

## Economy

### FDI up 1.4% y/y in 3Q21

FDI increased by 1.4% y/y to US\$ 299.0mn in 3Q21, after increasing by 23.9% y/y in 2Q21 (revised upwards by US\$ 63.5mn reflecting the adjustment of reinvestments in the financial sector), according to Geostat's preliminary figures. The 3Q21 FDI figure reflected mainly reinvestments, amounting to US\$ 293.3mn (+138.1% y/y, 98.1% of total FDI). The financial sector was the largest FDI recipient at US\$ 87.1mn (-32.9% y/y, 29.1% of total), followed by energy sector at US\$ 69.3mn (+101.5% y/y, 23.2% of total), manufacturing at US\$ 54.8mn (+88.8% y/y, 18.3% of total) and transport and communications at US\$ 42.5mn (+300.6% y/y, 14.2% of total). UK topped the list of investors with US\$ 60.9mn (-47.1% y/y), followed by Netherlands at US\$ 59.8mn (-33.9% y/y) and Czech Republic at US\$ 36.0mn (+528.9% y/y). Overall, FDI was up by 3.2% y/y to US\$ 728.4mn (5.5% of GDP) in 9M21.

#### NBG raises the key rate to 10.5%

The NBG increased the key rate by 50pbs to 10.5% on 8 December 2021 for the 4th time this year, after raising it by 50bps in August. The NBG remains concerned with the persistently high inflation which stood at 12.5% in Nov-2021, slightly lower than in October. According to the central bank, the high inflation is mainly driven by exogenous factors, including increased commodity prices on international markets (contributing 9ppts to inflation), which leads to higher imported inflation (18% in November) in Georgia. From other factors affecting inflation were mentioned strong demand fuelled by fiscal stimulus, re-opening of the economy and bank lending growth and inflationary expectations (stemming from an extended period of above-target inflation). The central bank said it will keep its monetary policy tight until inflation declines, which it expects to happen in spring 2022, before increasing further through December-February due to a temporary additional contribution from utility subsidies.

In addition, supporting the larization process, the NBG decided to link a currencyinduced credit risk (CICR) buffer to loan portfolio dollarization, which will come into effect from January 1, 2022. Up to 40% loan dollarization, a bank's individual CICR buffer will be set at 40% risk-weight and above this cap, each percentage change in loan dollarization will increase the CICR risk-weight by 3ppts until it reaches 100%. The regulator also lowered the maximum term of FX mortgages from 15 to 10 years to protect FX borrowers from interest rate and currency risks.

#### International reserves at US\$ 3.9bn in November 2021

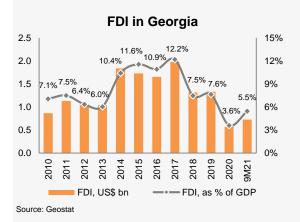
Gross international reserves increased by 4.7% y/y to US\$ 3.9bn in November 2021 according to NBG. On a monthly basis, the reserves were down by 0.8% (-US\$ 30.5mn). Changes in reserves were attributed to the government and banking sector FX operations, and/or asset revaluation.

| Key macro | indicators |
|-----------|------------|
|-----------|------------|

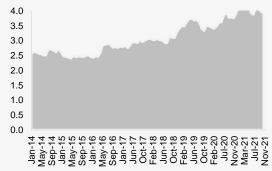
|                             | 2019   | 2020    |
|-----------------------------|--------|---------|
| Real GDP growth (% change)  | 5.0%   | -6.8%   |
| GDP per capita (ppp)        | 15,634 | 14,918  |
| GDP per capita (US\$)       | 4,696  | 4,256   |
| Population (mn)             | 3.7    | 3.7     |
| Inflation (eop)             | 7.0%   | 2.4%    |
| Gross reserves (US\$ bn)    | 3.5    | 3.9     |
| CAD (% of GDP)              | 5.5%   | 12.4%   |
| Fiscal deficit (% of GDP)   | 2.1%   | 9.3%    |
| Total public debt (% of DP) | 40.4%  | 60.0%   |
| Fitch/S&P/Moody's*          | BB     | /BB/Ba2 |

Source: Official data, Rating agencies, Galt & Taggart \*Latest sovereign credit ratings

Latest sovereigh credit rating



### Gross international reserves, US\$ bn



Source: NBG



## Money market

### Ministry of Finance T-Bills:

2-year GEL 50.0mn (US\$ 16.1mn) Benchmark bonds were sold at the auction held at NBG on December 7, 2021. Total demand was c.2.8x higher and the weighted average yield was fixed at 9.078%, down by 0.019ppts from previous auction held in November, 2021.

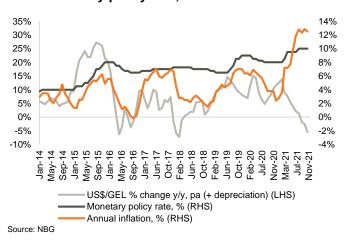
6-month GEL 20.0mn (US\$ 6.5mn) T-Bills were sold at the auction held at NBG on December 7, 2021. Total demand was c.2.8x higher and the weighted average yield was fixed at 9.324%, down by 0.076ppts from previous auction held in November, 2021.

The nearest treasury security auction is scheduled for December 14, 2021, where GEL 30.0mn nominal value 1-year T-Bills will be sold.

#### 6-Month 1-Year 2-Year 10-Year 5-Year 11% 10% 9.3% 9.2% 9.3% 9% 8% 7% 6% ----- Dec-2020 Dec-2019 ---- Dec-2021

T-bills / T-notes, yield curve

Source: NBG

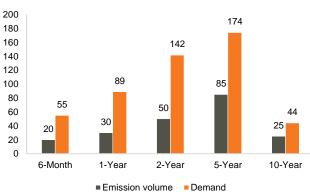


Monetary policy rate, inflation and FX rate

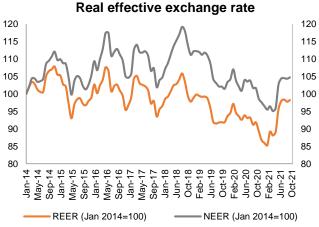
### T-bills / T-notes in 2021

| Maturity | YTD<br>placements,<br>GEL mn |     | Outstanding<br>amount,<br>GEL mn* |  |  |  |  |  |  |  |
|----------|------------------------------|-----|-----------------------------------|--|--|--|--|--|--|--|
| 6-month  | 165                          | 0   | 80                                |  |  |  |  |  |  |  |
| 1-year   | 165                          | 30  | 235                               |  |  |  |  |  |  |  |
| 2-year   | 290                          | 0   | 1,033                             |  |  |  |  |  |  |  |
| 5-year   | 514                          | 85  | 2,533                             |  |  |  |  |  |  |  |
| 10-year  | 94                           | 0   | 1,331                             |  |  |  |  |  |  |  |
| Total    | 1,228                        | 115 | 5,209                             |  |  |  |  |  |  |  |

Source: MoF \* As of 31 October 2021



Source: NBG



Nominal effective exchange rate and

Source: NBG

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

Emission volume vs. demand on latest T-bills / T-notes auctions, GEL mn

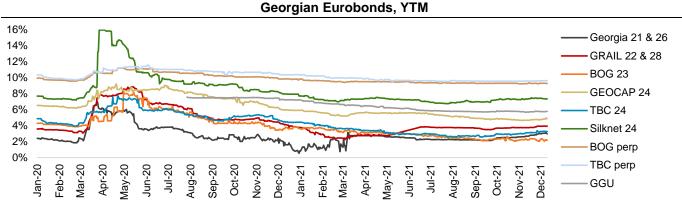


# **Fixed income**

**Corporate Eurobonds**: Bank of Georgia Group Eurobonds (GEBGG) closed at 2.19% yield, trading at 106.01 (+0.18% w/w). Georgia Capital Eurobonds (GEOCAP) were trading at 102.62 (-0.19% w/w), yielding 4.87%.

Georgian Railway Eurobonds (GRAIL) traded at a premium at 100.29 (-0.04% w/w), yielding 3.95%.

**Georgian Sovereign Eurobonds** (GEORG) closed at 99.07 (+0.25% w/w) at 2.98% yield to maturity.



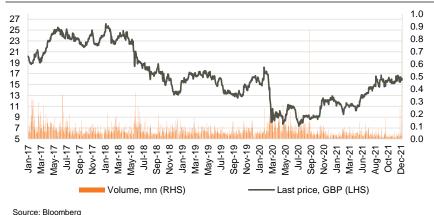
Source: Bloomberg

| Issuer               | Currency | Amount, mn | Coupon  | Ratings<br>pupon Maturity date (Fitch/S&P/Moody/ Mid price<br>Scope) |             | Mid price | Mid yield, % | Z-spread, bps |  |
|----------------------|----------|------------|---------|--|-------------|-----------|--------------|---------------|--|
| GEORG 04/26          | USD      | 500        | 2.750%  | Apr-26   | BB/BB/Ba2   | 99.07     | 2.98         | 193.78        |  |
| GRAIL 06/28          | USD      | 500        | 4.000%  | Jun-28   | BB-/B+/-    | 100.29    | 3.95         | 280.17        |  |
| GEBGG 07/23          | USD      | 350        | 6.000%  | Jul-23   | BB-/-/Ba2   | 106.01    | 2.19         | 169.60        |  |
| GEBGG 11 1/8<br>PERP | USD      | 100        | 11.125% | n/a  | B-/-/-      | 110.60    | 9.28         | 576.57        |  |
| GEOCAP 03/24         | USD      | 300        | 6.125%  | Mar-24   | -/B/B2      | 102.62    | 4.87         | 417.30        |  |
| SILKNET 04/24        | USD      | 200        | 11.000% | Apr-24   | B/-/B1      | 107.55    | 7.36         | 374.51        |  |
| TBC 06/24            | USD      | 300        | 5.750%  | Jun-24   | BB-/-/Ba2   | 105.95    | 3.26         | 249.49        |  |
| TBC PERP             | USD      | 125        | 10.775% | n/a  | B-/-/-      | 109.67    | 9.64         | 608.92        |  |
| GGU 07/25            | USD      | 250        | 7.750%  | Jul-25   | B+/B/-      | 106.40    | 5.77         | 335.09        |  |
|                      |          |            |         |  | performance |           |              |               |  |
| KTW 12/22            | USD      | 10         | 9.00%   | Dec-22   | -/-/-       | n/a       | n/a          | n/a           |  |
| Nlkora Trade         | GEL      | 35         | 13.50%  | Nov-24   | -/-/-       | n/a       | n/a          | n/a           |  |
| M2CA 12/21           | USD      | 30         | 7.50%   | Dec-21   | -/-/-       | 100.00    | 7.50         | n/a           |  |
| M2RE 10/22           | USD      | 35         | 7.50%   | Oct-22   | -/-/-       | 100.43    | 7.20         | n/a           |  |
| GLC 08/22            | USD      | 10         | 7.50%   | Aug-22   | -/-/-       | n/a       | n/a          | n/a           |  |
| GLC 07/23            | USD      | 12         | 5.75%   | Jul-23   | -/-/-       | n/a       | n/a          | n/a           |  |
| GLC 07/23            | EUR      | 3          | 4.75%   | Jul-23   | -/-/-       | n/a       | n/a          | n/a           |  |
| SILKNET 04/24        | GEL      | 34         | 12.50%  | Apr-24   | B+/-/B1/-   | n/a       | n/a          | n/a           |  |
| Geo. Beer<br>Company | GEL      | 25         | 13.00%  | Dec-23   | -/-/-/BB-   | n/a       | n/a          | n/a           |  |
| Tegeta 04/22         | GEL      | 30         | 10.75%  | Apr-22   | -/-/-/BB-   | n/a       | n/a          | n/a           |  |
| EVEX 11/24           | GEL      | 50         | 12.10%  | Nov-24   | -/-/-/BB    | n/a       | n/a          | n/a           |  |

#### Georgian Eurobonds performance

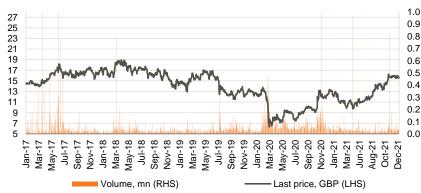


### Bank of Georgia Group (BGEO LN)



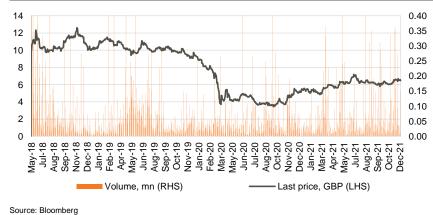
**Bank of Georgia Group** (BGEO LN) shares closed at GBP 16.06/share (-1.95% w/w and +0.37% m/m). More than 1.1mn shares traded in the range of GBP 15.46 - 16.26/share. Average daily traded volume was 87k in the last 4 weeks. The volume of BGEO shares traded was at 2.24% of its capitalization.

### TBC Bank Group (TBCG LN)



**TBC Bank Group** (TBCG LN) closed the week at GBP 15.68/share (-2.00% w/w and unchanged m/m). More than 173k shares changed hands in the range of GBP 15.44 - 16.20/share. Average daily traded volume was 37k in the last 4 weeks. The volume of TBCG shares traded was at 0.31% of its capitalization.

Source: Bloomberg



### Georgia Capital (CGEO LN)

**Georgia Capital** (CGEO LN) shares closed at GBP 6.48/share (-1.07% w/w and +6.23% m/m). More than 215k shares traded in the range of GBP 6.48 - 6.68/share. Average daily traded volume was 95k in the last 4 weeks. The volume of CGEO shares traded was at 0.45% of its capitalization.

**Georgia** Weekly Market Watch December 13, 2021



# Equities, continued

### Eastern European banks

|                       |        |          |                |          |        |         |         | P/E    |        | P/B   |       |
|-----------------------|--------|----------|----------------|----------|--------|---------|---------|--------|--------|-------|-------|
|                       | Ticker | Currency | Share<br>price | Mcap, mn | 6M chg | y/y chg | YTD chg | 2020F  | 2021F  | 2020F | 2021F |
| Bank of Georgia       | BGEO   | GBP      | 16.06          | 790      | 25.9%  | 33.4%   | 31.6%   | 4.65x  | 4.84x  | 1.06x | 0.97x |
| TBC                   | TBC    | GBP      | 15.68          | 865      | 42.8%  | 31.8%   | 25.4%   | 4.78x  | 4.90x  | 0.99x | 0.87x |
| Halyk Bank            | HSBK   | US\$     | 16.09          | 86,807   | -7.9%  | 1.9%    | 10.8%   | 5.26x  | 5.16x  | 1.10x | 0.99x |
| Sberbank              | SBER   | USD      | 16.24          | 4,772    | 0.2%   | 43.1%   | 39.4%   | 4.68x  | 4.47x  | 1.17x | 1.07x |
| VTB Bank              | VTBR   | US\$     | 1.20           | 7,776    | -14.8% | 17.4%   | 25.7%   | 2.32x  | 2.35x  | 0.43x | 0.33x |
| Akbank                | AKBNK  | TRY      | 7.27           | 37,804   | 31.7%  | 16.1%   | 4.9%    | 3.93x  | 3.15x  | 0.52x | 0.46x |
| Garanti               | GARAN  | TRY      | 11.73          | 49,266   | 38.3%  | 23.5%   | 13.1%   | 3.96x  | 3.38x  | 0.66x | 0.57x |
| Isbank                | ISCTR  | TRY      | 7.62           | 34,290   | 42.7%  | 16.9%   | 8.9%    | 3.51x  | 2.69x  | 0.45x | 0.39x |
| PKO                   | PKO    | PLN      | 43.50          | 54,375   | 8.4%   | 51.8%   | 51.5%   | 11.41x | 10.21x | 1.27x | 1.18x |
| PEKAO                 | PEO    | PLN      | 115.00         | 30,184   | 16.1%  | 86.1%   | 88.2%   | 14.39x | 11.34x | 1.17x | 1.10x |
| Millennium            | MIL    | PLN      | 8.03           | 9,741    | 62.0%  | 148.5%  | 145.6%  | 10.34x | 11.62x | 1.26x | 1.15x |
| Mbank                 | MBK    | PLN      | 450.00         | 19,066   | 51.7%  | 145.2%  | 151.1%  | 16.35x | 13.70x | 1.13x | 1.05x |
| BRD                   | BRD    | RON      | 17.48          | 12,182   | 9.1%   | 17.8%   | 17.6%   | 10.97x | 10.34x | 1.31x | 1.28x |
| Banca<br>Transilvania | TLV    | RON      | 2.49           | 15,684   | 1.1%   | 21.8%   | 21.5%   | 8.80x  | 8.61x  | 1.50x | 1.39x |
| OTP                   | OTPD   | USD      | 22.00          | 12,320   | 0.0%   | -3.5%   | -3.5%   | 8.23x  | 7.40x  | 0.67x | 0.58x |
| Komercni              | KOMB   | CZK      | 895.50         | 170,189  | 12.7%  | 42.1%   | 36.3%   | 14.16x | 12.93x | 1.39x | 1.40x |
| Mean                  |        |          |                |          |        |         |         | 7.98x  | 7.32x  | 1.00x | 0.92x |
| Median                |        |          |                |          |        |         |         | 6.74x  | 6.28x  | 1.11x | 1.02x |

Source: Bloomberg, S&P Capital IQ

### Investment management companies

|                          |        |          |             |          |        |         |         | P/E    |        | P/B   |       |
|--------------------------|--------|----------|-------------|----------|--------|---------|---------|--------|--------|-------|-------|
|                          | Ticker | Currency | Share price | Mcap, mn | 6M chg | y/y chg | YTD chg | 2020F  | 2021F  | 2020F | 2021F |
| Georgia Capital          | CGEO   | GBP      | 6.48        | 308      | 4.2%   | 21.8%   | 20.0%   | na     | na     | na    | na    |
| Tinc Comm                | TINC   | EUR      | 13.38       | 487      | 7.7%   | 3.7%    | 3.3%    | na     | na     | na    | na    |
| Sabanci Holding          | SAHOL  | TRY      | 14.36       | 29,300   | 49.9%  | 37.4%   | 25.3%   | 4.82x  | 3.99x  | 0.64x | 0.53x |
| Deutsche<br>Beteiligungs | DBAN   | EUR      | 39.20       | 737      | 12.2%  | 24.7%   | 25.8%   | 4.01x  | 10.41x | 1.05x | 1.05x |
| Eurazeo                  | RF     | EUR      | 73.80       | 5,847    | 2.4%   | 34.9%   | 33.0%   | 8.67x  | 9.72x  | 0.96x | 0.88x |
| Carlyle Group            | CG     | USD      | 53.84       | 19,084   | 22.3%  | 81.2%   | 71.2%   | 12.80x | 12.91x | 4.91x | 4.16x |
| Mean                     |        |          |             |          |        |         |         | 7.57x  | 9.26x  | 1.89x | 1.65x |
| Median                   |        |          |             |          |        |         |         | 6.74x  | 10.06x | 1.01x | 0.96x |

Source: Bloomberg, S&P Capital IQ



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