

# **Weekly Market Watch**

Weekly Market Watch | Georgia Apr 1, 2019

### **Economy**

#### Real GDP growth was 4.6% y/y in February 2019

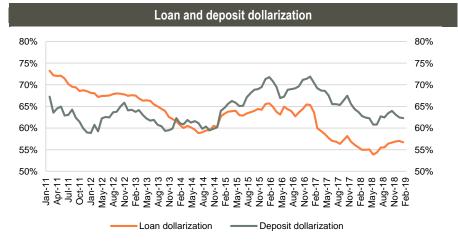
Georgia's economic growth accelerated to 4.6% y/y in February 2019, after growing 3.5% y/y in January 2019, according to Geostat's rapid estimates. In February 2019, GDP growth was driven by manufacturing sector, followed trade and real estate operations. Meanwhile, growth was down in construction sector. Monthly rapid estimates are based on VAT turnover, fiscal and monetary statistics.

#### NPLs at 2.9% in February 2019

In February 2019, the banking sector loan portfolio increased by 15.3% y/y after growing 16.7% y/y in previous month, excluding FX effect. In unadjusted terms, loan portfolio was up 20.8% y/y and up 0.2% m/m to GEL 26.4bn (US\$ 9.8bn). Deposits were up 13.4% y/y excluding FX effect. In unadjusted terms, deposits were up 19.5% y/y and up 1.4% m/m to GEL 22.9bn (US\$ 8.5bn). Deposit dollarization stood at 62.3% (-1.42ppts y/y and -0.16ppts m/m) and loan dollarization was 56.7% (+1.2ppts y/y and -0.3ppts m/m). NPLs stood at 2.9% in February 2019 (+0.1ppts y/y and -0.1ppts m/m).

#### Current account deficit at 7.7% of GDP in 2018

CA deficit narrowed to 7.7% of GDP (US\$ 1.2bn) in 2018 from 8.8% in 2017, according to NBG. Goods trade deficit (25.3% of GDP) was down 0.2ppts y/y, as surge in exports (+22.4%) partly absorbed strong import growth (+15.2%). Increased positive balance in services (13.8% of GDP) and current transfers (8.4% of GDP) financed 88% of the goods trade deficit. Net FDI (5.5% of GDP) and other investments (3.9% of GDP) were major items for financing the current account deficit. As capital and financial account was higher than CA, reserves were up by US\$ 279mn in 2018.



Source: NBG

| Key mac                      | ro indica | ators  |        |
|------------------------------|-----------|--------|--------|
|                              | 2016      | 2017   | 2018   |
| GDP (% change)               | 2.8%      | 4.8%   | 4.7%   |
| GDP per capita (ppp)         | 10,065    | 10,742 | 11,600 |
| GDP per capita (US\$)        | 3,857     | 4,047  | 4,346  |
| Population (mn)              | 3.7       | 3.7    | 3.7    |
| Inflation (eop)              | 1.8%      | 6.7%   | 1.5%   |
| Gross reserves (US\$ bn)     | 2.8       | 3.0    | 3.3    |
| CAD (% of GDP)               | 13.1%     | 8.8%   | 7.7%   |
| Fiscal deficit (% of GDP)    | 3.0%      | 2.9%   | 2.5%   |
| Total public debt (% of GDP) | 44.4%     | 44.8%  | 45.0%  |

Source: Official data, IMF, G&T

#### 8% 7% 6% 5% 4% 3% 2%

1%

0%

Real GDP growth, %

Source: Geostat

8%

7%

6%

5%

4%

3%

#### International ranking, 2018-19

Ease of Doing Business # 6 (Top 10)

Economic Freedom Index # 16 (mostly free)

Global Competitiveness Index # 66 (improving trend)

Source: World Bank, Heritage Foundaition and World Economic Forum

#### Georgia sovereign credit ratings

STANDARD

BPORS

BBStable
Affirmed
May-2018

MOODY'S
INVESTORS SERVICE

Ba2
Stable
Affirmed
Sep-2018

FitchRatings

FitchRatings

FitchRatings

Source: Rating agencies



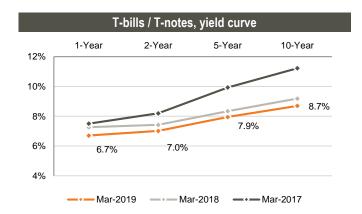
### Money market

**Refinancing loans:** National Bank of Georgia (NBG) issued 7-day refinancing loans of GEL 350mn (US\$ 129.8mn).

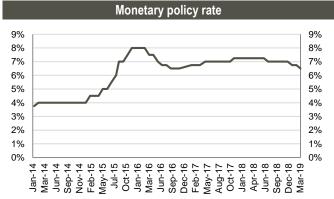
**Ministry of Finance Benchmark Bonds:** 5-year GEL 30.0mn (US\$ 11.2mn) Benchmark Bonds of Ministry of Finance were sold at the auction held at NBG on March 26, 2019. The weighted average yield was fixed at 7.155%. The nearest treasury securities auction is scheduled for April 2, 2019, where GEL 40.0mn nominal value 1-year T-Bills will be sold.

| T-bills / T-notes, Apr-19 emission calendar |                |          |  |  |  |  |  |  |  |
|---|----------------|----------|--|--|--|--|--|--|--|
| Date  | Volume, GEL mn | Maturity |  |  |  |  |  |  |  |
| 02-Apr-19                                   | 40             | 1 year   |  |  |  |  |  |  |  |
| 08-Apr-19                                   | 20             | 6 months |  |  |  |  |  |  |  |
| 08-Apr-19                                   | 60             | 2 years  |  |  |  |  |  |  |  |
| 16-Apr-19                                   | 25             | 10 years |  |  |  |  |  |  |  |
| 23-Apr-19                                   | 30             | 5 years  |  |  |  |  |  |  |  |

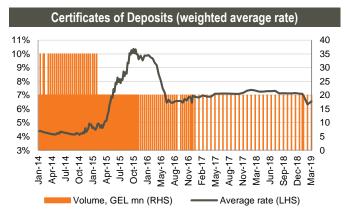
Source: MoF



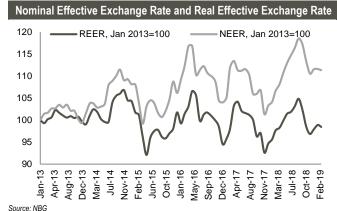
Source: NBG



Source: NBG



Source: NBG



Note: Index growth means appreciation of exchange rate, decline means depreciation of exchange rate



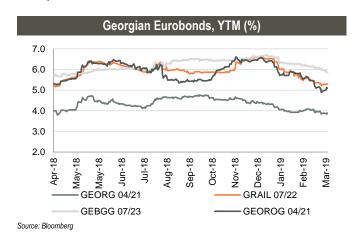
### Fixed income

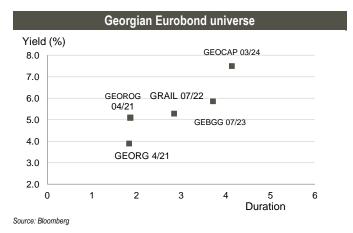
Source: Bloomberg

**Corporate Eurobonds:** Bank of Georgia Group Eurobonds (GEBGG) closed at 5.86% yield, trading at 100.53 (+0.47% w/w). Georgia Capital Eurobonds (GEOCAP) were trading at 94.41 (+0.43% w/w), yielding 7.50%.

GOGC Eurobonds (GEOROG) were trading at 103.20 (-0.35% w/w), yielding 5.10%. Georgian Railway Eurobonds (GRAIL) traded at a premium at 107.31 (-0.13% w/w), yielding 5.29%.

Georgian Sovereign Eurobonds (GEORG) closed at 105.76 (-0.09% w/w) at 3.89% yield to maturity.





Georgian bonds performance Georgian Eurobonds performance Ratings **Maturity date** (Fitch/S&P/Moody/ Mid price, US\$ Mid yield, % Issuer Currency Amount, mn Coupon Z-spread, bps Scope) Georgia US\$ 6.875% 04/12/2021 BB/BB-/Ba2/-105.76 3.89 146.84 GRAIL 07/22 US\$ 500 7.750% 07/11/2022 BB-/B+/-/-107.31 5.29 293.89 **GEOROG 04/21** US\$ 250 6.750% 04/26/2021 BB/B+/-/-103.20 267.54 5.10 **GEBGG 06/20** GEL 500 11.000% 06/01/2020 BB-/-/Ba2/n/a n/a n/a **GEBGG 07/23** US\$ 350 6.000% 07/26/2023 BB-/-/Ba2/-100.53 5.86 352.93 US\$ 807.38 GEBGG 11 1/8 PERP 100 11.130% R-/-/-/-10.77 102.72 n/a 03/09/2024 -/B+/B2/-**GEOCAP 03/24** US\$ 300 6.125% 94.41 7.50 517.18 SILKNET 04/24 US\$ 200 11.00% 04/02/2024 100.79 10.79 847.55 B+e/-/-/-Georgian local bonds performance GWP 12/21 30 GEL 10.000% 06/12/2021 BB-/-/n/a n/a n/a M2RE 10/19 US\$ 7.500% 07/10/2019 6.00 25 B+/-/-/-100.76 n/a M2CA 12/21 US\$ 30 7.500% 31/12/2021 B+/-/-/-101.25 7.00 n/a GLC 08/20 US\$ 10 7.000% 29/08/2020 B+/-/-/-100.67 6.50 n/a GLC 06/21 US\$ 10 6.500% 22/06/2021 B+/-/-/-97.97 7.50 n/a Nikora 06/19 10 9.000% -/-/-/B+ US\$ 28/06/2019 n/a n/a n/a Silknet 08/22 **GEL** 34 10.000% 18/08/2022 B+/-/-/n/a n/a n/a Crystal 12/19 GEL 10 11.000% 28/12/2019 B/-/-/-100.00 11.00 n/a Crystal 02/21 **GEL** 15 10.500% 01/02/2021 B/-/-/-99.40 10.75 n/a Swiss Cap. 09/21 **GEL** 10 13.000% 13/09/2021 B-/-/-/-100.00 13.00 n/a

| Eastern European sovereign 10-year bonds performance |          |            |        |               |                              |                 |              |               |  |  |
|--|----------|------------|--------|---------------|------------------------------|-----------------|--------------|---------------|--|--|
| Issuer   | Currency | Amount, mn | Coupon | Maturity date | Ratings<br>(Fitch/S&P/Moody) | Mid price, US\$ | Mid yield, % | Z-spread, bps |  |  |
| Georgia  | US\$     | 500        | 6.875% | 4/12/2021     | BB/BB-/Ba2                   | 105.76          | 3.89         | 146.84        |  |  |
| Armenia  | US\$     | 500        | 6.000% | 9/30/2020     | B+/-/B1                      | 102.54          | 4.23         | 173.35        |  |  |
| Azerbaijan   | US\$     | 174        | 2.820% | 9/1/2021      | BB+/-/Ba2                    | 97.27           | 4.02         | 162.81        |  |  |
| Belarus  | US\$     | 800        | 6.875% | 2/28/2023     | B/B/B3u                      | 105.11          | 5.40         | 307.02        |  |  |
| Kazakhstan   | US\$     | 1,500      | 3.875% | 10/14/2024    | BBB/BBB-/Baa3                | 103.25          | 3.23         | 89.29         |  |  |
| Russia   | US\$     | 3,500      | 5.000% | 4/29/2020     | BBB-/BBB-/Baa3               | 101.90          | 3.19         | 63.08         |  |  |
| Turkey   | US\$     | 2,000      | 5.625% | 3/30/2021     | BB/-/Ba3                     | 99.01           | 6.16         | 374.07        |  |  |
| Ukraine  | US\$     | 1,409      | 7.750% | 9/1/2021      | B-/B-/Caa1                   | 99.48           | 7.99         | 558.91        |  |  |
| Source: Bloomhera                                    | •        | ,          |        |               |                              |                 |              |               |  |  |



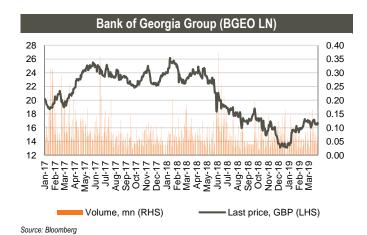
## **Equities**

Bank of Georgia Group (BGEO LN) shares closed at GBP 16.53/share (+0.39% w/w and -1.30% m/m). More than 259k shares traded in the range of GBP 16.21 - 16.88/share. Average daily traded volume was 69k in the last 4 weeks. FTSE 250 Index, of which BGEO is a constituent, gained 0.63% w/w and lost 0.33% m/m. The volume of BGEO shares traded was at 0.53% of its capitalization.

Georgia Capital (CGEO LN) shares closed at GBP 10.90/share (+2.73% w/w and -1.09% m/m). More than 212k shares traded in the range of GBP 10.51 - 11.10/share. Average daily traded volume was 54k in the last 4 weeks. The volume of CGEO shares traded was at 0.56% of its capitalization.

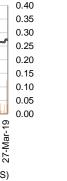
TBC Bank Group (TBCG LN) closed the week at GBP 15.44/share (-1.15% w/w and +2.66% m/m). More than 152k shares changed hands in the range of GBP 14.06 - 15.80/share. Average daily traded volume was 25k in the last 4 weeks. The volume of TBCG shares traded was at 0.28% of its capitalization.

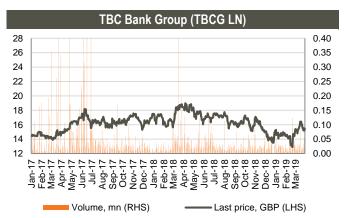
Georgia Healthcare Group (GHG LN) shares closed at GBP 2.00/share (+1.01% w/w and -2.91% m/m). More than 73k shares were traded in the range of GBP 1.95 - 2.10/share. Average daily traded volume was 11k in the last 4 weeks. The volume of GHG shares traded was at 0.06% of its capitalization.

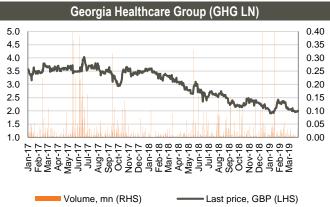




Source: Bloomberg







Source: Bloomberg

Source: Bloomberg



# Equities, continued

|                        |             |            |                | Easte      | n Europe       | an banks         | ;             |                |                |                |                |
|------------------------|-------------|------------|----------------|------------|----------------|------------------|---------------|----------------|----------------|----------------|----------------|
|                        |             |            |                | P          | /E             | P/B              |               |                |                |                |                |
|                        | Ticker      | Currency   | Share price    | Mcap, mn   | 6M chg         | y/y chg          | YTD chg       | 2019F          | 2020F          | 2019F          | 2020F          |
| Bank of Georgia<br>TBC | BGEO<br>TBC | GBP<br>GBP | 16.53<br>15.44 | 813<br>847 | -3.4%<br>-8.3% | -31.3%<br>-16.1% | 20.0%<br>1.4% | 6.34x<br>6.28x | 5.60x<br>5.43x | 1.35x<br>1.12x | 1.14x<br>0.99x |
| Halyk Bank             | HSBK        | US\$       | 11.60          | 3,409      | 8.9%           | -15.9%           | 12.1%         | 5.14x          | 4.81x          | 1.02x          | 0.90x          |
| VTB Bank               | VTBR        | US\$       | 1.14           | 7,400      | -14.7%         | -41.7%           | 3.1%          | 2.65x          | 2.78x          | 0.43x          | 0.43x          |
| Akbank                 | AKBNK       | TRY        | 6.32           | 32,864     | 6.5%           | -22.9%           | 7.4%          | 6.22x          | 4.26x          | 0.65x          | 0.58x          |
| Garanti                | GARAN       | TRY        | 8.34           | 35,028     | 8.2%           | -23.5%           | 4.8%          | 5.79x          | 3.75x          | 0.68x          | 0.60x          |
| Isbank                 | ISCTR       | TRY        | 5.50           | 24,750     | 24.4%          | -22.9%           | 21.4%         | 3.79x          | 3.21x          | 0.46x          | 0.41x          |
| PKO                    | PKO         | PLN        | 38.58          | 48,225     | -10.1%         | -4.6%            | -2.3%         | 11.88x         | 10.90x         | 1.17x          | 1.11x          |
| PEKAO                  | PEO         | PLN        | 110.00         | 28,872     | 3.6%           | -10.8%           | 0.9%          | 11.94x         | 10.56x         | 1.23x          | 1.17x          |
| Millennium             | MIL         | PLN        | 8.94           | 10,845     | -3.4%          | 8.9%             | 0.8%          | 13.31x         | 11.03x         | 1.18x          | 1.10x          |
| Mbank                  | MBK         | PLN        | 425.20         | 18,002     | -5.0%          | 1.5%             | 0.2%          | 14.23x         | 12.38x         | 1.09x          | 1.04x          |
| BRD                    | BRD         | RON        | 13.00          | 9,060      | -4.0%          | -12.8%           | 14.0%         | 9.55x          | 10.40x         | 1.24x          | 1.20x          |
| Banca Transilvania     | TLV         | RON        | 2.08           | 9,991      | -10.6%         | -12.7%           | 3.5%          | 7.99x          | 8.27x          | 1.16x          | 1.07x          |
| OTP                    | OTPD        | USD        | 22.80          | 12,768     | 28.8%          | 1.8%             | 16.3%         | 10.84x         | 10.34x         | 0.84x          | 0.74x          |
| Komercni               | KOMB        | CZK        | 940.00         | 178,646    | 3.2%           | -0.1%            | 11.0%         | 12.26x         | 12.16x         | 1.70x          | 1.61x          |
| Mean                   |             |            |                |            |                |                  |               | 8.55x          | 7.72x          | 1.02x          | 0.94x          |
| Median                 |             |            |                |            |                |                  |               | 7.99x          | 8.27x          | 1.12x          | 1.04x          |

Source: Bloomberg, S&P Capital IQ

| Ticker       | Currency                 | Share price                              |   |  |   |   | P/   | /E  | D  | n  |
|--------------|--------------------------|--|---|--|---|---|--|---|--|--|
|              | Currency                 | Share price                              |   |  |   |   | г,   | L   | P  | В  |
|              |                          | onal o prioc                             | Mcap, mn  | 6M chg   | y/y chg   | YTD chg   | 2019F  | 2020F   | 2019F  | 2020F  |
| CGEO         | GBP                      | 10.90                                    | 413   | -2.3%  | n/a   | 6.8%  | 14.11x   | 11.72x  | 0.84x  | 0.79x  |
| TINC         | EUR                      | 12.00                                    | 327   | -2.8%  | 1.7%  | 1.7%  | 21.81x   | 20.01x  | 1.00x  | 1.00x  |
| SAHOL        | TRY                      | 7.84                                     | 15,997  | 2.8%   | -25.2%  | 4.3%  | 4.22x  | 3.86x   | 0.47x  | 0.42x  |
| DBAN         | EUR                      | 33.10                                    | 498   | -6.5%  | -15.9%  | -1.3%   | 16.58x   | 10.86x  | 1.12x  | 1.05x  |
| RF           | EUR                      | 67.00                                    | 5,128   | -1.3%  | -5.9%   | 8.4%  | 13.19x   | 12.12x  | 1.11x  | 0.92x  |
| CG           | USD                      | 18.28                                    | 1,992   | -18.9%   | -14.4%  | 16.1%   | 2.97x  | 2.14x   | 1.96x  | 1.06x  |
|              |                          |  |   |  |   |   | 12.15x   | 10.12x  | 1.08x  | 0.87x  |
|              |                          |  |   |  |   |   | 13.65x   | 11.29x  | 1.05x  | 0.96x  |
| T<br>SA<br>D | INC<br>AHOL<br>BAN<br>RF | INC EUR<br>AHOL TRY<br>BAN EUR<br>RF EUR | INC EUR 12.00<br>NHOL TRY 7.84<br>BAN EUR 33.10<br>RF EUR 67.00 | INC EUR 12.00 327<br>NHOL TRY 7.84 15,997<br>BAN EUR 33.10 498<br>RF EUR 67.00 5,128 | INC EUR 12.00 327 -2.8%<br>NHOL TRY 7.84 15,997 2.8%<br>BAN EUR 33.10 498 -6.5%<br>RF EUR 67.00 5,128 -1.3% | INC EUR 12.00 327 -2.8% 1.7% AHOL TRY 7.84 15,997 2.8% -25.2% BAN EUR 33.10 498 -6.5% -15.9% RF EUR 67.00 5,128 -1.3% -5.9% | INC EUR 12.00 327 -2.8% 1.7% 1.7% AHOL TRY 7.84 15,997 2.8% -25.2% 4.3% BAN EUR 33.10 498 -6.5% -15.9% -1.3% RF EUR 67.00 5,128 -1.3% -5.9% 8.4% | INC EUR 12.00 327 -2.8% 1.7% 1.7% 21.81x AHOL TRY 7.84 15,997 2.8% -25.2% 4.3% 4.22x BAN EUR 33.10 498 -6.5% -15.9% -1.3% 16.58x RF EUR 67.00 5,128 -1.3% -5.9% 8.4% 13.19x CG USD 18.28 1,992 -18.9% -14.4% 16.1% 2.97x 12.15x | INC EUR 12.00 327 -2.8% 1.7% 1.7% 21.81x 20.01x  AHOL TRY 7.84 15,997 2.8% -25.2% 4.3% 4.22x 3.86x  BAN EUR 33.10 498 -6.5% -15.9% -1.3% 16.58x 10.86x  RF EUR 67.00 5,128 -1.3% -5.9% 8.4% 13.19x 12.12x  CG USD 18.28 1,992 -18.9% -14.4% 16.1% 2.97x 2.14x  12.15x 10.12x | INC EUR 12.00 327 -2.8% 1.7% 1.7% 21.81x 20.01x 1.00x  AHOL TRY 7.84 15,997 2.8% -25.2% 4.3% 4.22x 3.86x 0.47x  BAN EUR 33.10 498 -6.5% -15.9% -1.3% 16.58x 10.86x 1.12x  RF EUR 67.00 5,128 -1.3% -5.9% 8.4% 13.19x 12.12x 1.11x  CG USD 18.28 1,992 -18.9% -14.4% 16.1% 2.97x 2.14x 1.96x  12.15x 10.12x 1.08x |

| Healthcare sector companies |          |          |             |          |        |         |         |        |        |           |        |
|-----------------------------|----------|----------|-------------|----------|--------|---------|---------|--------|--------|-----------|--------|
|                             |          |          |             |          |        |         |         | Р      | /E     | EV/EBITDA |        |
|                             | Ticker   | Currency | Share price | Mcap, mn | 6M chg | y/y chg | YTD chg | 2019F  | 2020F  | 2019F     | 2020F  |
| GHG                         | GHG      | GBP      | 2.00        | 263      | -9.1%  | -35.3%  | -2.0%   | 17.15x | 12.44x | 7.53x     | 6.19x  |
| Mouwasat                    | MOUWASAT | SAR      | 80.00       | 8,000    | -5.0%  | -9.2%   | -0.6%   | 20.81x | 18.28x | 15.03x    | 13.39x |
| Fortis                      | FORH     | INR      | 135.75      | 102,485  | 0.6%   | 10.1%   | -3.4%   | 1.74x  | 1.62x  | 6.85x     | 6.66x  |
| Raffles                     | RFMD     | SGD      | 1.07        | 1,924    | -5.3%  | -7.0%   | -2.7%   | 32.08x | 31.12x | 20.77x    | 19.46x |
| IHH                         | IHH      | MYR      | 5.77        | 50,599   | 10.7%  | -3.8%   | 7.1%    | 45.73x | 35.81x | 17.15x    | 14.42x |
| Bangkok Chain               | BCH      | THB      | 17.00       | 42,394   | -18.3% | 0.6%    | 1.8%    | 33.13x | 29.09x | 18.41x    | 16.55x |
| Netcare                     | NTC      | ZAR      | 23.35       | 33,906   | -3.6%  | -16.6%  | -11.7%  | 13.86x | 12.82x | 8.33x     | 7.72x  |
| Life Healthcare             | LHC      | ZAR      | 26.84       | 39,384   | 9.3%   | -2.8%   | 1.7%    | 19.13x | 15.33x | 8.53x     | 7.75x  |
| Mediclinic                  | MDC      | GBP      | 3.05        | 2,247    | -29.0% | -49.3%  | -5.5%   | 11.37x | 10.27x | 7.97x     | 7.37x  |
| Apollo Hospitals            | APHS     | INR      | 1,227.60    | 170,790  | 17.8%  | 15.3%   | -2.4%   | 62.30x | 40.13x | 19.63x    | 16.30x |
| KPJ Healthcare              | KPJ      | MYR      | 0.98        | 4,228    | -9.3%  | 9.5%    | -5.8%   | 21.79x | 20.01x | 11.61x    | 10.90x |
| NMC                         | NMC      | GBP      | 22.84       | 4,756    | -32.7% | -32.8%  | -16.5%  | 16.44x | 13.41x | 13.08x    | 10.92x |
| Mean                        |          |          |             |          |        |         |         | 24.63x | 20.03x | 12.91x    | 11.47x |
| Median                      |          |          |             |          |        |         |         | 19.97x | 16.81x | 12.35x    | 10.91x |

Source: Bloomberg, S&P Capital IQ



### Disclaimer

This document is strictly confidential and has been prepared by JSC Galt & Taggart ("Galt & Taggart"), a member of Bank of Georgia group PLC ('Group") solely for informational purposes and independently of the respective companies mentioned herein. This document does not constitute or form part of, and should not be construed as, an offer or solicitation or invitation of an offer to buy, sell or subscribe for any securities or assets and nothing contained herein shall form the basis of any contract or commitment whatsoever or shall be considered as a recommendation to take any such actions.

Galt & Taggart is authorized to perform professional activities on the Georgian market. The distribution of this document in certain jurisdictions may be restricted by law. Persons into whose possession this document comes are required by Galt & Taggart to inform themselves about and to observe any and all restrictions applicable to them. This document is not directed to, or intended for distribution, directly or indirectly, to, or use by, any person or entity that is a citizen or resident located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would require any registration or licensing within such jurisdiction.

Investments (or any short-term transactions) in emerging markets involve significant risk and volatility and may not be suitable for everyone. The recipients of this document must make their own investment decisions as they believe appropriate based on their specific objectives and financial situation. When doing so, such recipients should be sure to make their own assessment of the risks inherent in emerging market investments, including potential political and economic instability, other political risks including without limitation changes to laws and tariffs, and nationalization of assets, and currency exchange risk.

No representation, warranty or undertaking, express or implied, is or will be made by Galt & Taggart or any other member of the Group or their respective directors, employees, affiliates, advisers or agents or any other person as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of this document and the information contained herein (and whether any information has been omitted from this document) and no reliance should be placed on it. This document should not be considered as a complete description of the markets, industries and/or companies referred to herein. Nothing contained in this document is, is to be construed as, or shall be relied on as legal, investment, business or tax advice, whether relating to the past or the future, by Galt & Taggart any other member of the Group or any of their respective directors, employees, affiliates, advisers or agents in any respect. Recipients are required to make their own independent investigation and appraisal of the matters discussed herein. Any investment decision should be made at the investor's sole discretion. To the extent permitted by law, Galt & Taggart, any other member of the Group and their respective directors, employees, affiliates, advisers and agents disclaim all liability whatsoever (in negligence or otherwise) for any loss or damages however arising, directly or indirectly, from any use of this document or its contents or otherwise arising in connection with this document, or for any act, or failure to act, by any party, on the basis of this document.

The information in this document is subject to verification, completion and change without notice and Galt & Taggart is not under any obligation to update or keep current the information contained herein. The delivery of this document shall not, under any circumstances, create any implication that there has been no change in the information since the date hereof or the date upon which this document has been most recently updated, or that the information contained in this document is correct as at any time subsequent to the date on which it is supplied or, if different, the date indicated in the document containing the same. No representation or warranty, expressed or implied, is made by Galt & Taggart or any other member of the Group, or any of their respective directors, employees, affiliates, advisers or agents with respect to the accuracy or completeness of such information.

The information provided and opinions expressed in this document are based on the information available as of the issue date and are solely those of Galt & Taggart as part of its internal research coverage. Opinions, forecasts and estimates contained herein are based on information obtained from third party sources believed to be reliable and in good faith, and may change without notice. Third party publications, studies and surveys generally state that the data contained therein have been obtained from sources believed to be reliable, but that there is no guarantee of the accuracy or completeness of such data. Accordingly, undue reliance should not be placed on any such data contained in this document. Neither Galt & Taggart, any other member of the Group, nor their respective directors, employees, affiliates, advisors or agents make any representation or warranty, express or implied, of this document's usefulness in predicting the future performance, or in estimating the current or future value, of any security or asset.

Galt & Taggart does, and seeks to do, and any other member of the Group may or seek to do business with companies covered in its research. As a result, investors should be aware of a potential conflict of interest that may affect the objectivity of the information contained in this document.

This document is confidential to clients of Galt & Taggart. Unauthorized copying, distribution, publication or retransmission of all or any part of this document by any medium or in any form for any purpose is strictly prohibited.

The recipients of this document are responsible for protecting against viruses and other destructive items. Receipt of the electronic transmission is at risk of the recipient and it is his/her responsibility to take precautions to ensure that it is free from viruses and other items of a destructive nature.

#### **Galt & Taggart**

Address: 79 D. Agmashenebeli Avenue, Tbilisi 0102, Georgia

Tel: + (995) 32 2401 111

Email: gt@gt.ge