables from healthcare services	100,944	81,927	23.2%	99,387	1.6%
Receivables from sale of pharmaceuticals	19,798	4,925	NMF	20,224	-2.1%
Insurance premiums receivable	20,233	24,207	-16.4%	26,085	-22.4%
Property and equipment	642,859	574,972	11.8%	637,328	0.9%
Goodwill and other intangible assets	143,674	73,028	96.7%	125,550	14.4%
Inventory	118,811	54,920	116.3%	117,111	1.5%
Prepayments	30,354	30,803	-1.5%	34,118	-11.0%
Other assets	27,519	23,460	17.3%	21,142	30.2%
Total liabilities, of which:	619,400	373,325	65.9%	579,822	6.8%
Borrowed funds	360,503	223,581	61.2%	329,199	9.5%
Accounts payable	92,925	64,367	44.4%	92,597	0.4%
Insurance contract liabilities	20,953	26,787	-21.8%	25,128	-16.6%
Other liabilities	145,019	58,590	147.5%	132,898	9.1%
Total shareholders' equity attributable to:	548,400	542,032	1.2%	543,913	0.8%
Shareholders of the Company	483,684	485,888	-0.5%	479,854	0.8%
Non-controlling interest	64,716	56,144	15.3%	64,059	1.0%



			Change,		Change,			Change,
GEL thousands; unless otherwise noted	4Q17	4Q16	Y-o-Y	3Q17	Q-0-Q	FY17	FY16	Y-0-Y
Healthcare service revenue, gross	68,444	67,604	1.2%	64,004	6.9%	265,396	246,139	7.8%
Corrections & rebates	(349)	(790)	-55.8%	(407)	-14.3%	(2,039)	(2,686)	-24.1%
Healthcare services revenue, net	68,094	66,814	1.9%	63,598	7.1%	263,357	243,453	8.2%
Costs of healthcare services	(38,227)	(34,802)	9.8%	(36,916)	3.6%	(150,572)	(130,369)	15.5%
Gross profit	29,867	32,012	-6.7%	26,682	11.9%	112,785	113,084	-0.3%
Salaries and other employee benefits	(7,942)	(6,676)	19.0%	(7,881)	0.8%	(30,998)	(24,048)	28.9%
General and administrative expenses	(4,085)	(3,368)	21.3%	(4,071)	0.3%	(16,392)	(12,617)	29.9%
Impairment of receivables	(1,115)	145	NMF	(979)	13.9%	(4,107)	(1,881)	118.3%
Other operating income	1,616	(575)	NMF	2,865	-43.6%	8,783	(218)	NMF
EBITDA	18,341	21,538	-14.8%	16,616	10.4%	70,071	74,320	-5.7%
EBITDA margin	26.8%	31.9%		26.0%		26.4%	30.2%	
Depreciation and amortisation	(6,295)	(5,292)	19.0%	(5,691)	10.6%	(22,699)	(18,287)	24.1%
Net interest income (expense)	(5,185)	(3,815)	35.9%	(4,474)	15.9%	(18,210)	(12,198)	49.3%
Net gains/(losses) from foreign currencies	30	(2,053)	NMF	(209)	NMF	1,634	(4,270)	NMF
Net non-recurring income/(expense)	(513)	2,704	NMF	(381)	34.6%	(3,425)	2,883	NMF
Profit before income tax expense	6,378	13,082	-51.2%	5,861	8.8%	27,371	42,448	-35.5%
Income tax benefit/(expense)	-	(5,439)	NMF	-	-	(11)	22,054	NMF
of which: Deferred tax adjustments	-	(4,321)	NMF	-	-	-	24,990	-
Profit for the period	6,378	7,643	-16.6%	5,861	8.8%	27,360	64,502	-57.6%
Attributable to:								
- shareholders of the Company	5,278	6,714	-21.4%	4,965	6.3%	21,643	53,374	-59.5%
- non-controlling interests	1,100	929	18.4%	896	22.8%	5,717	11,128	-48.6%
of which: Deferred tax adjustments	-	(516)	NMF	-	-	-	4,541	NMF



### Healthcare services business revenue by types of healthcare facilities

(GEL thousands, unless otherwise noted)	4Q17	4Q16	Change, Y-o-Y	3Q17	Change, Q-o-Q	FY17	FY16	Change, Y-o-Y
Healthcare services revenue, net	68,094	66,814	1.9%	63,598	7.1%	263,357	243,453	8.2%
Referral hospitals	58,094	58,020	0.1%	53,604	8.4%	225,502	209,563	7.6%
Community hospitals	5,667	5,363	5.7%	5,943	-4.6%	22,147	22,273	-0.6%
Polyclinics	4,333	3,430	26.3%	4,051	7.0%	15,708	11,616	35.2%

### Healthcare services business revenue by source of payment

(GEL thousands, unless otherwise noted)	4Q17	4Q16	Change, Y-o-Y	3Q17	Change, Q-o-Q	FY17	FY16	Change, Y-o-Y
Healthcare services revenue, net	68,094	66,814	1.9%	63,598	7.1%	263,357	243,453	8.2%
Government-funded healthcare programmes	45,556	47,262	-3.6%	42,535	7.1%	177,449	176,668	0.4%
Out-of-pocket payments by patients	17,061	14,189	20.2%	16,461	3.6%	64,878	48,991	32.4%
Private medical insurance companies, of which	5,477	5,363	2.1%	4,602	19.0%	21,030	17,794	18.2%
GHG medical insurance	1,939	3,614	-46.3%	2,133	-9.1%	9,475	10,453	-9.4%



			Change,		Change,		May- Dec
GEL thousands; unless otherwise noted	4Q17	4Q16	Y-0-Y	3Q17	Q-0-Q	FY17	2016*
Pharma revenue	121,367	56,586	114.5%	106,607	13.8%	450,315	133,002
Costs of pharma	(90,743)	(44,498)	103.9%	(80,237)	13.1%	(340,210)	(105,472)
Gross profit	30,624	12,088	153.3%	26,370	16.1%	110,105	27,530
Salaries and other employee benefits	(11,029)	(4,561)	141.8%	(10,350)	6.6%	(40,679)	(11,357)
General and administrative expenses	(7,997)	(4,564)	75.2%	(7,192)	11.2%	(31,180)	(11,104)
Impairment of receivables	(5)	-	NMF	92	NMF	(44)	-
Other operating income	837	431	94.2%	(103)	NMF	652	667
EBITDA	12,430	3,394	266.2%	8,817	41.0%	38,854	5,736
EBITDA margin	10.2%	6.0%		8.3%		8.6%	4.3%
Depreciation and amortisation	(459)	202	-327.2%	(475)	-3.4%	(2,110)	(447)
Net interest income (expense)	(2,941)	(548)	436.7%	(3,015)	-2.5%	(11,936)	(1,602)
Net gains/(losses) from foreign currencies	(2,871)	(928)	NMF	(1,109)	158.9%	(2,065)	(1,277)
Net non-recurring income/(expense)	(125)	(17)	NMF	(489)	-74.4%	(1,496)	(88)
Profit before income tax expense	6,034	2,103	186.9%	3,729	61.8%	21,247	2,322
Income tax benefit/(expense)	(187)	(398)	NMF	(92)	NMF	(65)	(398)
of which: Deferred tax adjustments	-	(200)	NMF	-	NMF	-	(200)
Profit for the period	5,847	1,705	242.9%	3,637	60.8%	21,182	1,924



			Change,		Change,			Change,
GEL thousands; unless otherwise noted	4Q17	4Q16	Y-0-Y	3Q17	Q-0-Q	FY17	FY16	Y-0-Y
Net insurance premiums earned	12,376	16,312	-24.1%	13,959	-11.3%	53,710	61,494	-12.7%
Cost of insurance services	(11,163)	(14,997)	-25.6%	(11,968)	-6.7%	(48,583)	(55,772)	-12.9%
Gross profit	1,213	1,315	-7.8%	1,991	-39.1%	5,127	5,722	-10.4%
Salaries and other employee benefits	(747)	(1,320)	-43.4%	(834)	-10.4%	(3,601)	(4,663)	-22.8%
General and administrative expenses	(394)	(408)	-3.4%	(369)	6.8%	(1,636)	(2,428)	-32.6%
Impairment of receivables	(111)	(89)	24.7%	(138)	-19.6%	(479)	(451)	6.2%
Other operating income	147	(141)	-204.3%	31	NMF	153	(209)	NMF
EBITDA	108	(643)	-116.8%	681	NMF	(436)	(2,029)	-78.5%
EBITDA margin	0.9%	-3.9%		4.9%		-0.8%	-3.3%	
Depreciation and amortisation	(212)	(226)	-6.2%	(219)	-3.2%	(895)	(843)	6.2%
Net interest income (expense)	(177)	(242)	-26.9%	(202)	-12.4%	(795)	232	NMF
Net gains/(losses) from foreign currencies	16	(189)	NMF	(18)	NMF	34	(110)	NMF
Net non-recurring income/(expense)	-	(704)	NMF	(2)	NMF	(200)	(1,677)	NMF
Profit before income tax expense	(265)	(2,004)	NMF	240	NMF	(2,292)	(4,427)	-48.2%
Income tax benefit/(expense)	-	(845)	NMF	-	NMF	(310)	(500)	NMF
of which: Deferred tax adjustments	-	(798)	NMF	-	NMF	-	(798)	NMF
Profit / (Loss) for the period	(265)	(2,849)	NMF	240	NMF	(2,602)	(4,927)	-47.2%



## **GHG – Income statement**, *2017*

Income Statement, <i>full year</i>	Hea	lthcare services		Pharm	na	M	edical insurance	2	Elimina	tions		<u>GHG</u>	
GEL thousands; unless otherwise noted			Change,		(May-Dec)			Change,					Change,
	FY17	FY16	Y-0-Y	FY17	*FY16	FY17	FY16	Y-o-Y	FY17	FY16	FY17	FY16	Y-0-Y
			i i		i i			i i					
Revenue, gross	265,396	246,139	7.8%	450,315	133,002	53,710	61,494	-12.7%	(21,671)	(14,196)	747,750	426,439	75.3%
Corrections & rebates	(2,039)	(2,686)	-24.1%	-	- 1	-	-	- 1	-	- 1	(2,039)	(2,686)	-24.1%
Revenue, net	263,357	243,453	8.2%	450,315	133,002	53,710	61,494	-12.7%	(21,671)	(14,196)	745,711	423,753	76.0%
Costs of services	(150,572)	(130,369)	15.5%	(340,210)	(105,472)	(48,583)	(55,772)	-12.9%	21,653	13,878	(517,712)	(277,735)	86.4%
Cost of salaries and other employee benefits	(95,655)	(80,397)	19.0%	-	- 1	-	-	- 1	2,911	4,762	(92,744)	(75,635)	22.6%
Cost of materials and supplies	(40,887)	(38,059)	7.4%	-		-	-		6,872	2,254	(34,015)	(35,805)	-5.0%
Cost of medical service providers	(1,920)	(1,842)	4.2%	-		-	-		66	109	(1,854)	(1,733)	7.0%
Cost of utilities and other	(12,110)	(10,071)	20.2%	-		-	-		997	596	(11,113)	(9,475)	17.3%
Net insurance claims incurred	-	-	- ! .	-		(45,209)	(51,701)	-12.6%	10,057	6,157	(35,152)	(45,544)	-22.8%
Agents, brokers and employee commissions	-	-		-		(3,374)	(4,071)	-17.1%	-		(3,374)	(4,071)	-17.1%
Cost of pharma - wholesale	-	-	- i -	(93,900)	(30,332)	-	-		750	- 1	(93,150)	(30,332)	207.1%
Cost of pharma - retail	-	-	- !	(246,310)	(75,140)	-	-	- 1	-	- 1	(246,310)	(75,140)	227.8%
Gross profit	112,785	113,084	-0.3%	110,105	27,530	5,127	5,722	-10.4%	(18)	(318)	227,999	146,018	56.1%
Salaries and other employee benefits	(30,998)	(24,048)	28.9%	(40,679)	(11,357)	(3,601)	(4,663)	-22.8%	(152)	318	(75,430)	(39,750)	89.8%
General and administrative expenses	(16,392)	(12,617)	29.9%	(31,180)	(11,104)	(1,636)	(2,428)	-32.6%	590	- 1	(48,618)	(26,149)	85.9%
Impairment of receivables	(4,107)	(1,881)	118.3%	(44)	-	(479)	(451)	6.2%	455	-	(4,175)	(2,332)	79.0%
Other operating income	8,783	(218)	NMF	652	667	153	(209)	NMF	(1,216)	-	8,372	240	NMF
EBITDA	70,071	74,320	-5.7%	38,854	5,736	(436)	(2,029)	-78.5%	(341)	- 1	108,148	78,027	38.6%
EBITDA margin	26.4%	30.2%		8.6%	4.3%	-0.8%	-3.3%			-	14.5%	18.3%	
Depreciation and amortisation	(22,699)	(18,287)	24.1%	(2,110)	(447)	(895)	(843)	6.2%	-	-	(25,704)	(19,577)	31.3%
Net interest income (expense)	(18,210)	(12,198)	49.3%	(11,936)	(1,602)	(795)	232	NMF	-	(168)	(30,941)	(13,736)	125.3%
Net gains/(losses) from foreign currencies	1,634	(4,270)	NMF	(2,065)	(1,277)	34	(110)	NMF	-	-	(397)	(5,657)	-93.0%
Net non-recurring income/(expense)	(3,425)	2,883	NMF	(1,496)	(88)	(200)	(1,677)	-88.1%	341	-	(4,780)	1,118	NMF
Profit before income tax expense	27,371	42,448	-35.5%	21,247	2,322	(2,292)	(4,427)	-48.2%	-	(168)	46,326	40,175	15.3%
Income tax benefit/(expense)	(11)	22,054	NMF	(65)	(398)	(310)	(500)	-38.0%	-	-	(386)	21,156	NMF
of which: Deferred tax adjustments	-	24,990	NMF	-	(200)	-	(798)	NMF		-	-	23,992	NMF
Profit for the period	27,360	64,502	-57.6%	21,182	1,924	(2,602)	(4,927)	-47.2%	-	(168)	45,940	61,331	-25.1%
Attributable to:													
- shareholders of the Company	21,643	53,374	-59.5%	10,009	1,924	(2,602)	(4,927)	-47.2%	-	(168)	29,050	50,203	-42.1%
- non-controlling interests	5,717	11,128	-48.6%	11,173		-	-		-	-	16,890	11,128	51.8%
of which: Deferred tax adjustments	-	4,541	NMF	-		-	-	-	-	-	-	4,541	NMF

\* 2016 includes only May-June GPC's results



# **GHG** – **Income statement**, quarterly

Income Statement, Quarterly		<u>Healthca</u>	re services				<u>Pt</u>	arma				Med	lical insurance			E	liminations			<u>GHG</u>		
GEL thousands; unless otherwise noted	4Q17	4Q16	Change, Y-o-Y	3Q17	Change, Q-o-Q	4Q17	4Q16 *	Change, Y-o-Y	3Q17	Change, Q-o-Q	4Q17	4Q16	Change, Y-o-Y	3Q17	Change, Q-o-Q	4Q17	4Q16	3Q17	-4Q17 4Q16	Change, Y-o-Y	3Q17	Change, Q-o-Q
Revenue, gross	68,444	67,604	1.2%	64,004	6.9%	121,367	56,586	114.5%	106,607	13.8%	12,376	16,312	-24.1%	13,959	-11.3%	(4,549)	(4,471)	(5,506)	197,637 136,031	45.3%	179,065	10.4%
Corrections & rebates	(349)	(790)	-55.8%	(407)	-14.3%	-	-	-	-	-i	-	-	-	-	-i	-	-	i	(349) (790)	-55.8%	(407)	-14.3%
Revenue, net	68,094	66,814	1.9%	63,598	7.1%	121,367	56,586	114.5%	106,607	13.8%	12,376	16,312	-24.1%	13,959	-11.3%	(4,549)	(4,471)	(5,506)	197,288 135,241	45.9%	178,658	10.4%
Costs of services	(38,227)	(34,802)	9.8%	(36,916)	3.6%	(90,743)	(44,498)	103.9%	(80,237)	13.1%	(11,163)	(14,997)	-25.6%	(11,968)	-6.7%	5,882	4,671	5,653	(134,252) (89,626)	49.8%	(123,467)	8.7%
Cost of salaries and other employee benefits	(24,440)	(21,042)	16.1%	(23,777)	2.8%	-	-	-			-	-		-		329	1,534	798	(24,111) (19,508)	23.6%	(22,979)	4.9%
Cost of materials and supplies	(10,363)	(10,616)	-2.4%	(9,817)	5.6%	-	-	-	-	-i	-	-	-	-		2,006	761	1,921	(8,357) (9,855)	-15.2%	(7,896)	5.8%
Cost of medical service providers	(463)	(550)	-15.8%	(651)	-28.9%	-	-	-	-	-1	-	-	-	-	-1	13	39	22	(450) (511)	-11.9%	(629)	-28.5%
Cost of utilities and other	(2,961)	(2,594)	14.1%	(2,671)	10.9%		-		-		-	-	-	-		665	189	88	(2,296) (2,405)	-4.5%	(2,583)	-11.1%
Net insurance claims incurred	-	-	-	-	-	-	-	-	-	-i	(10,299)	(13,911)	-26.0%	(11,162)	-7.7%	2,119	2,148	2,824	(8,180) (11,763)	-30.5%	(8,338)	-1.9%
Agents, brokers and employee commissions	-	-		-	-		-		-	-1	(864)	(1,086)	-20.4%	(806)	7.2%	-	-	-1	(864) (1,086)	-20.4%	(806)	7.2%
Cost of pharma - wholesale	-	-	-	-	-	(25,244)	(13,700)	84.3%	(23,171)	8.9%	-	-	-	-		750	-		(24,494) (13,700)	78.8%	(23,171)	5.7%
Cost of pharma - retail	-	-	-	-	-i	(65,499)	(30,797)	112.7%	(57,066)	14.8%		-	-	-		-	-		(65,499) (30,797)	112.7%	(57,066)	14.8%
Gross profit	29,867	32,012	-6.7%	26,682	11.9%	30,624	12,088	153.3%	26,370	16.1%	1,213	1,315	-7.8%	1,991	-39.1%	1,333	200	147	63,036 45,615	38.2%	55,191	14.2%
Salaries and other employee benefits	(7,942)	(6,676)	19.0%	(7,881)	0.8%	(11,029)	(4,561)	141.8%	(10,350)	6.6%	(747)	(1,320)	-43.4%	(834)	-10.4%	(801)	(200)	306	(20,519) (12,757)	60.8%	(18,759)	9.4%
General and administrative expenses	(4,085)	(3,368)	21.3%	(4,071)	0.3%	(7,997)	(4,564)	75.2%	(7,192)	11.2%	(394)	(408)	-3.4%	(369)	6.8%	210	-	32	(12,266) (8,340)	47.1%	(11,600)	5.7%
Impairment of other receivables	(1,115)	145	NMF	(979)	13.9%	(5)	-	NMF	92	NMF	(111)	(89)	24.7%	(138)	-19.6%	97	-	108	(1,133) 56	NMF	(918)	23.4%
Other operating income	1,616	(575)	NMF	2,865	-43.6%	837	431	94.2%	(103)	NMF	147	(141)	NMF	31	NMF	(839)	-	(593)	1,761 (285)	NMF	2,200	-20.0%
EBITDA	18,341	21,538	-14.8%	16,616	10.4%	12,430	3,394	266.2%	8,817	41.0%	108	(643)	NMF	681	-84.1%			-1	30,879 24,289	27.1%	26,114	18.2%
EBITDA margin	26.8%	31.9%		26.0%		10.2%	6.0%		8.3%		0.9%	-3.9%		4.9%					15.6% 17.9%		14.6%	
Depreciation and amortisation	(6,295)	(5,292)	19.0%	(5,691)	10.6%	(459)	202	NMF	(475)	-3.4%	(212)	(226)	-6.2%	(219)	-3.2%	-	-		(6,967) (5,316)	31.1%	(6,384)	9.1%
Net interest income (expense)	(5,185)	(3,815)	35.9%	(4,474)	15.9%	(2,941)	(548)	NMF	(3,015)	-2.5%	(177)	(242)	-26.9%	(202)	-12.4%	-	(168)	1	(8,303) (4,773)	74.0%	(7,691)	8.0%
Net gains/(losses) from foreign currencies	30	(2,053)	NMF	(209)	NMF		(928)	209.4%	(1,109)	158.9%	16	(189)	NMF	(18)	NMF	-	-	-	(2,825) (3,170)	-10.9%	(1,336)	111.5%
Net non-recurring income/(expense)	(513)	2,704	NMF	(381)	34.6%	(125)	(17)	NMF	(489)	-74.4%	-	(704)	NMF	(2)	NMF	-	-	-	(638) 1,982	NMF	(872)	-26.8%
Profit before income tax expense	6,378	13,082	-51.2%	5,861	8.8%	6,034	2,103	186.9%	3,729	61.8%	(265)	(2,004)	-86.8%	240	NMF	•	(168)	- T	12,146 13,012	-6.7%	9,831	23.5%
Income tax benefit/(expense)	-	(5,439)	NMF	-	-	(187)	(398)	-53.0%	(92)	103.3%	-	(845)	NMF	-	1	-	-		(187) (6,682)	-97.2%	(92)	103.3%
of which: Deferred tax adjustments	6,378	(4,321) 7,643	NMF -16.6%	5.861	ا۔ ا <sub>8.8%</sub>	5.847	(200) 1.705	NMF 242.9%	3.637	ا۔ ا <sub>60.8%</sub> ا	(265)	(798) (2,849)	NMF -90,7%	- 240	NMF	-	(168)		- (5,319) 11,959 6,330	NMF 88.9%	- 9,739	- 22.8%
Profit for the period	0,578	7,045	-10.076	5,001	0.0%	5,047	1,705	242.970	3,037	00.8%	(205)	(2,049)	-90.776	240	NMF -	-	(108)	- i	11,959 0,550	00.976	9,139	22.876
Attributable to:																						
- shareholders of the Company	5,278	6,714	-21.4%	4,965	6.3%	2,774	1,705	62.7%	1,054	163.2%	(265)	(2,849)	-90.7%	240	NMF	-	(168)		7,785 5,401	44.1%	6,261	24.3%
- non-controlling interests	1,100	929	18.4%	896	22.8%	3,073	-	NMF	2,583	19.0%	-	-	-	-	i	-	-	i	4,174 929	349.3%	3,478	20.0%
of which: Deferred tax adjustments	-	(516)	NMF	-	NMF	-	-	-	-	-1	-	-	-	-	-1	-	-	- 1	- (516)	NMF	-	-



Selected Balance Sheet items	Healthcare services				<u>Pharma</u>					Medical insurance					
			Change,		Change,	31-Dec-	31-Dec-	Change,	30-Sep-	Change,	31-Dec-	31-Dec-	Change,	30-Sep-	Change,
GEL thousands; unless otherwise noted	31-Dec-17	31-Dec-16	Y-0-Y	30-Sep-17	Q-0-Q	17	16	Y-0-Y	17	Q-0-Q	17	16	Y-0-Y	17	Q-0-Q
Assets:					1					1					
Cash and bank deposits	43,081	30,242	42.5%	25,894	66.4%	10,464	2,498	318.9%	7,423	41.0%	10,063	14,375	-30.0%	9,474	6.2%
Property and equipment	610,810	560,407	9.0%	606,492	0.7%	26,212	9,003	191.1%	24,955	5.0%	5,837	5,562	4.9%	5,881	-0.7%
Inventory	19,873	14,712	35.1%	19,119	3.9%	98,938	40,004	147.3%	97,754	1.2%	-	204	-100.0%	237	-100.0%
Liabilities:															
Borrowed Funds	262,772	192,145	36.8%	232,002	13.3%	88,145	19,613	349.4%	88,263	-0.1%	9,586	11,823	-18.9%	8,935	7.3%
Accounts payable	53,458	33,969	57.4%	33,407	60.0%	63,387	34,193	85.4%	64,497	-1.7%	-	-	-	-	-

Selected Balance Sheet items	<u>Consolid</u>	ation and elim	<u>inations</u>	<u>GHG</u>						
GEL thousands; unless otherwise noted Assets	31-Dec-17	31-Dec-16	30-Sep-17	31-Dec-17	31-Dec-16	Change, Y-o-Y	30-Sep-17	Change, Q-o-Q		
Cash and bank deposits	-	-		63,608	47,115	35.0%	42,790	48.7%		
Property and equipment	-	-	-	642,859	574,972	11.8%	637,328	0.9%		
Inventory	-	-	-	118,811	54,920	116.3%	117,111	1.5%		
Liabilities:										
Borrowed Funds	-	-	-	360,503	223,581	61.2%	329,199	9.5%		
Accounts payable	(23,920)	(3,795)	(5,308)	92,925	64,367	44.4%	92,597	0.4%		



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#### Selected ratios and KPIs

	4Q17	4Q16	3Q17	FY17	FY16		4Q17	4Q16	3Q17	FY17	FY16
GHG						Pharma					
EPS, GEL	0.06	$0.08^{1}$	0.05	0.23	$0.24^{1}$	EBITDA margin	10.2%	6.0%	8.3%	8.6%	4.3%
ROAE	6.5%	6.6%	5.3%	6.0%	8.1%	Number of bills issued	6.57mln	3.11mln	6.03mln	25.28mln	7.87mln
ROAE, normalised <sup>2</sup>	11.8%	12.5% <sup>3</sup>	10.0%	11.6%	11.5% <sup>3</sup>	Average bill size	13.6	13.4	13.2	13.3	13.7
						Revenue from wholesale as a percentage of total revenue					
Group rent expenditure	4,302	3,530	4,564	18,613	9,382	from pharma	25.3%	30.7%	26.8%	25.3%	27.7%
of which, Pharma	4,174	2,729	4,036	16,912	6,966	Revenue from retail as a percentage of total revenue from					
				0.404		pharma	74.7%	69.3%	73.2%	74.7%	72.3%
Group capex (maintenance)	2,081	2,471	2,307	9,604	9,436	Revenue from para-pharmacy as a percentage of retail					
Group capex (growth)	15,679	27,036	25,104	79,720	101,599	revenue from pharma	30.2%	31.5%	32.8%	29.3%	33.1%
Number of employees	15,078	12,811	15,151	15,078	12,811						
Number of physicians	3,496	3,218	3,505	3,496	3,218	Number of pharmacies	255	118	251	255	112
Number of nurses	3,205	2,869	3,224	3,205	2,869						
Nurse to doctor ratio, referral hospitals	0.92	0.93	0.93	0.92	0.93	Medical insurance					
-						Loss ratio	83.2%	85.3%	80.0%	84.2%	84.1%
Total number of shares	131,681,820	131,681,820	131,681,820	131,681,820	131,681,820	Expense ratio, of which	17.6%	20.0%	16.7%	18.3%	20.6%
Less: Treasury shares	(3,379,629)	(3,727,835)	(3,379,629)	(3,379,629)	(3,727,835)	Commission ratio	7.0%	6.7%	5.8%	6.3%	6.6%
Shares outstanding	128,302,191	127,953,985	128,302,191	128,302,191	127,953,985	Combined ratio					
Of which:	<b>53</b> 403 400		<b>FR</b> 400 400	<b>50</b> 400 400			100.8%	105.3%	96.7%	102.5%	104.7%
Total free float	53,183,688	42,322,165	53,183,688	53,183,688	42,322,165	Renewal rate	71.8%	75.6%	71.8%	76.9%	73.4%
Shares held by BGEO GROUP PLC	75,118,503	85,631,820	75,118,503	75,118,503	85,631,820						
Healthcare services											
EBITDA margin of healthcare services	26.8%	31.9%	26.0%	26.4%	30.2%						
Direct salary rate (direct salary as % of revenue)	35.7%	31.1%	37.1%	36.0%	32.7%						
Materials rate (direct materials as % of revenue)	15.1%	15.7%	15.3%	15.4%	15.5%						
Administrative salary rate (administrative salaries as % of revenue)	11.6%	9.9%	12.3%	11.7%	9.8%						
SG&A rate (SG&A expenses as % of revenue)	6.0%	5.0%	6.4%	6.2%	5.1%						
Number of hospitals	37	35	37	37	35						
Number of polyclinics	16	13	14	16	13						
Number of express outpatient clinics	24	28	24	24	28						
Number of beds	3,014	2,557	2,893	3,014	2,557						
Number of referral hospital beds	2,519	2,092	2,398	2,519	2,092						
*											
Bed occupancy rate	55.8% <sup>4</sup>	57.6%	49.7%	55.7% <sup>4</sup>	55.7%						
Bed occupancy rate, referral hospitals	60.4% <sup>5</sup>	65.3%	55.4%	61.6% <sup>5</sup>	63.0%						
Bed occupancy rate, community hospitals	33.2%	21.1%	21.3%	26.8%	22.9%						
Average length of stay (days)	5.36	5.0	5.2	5.36	5.0						
Average length of stay (days), referral hospitals	5.56	5.2	5.4	5.56	5.2						
Average length of stay (days), community hospitals	3.8	3.3	3.5	3.8	3.4						

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(1) Comparison on a normalised basis – 4Q and FY 2016 EPS is calculated on adjusted net profit, with 4Q16 and FY16 net profit normalised for the one-off non-recurring gain/loss due to deferred tax adjustments (in the amount of GEL 5.3 million loss in 4Q16 and GEL 25.0 million gain in the aggregate for FY16). The full year profit is also adjusted for a one-off currency translation loss in June (in the amount of GEL 2.1 million), which resulted from the settlement of the US Dollar denominated payable for the acquisition of GPC.

(2) Normalised ROAE is calculated as net profit for the period attributable to shareholders, net of non-recurring items, divided by average equity attributable to shareholders for the same period net of unutilised portion of IPO proceeds.

(3) Comparison on a normalised basis - 4Q16 and FY16 Return on equity (ROAE) is calculated on adjusted net profit (explained in footnote 1).

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(4) Bed occupancy rate excludes 112 beds of Tbilisi Referral Hospital, launched in December 2017. Bed occupancy rate, excluding 220 beds of Tbilisi Referral Hospital, launched in April 2017, was 57.7% and 57.6% in 4Q17 and FY17 respectively

(5) Referral hospital bed occupancy rate excluding 220 beds of Tbilisi Referral Hospital launched in December 2017. Referral hospital bed occupancy rate, excluding 220 beds of Tbilisi Referral Hospital, launched in April 2017, was 63.1% and 64.5% in 4Q17 and FY17 respectively (6) Excluding 112 beds of Tbilisi Referral Hospital launched in December 2017



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