# JSC ProCredit Bank

International Financial Reporting Standards Consolidated Financial Statements and Independent Auditors' Report 31 December 2016

## **TABLE OF CONTENTS**

### INDEPENDENT AUDITORS' REPORT

### CONSOLIDATED FINANCIAL STATEMENTS

CC	DISOLIDATED STATEMENT OF FINANCIAL POSITION	1
CC	ONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER	
CC	OMPREHENSIVE INCOME	2
CC	ONSOLIDATED STATEMENT OF CHANGES IN EQUITY	3
CC	ONSOLIDATED STATEMENT OF CASH FLOWS	4
NC	OTES TO THE CONSOLIDATED FINANCIAL STATEMENTS	
1.	ORGANIZATION AND OPERATIONS	5
2.		
3.	SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES	6
4.	USE OF ASSUMPTIONS AND ESTIMATES	19
5.		
6.	CASH AND BALANCES WITH THE NBG	21
8.	INVESTMENT SECURITIES AVAILABLE-FOR-SALE	22
9.	LOANS AND ADVANCES TO CUSTOMERS	23
10.	INVESTMENT PROPERTIES	28
11.	INTANGIBLE ASSETS	28
12.	PROPERTY AND EQUIPMENT	29
13.	OTHER ASSETS	30
14.	DUE TO BANKS	30
15.	CUSTOMERS ACCOUNTS	31
16.	OTHER BORROWED FUNDS	32
17.	OTHER LIABILITIES	33
18.	OTHER PROVISIONS	33
19.	INCOME TAXES	34
	SUBORDINATED DEBT	
21.	SHARE CAPITAL AND SHARE PREMIUM	35
	NET INTEREST INCOME	
23.	FEE AND COMMISSION INCOME AND EXPENSES	36
	OTHER ADMINISTRATIVE EXPENSES	
25.	FINANCIAL RISK AND CAPITAL MANAGEMENT	37
	FAIR VALUE OF FINANCIAL INSTRUMENTS	
27.	CONTINGENT LIABILITIES AND COMMITMENTS	59
28	RELATED PARTY TRANSACTIONS	60



KPMG Georgia LLC 2nd Floor, Besiki Business Centre 4, Besiki Street 0108 Tbilisi, Georgia Telephone +995 322 93 57 13 Fax +995 322 98 22 76

Fax +995 322 98 22 Internet www.kpmg.ge

### **Independent Auditors' Report**

To the Shareholders of JSC ProCredit Bank

### **Opinion**

We have audited the consolidated financial statements of JSC ProCredit Bank and its subsidiary (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2016, the consolidated statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2016, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

### **Basis for Opinion**

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' *Code of Ethics for Professional Accountants* (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

# Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

### Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

JSC ProCredit Bank Independent Auditors' Report Page 2

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing an
  opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

The engagement partner on the audit resulting in this independent auditors' report is:

Andrew Coxshall

KPMG Georgia LLC

Tbilisi, Georgia

3 April 2017

### Consolidated Statement of Financial Position

in '000 GEL

	Notes	31 December 2016	31 December 2015
Assets			
Cash and balances with the NBG	6	251,358	170,372
Investment securities available-for-sale	8	17,043	19,987
Due from banks	7	174,153	38,638
Financial assets at fair value through profit or loss		175	~
Loans and advances to customers	9	856,225	898,387
Current tax asset		· ·	1,136
Investment properties	10	1,697	673
Intangible assets	11	1,676	2,287
Property and equipment	12	75,522	75,982
Other assets	13	17,013	13,651
Total assets		1,394,862	1,221,113
Liabilities			
Due to banks	14	2,857	4,975
Financial liabilities at fair value through profit or loss			47
Customer accounts	15	732,575	669,291
Other borrowed funds	16	387,612	306,545
Subordinated debt	20	66,752	60,434
Current tax liability		836	
Other liabilities	17	3,717	2,953
Other provisions	18	477	438
Deferred tax liability	19	3,903	4,568
Total liabilities		1,198,729	1,049,251
Equity			
Share capital	21	88,915	88,915
Share premium	21	36,388	36,388
Retained earnings		70,830	46,559
Total equity		196,133	171,862
Total equity and liabilities		1,394,862	1,221,113

Approved for issue and signed on behalf of the Board of Directors on 3 April 2017.

David Gabelashvili

Director

Nana Chikvaidze Chief Accountant

### Consolidated Statement of Profit or Loss and Other Comprehensive Income

	Notes	2016	2015
Interest income	22	104,532	108,562
	22	(36,215)	(36,287
Interest expense	L.L.	(50,213)	(50,207
Net interest income		68,317	72,275
Provision for loan impairment	9	(13,662)	(10,718)
Net interest income after provision for loan impairment		54,655	61,557
Fee and commission income	23	10,835	11,749
Fee and commission expenses	23	(4,836)	(3,617
Net gain from trading in foreign currency		5,570	3,95
Net foreign exchange translation gain		1,265	3,69
Personnel expenses		(16,950)	(19,916
Other administrative expenses	24	(26,735)	(25,697
Other operating income		5,881	3,20
Other operating expenses		(1,637)	(944
Profit before income tax		28,048	33,99
Income tax expense	19	(3,777)	(4,951
Profit and total comprehensive income for the y	ear	24,271	29,04

Approved for issue and signed on behalf of the Board of Directors on 3 April 2017.

David Gabelashvili

Director

Chief Accountant

# Consolidated Statement of Changes in Equity

in '000 GEL

-	NYZZZZ	Share	Share	Retained	Total
200000	Notes	capital	premium	earnings	
Balance at 1 January 2015		83,000	30,803	38,302	152,105
Total comprehensive income				12707/20120	4212.16.026
Profit for the year		2		29,041	29,041
Total comprehensive income for the year		*	5	29,041	29,041
Transactions with owners, recorded directly in equity					
Dividends declared	21	5.	-	(20,784)	(20,784)
Shares issued	21	5,915	5,585	-	11,500
Total transactions with owners		5,915	5,585	(20,784)	(9,284)
Balance at 31 December 2015		88,915	36,388	46,559	171,862
Total comprehensive income Profit for the year		<del>-</del>		24,271	24,271
Total comprehensive income for the year		8	- F	24,271	24,271
Balance at 31 December 2016		88,915	36,388	70,830	196,133

Approved for issue and signed on behalf of the Board of Directors on 3 April 2017.

David Gabelashvili

Director

Nana Chikvaidze Chief Accountant

in '000 GEL

### Consolidated Statement of Cash Flows

Purchase of investment securities available-for- sale

Cash flows used in investing activities

Proceeds from sale of investment securities available-for-sale

III OOO GEE	Notes	2016	2015
Profit before income tax		28,048	33,992
Provision for loan impairment	9	13,662	10,718
Depreciation and amortization		6,672	6,157
Net foreign exchange translation gain		(1,265)	(3,698)
Accrual / (release) of other provisions		38	(24)
Gain from disposal of property and equipment, investment properties and		(685)	(92)
intangible assets		7,25, 32	. 1.4
Net interest income		(68,317)	(72,275)
Operating cash flows before changes in operating assets and liabilities		(21,847)	(25,222)
Increase/decrease of assets and liabilities from operating activities after			
non-cash items:			
Mandatory reserve deposit with the NBG		(25,500)	(682)
Loans and advances to customers		101,042	(9,030)
Other assets		(3,839)	156
Due to banks		(2,118)	2,970
Financial liabilities at fair value through profit or loss		(222)	(109)
Customer accounts		12,233	(31,790)
Other liabilities		764	(483)
Interest received		106,964	107,824
Interest paid		(35,403)	(35,736)
Income tax paid		(2,470)	(5,290)
Net cash from operating activities		129,604	2,608
		(5,511)	(8,167)
Purchase of property and equipment and intangible assets		(1,065)	(437)
Purchase of investment properties		1,114	4,613
Proceeds from sale of property and equipment and investment properties	8	(32,178)	(14,924)
Purchase of investment securities available-for- sale	0	(32,176)	(14,724)

	u nestroner	CONTRACTOR OF THE CONTRACTOR O
Cash flows used in financing activities	33,770	(37,640)
Repayments of subordinated debt	. **	(3,366)
Repayments of other borrowed funds	(102,422)	(88,784)
Proceeds from other borrowed funds	136,192	65,794

160,729	(48,947)
113,686	157,130
19,548	5,503
	113,686

Cash and cash equivalents at the end of the year Approved for issue and signed on behalf of the Board of Directors on 3 April 2017.

David Gabelashvili

Dividends paid

Shares issued

Director

Nana Chikvaidze

34,995

(2,645)

293,963

5,000

(13,915)

(20,784)

11,500

113,686

8

21

21

Chief Accountant

### 1. ORGANIZATION AND OPERATIONS

These consolidated financial statements include the financial statements of JSC ProCredit Bank (the Bank) and its subsidiary (together referred to as the Group). The Bank and its subsidiary are joint stock and limited liability companies as it is defined under the Law of Georgia on Entrepreneurs and are incorporated and domiciled in Georgia.

JSC ProCredit Bank is a development-oriented bank specialized for small and medium enterprises operating on the territory of Georgia. For supervisory purposes the Bank qualifies as a bank according to the general banking licence number 233 and is therefore supervised by the National Bank of Georgia (the NBG).

The address of the Bank's registered office is: 21 Al. Kazbegi Avenue, 0160, Tbilisi, Georgia. The Bank's head office is located in Tbilisi. The Bank serves its clients through 4 branches and 28 service points in Tbilisi, Kutaisi, Batumi, Gori, Poti, Zugdidi, Telavi, Rustavi, Lilo and Marneuli.

The Bank has one wholly-owned subsidiary, LLC ProCredit Properties, which was formed as a limited liability company under Georgian law on 23 July 2007 with the principal activity of holding and managing movable and immovable properties acquired through auctions resulting from defaults of the Bank's customers.

The Bank's immediate and ultimate parent company is ProCredit Holding AG & Co. KGaA (Parent). Refer to Note 28 for related party transactions.

#### 2. BUSINESS ENVIRONMENT

The Group's operations are located in Georgia. Consequently, the Group is exposed to the economic and financial markets of Georgia, which display emerging-market characteristics. The conflict between Georgia and the Russian Federation created additional uncertainty in the environment. Legal, tax and regulatory frameworks continue to develop, but are subject to varying interpretations and frequent changes that, together with other legal and fiscal impediments, contribute to the challenges faced by entities operating in Georgia. The consolidated financial statements reflect management's assessment of the impact of the Georgian business environment on the operations and financial position of the Group. The future business environment may differ from management's assessment.

### 3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements, and have been applied consistently by the Group entities.

### **Statement of compliance**

The accompanying consolidated financial statements are prepared in accordance with International Financial Reporting Standards (IFRS).

#### **Measurement basis**

These consolidated financial statements were prepared on the historic cost basis except that financial instruments at fair value through profit or loss and available-for-sale financial assets, except for which are stated at cost, are stated at fair value. IFRS defines a hierarchy of fair value determination which reflects the relative reliability of different methods of determining a fair value:

(a) Active market: Quoted price (Level 1)

Observed quoted prices for identical financial instruments in active markets.

(b) Valuation technique using observable inputs (Level 2)

Observed quoted prices for similar instruments in active markets or quoted prices for identical or similar instruments in inactive markets or use of valuation models where all significant inputs are observable.

(c) Valuation technique with significant non-observable inputs (Level 3)

Use valuation models where one or more significant inputs are not observable.

Only if the best way of determining the fair value is not available may the next best determination method be applied. If possible, the Group obtains fair values from quoted market prices; otherwise, the next best available measurement technique is applied.

Reporting and valuation are conducted according to the going concern principle.

The measurement techniques applied to the consolidated statement of financial position are specified in Notes 3 and 26.

### **Basis of consolidation**

Subsidiaries are investees controlled by the Group. The Group controls an investee when it is exposed to, or has rights to, variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. In particular the Group consolidates investees that it controls on the basis of de facto circumstances. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

Intra-group balances and transactions, and any unrealised gains arising from intra-group transactions, are eliminated in preparing the consolidated financial statements. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

### **Financial instruments - key measurement terms**

Depending on their classification financial instruments are carried at fair value or amortized cost as described below.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal, or in its absence, the most advantageous market to which the Group has access at that date. Fair value is the current bid price for financial assets and the current asking price for financial liabilities which are quoted in an active market. The fair value of a liability reflects its non-performance risk.

When available, the Group measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

When there is no quoted price in an active market, the Group uses valuation techniques that maximise the use of relevant observable inputs and minimise the use of unobservable inputs. The chosen valuation technique incorporates all the factors that market participants would take into account in these circumstances.

The best evidence of the fair value of a financial instrument at initial recognition is normally the transaction price, i.e., the fair value of the consideration given or received. If the Group determines that the fair value at initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique that uses only data from observable markets, the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value at initial recognition and the transaction price. Subsequently, that difference is recognised in profit or loss on an appropriate basis over the life of the instrument but no later than when the valuation is supported wholly by observable market data or the transaction is closed out.

Portfolios of financial assets and financial liabilities that are exposed to market risk and credit risk that are managed by the Group on the basis of the net exposure to either market or credit risk, are measured on the basis of a price that would be received to sell the net long position (or paid to transfer the net short position) for a particular risk exposure. Those portfolio-level adjustments are allocated to the individual assets and liabilities on the basis of the relative risk adjustment of each of the individual instruments in the portfolio.

The Group recognizes transfers between levels of the fair value hierarchy as of the end of the reporting period during which the change has occurred.

The amortised cost of a financial asset or liability is the amount at which the financial asset or liability is measured at initial recognition, minus principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between the initial amount recognised and the maturity amount, minus any reduction for impairment. Premiums and discounts, including initial transaction costs, are included in the carrying amount of the related instrument and amortized based on the effective interest rate of the instrument.

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial instrument. An incremental cost is one that would not have been incurred if the transaction had not taken place. Transaction costs include fees and commissions paid to agents (including employees acting as selling agents), advisors, brokers and dealers, levies by regulatory agencies and securities exchanges, and transfer taxes and duties. Transaction costs do not include debt premiums or discounts, financing costs or internal administrative or holding costs.

The effective interest method is a method of allocating interest income or interest expense over the relevant period, so as to achieve a constant periodic rate of interest (effective interest rate) on the carrying amount. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts (excluding future credit losses) through the expected life of the financial instrument or a shorter period, if appropriate, to the net carrying amount of the financial instrument. The effective interest rate discounts cash flows of variable interest instruments to the next interest reprising date, except for the premium or discount which reflects the credit spread over the floating rate specified in the instrument, or other variables that are not reset to market rates. Such premiums or discounts are amortised over the whole expected life of the instrument. The present value calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate.

#### **Financial assets**

The Group classifies its financial assets in the following categories: financial assets at fair value through profit or loss, loans and receivables, and available-for-sale financial assets. There are no assets in the held-to-maturity category. Management determines the classification of financial assets at initial recognition.

Financial assets at fair value through profit or loss

This category has two sub-categories: financial assets held for trading (trading assets), including derivatives held, and financial assets designated at fair value through profit or loss at inception. The Group does not apply hedge accounting.

Financial assets may be designated at fair value through profit or loss when they are part of a separate portfolio that is managed and evaluated on a fair value basis in accordance with a documented risk management or investment strategy. The fair values reported are usually observable market prices; as a guideline, the Group prefers to invest in securities for which market prices in active markets can be observed. Only in rare circumstances the fair value is calculated based on current observable market data by using a valuation technique. The valuation techniques applied are references to the current fair value of other instruments that are substantially the same, and discounted cash flow analysis using observable market parameters, e.g. interest rates and foreign exchange rates.

Financial assets at fair value through profit or loss are initially recognised at fair value, and transaction costs are expensed in the profit or loss. Subsequently, they are carried at fair value. Gains and losses arising from changes in their fair value are immediately recognised in the profit or loss of the period. Together with interest earned on financial instruments designated as at fair value through profit and loss they are shown as "net result from financial assets at fair value through profit or loss".

Purchases and sales of financial assets for regular way transactions at fair value through profit or loss are recognised on the trade-date – the date on which the Group commits to purchase or sell the asset. Financial assets at fair value through profit or loss are derecognised when the rights to receive cash flows from the financial assets have expired or where the Group has transferred substantially all risks and rewards of ownership.

### Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They arise when the Group provides money, goods or services directly to a debtor with no intention of trading the receivable.

Loans and receivables are initially recognised at fair value plus transaction costs; subsequently they are measured at amortised cost using the effective interest method. At each reporting date and whenever there is evidence of potential impairment, the Group assesses the value of its loans and receivables. Their carrying amount may be reduced as a consequence through the use of an allowance account (see Note 9 for details on impairment of loans). If the amount of the impairment loss decreases, the impairment allowance is reduced accordingly, and the amount of the reduction is recognised in the profit or loss. The upper limit on the reduction of the impairment is equal to the amortised costs which would have been incurred as of the valuation date if there had not been any impairment.

Loans are recognised when the principal is advanced to the borrowers. The Group derecognises loans and receivables when (a) the assets are redeemed or the rights to cash flows from the assets have otherwise expired or (b) the Group has transferred the rights to the cash flows from the financial assets or entered into a qualifying pass-through arrangement while (i) also transferring substantially all the risks and rewards of ownership of the assets or (ii) neither transferring nor retaining substantially all risks and rewards of ownership but not retaining control.

Available-for-sale financial assets

Available-for-sale financial assets are those intended to be held for an indefinite amount of time and may be sold in response to needs for liquidity or changes in interest rates, exchange rates or equity prices.

At initial recognition, available-for-sale financial assets are recorded at fair value. Subsequently they are carried at fair value unless it cannot be determined. The fair values reported are either observable market prices or values calculated with a valuation technique based on currently observable market data. Gains and losses arising from changes in fair value of available-for-sale financial assets are recognised directly in other comprehensive income in "revaluation reserve from available-for-sale financial asset", until the financial asset is derecognised or impaired. At this time, the cumulative gain or loss previously recognised in other comprehensive income is recognised in profit or loss as "gains and losses from available-for-sale financial assets". Interest calculated using the effective interest method and foreign currency gains and losses on monetary assets classified as available-for-sale are recognised in the profit or loss. Dividends on available-for-sale equity instruments are recognised in the profit or loss within other operating income when the entity's right to receive the payment is established.

Purchases and sales for regular way transactions of available-for-sale financial assets are recorded on the trade date. The Group derecognises available-for-sale financial assets when (a) the assets are redeemed or the rights to cash flows from the assets have otherwise expired or (b) the Group has transferred the rights to the cash flows from the financial assets or entered into a qualifying pass-through arrangement while (i) also transferring substantially all the risks and rewards of ownership of the assets or (ii) neither transferring nor retaining substantially all risks and rewards of ownership but not retaining control.

#### **Financial liabilities**

Financial liabilities are recognized in the consolidated statement of financial position when the Group becomes a party to the contractual provisions of the instrument.

A financial liability is initially measured at its fair value plus, in the case of a financial asset or liability not at fair value through profit or loss, transaction costs that are directly attributable to the issue of the financial liability. All financial liabilities, other than those at fair value through profit or loss and financial liabilities that arise when a transfer of a financial asset carried at fair value does not qualify for derecognition, are measured at amortized cost.

The Group derecognizes a financial liability when its contractual obligations are discharged or cancelled or expire.

The financial liabilities at fair value through profit or loss consist solely of negative fair values arising from derivative financial instruments used for hedging, but not as hedging arrangements under the terms of hedge accounting as defined by IAS 39.

When the terms of an existing liability are substantially modified, such modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in profit or loss.

### Financial instruments – offsetting

Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

### **Foreign currency translation**

### (a) Functional and presentation currency

The national currency of Georgia is the Georgian lari (GEL), which is the Bank's and its subsidiary's functional currency and the currency in which these consolidated financial statements are presented. Management has determined the functional currency to be the GEL as it reflects the economic substance of the underlying events and circumstances of the Group. The GEL is not convertible outside Georgia.

All financial information presented in GEL has been rounded to the nearest thousand except when otherwise indicated.

### (b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the profit or loss.

Monetary items denominated in foreign currency are translated with the closing rate as at the reporting date. The foreign currency gain or loss on monetary items is the difference between amortised cost in the functional currency at the beginning of the period, adjusted for effective interest and payments during the period, and the amortised cost in foreign currency translated at the exchange rate at the end of the reporting period.

Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

Non-monetary items measured at historical cost denominated in foreign currency are translated with the exchange rate as of the date of initial recognition.

Foreign currency differences arising on retranslation are recognized in profit or loss, except for differences arising on the retranslation of available-for-sale equity instruments, unless the difference is due to impairment,

in which case foreign currency differences that have been recognized in other comprehensive income are reclassified to profit or loss.

The reporting exchange rates and average rates for the period used in the consolidated statement of financial position and the consolidated statement of profit or loss and other comprehensive income are listed in Note 25.

### Cash and cash equivalents

For the purposes of the consolidated statement of financial position, cash and cash equivalents comprise notes and coins on hand, balances with less than three months' maturity from the date of acquisition when eligible for discounting with the NBG, other money market instruments that are highly liquid and readily convertible to known amounts of cash with insignificant risk of changes in value, and certificates of deposits of the NBG. Cash and cash equivalents are carried at amortized cost in the consolidated statement of financial position.

For the purposes of the consolidated statement of cash flows, cash and cash equivalents comprise balances with less than three months' maturity from the date of acquisition, including notes and coins on hand and non-restricted balances with the NBG, non-pledged treasury bills and certificates of deposit and amounts due from banks. The mandatory reserve deposit with the NBG is not considered to be a cash equivalent due to restrictions on its withdraw ability.

#### Loans and advances to customers and banks

The amounts reported under receivables from customers consist mainly of loans and advances issued. In addition to overnight and term deposits, the amounts reported under receivables from banks include current account balances.

All loans and receivables to banks as well as loans and receivables to customers fall under the category "loans and receivables" and are carried at amortised cost, using the effective interest method. Premiums and discounts, including initial transactions costs, are included in the carrying amount of the related instrument and amortised based on the effective interest rate of the instrument. Impairment of loans is recognised in separate allowance accounts.

For the purposes of the consolidated statement of cash flows, claims to banks with an original maturity of less than three months are recognised under cash and cash equivalents.

### Impairment of loans and advances

The Group assesses at each reporting date whether there is objective evidence that a financial asset or group of financial assets is impaired. If there is objective evidence that impairment of a loan or a portfolio of loans has occurred which influences the future cash flows of the financial asset(s), the respective losses are immediately recognised. Depending on the size of the loan, such losses are either calculated on an individual loan basis or are collectively assessed for a portfolio of loans. The carrying amount of the loan is reduced through the use of an allowance account and the amount of the loss is recognised in the profit or loss. Group does not recognise losses from expected future events.

### • Individually assessed loans and advances

Credit exposures for which the sum of the on-balance sheet part and the off-balance sheet part exceeds the GEL equivalent of USD 50,000 are considered individually significant and as a bank-wide rule are individually assessed for impairment. For such credit exposures, it is assessed whether objective evidence of impairment exists, i.e. any factors which might influence the customer's ability to fulfil contractual payment obligations towards the Group.

Objective evidence that financial assets are impaired can include default or delinquency by a borrower, breach of loan covenants or conditions, restructuring of financial assets or group of financial assets that the Group would not otherwise consider, indications that a borrower will enter bankruptcy, deterioration in the value of collateral, or other observable data relating to a group of assets such as adverse changes in the payment status of borrowers in the group, or economic conditions that correlate with defaults in the group.

When deciding on the allowance for impairment the aggregate exposure to the client and the realisable value of collateral held are taken into account.

If there is objective evidence that an impairment loss has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of its estimated future cash flows discounted at the financial asset's original effective interest rate (specific impairment). If a credit exposure has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract.

The calculation of the present value of the estimated future cash flows of a collateralised financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral.

### • Collectively assessed loans and advances

There are two cases in which loans are collectively assessed for impairment:

- individually insignificant loans that show objective evidence of impairment;
- the group of individually significant and insignificant loans which do not show signs of impairment, in order to cover all losses which have already been incurred but not detected on an individual loan basis.

For the purposes of the evaluation of impairment of individually insignificant loans, the loans are grouped on the basis of similar credit risk characteristics, i.e. according to the number of days they are overdue in arrears. Arrears of 30 or more days are considered to be a sign of impairment. This characteristic is relevant for the estimation of future cash flows for such assets, based on historical loss experiences with loans that showed similar characteristics.

The collective assessment of impairment for individually insignificant credit exposures (lump-sum impairment) and for unimpaired significant credit exposures (portfolio-based impairment) belonging to a group of financial assets is based on a quantitative analysis of historical default rates for loan portfolios with similar risk characteristics with a comparable risk profile (migration analysis). After a qualitative analysis of this statistical data, management prescribed appropriate rates as the basis for the portfolio-based impairment allowances.

Future cash flows in a group of financial assets that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets in the group and historical loss experience for assets with credit risk characteristics similar to those in the group. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical

loss experience is based and to remove the effects of conditions in the historical period that do not exist currently. The methodology and assumptions used for estimating future cash flows are reviewed regularly by the Group to reduce any differences between loss estimates and actual loss experience.

### Reversal of impairment

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed by adjusting the allowance account. The amount of the reversal is recognised in the profit or loss.

### Writing off loans and advances

When a loan is written off according to the internal policies, it is written off against the related allowance for loan impairment. Such loans are written off after all the necessary procedures have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off decrease the amount of the allowance for loan impairment in the profit or loss.

#### Restructured loans

Restructured loans which show signs of impairment and which are considered to be individually significant are assessed for impairment on an individual basis. The amount of the loss is measured as the difference between the restructured loan's carrying amount and the present value of its estimated future cash flows discounted at the loan's original effective interest rate (specific impairment). Restructured loans with arrears of more than 30 days overdue, which are individually insignificant, are collectively assessed for impairment.

### Repossessed collateral

Repossessed collateral represents financial and non-financial assets acquired by the Group in settlement of overdue loans. The Group recognises repossessed assets in the consolidated statement of financial position when it has the full and final settlement rights to the collateral, and when it is entitled to retain any excess proceeds from the realisation of the collateral.

At initial recognition repossessed assets are measured at the lower of the carrying amount and the fair value less costs to sell and are included in premises and equipment, other financial assets or inventories within other assets depending on their nature and the Group's intention with respect to recovery of these assets. They are subsequently re-measured and accounted for in accordance with the accounting policies for these categories of assets.

The carrying amount of the repossessed assets is measured based on the value of the defaulted loan, including expenditure incurred in the process of collateral foreclosure. Fair value less costs to sell is the estimated selling price of the collateral in the ordinary course of business, less the related selling costs.

### Impairment of financial assets classified as available for sale

The Group assesses at each reporting date whether there is objective evidence that a financial asset classified as available for sale is impaired based on the same criteria of impairment indicators as for loans and advances to customers.

In the case of equity investments classified as available for sale, a significant or prolonged decline in the fair value of the security below its cost is considered in determining whether the assets are impaired. Impairment losses

recognised in the profit or loss on equity instruments are not reversed through the profit or loss at any point thereafter. If, in a subsequent period, the fair value of a debt instrument classified as available-for-sale increases and the increase can be objectively related to an event occurring after the impairment loss was recognised in profit or loss, the impairment loss is reversed through the profit or loss.

The Group primarily invests in government securities with fixed or variable interest rates. Impairments on these investments are recognised when objective evidence exists that the government is unable or unwilling to service these obligations.

### **Property and equipment**

All property and equipment are stated at historical cost less accumulated depreciation and impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the items. Component parts of an asset are recognised separately if they have different useful lives or provide benefits to the enterprise in a different pattern.

Subsequent costs are included in the asset's carrying amount or are recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the profit or loss during the financial period in which they are incurred.

Land and assets under construction are not depreciated. Depreciation on other major classes of assets is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives, as follows:

Buildings 2-3%
Furniture and fixtures 20-25%
IT and other equipment 20-25%

The assets' residual carrying values and useful lives are reviewed, and adjusted if appropriate, at each reporting date.

Gains and losses on disposals are determined by comparing proceeds with the carrying amount. These are included in the statement of profit or loss and other comprehensive income.

### Assets held for sale

Non-current assets that are expected to be recovered primarily through sale rather than through continuing use are classified as held for sale. Immediately before classification as held for sale, the assets are remeasured in accordance with the Group's accounting policies. Thereafter generally the assets are measured at the lower of their carrying amount and fair value less cost to sell.

### **Investment properties**

Investment properties are properties which are held either to earn rental income or for capital appreciation, or for both. These include properties with currently undetermined future use. Investment properties are measured initially at cost, including transaction costs. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met, and excludes the costs of day-to-day servicing of an investment property. Subsequent to initial recognition, investment properties are stated at cost less accumulated depreciation and any impairment.

Investment properties are derecognised when either they have been disposed of or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. Any gains or losses on the retirement or disposal of an investment property are recognised in profit or loss in the year of retirement or disposal.

Transfers are made to investment property when, and only when, there is a change in use, evidenced by ending of owner-occupation or commencement of an operating lease to another party. Transfers are made from investment properties when, and only when, there is a change in use, evidenced by commencement of owner-occupation or commencement of development with a view to sale.

### **Intangible assets**

Acquired computer software licences are capitalised on the basis of the costs incurred to acquire and bring to use the specific software. Acquired intangible assets are stated at cost less accumulated amortisation and impairment losses.

Amortisation is charged to profit or loss on a straight-line basis over the estimated useful lives of intangible assets. Software has an expected useful life of five to eight years.

### **Impairment of non-financial assets**

Assets that are subject to amortization are assessed at each reporting date for any indications of impairment. The recoverable amount of non financial assets is the greater of their fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs. An impairment loss is recognised when the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount.

All impairment losses in respect of non-financial assets are recognized in profit or loss and reversed only if there has been a change in the estimates used to determine the recoverable amount. Any impairment loss is only reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

#### Leases

A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership. Group companies are party only to operating lease agreements (IAS 17). The properties leased out under operating leases are included in "investment properties". Lease income on operating leases is recognised over the term of the lease on a straight-line basis. Lease incentives are recognised as a reduction of rental income on a straight-line basis over the lease term.

#### Income tax

Income tax expense comprises current and deferred tax. Income tax is recognised in profit or loss except to the extent that it relates to items recognised directly in equity or in other comprehensive income.

### Current tax

Current tax expense is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at the reporting date, and any adjustment to tax payable in respect of previous years. Current tax payable also includes any tax liability arising from dividends.

On 13 May 2016 the Parliament of Georgia passed the bill on corporate income tax reform (also known as the Estonian model of corporate taxation), which mainly moves the moment of taxation from when taxable profits are earned to when they are distributed. The law has entered into force in 2016 and is effective for tax periods starting after 1 January 2017 for all entities except for financial institutions (such as banks, insurance companies, microfinance organizations, pawnshops), for which the law will become effective from 1 January 2019.

The new system of corporate income taxation does not imply exemption from Corporate Income Tax (CIT), rather CIT taxation is shifted from the moment of earning the profits to the moment of their distribution; i.e. the main tax object is distributed earnings. The Tax Code of Georgia defines Distributed Earnings (DE) to mean profit distributed to shareholders as a dividend. However some other transactions are also considered as DE, for example non-arm's length cross-border transactions with related parties and/or with persons exempted from tax are also considered as DE for CIT purposes. In addition, the tax object includes expenses or other payments not related to the entity's economic activities, free of charge supply and over-limit representative expenses.

Tax reimbursement is available for the current tax paid on the undistributed earnings in the years 2008-2016, if those earnings are distributed in 2019 or further years.

The corporate income tax arising from the payment of dividends is accounted for as an expense in the period when dividends are declared, regardless of the actual payment date or the period for which the dividends are paid.

### **Deferred** tax

Deferred tax is provided for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. The following temporary differences are not provided for: goodwill not deductible for tax purposes, the initial recognition of assets or liabilities that affect neither accounting nor taxable profit and temporary differences related to investments in subsidiaries, branches and associates where the parent is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities until 1 January 2019, using tax rates enacted or substantially enacted at the reporting date.

A deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available until 1 January 2019 against which the temporary differences, unused tax losses and credits can be utilised. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

Due to the nature of the new taxation system described above, the financial institutions registered in Georgia will not have any differences between the tax bases of assets and their carrying amounts from 1 January 2019 and hence, no deferred income tax assets and liabilities will arise, there on.

#### Liabilities to banks and customers and other borrowed funds

Liabilities to banks and customers and other borrowed funds are recognised initially at fair value net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between proceeds net of transaction costs and the redemption value is recognised in the profit or loss over the period of the borrowings using the effective interest method.

All financial liabilities are derecognised when they are extinguished – that is, when the obligation is discharged, cancelled or expired.

### **Provisions**

Provisions are recognised if

- there is a present legal or constructive obligation resulting from past events;
- it is more likely than not that an outflow of resources will be required to settle the obligation;
- and the amount can be reliably estimated.

Where there are a number of similar obligations, the likelihood that an outflow of resources will be required in a settlement is determined by considering the class of obligations as a whole.

Provisions for which the timing of the outflow of resources is known are measured at the present value of the expenditures, if the outflow will be no earlier than in one year's time. The increase in the present value of the obligation due to the passage of time is recognised as interest expense.

#### **Credit related commitments**

In the normal course of business, the Group enters into credit related commitments, comprising undrawn loan commitments, letters of credit and performance guarantees, and provides other forms of credit insurance. Financial guarantee contracts are contracts that require the Group to make specified payments to reimburse the holder for a loss incurred because a specified debtor fails to make payments when due, in accordance with the terms of a debt instrument. A financial guarantee liability is recognised initially at fair value net of associated transaction costs, and is measured subsequently at the higher of the amount initially recognised less cumulative amortisation or the amount of provision for losses under the guarantee. Provisions for losses under financial guarantees and other credit related commitments are recognised when losses are considered probable and can be measured reliably. These estimates are determined based on experience of similar transactions and history of past losses, supplemented by the judgement of management.

When the Group has the contractual right to revert to its customer for recovering amounts paid to settle the financial guarantee contracts, such amounts are recognised as loans and receivables in the consolidated statement of financial position. Any increase in the liability relating to guarantees is taken to the profit or loss under "other operating expenses".

Loan commitments are not recognised, except for the following:

- loan commitments that the Bank designates as financial liabilities at fair value through profit or loss;
- if the Bank has a past practice of selling the assets resulting from its loan commitments shortly after origination, then the loan commitments in the same class are treated as derivative instruments;
- loan commitments that can be settled net in cash or by delivering or issuing another financial instrument;
- commitments to provide a loan at a below-market interest rate.

#### Subordinated debt

Subordinated debt consists mainly of liabilities to shareholders and other international financial institutions which in the event of insolvency or liquidation are not repaid until all non-subordinated creditors have been satisfied. There is no obligation to repay early.

Following initial recognition at fair value, the subordinated debt is measured at amortised cost. Premiums and discounts are accounted for over the respective terms in the profit or loss under "net interest income".

### Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares and share options are recognized as a deduction from equity, net of any tax effects. When share capital is increased, any difference between the registered amount of share capital and the actual consideration received is recognized as share premium.

### **Dividends**

Dividends on ordinary shares are recognised as a distribution from equity in the period in which they are approved by the Bank's shareholders.

### **Interest income and expense**

Interest income and expenses (excluding capitalized borrowing costs) for all interest-bearing financial instruments, except for those classified as at fair value through profit or loss, are recognised within "interest income" and "interest expense" in the profit or loss using the effective interest method. Interest income and expense are recognised in the profit or loss in the period in which they arise.

Borrowing costs that are directly attributable to the acquisition, construction or production of an asset that is not carried at fair value and that necessarily takes a substantial period of time to be prepared for its intended use form part of the cost of that asset. The Group capitalizes borrowing costs that would have been avoided if it had not made capital expenditure on qualifying assets. The commencement date for capitalization is when the Group (a) incurs expenditures for the qualifying asset; (b) incurs borrowing costs; and (c) undertakes activities that are necessary to prepare the asset for its intended use or sale.

Capitalization ceases when all the activities necessary to prepare the qualifying asset for its intended use or sale are complete. Interest or other investment income is not deducted in arriving at the amount of borrowing costs available for capitalization, except where the Group obtains specific borrowings for the purpose of acquiring a qualifying asset and has investment income on the temporary investment of funds obtained through such specific borrowings.

Loan origination fees, loan servicing fees and other fees that are considered to be integral to the overall profitability of a loan, together with the related transaction costs, are deferred and amortized to interest income over the estimated life of the financial instrument using the effective interest method.

Once a financial asset or a group of similar financial assets has been written down as a result of an impairment loss, interest income is recognised using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. Payments received in respect of written-off loans are not recognised in net interest income.

### Fee and commission income and expenses

Fee and commission income and expenses are generally recorded on an accrual basis by reference to completion of the specific transaction assessed on the basis of the actual service provided as a proportion of the total services to be provided.

Commissions for payment transfers and cash transactions and debit/credit card issuance fees, which are earned on execution of the underlying transaction, are recorded upon completion of the transaction. Account maintenance, internet bank and SMS service fees are recognized based on the applicable service contracts, usually on a time-proportion basis.

Loan commitment fees for loans that are likely to be drawn down are deferred (together with related direct costs) and recognised as an adjustment to the effective interest rate of the loan. Loan syndication fees are recognised as revenue when the syndication has been completed and the Group has retained no part of the loan package for itself or has retained a part at the same effective interest rate as the other participants.

#### 4. USE OF ASSUMPTIONS AND ESTIMATES

The Group's financial reporting and its financial results are influenced by accounting policies, assumptions, estimates, and management judgement which necessarily have to be made in the course of preparation of the consolidated financial statements.

All estimates and assumptions required in conformity with IFRS are best estimates undertaken in accordance with the applicable standard. Estimates and judgements are evaluated on a continuous basis, and are based on past experience and other factors, including expectations with regard to future events and are considered appropriate under the given circumstances. Accounting policies and management's judgments for certain items are especially critical for the Group's results and financial situation due to their materiality. This applies to the allowances for impairment of loans.

The Bank applies different collective loan loss provisioning rates to the restructured and non-restructured loan portfolios. Impairment losses for individually significant loans are based on estimates of discounted future cash flows of the individual loans, taking into account repayments and realisation of any assets held as collateral against the loans.

To determine the Bank-wide rates to be applied for collective loan loss provisioning for the restructured exposures, the Bank performed an evaluation of the quality of the loan portfolio, taking into account historical loss experiences of most of the ProCredit institutions. This migration analysis is based on statistical data up to 2016 and therefore it reflects both average losses during a period of constant growth and favourable economic environments as well as average losses during a period of global recession in nearly all of the ProCredit group's countries of operations. Therefore management considered it appropriate to use the results of the migration analysis with a confidence level of 60% to cover incurred losses. For non-restructured loan portfolio, the Bank determines the collective loan loss provisioning in a manner that the migration analysis is based on the historical loss experience of the Bank, rather than all ProCredit institutions. The Bank believes this approach is more appropriate as reflects Bank specific historical loss experience.

Further information on the Bank's accounting policy on loan loss provisioning can be found in Notes 3 and 25.

### 5. ACCOUNTING DEVELOPMENTS

### Standards, amendments and interpretations issued but not yet effective

A number of new standards, amendments to standards and interpretations are not yet effective as at 31 December 2016, and are not applied in preparing these consolidated financial statements. Of these pronouncements, potentially the following will have an impact on the financial position and performance of the Group. The Group plans to adopt these pronouncements when they become effective.

#### **IFRS 9 Financial instruments**

In July 2014, the International Accounting Standards Board issued the final version of IFRS 9 *Financial Instruments*. IFRS 9 is effective for annual periods beginning on or after 1 January 2018, with early adoption permitted. IFRS 9 includes revised guidance on the classification and measurement of financial instruments, including a new expected credit loss model for calculating impairment on financial assets, and the new general hedge accounting requirements. It also carries forward the guidance on recognition and derecognition of financial instruments from IAS 39. IFRS 9 will have an impact on the recognition and measurement, the impairment as well as on the disclosure requirements of financial instruments. The Group does not expect that the new classification requirements will have a material impact. Based on the preliminary assessment, the application of IFRS 9 impairment requirements is expected to result in an increase in loss allowance at the moment of transition and moderate increases for expenses for allowance for losses on loans and advances. The new hedge accounting requirements will not affect the financial statements as the Group does not apply hedge accounting.

### **IFRS 16 Leases**

IFRS 16 Leases replaces the existing lease accounting guidance in IAS 17 Leases, IFRIC 4 Determining whether an Arrangement contains a lease, SIC-15 Operating Leases – Incentives and SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. It eliminates the current dual accounting model for lessees, which distinguishes between on-balance sheet finance leases and off-balance sheet operating leases. Instead, there is a single, on-balance sheet accounting model that is similar to current finance lease accounting. Lessor accounting remains similar to current practice – i.e. lessors continue to classify leases as finance and operating leases. IFRS 16 is effective for annual reporting periods beginning on or after 1 January 2019, early adoption is permitted if IFRS 15 Revenue from Contracts with Customers is also adopted. The Group does not intend to adopt this standard early. The Group is assessing the potential impact on its consolidated financial statements resulting from the application of IFRS 16. Currently the Group is assessing the potential impact on its consolidated financial statements resulting from the application of IFRS 16.

### Amendments to IAS 7

Disclosure Initiative (Amendments to IAS 7) requires disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. The amendments are effective for annual periods beginning on or after 1 January 2017, with early adoption permitted. To satisfy the new disclosure requirements, the Group intends to present a reconciliation between the opening and closing balances for liabilities with changes arising from financing activities.

### 6. CASH AND BALANCES WITH THE NBG

Cash and balances with the NBG comprise the following items:

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Cash on hand	70,626	59,027
Balances at the NBG excluding mandatory reserves	10,749	16,021
Certificates of deposit of the NBG	38,435	-
Mandatory reserve deposit with the NBG	131,548	95,324
Total cash and balances with the NBG in the consolidated statement of financial position	251,358	170,372

No cash and balances with the NBG are impaired or past due. In 2016, Fitch Ratings affirmed the Government of Georgia's short term Issuer Default Rating of "B" and long-term Issuer Default Rating of "BB-" with the stable outlook (2015: short term "B" and long-term "BB-").

The following cash equivalents were considered as cash for the cash flow statement:

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Cash and cash equivalents	251,358	170,372
Due from banks with a maturity up to three months (Note 7)	174,153	38,638
Mandatory reserve with the NBG, which does not qualify as cash for the statement of cash flows	(131,548)	(95,324)
Total cash and cash equivalents in the consolidated statement of cash flows	293,963	113,686

Balances with the NBG include the mandatory reserve deposit which is a non-interest bearing deposit calculated in accordance with regulations issued by the NBG. Refer to Note 26 for the estimated fair value of cash and cash equivalents. The interest rate analysis of cash and cash equivalents is disclosed in Note 25.

#### 7. DUE FROM BANKS

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Due from Banks in OECD* countries	138,358	19,129
Due from Banks in non-OECD countries	35,795	19,509
Total due from banks	174,153	38,638

The following table details the credit ratings of due from banks as assessed by Fitch Ratings:

in	000'	<b>GEL</b>

Neither past due nor impaired	AA	A	BBB	<bbb< th=""><th>Not Rated</th><th>Total</th></bbb<>	Not Rated	Total
<b>31 December 2016</b>	103,525	3,877	31,154	35,597	-	174,153
<b>31 December 2015</b>	2,810	2,810	13,580	19,438	-	38,638

As at 31 December 2016 the Group had 1 related party bank, whose balance of GEL 30,955 thousand exceeded 10% of equity. As at 31 December 2015 none of the Group's counterparty bank balances exceeded 10% of equity.

Refer to Note 26 for the estimated fair value of each class of amounts due from banks. The interest rate analysis is disclosed in Note 25. Information on related party balances is disclosed in Note 28.

<sup>\*</sup> Organisation for Economic Cooperation and Development

### 8. INVESTMENT SECURITIES AVAILABLE-FOR-SALE

All securities which are not designated as financial assets at fair value through profit or loss are classified as available-for-sale financial assets.

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Treasury bills issued by the Government of Georgia	16,809	19,753
<b>Equity investments</b>		
Shares in companies situated in OECD countries	35	35
Shares in companies situated in non-OECD countries	199	199
Total equity investments	234	234
Total investment securities available-for-sale	17,043	19,987

Shares in companies comprise:

	Ownership	At 31 December	Ownership	At 31 December
in '000 GEL	interest	2016	interest	2015
JSC Creditinfo Georgia	16.63%	95	16.63%	95
JSC United Clearing Center Georgia	6.25%	54	6.25%	54
JSC American Academy in Tbilisi	4.85%	50	4.85%	50
S.W.I.F.T.SCRL	0.01%	35	0.01%	35
Total		234		234

Equity investments are carried at cost of GEL 234 thousand (2015: GEL 234 thousand). The investees have not published recent financial information about their operations, their shares are not quoted and recent trade prices are not publicly accessible. Management could not reliably estimate the fair value of the equity investment securities.

Movements in investment securities available-for-sale:

	Treasury bills issued by the		
in '000 GEL	Government of Georgia	Shares	Total
Balance at 1 January 2016	19,753	234	19,987
Purchases net of discounts	32,178	-	32,178
Interest accrued	741	-	741
Interest paid	(868)	-	(868)
Disposals net of discounts	(34,995)	-	(34,995)
Balance at 31 December 2016	16,809	234	17,043

	Treasury bills issued by the		
in '000 GEL	Government of Georgia	Shares	Total
Balance at 1 January 2015	9,829	234	10,063
Purchases net of discounts	14,924	-	14,924
Interest accrued	812	-	812
Interest paid	(812)	-	(812)
Disposals net of discounts	(5,000)	-	(5,000)
Balance at 31 December 2015	19,753	234	19,987

None of the investment securities available-for-sale are past due or impaired. Refer to Note 26 for the estimated fair value of investment securities available-for-sale.

### 9. LOANS AND ADVANCES TO CUSTOMERS

The table below presents contractual size and outstanding amounts of loans and advances to customers as at 31 December 2016:

in '000 GEL (except for number of outstanding loans and loan sizes) At 31 December 2016	Gross amount	Allowance for impairment	Net amount	Share of total portfolio	Number of outstanding loans	Share of total number
<b>Business loans</b>		-				
loan size up to USD 50,000	122,117	(4,653)	117,464	13.72%	2,313	24.71%
loan size USD 50,000 to USD 250,000	346,065	(7,433)	338,632	39.55%	1,509	16.12%
loan size more than USD 250,000	315,096	(4,287)	310,809	36.30%	494	5.28%
Total business loans	783,278	(16,373)	766,905	89.57%	4,316	46.12%
Agricultural loans						
loan size up to USD 50,000	6,098	(396)	5,702	0.67%	123	1.31%
loan size USD 50,000 to USD 250,000	20,363	(870)	19,493	2.28%	80	0.85%
loan size more than USD 250,000	17,934	(534)	17,400	2.03%	30	0.32%
Total agricultural loans	44,395	(1,800)	42,595	4.98%	233	2.49%
Housing loans						
loan size up to USD 50,000	25,837	(430)	25,407	2.97%	1,236	13.21%
loan size USD 50,000 to USD 250,000	15,121	(511)	14,610	1.71%	77	0.82%
loan size more than USD 250,000	704	(8)	696	0.08%	2	0.02%
Total housing loans	41,662	(949)	40,713	4.75%	1,315	14.05%
Consumer loans						_
loan size up to USD 50,000	5,470	(119)	5,351	0.62%	3,366	35.97%
loan size USD 50,000 to USD 250,000	67	(1)	66	0.01%	1	0.01%
Total consumer loans	5,537	(120)	5,417	0.63%	3,367	35.98%
Other loans						
loan size up to USD 50,000	614	(19)	595	0.07%	128	1.37%
Total other loans	614	(19)	595	0.07%	128	1.37%
Total loans	875,486	(19,261)	856,225	100.00%	9,359	100.00%

The table below presents contractual size and outstanding amounts of loans and advances to customers as at 31 December 2015:

in '000 GEL (except for number of outstanding loans and loan sizes) At 31 December 2015	Gross amount	Allowance for impairment	Net amount	Share of total portfolio	Number of outstanding loans	Share of total number
Business loans						
loan size up to USD 50,000	247,478	(9,871)	237,607	26.45%	7,045	36.90%
loan size USD 50,000 to USD 250,000	372,945	(11,347)	361,598	40.25%	2,048	10.73%
loan size more than USD 250,000	192,060	(2,883)	189,177	21.05%	219	1.14%
Total business loans	812,483	(24,101)	788,382	87.75%	9,312	48.77%
Agricultural loans						
loan size up to USD 50,000	25,830	(1,395)	24,435	2.72%	747	3.91%
loan size USD 50,000 to USD 250,000	23,205	(666)	22,539	2.51%	113	0.59%
loan size more than USD 250,000	18,119	(321)	17,798	1.98%	19	0.10%
Total agricultural loans	67,154	(2,382)	64,772	7.21%	879	4.60%
Housing loans						
loan size up to USD 50,000	30,285	(666)	29,619	3.30%	1,669	8.74%
loan size USD 50,000 to USD 250,000	6,647	(339)	6,308	0.70%	42	0.22%
Total housing loans	36,932	(1,005)	35,927	4.00%	1,711	8.96%
Consumer loans						
loan size up to USD 50,000	8,324	(269)	8,055	0.90%	6,955	36.43%
loan size USD 50,000 to USD 250,000	91	(1)	90	0.01%	1	0.01%
Total consumer loans	8,415	(270)	8,145	0.91%	6,956	36.44%
Other loans						
loan size up to USD 50,000	1,132	(36)	1,096	0.12%	233	1.22%
loan size USD 50,000 to USD 250,000	105	(40)	65	0.01%	1	0.01%
Total other loans	1,237	(76)	1,161	0.13%	234	1.23%
Total loans	926,221	(27,834)	898,387	100.00%	19,092	100.00%

The size categories above refer to the amounts originally disbursed to one single borrower.

As at 31 December 2016 and 2015 the Group had no borrowers or groups of connected borrowers whose loan balances exceeded 10% of equity.

On 24 December 2016 the Group sold its portfolio of micro loans that represents approximately 13% of the carrying amount of the Group's total loan portfolio to JSC Bank of Georgia, one of the leading banks in Georgia, at a premium of approximately GEL 3,300 thousand.

On 27 January 2015 the Group sold its portfolio of micro loans that represents approximately 4% of the carrying amount of the Group's total loan portfolio to JSC TBC Bank, one of the leading banks in Georgia, at a premium of approximately GEL 2,500 thousand.

#### Allowance for losses on loans and advances to customers

Credit risks that arise from loans and advances to customers are covered by allowance for impairment losses. In addition to the allowance for specific impairment losses for receivables for which there is objective evidence of impairment, allowances were formed to cover impairment losses relating to the customer loan portfolio which are incurred but not identified. The composition of allowances for loan impairment was as follows:

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Allowance for individually significant impaired loans	6,983	11,608
Allowance for individually insignificant impaired loans	2,287	6,454
Allowance for collectively assessed loans	9,991	9,772
Total	19,261	27,834

The following table shows the development of allowances for impairment losses for loans and advances to customers by classes of loans:

in '000 GEL	Business	Agricultural	Housing	Consumer	Other	Total
Allowance for loan impairment at 1 January 2015	19,658	2,802	583	352	89	23,484
Provision for loan impairment during the year	9,286	454	940	32	6	10,718
Unwinding of discount on impaired loans	(2,019)	(348)	(24)	(1)	(8)	(2,400)
Amount written off during the year	(7,963)	(1,041)	(654)	(164)	(64)	(9,886)
Recoveries of assets previously written off	5,139	515	160	51	53	5,918
Allowance for loan impairment at 31 December 2015	24,101	2,382	1,005	270	76	27,834
Provision for loan impairment during the year	11,522	1,609	644	(81)	(32)	13,662
Unwinding of discount on impaired loans	(2,262)	(321)	(81)	(0)	(2)	(2,666)
Amount written off during the year	(23,987)	(2,607)	(957)	(151)	(132)	(27,834)
Recoveries of assets previously written off	6,999	737	338	82	109	8,265
Allowance for loan impairment at 31 December 2016	16,373	1,800	949	120	19	19,261

Further analysis for each group of loans is detailed in Note 25.

Analysis by credit quality of loans outstanding at 31 December 2016 is as follows:

in '000 GEL	Business	Agricultural	Housing	Consumer	Other	Total
Collectively assessed loans						
< 10,000 USD	2,824	135	4,838	4,798	458	13,053
10,000 to 50,000 USD	33,960	1,560	19,305	689	136	55,650
50,000 to 250,000 USD	243,963	11,422	15,611	46	14	271,056
>250,000 USD – borrowers with credit history of over two years	112,343	7,297	-	-	-	119,640
>250,000 USD – new borrowers with credit history of less than two years	368,124	20,814	855	3	6	389,802
Total collectively assessed loans	761,214	41,228	40,609	5,536	614	849,201
Specific impaired loans						
- less than 31 days overdue	8,569	226	601	-	-	9,396
- 31 to 90 days overdue	2,544	1,107	-	-	-	3,651
- 91 to 180 days overdue	5,964	1,608	177	-	-	7,749
- 181 to 360 days overdue	4,986	227	275	1	-	5,489
Total specific impaired loans	22,063	3,168	1,053	1	-	26,285
Less impairment provisions	(16,372)	(1,801)	(949)	(120)	(19)	(19,261)
Total loans and advances to customers	766,905	42,595	40,713	5,417	595	856,225

Analysis by credit quality of loans outstanding at 31 December 2015 is as follows:

in '000 GEL	Business	Agricultural	Housing	Consumer	Other	Total
Collectively assessed loans						_
< 10,000 USD	13,781	1,881	5,629	7,172	672	29,135
10,000 to 50,000 USD	136,606	16,671	23,425	1,109	420	178,231
50,000 to 250,000 USD	282,099	17,020	6,278	82	32	305,511
>250,000 USD – borrowers with credit history of over two years	69,758	8,624	-	-	-	78,382
>250,000 USD – new borrowers with credit history of less than two years	261,099	16,994	244	3	-	278,340
Total collectively assessed loans	763,343	61,190	35,576	8,366	1,124	869,599
Specific impaired loans						
- less than 31 days overdue	26,082	3,071	650	-	2	29,805
- 31 to 90 days overdue	4,014	1,645	258	47	-	5,964
- 91 to 180 days overdue	8,227	597	334	1	-	9,159
- 181 to 360 days overdue	10,817	651	114	1	111	11,694
Total specific impaired loans	49,140	5,964	1,356	49	113	56,622
Less impairment provisions	(24,101)	(2,382)	(1,005)	(270)	(76)	(27,834)
Total loans and advances to customers	788,382	64,772	35,927	8,145	1,161	898,387

The size categories above refer to the amounts originally disbursed to the groups of connected borrowers.

At 31 December 2016 and 2015 there were no past due but not impaired loans except for less than 30 days overdue loans. Loans in arrears more than 30 days are classified as impaired loans. Loans in arrears with less than or equal to 30 days overdue are considered current. The balance of past due but not impaired loans that were in arrears of up to 30 days as at 31 December 2016 and 2015 was as follows:

in '000 G	EL	Business	Agricultural	Housing	Consumer	Other	Total
Neither 1	past due nor impaired loans						
in arrea	rs of less than 30 days						
- As a	t 31 December 2016	11,190	1,680	244	78	21	13,213
- As a	t 31 December 2015	10,944	1,277	281	193	10	12,705

### **Collateral**

The general creditworthiness of a customer tends to be the most relevant indicator of credit quality of the loan extended to it. However, collateral provides additional security and the Group generally requests the borrowers to provide it.

For loans to customers which are neither past due nor impaired, the fair value of collateral was estimated at the inception of the loans and was not adjusted for subsequent changes to the reporting date. The recoverability of these loans is primarily dependent on the creditworthiness of the borrowers rather than the value of collateral, and the Group does not necessarily update the valuation of collateral as at each reporting date. For loans secured by multiple types of collateral, collateral that is most relevant for impairment assessment is disclosed.

The following tables provide information on collateral securing loans and advances to customers by type of collateral as at 31 December 2016 and 2015:

•	6000	CEL
m	UUU	GEL

At 31 December 2016	Real estate	Cash collateral	Other	No collateral	Total
Business	734,744	3,258	11,128	17,775	766,905
Agricultural	39,708	2,614	-	273	42,595
Housing	39,394	-	-	1,319	40,713
Consumer	1,130	-	-	4,287	5,417
Other	410	-	_	185	595
Total	815,386	5,872	11,128	23,839	856,225

in '000 GEL				No	
At 31 December 2015	Real estate	Cash collateral	Other	collateral	Total
Business	761,946	1,745	6,681	18,010	788,382
Agricultural	61,114	2,829	-	829	64,772
Housing	33,845	-	-	2,082	35,927
Consumer	1,735	-	-	6,410	8,145
Other	857	-	-	304	1,161
Total	859,497	4,574	6,681	27,635	898,387

The tables above exclude overcollateralization.

Refer to Note 26 for the estimated fair value of each class of loans and advances to customers. For more information on credit risk management and interest rate analysis of loans and advances to customers refer to Note 25.

### 10. INVESTMENT PROPERTIES

in '000 GEL	2016	2015
Net book value at 1 January	673	1,255
Additions	1,065	437
Disposals	(29)	(1,023)
Depreciation for the year	(14)	(15)
Disposal of depreciation	2	19
Net book value at 31 December	1,697	673
Total acquisition costs	1,739	703
Accumulated depreciation	(42)	(30)
Net book value at 31 December	1,697	673

Management estimates that the fair value of the investment properties approximates their carrying amount. The fair value estimate is categorized into Level 3 of the fair value hierarchy, because of significant unobservable adjustments used in the valuation method. The fair value was determined based on market prices in recent transactions or announced asking prices of similar properties.

Rental income in 2016 under operating leases was GEL 65 thousand (2015: GEL 103 thousand).

### 11. INTANGIBLE ASSETS

The development of intangible assets is shown in the following table:

in '000 GEL	2016	2015
Net book value as at 1 January	2,287	1,996
Additions	84	1,111
Amortisation for the year	(695)	(820)
Net book value as at 31 December	1,676	2,287
Total acquisition costs as at 31 December	9,405	9,321
Accumulated amortisation as at 31 December	(7,729)	(7,034)
Net book value as at 31 December	1,676	2,287

# 12. PROPERTY AND EQUIPMENT

The development of property and equipment was as follows:

			Assets	Furniture	IT and	
	Land &	Leasehold	under	and	other	
in '000 GEL	buildings	improvements	construction	fixtures	equipment	Total
Total acquisition costs	63,290	2,935	2,183	12,831	25,170	106,409
Accumulated depreciation	(4,465)	(1,733)	-	(6,818)	(15,549)	(28,565)
Net book value at 1 January 2015	58,825	1,202	2,183	6,013	9,621	77,844
Transfers	2,028	588	(2,616)	-	-	-
Additions	23	248	1,026	3,680	2,000	6,977
Disposals - at cost	(3,457)	(717)	-	(1,963)	(2,551)	(8,688)
Depreciation for the year	(1,262)	(257)	-	(1,347)	(2,456)	(5,322)
Disposals - accumulated depreciation	318	601	=	1,805	2,447	5,171
Net book value at 31 December 2015	56,475	1,665	593	8,188	9,061	75,982
Total acquisition costs	61,884	3,054	593	14,548	24,619	104,698
Accumulated depreciation	(5,409)	(1,389)	-	(6,360)	(15,558)	(28,716)
Net book value at 1 January 2016	56,475	1,665	593	8,188	9,061	75,982
Transfers	607	735	(1,342)	_	-	-
Additions	66	63	1,133	2,241	2,402	5,905
Disposals - at cost	-	(606)	-	(1,058)	(1,077)	(2,741)
Depreciation for the year	(1,255)	(477)	-	(1,595)	(2,636)	(5,963)
Disposals - accumulated depreciation	-	425	-	857	1,057	2,339
Net book value at 31 December 2016	55,893	1,805	384	8,633	8,807	75,522
Total acquisition costs	62,557	3,246	384	15,731	25,944	107,862
Accumulated depreciation	(6,664)	(1,441)	-	(7,098)	(17,137)	(32,340)
Net book value at 31 December 2016	55,893	1,805	384	8,633	8,807	75,522

### 13. OTHER ASSETS

At 31 December 2016 and 2015, other assets were as follows:

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Accounts receivable from credit card and online payment system companies and money transfer agencies	5,255	1,654
Other	414	103
Total other financial assets	5,669	1,757
Non-current		
Repossessed properties	4,363	5,649
Prepayments for court fees and charges, net of provision	1,068	1,283
Prepayments for fixed assets	52	530
Current		
Prepayments for various services	2,482	879
Assets classified as held for sale	2,582	2,582
Inventory and other	797	971
Total other non-financial assets	11,344	11,894
Total	17,013	13,651

As at the date of initial recognition and as at 31 December 2016, management believes that the carrying value of the assets held for sale was not materially different from their fair value less costs to sell at those dates. The fair value estimate is categorized into Level 3 of the fair value hierarchy, because of significant unobservable adjustments used in the valuation method. The fair value was determined based on market prices in recent transactions or announced asking prices of similar properties.

None of the other financial assets are impaired or past due. Refer to Note 26 for the estimated fair value of other financial assets. Information on related party balances is disclosed in Note 28.

### 14. DUE TO BANKS

Due to banks consists of short-term loans obtained on the interbank market, as well as funds kept by other banks on correspondent accounts with the Bank. The balance to banks was GEL 2,857 thousand (2015: GEL 4,975 thousand).

Refer to Note 26 for the estimated fair value of due to banks. Information on related party balances is disclosed in Note 28.

### 15. CUSTOMERS ACCOUNTS

Customer accounts consist of deposits due on demand, savings deposits and term deposits. The following table shows a breakdown by customer groups:

in '000 GEL	31 December 2016	<b>31 December 2015</b>
Current accounts	200,491	163,629
- private individuals	55,306	49,157
- legal entities	145,185	114,472
Savings accounts	246,026	243,008
- private individuals	178,352	190,724
- legal entities	67,674	52,284
Term deposit accounts	283,964	261,482
- private individuals	231,035	217,992
- legal entities	52,929	43,490
Other liabilities to customers	2,094	1,172
Total	732,575	669,291

The category "legal entities" includes liabilities to non-governmental organisations (NGOs) and public-sector institutions.

The following table shows a breakdown of customer accounts by economic sector:

in '000 GEL	31 December 2016	<b>31 December 2015</b>
Private individuals	464,693	457,873
Trade and services	168,360	136,652
Construction	18,600	14,235
Government	4,760	9,520
Transportation and communications	2,734	2,445
Agriculture and forestry	3,403	3,936
Mining and mineral processing	1,734	433
Other	68,291	44,197
Total	732,575	669,291

At 31 December 2016, the Group had 65 customers (2015: 43 customers) with balances above GEL 1,000 thousand. The aggregate balance of these customers was GEL 174,446 thousand (2015: GEL 107,391 thousand) or 24 % (2015: 16 %) of total customer accounts.

At 31 December 2016, customer accounts included deposits of GEL 5,872 thousand (2015: GEL 4,574 thousand) held as collateral for on-balance exposures and GEL 2,154 thousand (2015: GEL 2,589 thousand) held as collateral for irrevocable commitments under financial and performance guarantees and letters of credit. Refer to Note 27.

Interest rate analysis is disclosed in Note 25. Information on related party balances is disclosed in Note 28.

Refer to Note 26 for the estimated fair value of each class of customer accounts.

### 16. OTHER BORROWED FUNDS

Liabilities to international financial institutions are an important source of financing for the Group. Below are reported medium- to long-term loans from international financial institutions:

in	'000	GEL
----	------	-----

Liabilities with fixed interest rates	Due	<b>31 December 2016</b>	<b>31 December 2015</b>
ProCredit Holding AG & Co. KGaA	June 2021	13,280	12,016
ProCredit Holding AG & Co. KGaA	May 2021	13,319	12,482
Nederlandse Financierings-Maatschappij voor	-		
ontwikkelingslanden N.V. (FMO)	October 2016	-	10,340
Ministry of Finance of Georgia	December 2026	2,535	2,612
The European Fund for Southeast Europe S.A.,			
SICAV-SIF (EFSE)	December 2016	-	10,747
European Investment Bank (EIB)	April 2022	7,783	8,333
European Investment Bank (EIB)	July 2022	32,261	34,042
European Investment Bank (EIB)	February 2024	7,288	6,594
European Investment Bank (EIB)	April 2024	29,692	26,867
Oesterreichische Entwicklungsbank AG	•	,	,
(OeEB)	March 2018	24,090	36,322
Council of Europe Development Bank			
(CEB)	August 2022	17,170	18,128
European Investment Bank (EIB)	March 2023	29,498	-
ProCredit Holding AG & Co. KGaA	April 2018	8,004	-
ProCredit Holding AG & Co. KGaA	May 2021	27,134	-
ProCredit Holding AG & Co. KGaA	June 2021	18,572	-
ProCredit Holding AG & Co. KGaA	July 2021	26,961	-
ProCredit Bank AG, Frankfurt am Main	June 2021	26,532	-
Total liabilities with fixed interest rates		284,119	178,483
Liabilities with variable interest rates			
Overseas Private Investment Corporation (OPIC)	October 2017	12,259	22,171
European Bank for Reconstruction and Development (EBRD)	December 2016	-	9,809
The European Fund for Southeast Europe S.A., SICAV-SIF (EFSE)	September 2017	15,771	27,661
ProCredit Holding AG & Co. KGaA	April 2016	-	7,244
ProCredit Bank AG, Frankfurt am Main	April 2019	21,387	19,315
Council of Europe Development Bank			
(CEB)	August 2021	14,212	15,419
ProCredit Holding AG & Co. KGaA	April 2017	2,674	2,416
responsAbility SICAV (Lux) Microfinanz-Fonds	December 2018	11,951	10,812
Credit Suisse Microfinance Fund Management Group (CSMFMC) (responsAbility Global	D 1 2010	c c 10	C 005
Microfinance Fund)	December 2018	6,640	6,007
responsAbility SICAV (Lux) Financial Inclusion Fund	December 2018	3,984	3,604
responsAbility SICAV (Lux) Microfinance Leaders	December 2018	3,984	2 604
ProCredit Bank AG, Frankfurt am Main	February 2017	10,631	3,604
•	rebruary 2017	10,631	120 042
Total liabilities with variable interest rates		*	128,062
Total liabilities		387,612	306,545

# 16. OTHER BORROWED FUNDS (CONTINUED)

Refer to Note 26 for the estimated fair value of other borrowed funds. The interest rate analysis is disclosed in Note 25. Information on related party balances is disclosed in Note 28.

## 17. OTHER LIABILITIES

in '000 GEL	31 December 2016	<b>31 December 2015</b>
Accounts payable	3,305	2,512
Other	218	227
Total other financial liabilities	3,523	2,739
Received prepayments and deferred fees from guarantees issued	194	214
Total other liabilities	3,717	2,953

Refer to Note 26 for the estimated fair value of other financial liabilities.

# 18. OTHER PROVISIONS

in '000 GEL	<b>31 December 2016</b>	<b>31 December 2015</b>
Provisions for unused annual leave	347	360
Others	130	78
Total provisions	477	438

Movement in provisions during the year was as follows:

in '000 GEL	2016	2015
As at 1 January	438	462
Provisions recorded during the year	428	332
Releases of provisions	(389)	(356)
As at 31 December	477	438

The outflow of economic benefits relating to the provisions for unused annual leave and off-balance sheet items is expected during the next one or two years.

#### 19. INCOME TAXES

The applicable tax rate is the income tax rate of 15% for Georgian companies. Income tax expenses recorded in profit or loss for the year comprise the following:

in '000 GEL	2016	2015
Current tax charge	4,442	3,265
Deferred tax charge	(665)	1,686
Income tax expense for the year	3,777	4,951

Reconciliation between the expected and the actual taxation charge is provided below:

in '000 GEL	2016	2015
Profit before tax	28,048	33,992
Theoretical tax charge at statutory rate of 15%	4,207	5,099
Net non-taxable income	(430)	(148)
Income tax expense for the year	3,777	4,951

The tax effect of the movements in the temporary differences is detailed below and is recorded at the rate of 15% (2015:15%).

in '000 GEL	31 December	Charge to	31 December	Credit to profit	1 January
Deferred tax on:	2016	profit or loss	2015	or loss	2015
Allowances for losses on loans and advances to customers	2,443	(752)	3,195	1,424	1,771
Other temporary differences	1,460	87	1,373	262	1,111
Total deferred tax liability	3,903	(665)	4,568	1,686	2,882

There are no material unrecognised deferred tax assets or liabilities, or any taxes recognised directly in equity or other comprehensive income.

#### 20. SUBORDINATED DEBT

The subordinated debt can be broken down as follows:

in '000 GEL	Due	<b>31 December 2016</b>	<b>31 December 2015</b>
Subordinated debt with variable interest rates			
Overseas Private Investment Corporation (OPIC)	December 2019	39,767	35,975
Subordinated debt with fixed interest rates			
ProCredit Holding AG & Co. KGaA	April 2025	20,239	18,344
ProCredit Holding AG & Co. KGaA	April 2025	6,746	6,115
Sub-total: ProCredit Holding AG & Co. KGaA		26,985	24,459
Total		66,752	60,434

Creditors' claims to repayment of these liabilities are subordinated to the claims of other creditors. There is no obligation to repay early. In the case of liquidation or insolvency, these creditors will only be paid after the claims of all non-subordinated creditors have first been satisfied.

Refer to Note 26 for the disclosure of the fair value of subordinated debt. The interest rate analysis is disclosed in Note 25. Information on related party balances is disclosed in Note 28.

## 21. SHARE CAPITAL AND SHARE PREMIUM

As at 31 December 2016 the shareholder structure was as follows:

in '000 GEL (except for the number of shares)	3:	1 December 2	2016	3:	1 December 2	015
Shareholder	Size of stake in %	Number of shares	Amount of share capital	Size of stake in %	Number of shares	Amount of share capital
ProCredit Holding AG &						
Co. KGaA	100%	17,782,963	88,915	100%	17,782,963	88,915
Total	100%	17,782,963	88,915	100%	17,782,963	88,915

The par value per share is GEL 5.00.

in '000 GEL	Number of ordinary	Share capital	Share premium
(except for the number of shares)	shares issued	Amount	Amount
At 31 December 2014	16,600,000	83,000	30,803
Issue of shares	1,182,963	5,915	5,585
At 31 December 2015	17,782,963	88,915	36,388
At 31 December 2016	17,782,963	88,915	36,388

#### **Dividends**

The holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at annual and general meetings of the Bank. Dividends payable are restricted to the maximum retained earnings of the Bank, which are determined according to the Georgian legislation.

In 2016, no dividends were declared (2015: GEL 20,784 thousand; GEL 1.17 per share).

# 22. NET INTEREST INCOME

Included within "net interest income" are interest income and expenses, as well as the unwinding of premiums and discounts on financial instruments at amortised cost.

Interest and similar income	2016	2015
Loans and advances to customers	99,568	105,472
Cash and cash equivalents and due from banks	2,888	1,864
Available-for-sale assets	2,076	1,226
Total interest income	104,532	108,562
Interest and similar expenses		
Customer accounts	(17,675)	(19,389)
Other borrowed funds	(15,236)	(13,550)
Subordinated debt	(3,291)	(3,266)
Due to banks	(13)	(82)
Total interest expenses	(36,215)	(36,287)
Net interest income	68,317	72,275

In 2016, interest income from loans and advances to customers included unwinding of discount on impaired loans of GEL 2,666 thousand (2015: GEL 2,400 thousand) (Note 9).

# 23. FEE AND COMMISSION INCOME AND EXPENSES

:	1000	CEL
m	'000	GEL

Fee and commission income	2016	2015
Payment transfers and cash transactions	5,596	6,430
Debit/credit card issuance fee	2,365	2,106
Account maintenance fee	1,069	1,505
Letters of credit and guarantees	1,018	871
Internet bank fee	387	386
SMS service fee	260	171
Other fee and commission income	140	280
Total fee and commission income	10,835	11,749
Fee and commission expenses		
Debit/credit card issuance fee	(3,598)	(2,590)
Account maintenance fee	(567)	(337)
Payment transfers and transactions	(355)	(312)
Service fee	(243)	(280)
Letters of credit and guarantees	(73)	(98)
Total fee and commission expenses	(4,836)	(3,617)
Net fee and commission income	5,999	8,132

The item "other fee and commission income" consists of transactions carried out on behalf of third parties, e.g. Western Union.

# 24. OTHER ADMINISTRATIVE EXPENSES

Other administrative expenses include the following items:

in '000 GEL	2016	2015
Depreciation and amortization	6,521	6,157
Office rent	3,266	3,517
Communication and IT expenses	3,877	2,948
Personnel recruitment, training and other staff-related expenses	2,611	2,083
Consulting services	1,485	1,796
Marketing, advertising and entertainment	1,130	1,129
Repair and maintenance	1,064	726
Transport	872	1,080
Other	5,909	6,261
Total	26,735	25,697

Of the total personnel and administrative expenses, expenses of GEL 2,255 thousand were incurred on staff training and related activities during 2016 (2015: GEL 1,645 thousand).

#### 25. FINANCIAL RISK AND CAPITAL MANAGEMENT

## Management of the Overall Group Risk Profile - Capital Management

#### **Objectives**

Overall, the Group is not allowed to take on more risk than it is capable of bearing. The capital management of the Group has the following objectives:

- Ensuring that the Group is equipped with a sufficient volume and quality of capital at all times to cope with (potential) losses arising from different risks even under extreme circumstances.
- Ensuring full compliance by the Bank with external capital requirements set by the regulator of the Georgian banking sector.
- Meeting the internally defined minimum capital adequacy requirements.
- Enabling the Group to implement its plans for growth while following its business strategy.

## **Processes and procedures**

The capital management of the Group is governed by the Policy on Capital Management and the Policy on Risk Bearing Capacity. To ensure that the above stated objectives are met, the Group uses four indicators. Aside from regulatory and Basel III/Capital Requirements Regulation (CRR) ratios, the Tier1 leverage ratio and risk bearing capacity are monitored on a monthly basis by the General Risk Unit and the Parent's General Risk Management Committee.

# Compliance with external and internal capital requirements

External minimum capital requirements are imposed and monitored by the local banking supervision authorities of Georgia. Capital adequacy is calculated and reported to the members of the Group General Risk Management Committee on a monthly basis. These reports include rolling forecasts to ensure not only current but also future compliance.

As at 31 December 2016 the Group was in compliance with the regulatory capital adequacy requirements imposed by the NBG according to the guidelines of the Basel Committee (Basel I).

The following table shows the capital adequacy ratios as calculated in accordance with NBG requirements:

As at 31 December	2016	2015
Tier 1 Capital /Risk Weighted Assets (RWA) (required to be above 7.2%)*	10.29%	9.46%
Tier 1 + Tier 2 Capital / RWA (required to be above 10.8%)*	16.33%	13.7%

As at 31 December 2016 the Bank was also in compliance with the regulatory capital adequacy requirements imposed by the NBG according to the guidelines of the Basel Committee (Basel II /III). The following table shows the capital adequacy ratios as calculated in accordance with those requirements:

As at 31 December	2016	2015
Tier 1 Capital /RWA (required to be above 8.5%)*	11.19%	9.46%
Tier 1 + Tier 2 Capital /RWA (required to be above 10.5%)*	15.04%	13.70%

<sup>\*</sup> These amounts are unaudited

Additionally, capital adequacy is monitored by using a uniform capital adequacy calculation across the Parent in compliance with the Basel III requirements as set forth under the European Capital Requirements Directive and Capital Requirements Regulation (CRR). The method of uniform capital adequacy calculation was modified in 2015.

The following table shows the Basel III / CRR capital adequacy ratios of the Group:

	2016	2015
Tier 1 Capital / RWA*	16.90%	16.69%
Tier 1 + Tier 2 Capital / RWA*	21.87%	22.18%
in '000 GEL		
As at 31 December	2016	2015
Ordinary share capital	88,915	88,915
Share premium	36,388	36,388
Prior period retained earnings	46,559	38,302
Profit for first nine months*	15,054	18,560
Less other adjustments*	(56)	(20)
Less dividends paid in current year	-	(20,784)
Less dividends budgeted for the next year*	(21,201)	-
Less intangible assets	(1,676)	(2,287)
Tier I capital*	163,983	159,074
Adjustment due to dividends budgeted for the next year exceeding profit for		
first nine months:		
Profit for first nine months*	(15,054)	-
Dividends budgeted for the next year*	21,201	-
Adjusted Tier I capital*	170,130	159,074
Subordinated loans*	49,950	52,397
Tier II capital	49,950	52,397
Total regulatory capital	220,080	211,471
in '000 GEL		
As at 31 December	2016	2015
RWA on balance*	845,510	801,215
RWA off balance*	19,210	12,557
RWA from open currency position*	1,308	1,825
RWA from operational risk*	140,363	137,741
Total RWA*	1,006,391	953,338

The Group uses a combination of straight equity and subordinated debt, mainly issued by the Parent for capital management purposes.

With respect to leveraging, a lower limit for the ratio of Tier 1 capital to recognized and unrecognized exposures (Tier 1 leverage ratio) was introduced in 2011 according to which the leverage ratio of the Group should not fall below 5%. As at 31 December 2016 and 2015 the Group's leverage ratio was above 10%.

<sup>\*</sup> These amounts are unaudited.

## Risk bearing capacity

In addition to regulatory capital ratios, the Group assesses its capital adequacy by using the concept of risk bearing capacity to reflect the specific risk profile of the Group, i.e. comparing potential losses arising from its operations with its risk bearing capacity.

The risk bearing capacity of the Group is defined as equity (net of intangibles) plus subordinated debt, which amounted to GEL 261 million as at December 2016 (2015: GEL 230 million). The Resources Available to Cover Risk (RAtCR) was set at 60% of the risk-taking potential, i.e. GEL 157 million\* for 2016 (2015: GEL 138 million\*). For calculating potential losses in the different risk categories the following concepts are used:

- Credit risk (clients): Based on a regularly updated migration analysis on the loan portfolio, the historical loss rates are calculated and applied to the current loan portfolio as well as the off-balance portfolio to calculate potential loan losses;
- Counterparty risk: The calculation of potential losses due to counterparty risk is based on the probability of
  default arising from the respective international rating of the counterparty or its respective country of
  operation;
- Market risks: Whereas historical currency fluctuations are statistically analysed and the highest variances (99% confidence level) are applied to current currency positions, interest rate risk is calculated by determining the 12-months interest earnings at a standard interest rate shock for EUR/USD (two percentage points, Basel interest rate shock) and higher (historical) shock levels for local currency;
- Operational risk: The Basel II Standard approach is used to calculate the respective value.

The volume of economic capital to cover credit risk stayed stable as at 31 December 2016 and 2015. The underlying portfolio quality did not show major changes and stayed stable as at 31 December 2016 and 2015. Counterparty, interest rate and currency risk limit utilisation remained low. All risks combined, as quantified by the methods established in the Group Standards for Risk-bearing Capacity Calculations, are below 60% of the Group's total risk taking potential as defined. Other risks have been assessed as not sufficiently relevant for the Group or as relevant, but not quantifiable.

The table below shows the distribution of the RAtCR among the different risk categories as determined by the Parent's Risk Management Committee and the level of utilisation for the Group as at the end of December 2016. The economic capital required to cover operational risk is calculated according to the Basel II standard approach.

Risk Factor	Risk Detail	Limit (in %) *	Limit (in '000 GEL)*	Actual (in '000 GEL)*	Limit Used (in % of risk bearing capacity)*
Credit Risk (Clients)		33.0%	86,007	23,776	9.1%
Counterparty Risk	Commercial Banks	5.0%	13,031	3,800	1.5%
Market Risk	Interest Rate Risk	10.0%	26,063	8,921	3.4%
	Currency Risk	2.0%	5,213	416	0.2%
Operational Risk		10.0%	26,063	11,229	4.3%
Resources Available	to Cover Risk	60.0%	156,377	48,142	18.5%

<sup>\*</sup> These amounts are unaudited.

As at the end of December 2015 the distribution of RAtCR was as follows:

		Limit			Limit Used
Risk Factor	Risk Detail	(in %)*	Limit	Actual	(in % of risk bearing
		(111 /0)	(in '000 GEL)*	(in '000 GEL)*	capacity)*
Credit Risk (Clients)		33.0%	75,718	23,888	10.4%
Counterparty Risk		5.0%	11,472	2,669	1.2%
Market Risk	Interest Rate Risk	10.0%	22,945	10,181	4.4%
	Currency Risk	2.0%	4,589	655	0.3%
Operational Risk		10.0%	22,945	11,019	4.8%
Resources Available	to Cover Risk	60.0%	137,669	48,412	21.1%

#### Management of individual risks

In 2016, the Group further developed the policies and tools in managing of individual risks that serve the further enhancement of the risk management of the Group. In particular, strengthened processes were introduced for the management of:

- Credit risk
- Counterparty risk
- Market risk
- Liquidity risk
- Operational risk and
- Anti-money laundering activities.

The Group places emphasis on a general understanding of the factors driving risk and an ongoing analysis and group-wide discussion of possible developments/scenarios and their potential adverse impacts. The objectives of risk management include ensuring that all material risks are recognised in a timely manner, understood completely and managed appropriately. This includes, for example, ensuring that no products or services are offered unless they are thoroughly understood by all parties and can be properly managed.

Deviations from limits used for individual risks within which the Group positions its own risk strategies are only allowed upon approval of the Parent's General Risk Management Committee, but under consideration of being in compliance with stricter limits (e.g. in cases where such limits are stipulated by local regulations).

#### Credit risk

Credit risk is defined as the danger that the party to a credit transaction will not be able, or will only partially be able, to meet its contractually agreed obligations towards the Group. Credit risk arises from customer credit exposures (classic credit risk), credit exposure from interbank placements and issuer risk. It is further divided into credit default risk and credit portfolio risk in order to facilitate focused risk management. Credit risk is the single largest risk faced by the Group.

<sup>\*</sup> These amounts are unaudited.

The following table shows the maximum exposure to credit risk:

in '000 GEL As at 31 December 2016 2015 **Interbank placements** Balances at NBG 180.732 111.345 Due from banks 174,153 38,638 **Total interbank placements** 354,885 149,983 Loans and advances to customers Loans and advances to customers 875,486 926,221 Allowance for impairment (19,261)(27,834)856,225 Loans and advances to customers 898.387 Treasury bills issued by the Government of Georgia 16,809 19,753 Other financial assets 1,757 5,669 Financial guarantees and stand-by letters of credit 13,321 7,831

#### Credit default risk from customer credit exposures

Credit default risk from customer credit exposures is defined as the risk of losses due to a potential non-fulfilment of the contractual payment obligations associated with a customer credit exposure.

19,810

48,147

16,473

44,323

The management of credit default risk from customer credit exposures is based on a thorough implementation of the following lending principles:

- analysis of the debt capacity of borrowers
- documentation of the credit risk assessments, assuring that the analysis performed can be understood by knowledgeable third parties
- avoidance of over indebting the Group's borrowers
- maintaining regular contact with the borrowers
- monitoring of loan repayment
- practising effective arrears management
- exercising strict collateral collection in the event of default
- investing in staff training

Performance guarantees

Commitments to extend credit

- implementing carefully designed and well-documented processes
- application of the "four-eyes principle"

The differentiation between individually significant and insignificant credit exposures leads to distinct processes in lending for the different types of credit exposures. The processes are distinguished mainly in terms of segregation of duties; the information collected from the clients, ranging from audited financial statements to self-declarations; the key criteria for credit exposure decisions based on the financial situation of the borrower; in particular for individually insignificant credit exposures, the liquid funds, creditworthiness and character of the borrower; and the collateral requirements. All credit decisions are taken by a credit committee.

Loans in arrears are defined as loans for which contractual interest and/or principal payments are overdue. Once arrears occur, the Group rigorously follows-up on the non-repayment of credit exposures, and identifies any potential for default on a credit exposure. Recovery and collection efforts are performed by specialised employees, typically with either a lending or a legal background.

The quality of the loan portfolio is monitored on an ongoing basis. The measure for loan portfolio quality is the portfolio at risk (PAR), which the Group defines as all outstanding credit exposures with one or more interest and/or principal payment overdue by more than 30 days. This measure was chosen because the vast majority of all credit exposures have fixed instalments with monthly payment of principal and interest. Exceptions are seasonal agricultural loans and investment loans, which typically have a grace period. No collateral is deducted and no other exposure-reducing measures are applied when determining the PAR of such loans.

Additionally, the quality of credit operations is assured by the Head of Business Operations Control Group, which is responsible for monitoring the Group's credit operations and compliance with its procedures.

	PAR (> 30 days based on	PAR (> 30 days based
in '000 GEL	the exposure)	on individual loans)
At 31 December 2016	2.24%	1.85%
At 31 December 2015	3.77%	3.45%

The restructuring of credit exposures is generally necessitated by economic problems encountered by the borrower. If a credit exposure is restructured, amendments are made to the parameters of the loan. Otherwise, the credit exposures for which the terms have been renegotiated would be past due or impaired.

The Group regularly analyses the level of credit exposure defaults that are expected within a given year, based on past experience. The management estimates that incurred losses are fully covered with loan loss provisions.

According to the policies of the Parent, usually only short-term credit exposures may be issued without being fully collateralised. Credit exposures with a higher risk profile are always covered with solid collateral, typically real estate. As the majority of credit exposures are fixed instalment loans with a rather short maturity, the fair value of collateral usually decreases at a substantially slower rate than the outstanding loan amount and, therefore, is not monitored for exposures below USD 70,000.

The Parent's policy on the treatment of repossessed property requires that all goods obtained due to customers' defaults be sold to third parties in order to avoid any conflict of interest arising from the below-market valuation of collateral. Also, repossessed property is sold at the highest possible price via public auction, and any remaining balance after the payment of principal, interest and penalty is credited to the customer's account. Most repossessed property consists of land and buildings. A smaller part is composed of inventory, equipment and vehicles.

#### Credit portfolio risk from customer lending

The granularity of the credit exposure portfolio is an effective credit risk mitigating factor. The core business of the Group, lending to small and medium enterprises, necessitated a high degree of standardisation in lending processes and ultimately led to a high degree of diversification of these exposures in terms of geographic distribution and economic sectors. Nevertheless, lending to medium-sized enterprises, i.e. larger credit exposures exceeding the threshold of USD 250,000 constitutes a supplementary area of the Group's business in terms of its overall strategic focus. Many of these clients are dynamically growing enterprises that have been clients of the Group for many years. Nonetheless, the higher complexity of these businesses requires an appropriate analysis of the business, the project that is to be financed and any connected entities. A strict division of front and back office functions is applied and requirements for both documentation and collateral are typically more stringent.

Overall, the loan portfolio of the Group includes 318 borrower group credit exposures of more than USD 250,000 (2015: 262 borrower group credit exposures).

The structure of the loan portfolio is regularly reviewed by the Portfolio Management and Analysis Group, in order to identify potential events which could have an impact on large portion of the loan portfolio (common risk factors) and, if necessary, limit the exposure towards certain sectors of the economy.

The Bank's loan portfolio grouped according to the common risk factors is as follows:

	1000	
1n	'( )( )( )	GEL
111	OOO	OLL

At 31 December 2016	Business	Agricultural	Housing	Consumer	Other	Total
< 50,000 USD	122,117	6,098	25,837	5,470	614	160,136
50,000 to 250,000 USD	346,065	20,363	15,121	67	-	381,616
>250,000 USD	315,096	17,934	704	=	-	333,734
Total	783,278	44,395	41,662	5,537	614	875,486

ın	U	UÜ	G	Ė,	

At 31 December 2015	Business	Agricultural	Housing	Consumer	Other	Total
< 50,000 USD	247,478	25,830	30,285	8,324	1,132	313,049
50,000 to 250,000 USD	372,945	23,205	6,647	91	105	402,993
>250,000 USD	192,060	18,119	-	-	-	210,179
Total	812,483	67,154	36,932	8,415	1,237	926,221

The Group follows a guideline that limits concentration risk in its loan portfolio by ensuring that large credit exposures (those exceeding 10% of regulatory capital) must be approved by the Parent's Credit Risk Committee and Supervisory Board. No single large credit exposure may exceed 25% of the Group's regulatory capital

Larger credit exposures are analysed and monitored, both by the responsible employees through regular monitoring activities enabling early detection of risks, and through the regular reviews carried out by the Credit Committee. Information about related parties of the borrowers is typically collected prior to lending.

Individually significant credit exposures are monitored by the respective Credit Committee and Business Client Adviser or Credit Analyst. For such credit exposures, the committee assesses whether objective evidence of impairment exists, i.e.:

- more than 30 days in arrears
- delinquencies in contractual payments of interest or principal
- breach of covenants or conditions
- initiation of bankruptcy proceedings
- any specific information on the customer's business (e.g. reflected by cash flow difficulties experienced by the client)
- changes in the customer's market environment
- the general economic situation

In addition, individual credit exposures which are regarded as insignificant, or groups of individually insignificant credit exposures, may be classified as impaired if events, such as political unrest, a significant economic downturn, a natural disaster or other external events occur in the country.

For individually significant exposures a discounted cash flow approach is applied in order to calculate the respective impairment allowance. Expectations regarding both the timing and the amount of future cash flows are conservative and adequately reflects the uncertainties of the future. This concerns any net expected future payments from the customer and its guarantor (s), as well as expected net recoveries on collateral. The expected direct costs of collateral recoveries is based on actually incurred costs in previous, comparable cases as well as

on external standards such as established costs for presenting cases to the court, execution costs as percentages of the collateral value etc. The expected cash inflows from the customer or its guarantor (s) are based on the assessment of the payment capacity of the respective customer or guarantor (s). In cases where a relevant financial analysis showing the payment capacity of the customer or guarantor (s) is not available, only cash flows from collateral are assumed. The amount that can be recovered on collateral and the expected time until recovery is estimated based on the previous relevant experience of the Bank with collateral enforcement on comparable collateral items. If the Bank's internal data is not reliable or comparable enough, the Bank uses sufficient and reliable information from external sources that supports the assumptions used for the timing and value of expected future cash flows from collateral.

As at 31 December 2016 and 2015 more than 90% of the carrying amount of the loans to customers was fully collateralized by the real estate. The bank has changed its approach regarding the process of collateralization. In order to avoid a potential conflict of interests, the bank applied a segregation of functions – the front-office staff, generally staff involved in customer acquisition and in the assessment of clients' creditworthiness, are no longer involved in the collateral appraisals. Back-office staff in the Credit Risk Department who are specialized in collateral valuation are responsible for the process of collateral valuation and for proposing the collateral value. As a general principle, all collateral valuations, regardless of the value of the individual item and the size of the credit exposure, are performed by a professional external appraiser. Therefore, the collateral valuation process is fully independent and unbiased. The bank contracts professional external appraisal companies, whose main responsibility is to determine the fair market value of collateralized items.

Individually significant non-restructured credit exposures for which there is no need for an individual impairment allowance are covered by collective assessment allowances. Different allowance rates are applied for non-restructured and standard and non-standard restructured credit exposures. The key determining factors in differentiating between the different types of restructured credit exposures are the number of days in arrears at the time of restructuring, the magnitude of the payment problems and the nominal value of the interest rate after restructuring took place.

For individually insignificant credit exposures which show objective evidence of impairment, i.e. which are in arrears for more than 30 days (as well as insignificant restructured credit exposures not being in arrears but qualified as impaired), the impairment is determined depending on the number of days in arrears.

## Credit risk from interbank placements and issuer risk

Conceptual risk management framework

The objective of counterparty and issuer risk management is to prevent the Group from incurring losses caused by the unwillingness or inability of a financial counterparty (e.g. a commercial bank) or issuer to fulfil its obligations towards the Group. This type of risk is further divided into:

- principal risk: the risk of losing the amount invested due to the counterparty's failure to repay the principal in full on time;
- replacement risk: the risk of loss of an amount equal to the incurred cost of replacing an outstanding deal with an equivalent one on the market;
- settlement risk: the risk of loss due to the failure of a counterparty to honour its obligation to deliver assets as contractually agreed;
- issuer risk: the probability of loss resulting from the default and insolvency of the issuer of a security;
- market price risk: the risk of loss due to the drop of the market value of securities as interest rates increase.

Counterparty and issuer risks evolve especially from the Group's need to invest its liquidity reserve, to conclude foreign exchange transactions, or to buy protection on specific risk positions. Excess liquidity is placed in the interbank market with short maturities, typically up to three months. Foreign exchange transactions are also concluded with short maturities, typically up to two days. Derivative contracts, which are used to protect the Group against foreign currency risk, may have maturity of up to one year. Furthermore, as a result of the Group's efforts to finance its lending activities with retail deposits, there is also an exposure towards the NBG. This is because the NBG requires banks operating in its territory to hold a mandatory reserve on a NBG account, the size of which depends on the amount of deposits taken from customers or other funds used to fund the Group's operations.

The counterparty and issuer risks are managed according to the Counterparty Risk Management Policy (incl. Issuer Risk), which describes the counterparty/issuer selection and the limit setting process, as well as by the Treasury Policy, which specifies the set of permissible transactions and rules for their processing. As a matter of principle, only large international banks of systemic importance and, for local currency business, local banks with a good reputation and financial standing are eligible counterparties. As a general rule, the Group applies limits of up to 10% of its regulatory capital for exposures to banking groups in non-OECD countries and up to 25% for those in OECD countries with maximum remaining maturity of 3 months. Higher limits and longer maturities are subject to approval by the Parent's General Risk Management Committee.

The Asset Liability Committee (ALCO) ensures that every counterparty is subject to a thorough analysis, typically conducted by the General Risk Unit in collaboration with the Compliance and Anti-Money Laundering (AML) Unit. If the counterparty is approved, a limit for the maximum exposure is set.

According to the Counterparty Risk Management Policy the Group is not supposed to conduct any speculative trading activities. However, for liquidity management purposes, the Group is allowed to buy and hold securities (treasury bills and certificates of deposits). The inherent issuer risk is managed by the provisions of the Treasury Policy. Among other requirements, the policy stipulates that the securities in GEL should preferably be issued by the Government of Georgia or the NBG, or in case of foreign currency by international and/or multinational institutions with very high credit ratings (i.e. an international rating of AA- or better).

The following table provides an overview of the types of counterparties and issuers with whom the Group concludes transactions.

in '000 GEL	2016	In %	2015	In %
Banking groups	174,153	47%	38,638	23%
OECD banks	138,358	37%	19,129	11%
Non-OECD banks	35,795	10%	19,509	12%
NBG	192,598	52%	111,345	65%
Mandatory reserve	131,548	35%	95,324	56%
Other exposures	61,050	17%	16,021	9%
<b>Government of Georgia</b>	4,943	1%	19,753	12%
Treasury bills	4,943	1%	19,753	12%
Total counterparty and issuer exposure	371,694	100%	169,736	100%

Interbank placements are transactions with banks which are subdivided into those based in OECD countries and those in non-OECD countries. The total exposure to banks increased in 2016 by approximately GEL 135 million and amounted to 47% of the total counterparty and issuer risk exposure. The exposure is distributed across three OECD and five non-OECD banking groups.

The exposure to the NBG is primarily related to the mandatory reserve requirement which makes up 52% (2015: 65%) of the Group's counterparty and issuer exposure. The distribution of the NBG and government exposures across currencies can be seen in the following table:

in '000 GEL				
31 December 2016	GEL	EUR	USD	Total
NBG	60,743	17,985	113,870	192,598
Mandatory reserve	-	17,919	113,629	131,548
Balances at NBG excluding mandatory reserves	10,442	66	241	10,749
Certificates of deposits of NBG	50,301	-	-	50,301
Government of Georgia	4,943	-	-	4,943
	65,686	17,985	113,870	197,541
in '000 GEL				
31 December 2015	GEL	EUR	TICD	
			USD	Total
NBG	14,646	14,819	81,880	Total 111,345
NBG Mandatory reserve	14,646			
	<b>14,646</b> - 14,646	14,819	81,880	111,345
Mandatory reserve		<b>14,819</b> 14,088	<b>81,880</b> 81,236	<b>111,345</b> 95,324

## Liquidity risk

The Group's liquidity risk management (LRM) system is tailored to the specific characteristics of the Group. The loan portfolio is comprised of a large number of short- and medium-term exposures to small and medium sized businesses. The majority of the loans are disbursed as annuity term loans and have low default rates. This leads to highly diversified, reliable cash inflows. The usage of financial markets instruments is low. All of these factors limit possible liquidity risk concentrations and warrant a relatively simple and straightforward LRM system.

Liquidity risk in the narrowest sense (risk of insolvency) is the danger that the Group will no longer be able to meet its current and future payment obligations in full, or in a timely manner. Liquidity risk in a broader sense (funding risk) is the danger that additional funding can no longer be obtained, or can only be obtained at increased market interest rates.

The ALCO determines the liquidity strategy of the Group and sets the liquidity risk limits. The Treasury and Cash Management Unit manage the Group's liquidity on a daily basis and is responsible for the execution of the ALCO's decisions. Compliance with strategies, policies and limits are constantly monitored by the General Risk Unit.

In addition to the requirements set by the local regulatory authorities, the standards that the Group applies in this area are guided by the Liquidity Risk Management Policy and the Treasury Policy. Both policies were first implemented by the Group in 2009 and are updated on an annual basis. These policies are also in line with the Principles for Sound Liquidity Risk Management defined by the Basel Committee on Banking Supervision. Limit breaches and exceptions to these policies are subject to decisions of the Parent's ALCO and Parent's General Risk Management Committee.

The Treasury and Cash Management Unit manages liquidity on a daily basis using a cash flow analysis tool. This tool is designed to provide a realistic picture of the future liquidity situation. It includes assumptions about deposit and loan developments and helps to forecast liquidity risk indicators.

The key tools for measuring liquidity risks includes a forward looking liquidity gap analysis, which shows the contractual maturity structure of assets and liabilities and estimates future funding needs based on certain assumptions. Starting with the estimation of future liquidity in a normal financial environment, the assumptions are increasingly tightened in order to analyse the Group's liquidity situation in adverse scenarios (stress tests). Based on the gap analyses, a set of key liquidity risk indicators and early warning indicators are calculated on at least a monthly basis and are closely monitored. The main indicator of short-term liquidity is the sufficient liquidity indicator (SLI), which compares the amounts of assets available and liabilities assumed to be due within the next 30 days. The indicator must be above 1, which implies that the Group has sufficient funds to repay the liabilities simulated to be due within the next 30 days. This is complemented by the early warning indicators, especially the highly liquid assets indicator, which correlates highly liquid assets to customer deposits.

The Group also analyses its liquidity situation from a more structural perspective, taking into account the liquidity gaps of the later time buckets and additional sources of potential liquidity. The respective key indicator is defined as the Liquidity Position. This analysis also takes into account credit lines which can be drawn by the Group with some time delay, and other assets which take some time to liquidate.

In addition to prescribing the close monitoring of these early warning indicators, the Liquidity Risk Management Policy also defines reporting triggers related to HLAs, negative short-term liquidity gap, deposit concentration and Liquidity Coverage Ratio (set forth under Basel III). If one of the reporting triggers is passed the ALCO and the Parent's ALCO or General Risk Management Committee must be involved in decisions on appropriate measures.

In order to safeguard the liquidity of the Group even in stress situations, the potential liquidity needs in different scenarios are determined. The result is analysed and on this basis the Group's liquidity reserve target is determined by the ALCO. The results of these stress tests are also used to determine liquidity standby lines provided by the Parent to the Group if necessary.

The Group also aims to diversify its funding sources. Depositor concentrations are monitored in order to avoid dependencies on a few large depositors.

The Group also minimises its dependency on the interbank market. The Group's policies stipulate that the total amount of interbank liabilities may not exceed 40% of its available lines and overnight funding may not exceed 4% of total liabilities. Higher limits need to be approved by the Parent's ALCO.

The following tables show the remaining contractual maturities of the undiscounted financial assets and financial liabilities. The remaining contractual maturity is defined as the period between the reporting date and the contractually agreed due date of the asset or liability, or the due date of a partial payment under the contract for an asset or liability.

At 31 December 2016	Up to 1 month	$\begin{array}{c} 1-3\\ months \end{array}$	3-6 months	6 – 12 months	1 -5 years	More than 5 years	Total
Financial Assets	•	•		<del>-</del>		-	
Cash and balances with the NBG	199,210	8,720	11,082	16,671	12,781	2,894	251,358
Due from banks	174,153	-	_	-	-	-	174,153
Unused unconditional credit	26,468						26,468
commitments	20,408	-	-	-	-	-	20,406
Loans and advances to customers	27,251	51,156	81,873	188,297	501,163	212,821	1,062,561
Investment securities available-for-	8,114	209	4,105	245	5,606	234	18,513
sale	0,114		4,105	243	3,000	234	ŕ
Gross settled forwards	-	33,528	-	-	-	-	33,528
Other financial assets	5,669	=	=		=	-	5,669
Total Financial Assets	440,865	93,613	97,060	205,213	519,550	215,949	1,572,250
Financial Liabilities							
Due to banks	2,857	-	_	-	-	-	2,857
Customer accounts	473,563	45,965	58,419	87,881	67,371	15,254	748,453
Other borrowed funds	4,571	31,610	18,152	39,977	303,279	33,512	431,101
Gross settled forwards	-	33,353	-	-	-	-	33,353
Financial and performance	33,131	_	_	_	_	_	33,131
guarantees and letters of credit	,	_	_	_	_	_	
Commitments to extend credit	48,147	-	-	-	-	-	48,147
Other financial liabilities	3,523	-	-	-	-	-	3,523
Subordinated debt		461	1,537	1,592	49,749	28,846	82,185
Total Financial Liabilities	565,792	111,389	78,108	129,450	420,399	77,612	1,382,750
Liquidity Gap	(124,927)	(17,776)	18,952	75,763	99,151	138,337	
Cumulative Liquidity Gap	(124,927)	(142,703)	(123,751)	(47,988)	51,163	189,500	
in '000 GEL	Up to 1	1 – 3	3 – 6	6 – 12		More than	
At 31 December 2015	month	months	months	months	1 -5 years	5 years	Total
Financial Assets	monu	months	IIIOIICII	months	1 c jears	e jears	
	134.089	6.814	8.051	13.365	5.332	2.721	170.372
Cash and balances with the NBG	134,089 38,638	6,814	8,051	13,365	5,332	2,721	170,372 38,638
Cash and balances with the NBG Due from banks	38,638	6,814	8,051	13,365	5,332	2,721	38,638
Cash and balances with the NBG Due from banks Unused unconditional credit		6,814 - -	8,051	13,365	5,332	2,721	
Cash and balances with the NBG Due from banks	38,638	6,814 - - 68,167	8,051 - - 96,279	13,365 - - 197,509	5,332 - - 600,879	-	38,638 23,949
Cash and balances with the NBG Due from banks Unused unconditional credit commitments	38,638 23,949 42,896	- 68,167	-	197,509	600,879	189,058	38,638 23,949 1,194,788
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers	38,638 23,949	-	-	-	-	· -	38,638 23,949
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for-	38,638 23,949 42,896	- 68,167	-	197,509	600,879	189,058	38,638 23,949 1,194,788
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale	38,638 23,949 42,896	68,167 12,610	-	197,509	600,879	189,058	38,638 23,949 1,194,788 21,763
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards	38,638 23,949 42,896 104	68,167 12,610	-	197,509	600,879	189,058 234	38,638 23,949 1,194,788 21,763 47,104
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets	38,638 23,949 42,896 104 - 1,757	68,167 12,610 47,104	96,279 - - -	197,509 2,490	600,879	189,058 234	38,638 23,949 1,194,788 21,763 47,104 1,757
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets Total Financial Assets	38,638 23,949 42,896 104 - 1,757	68,167 12,610 47,104	96,279 - - -	197,509 2,490	600,879	189,058 234	38,638 23,949 1,194,788 21,763 47,104 1,757
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities	38,638 23,949 42,896 104 - 1,757 <b>241,433</b>	68,167 12,610 47,104	96,279 - - -	197,509 2,490	600,879	189,058 234	38,638 23,949 1,194,788 21,763 47,104 1,757 1,498,371
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks	38,638 23,949 42,896 104 1,757 <b>241,433</b> 4,975	68,167 12,610 47,104 -	96,279	197,509 2,490 213,364	600,879 6,325	189,058 234 - 192,013	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts	38,638 23,949 42,896 104 - 1,757 <b>241,433</b> 4,975 425,056	68,167 12,610 47,104 - 134,695	96,279	197,509 2,490 213,364 213,364	600,879 6,325 - 612,536	189,058 234 - 192,013	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975 686,274
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds	38,638 23,949 42,896 104 - 1,757 <b>241,433</b> 4,975 425,056 3,245	68,167 12,610 47,104 	96,279	197,509 2,490 213,364 213,364	600,879 6,325 - 612,536	189,058 234 - 192,013	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975 686,274 330,948 47,151
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds Gross settled forwards Financial and performance guarantees and letters of credit	38,638 23,949 42,896 104 1,757 241,433 4,975 425,056 3,245 24,304	68,167 12,610 47,104 	96,279	197,509 2,490 213,364 213,364	600,879 6,325 - 612,536	189,058 234 - 192,013	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975 686,274 330,948
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds Gross settled forwards Financial and performance guarantees and letters of credit Commitments to extend credit	38,638 23,949 42,896 104 1,757 241,433 4,975 425,056 3,245 24,304 44,323	68,167 12,610 47,104 	96,279	197,509 2,490 213,364 213,364	600,879 6,325 - 612,536	189,058 234 - 192,013	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975 686,274 330,948 47,151 24,304 44,323
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds Gross settled forwards Financial and performance guarantees and letters of credit Commitments to extend credit Other financial liabilities	38,638 23,949 42,896 104 1,757 241,433 4,975 425,056 3,245 24,304	68,167 12,610 47,104 	96,279 - - - 104,330 - 57,964 28,925	213,364 260,100	600,879 6,325 - 612,536 - 38,384 180,753	189,058 234 	38,638 23,949 1,194,788 21,763 47,104 1,757 1,498,371 4,975 686,274 330,948 47,151 24,304 44,323 2,739
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds Gross settled forwards Financial and performance guarantees and letters of credit Commitments to extend credit Other financial liabilities Subordinated debt	38,638 23,949 42,896 104 1,757 241,433 4,975 425,056 3,245 24,304 44,323 2,739	68,167 12,610 47,104 	96,279	213,364 213,364 213,406	600,879 6,325 612,536 38,384 180,753	189,058 234 	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975 686,274 330,948 47,151 24,304 44,323 2,739 77,867
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds Gross settled forwards Financial and performance guarantees and letters of credit Commitments to extend credit Other financial liabilities Subordinated debt  Total Financial Liabilities	38,638 23,949 42,896 104	68,167 12,610 47,104 134,695 49,060 19,303 47,151	96,279	213,364 213,364 213,364 96,218 60,100 	600,879 6,325 612,536 38,384 180,753	189,058 234 	38,638 23,949 1,194,788 21,763 47,104 1,757 1,498,371 4,975 686,274 330,948 47,151 24,304 44,323 2,739
Cash and balances with the NBG Due from banks Unused unconditional credit commitments Loans and advances to customers Investment securities available-for- sale Gross settled forwards Other financial assets  Total Financial Assets  Financial Liabilities Due to banks Customer accounts Other borrowed funds Gross settled forwards Financial and performance guarantees and letters of credit Commitments to extend credit Other financial liabilities Subordinated debt	38,638 23,949 42,896 104 1,757 241,433 4,975 425,056 3,245 24,304 44,323 2,739	68,167 12,610 47,104 	96,279	213,364 213,364 213,406	600,879 6,325 612,536 38,384 180,753	189,058 234 	38,638 23,949 1,194,788 21,763 47,104 1,757 <b>1,498,371</b> 4,975 686,274 330,948 47,151 24,304 44,323 2,739 77,867

The Group does not use the above maturity analysis, which includes future contractual interest, for the purpose of managing liquidity risk. Instead, the Group monitors the expected remaining maturities (excluding accrued interest, and provision for impairment and deferred fees) and the resulting expected liquidity gap as follows:

in '000 GEL At 31 December 2016	Up to 1 month	1 - 3 months	3 - 6 months	6 - 12 months	More than 1 vear	Total
Assets	1 monu	months	montus	montus	1 year	10121
Cash on hand and balances with NBG	212,923	_	-	_	_	212,923
Due from banks	167,950	_	_	_	_	167,950
Unused irrevocable and unconditional credit commitments	26,468	-	-	-	-	26,468
Treasury bills	26,996	19,404	3,901	-	4,760	55,061
Loans and advances to customers	9,218	33,560	54,797	129,576	625,881	853,032
Currency derivatives	-	33,528	-	-	-	33,528
Total Assets	443,555	86,492	58,698	129,576	630,641	1,348,962
Liabilities						
Current liabilities to banks	1,353	-	-	-	-	1,353
Current liabilities to customers	49,345	22,430	33,645	44,859	298,316	448,595
Contingent liabilities from financial and performance guarantees	1,657	-	-	-	-	1,657
Unused irrevocable credit commitments	4,815	-	-	_	-	4,815
Liabilities to related party banks	-	10,587	7,940	-	148,221	166,748
Liabilities to external banks	150	-	-	-	-	150
Liabilities to International Financial Institutions	3,429	18,622	5,846	33,322	156,153	217,372
Liabilities to customers	30,529	13,877	20,816	27,754	184,563	277,539
Subordinated debt	-	-	-	-	66,170	66,170
Currency derivatives	-	33,353	-	_	-	33,353
Total Liabilities	91,278	98,869	68,247	105,935	853,423	1,217,752
<b>Expected Liquidity Gap</b>	352,277	(12,377)	(9,549)	23,641	(222,782)	
<b>Expected Cumulative Liquidity Gap</b>	352,277	339,900	330,351	353,992	131,210	

in '000 GEL	Up to	1-3	3 - 6	6 - 12	More than	W 4.1
At 31 December 2015 Assets	1 month	months	months	months	1 year	Total
Cash on hand and balances with NBG	170 272					170 272
Due from banks	170,372	-	-	-	-	170,372
Unused irrevocable and unconditional	38,638	-	-	-	-	38,638
credit commitments	23,949	-	-	-	-	23,949
Treasury bills	-	12,613	-	2,380	4,760	19,753
Loans and advances to customers	29,830	54,251	77,024	153,418	606,721	921,244
Currency derivatives	-	47,104	-	-	-	47,104
Total Assets	262,789	113,968	77,024	155,798	611,481	1,221,060
Liabilities						
Current liabilities to banks	636	636	-	-	-	1,272
Current liabilities to customers	81,249	16,250	24,375	48,750	235,623	406,247
Contingent liabilities from financial and	1,215	_	_	_	_	1,215
performance guarantees	· ·					·
Unused irrevocable credit commitments	8,865	-	-	-	-	8,865
Liabilities to related party banks	3,592	-	7,185	11,975	33,529	56,281
Liabilities to external banks	150	-	-	-	-	150
Liabilities to International Financial Institutions	3,008	16,417	18,479	43,510	169,929	251,343
Liabilities to customers	15,924	45,877	54,576	90,948	49,371	256,696
Subordinated debt	´ -			_	59,873	59,873
Currency derivatives	-	47,151	-	_	, <u>-</u>	47,151
Total Liabilities	114,639	126,331	104,615	195,183	548,325	1,089,093
<b>Expected Liquidity Gap</b>	148,150	(12,363)	(27,591)	(39,385)	63,156	
<b>Expected Cumulative Liquidity Gap</b>	148,150	135,787	108,196	68,811	131,967	

The expected liquidity gap quantifies the potential liquidity needs within a time bucket if it has a negative value, and it shows a potential excess liquidity if it has a positive one. This calculation includes positive excess values from the previous time buckets. On an operational level, the gap report is broken down into the liquidity risk relevant currencies (GEL, USD and EUR). The goal is to always have sufficient liquidity in order to serve all expected liabilities within the next month. From a technical point of view this implies that the Group's available assets should always exceed the expected liabilities.

As at 31 December 2016, the Group was in compliance with the sufficient liquidity indicator limit set at 1 according to the Liquidity Risk Management Policy.

In order to ensure that the Group has a sufficient level of funds in the event that its customers suddenly wish to withdraw their deposits, the Group monitors the ratio of highly liquid assets to customer deposits. These amounts are held in highly liquid assets, which can quickly be converted into cash. As at the end of 2016 the highly liquid assets indicator was at 41% (2015: 34%), being above the reporting trigger of 15%.

As mentioned above, the Group also performs stress test calculations in order to safeguard its liquidity. The result is analysed and the Group's liquidity reserve target is determined by ALCO. The results of the stress tests are also used to determine liquidity stand-by lines provided by the Parent to the Group if necessary. As at 31 December 2016 the Group had a positive liquidity gap in 1-4 time buckets in all stress scenarios.

The Group aims to rely primarily on customer deposits for its funding. This source is supplemented by funding received from international financial institutions (IFIs), such as the EFSE, OPIC, CEB, OeEB, responsAbility and EIB which provide earmarked funds under targeted financing programmes (e.g. for lending to SMEs). In order to further diversify its sources of funds, the Group also maintains relationships with other banks, especially for short-term liquidity lines. In addition, the Parent and also ProCredit Bank Germany provide short- and long-term funding.

In order to maintain a high level of diversification among its customer deposits, the Group has implemented a concentration trigger, which aims at ensuring that the ten largest customer deposits do not exceed 15% of total deposits.

The table below shows the approximate distribution of funding sources as at 31 December 2016 and 2015. It shows that, as mentioned above, customer deposits are by far the largest source of funds. The second largest source of funding is liabilities to IFIs.

<u>In %</u>	<b>31 December 2016</b>	<b>31 December 2015</b>
Liabilities to banks	0.2%	0.1%
Customer deposits	61.4%	64.1%
Liabilities to the companies under Parent's control	16.4%	7.8%
Liabilities to IFIs	21.7%	27.7%
Other liabilities	0.3%	0.3%

Overall, the Group considers its funding sources to be sufficiently diversified, especially given that the bulk of the funds are provided by a large number of customer deposits.

# **Funding risk**

The business plan, which is reviewed annually, serves as the basis for determining medium-term funding needs in regard to both equity and debt financing for the Group. In order to ensure sufficient liquidity at all times, the Parent holds a liquidity reserve, which can be tapped in case of emergency.

The Group still considers funding risk to be low due to strong reliance on customer deposits as well as the fact that the Group continues to access funding from various international sources.

#### Market price risk

Market price risk for the Group is defined as currency risk and interest rate risk.

## **Currency risk**

The assets and liabilities of the Group are denominated in more than one currency. If the assets and liabilities in one currency do not match, the Group has an open currency position (OCP) and is exposed to potentially unfavourable changes in exchange rates.

Due to the still developing financial market, a history of high inflation and exchange rate fluctuations a considerable part of private savings in Georgia is held in USD or EUR. Also, loans in USD which are available at (nominally) lower interest rates and have longer maturities (as compared to GEL loans) still play an important role in the financing of many of the country's businesses. As a result, foreign currencies play a major role in the Group's operations.

Currency risk management is guided by the Foreign Currency Risk Management Policy. This policy was first implemented by the Group in 2009 and is updated on an annual basis. Its adherence to this policy is constantly monitored by the Parent's financial risk team at the group level, and amendments as well as exceptions to this policy are decided by the Parent's ALCO or General Risk Management Committee.

The Treasury and Cash Management Unit is responsible for continuously monitoring the developments of exchange rates and foreign currency markets. The Treasury and Cash Management Unit also manages the currency positions of the Group on a daily basis. As a general principle, all currency positions should be kept low to zero as much as possible at end-of-day; long or short positions for speculative purposes are not permitted. According to the Treasury Policy, derivatives may only be used for hedging purposes to close positions of the Group as well as for liquidity purposes. Permissible foreign exchange derivatives are currency forwards (including non-deliverable forwards) and currency swaps. The Group's foreign currency exposures are monitored and controlled on a daily basis by the Treasury back office and General Risk Unit.

Developments in the foreign exchange markets and the currency positions are regularly reported to the ALCO, which is authorised to take strategic decisions with regard to Treasury activities. In cases where exceptions to the Group's policy may be necessary or violations to the limits may have occurred, the General Risk Unit reports to the Parent's ALCO or General Risk Management Committee and proposes appropriate measures.

The Group aims to keep currency positions as low as possible and ensures that an open currency position remains within the limits at all times. For the purpose of currency risk management the Group has established two levels of control: early warning indicators and limits. In cases where the positions cannot be brought back below 5% of the regulatory capital for a single currency, or 7.5% for the aggregate of all currencies, the bank's ALCO and the Parent's ALCO have to be informed and appropriate measures taken. This mechanism helps to ensure that the Group's total OCP does not exceed 10% of regulatory capital. Exemptions from the limit or strategic positions are subject to approval by the Parent's ALCO or General Risk Management Committee.

The Group's OCPs were within the aforementioned limits as at 31 December 2016.

The following significant exchange rates applied during the year:

in GEL	Average rate 2016	Average rate 2015	Reporting date spot rate 31 December 2016	Reporting date spot rate 31 December 2015
USD 1	2.3667	2.2702	2.6468	2.3949
EUR 1	2.6172	2.5204	2.7940	2.6169

The following tables show the distribution of financial monetary assets and liabilities across its material operating currencies:

in '000 GEL			Other	Local	
As at 31 December 2016	EUR	USD	currencies	currency	Total
Assets	-		-		
Cash and balances with the NBG	23,977	142,584	712	84,085	251,358
Due from banks	12,052	125,203	1,713	35,185	174,153
Investment securities available-for-sale	-	-	-	16,809	16,809
Loans and advances to customers	27,439	699,835	-	128,951	856,225
Other financial assets	961	694	-	4,014	5,669
Total financial assets	64,429	968,316	2,425	269,044	1,304,214
Open forward position (assets)	33,528	-	-	-	-
Liabilities					
Due to banks	-	2,703	-	154	2,857
Customer accounts	93,007	482,660	2,243	154,665	732,575
Other borrowed funds	2,809	384,803	-	-	387,612
Other financial liabilities	2,266	16	-	1,240	3,522
Subordinated debt	-	66,752	-	-	66,752
Total financial liabilities	98,082	936,934	2,243	156,059	1,193,318
Open forward position (liabilities)	-	33,353	-	-	-
Net position	(125)	(1,971)	182	112,985	111,071
Financial and performance guarantees and letters of credit	3,459	19,323	-	10,349	33,131
Commitments to extend credit	7,109	30,294		10,744	48,147

in '000 GEL As at 31 December 2015	EUR	USD	Other currencies	Local currency	Total
Assets	ECK	CSD	currences	currency	10141
Cash and balances with the NBG	20,627	106,342	405	42,998	170,372
Due from banks	15,327	3,729	428	19,154	38,638
Investment securities available-for-sale	-	´ -	-	19,753	19,753
Loans and advances to customers	14,617	727,261	-	156,509	898,387
Other financial assets	568	767	_	422	1,757
Total financial assets	51,139	838,099	833	238,836	1,128,907
Open forward position (assets)	47,104	-	-	-	•
Liabilities					
Due to banks	8	4,813	-	154	4,975
Customer accounts	94,115	434,844	856	139,476	669,291
Other borrowed funds	2,780	294,136	-	9,628	306,544
Other financial liabilities	1,367	16	-	1,357	2,740
Subordinated debt	-	60,434	-	-	60,434
Total financial liabilities	98,270	794,243	856	150,615	1,043,984
Open forward position (liabilities)	-	47,151	-	-	-
Net position	(27)	(3,295)	(23)	88,221	84,876
Financial and performance guarantees and letters of credit	213	13,588	-	10,503	24,304
Commitments to extend credit	4,301	30,659	-	9,363	44,323

In order to identify maximum expected losses associated with currency fluctuations, seven years of historical currency movements are statistically analysed and the highest variances (99% and 95% confidence levels, 1-year holding period) are applied to current currency positions:

in '000 GEL As at 31 December 2016	95% confidence	99% confidence
Maximum loss (VaR)	(361)	(413)
Average loss in case confidence interval is exceeded	(261)	(285)
in '000 GEL		
As at 31 December 2015	95% confidence	99% confidence
Maximum loss (VaR)	(466)	(493)
Average loss in case confidence interval is exceeded	(339)	(369)

## Interest rate risk

Interest rate risk arises from structural differences between the maturities of assets and those of liabilities. Most of the Group's loans are offered at fixed interest rates. The average maturity of loans typically exceeds that of customer deposits, thus exposing the Group to interest rate risk as described above. Given that financial instruments to mitigate interest rate risks (hedges) are only available for hard currencies such as EUR and USD, this requires the Group to closely monitor interest rate risk.

The Group's approach to measuring and managing interest rate risk is guided by the Interest Rate Risk Management Policy.

The main indicator (Interest Earning Indicator) for managing interest rate risk measures how the profit or loss may be influenced by interest rate movements under a short-term perspective, up to one year. The indicator analyses the potential loss that the Group would incur in the event of very unfavourable movements (shocks) of the interest rates on assets and liabilities. For EUR or USD, a parallel shift of the interest rate curve by +/- 200 bps is assumed. For the local currency, the definition of a shock is derived from historic interest rate volatilities over the last seven years. Non-netted, total 12 months interest earnings impact must not exceed 10% of its regulatory capital for all currencies. A reporting trigger is set at 5%, providing an early warning signal. Also the potential impact on the economic value of all assets and liabilities (Economic Value impact) is regularly monitored and analysed.

Deviations from the Interest Rate Risk Policy and violations of interest rate limits are subject to approval by the Parent's General Risk Management Committee.

The Group's interest rate risk position is monitored by the General Risk Management Committee. The indicators are also reported to the Parent's General Risk Management Committee.

Beyond monitoring and limiting interest rate risk in the sense of re-pricing risk, the Group also aims to align the maturities of its assets and liabilities which generate interest earnings and interest expenses.

The table below presents the aggregated amounts of the Group's financial assets and liabilities at carrying amounts, categorised by the earlier of contractual interest re-pricing or maturity dates.

in '000 GEL As at 31 December 2016	Up to 1 month	1 - 3 months	3 - 6 months	6 -12 months	1 -5 years	More than 5 years	Non- interest bearing	Total
Assets					•	•	U	
Cash and balances with the NBG	155,680	19,404	-	-	-	-	76,274	251,358
Due from banks	55,233	-	-	-	-	_	118,920	174,153
Investment securities								
available-for-sale	7,964	-	3,901	-	4,760	_	418	17,043
Loans and advances to								
customers	22,266	37,374	65,819	156,398	340,711	227,771	5,886	856,225
Other financial assets	-	-	-	-	-	-	5,669	5,669
<b>Total financial assets</b>	241,143	56,778	69,720	156,398	345,471	227,771	207,167	1,304,448
Liabilities								
Due to banks	150	-	-	-	-	-	2,707	2,857
Customer accounts	266,894	46,961	55,926	87,940	68,453	18,154	188,246	732,574
Other borrowed funds	12,212	51,064	71,609	16,707	200,062	32,093	3,866	387,613
Other financial liabilities	-	-	-	-	-	-	3,523	3,523
Subordinated debt	-	39,702	_	_	-	26,468	582	66,752
Total liabilities	279,256	137,727	127,535	104,647	268,515	76,715	198,924	1,193,319
Net interest sensitivity gap	(38,113)	(80,949)	(57,815)	51,751	76,956	151,056		

. 1000 977	<b></b> .		•	- 10		More	Non-	
in '000 GEL	Up to	1-3	3 - 6	6 -12	1 -5	than	interest	
As at 31 December 2015	1 month	months	months	months	years	5 years	bearing	Total
Assets								
Cash and balances with the NBG	102,421	-	-	-	-	-	67,951	170,372
Due from banks	21,600	-	-	-	_	-	17,038	38,638
Investment securities								10.752
available-for-sale	-	12,613	-	2,380	4,760	-	-	19,753
Loans and advances to	65,878	60,710	71,510	142,076	402,094	145,029	11,090	898,387
customers	05,676	00,710	/1,510	142,070	402,094	143,029	11,090	090,307
Other financial assets	-	-	-	-	-	-	1,757	1,757
<b>Total financial assets</b>	189,899	73,323	71,510	144,456	406,854	145,029	97,836	1,128,907
Liabilities								
Due to banks	3,586	-	-	-	-	-	1,389	4,975
Customer accounts	264,358	45,361	54,365	90,222	33,978	15,328	165,679	669,291
Other borrowed funds	22,261	52,408	85,178	23,791	86,752	33,552	2,603	306,545
Other financial liabilities	-	-	-	-	-	-	2,739	2,739
Subordinated debt	-	35,924	-	-	-	23,949	561	60,434
Total liabilities	290,205	133,693	139,543	114,013	120,730	72,829	172,971	1,043,984
Net interest sensitivity gap	(100,306)	(60,370)	(68,033)	30,443	286,124	72,200	·	

In quantitative terms, the risks associated with interest rate fluctuations are currently limited by stipulating that the interest rate risk exposure (economic value impact in present value) of the Group following an interest rate shock of +/- 200 bps on EUR/USD and historical worst case for local currency, may not exceed 10% of regulatory capital for all currencies. As at 31 December 2016, the Group was in compliance with these requirements. Cumulative interest earnings impact for three months shows the following figures as at 31 December 2016:

Impact on profit or loss (equals impact on equity) Probable adverse case scenario Stress scenario +5% +2% -2% -5% USD 110 (110)275 (275)**EUR** 143 359 (143)(359)**GEL** 374 933 (374)(933)627 (627)1,567 (1,567)

As at 31 December 2015, the impact of cumulative interest earnings was as follows:

	Impact on profit or loss (equals impact on equity)			
	Probable adver	Probable adverse case scenario		cenario
	+2%	-2%	+5%	-5%
USD	(71)	71	(177)	177
EUR	100	(100)	251	(251)
GEL	290	(290)	726	(726)
	319	(319)	800	(800)

The Group monitors interest rates for its financial instruments by each major currency. The table below summarises average interest rates based on reports reviewed by key management personnel:

in % p.a.	EUR	USD	Local currency
Financial assets			_
Due from banks	-	0.05	6.67
Loans and advances to customers	7.33	8.34	11.33
Financial liabilities			
Customer accounts	1.36	2.39	3.11
Other borrowed funds	2.50	3.88	-
Subordinated debt	-	5.54	-

#### At 31 December 2015

in % p.a.	EUR	USD	Local currency
Financial assets			
Due from banks	-	0.33	9.00
Loans and advances to customers	9.05	10.25	13.41
Financial liabilities			
Customer accounts	2.72	3.25	3.83
Other borrowed funds	2.50	3.74	11.74
Subordinated debt	-	5.48	-

## **Country risk**

Country risk is defined as the risk that the Group may not be able to enforce rights over certain assets in a foreign country (expropriation risk) or that a counterparty in a foreign country is unable to perform an obligation because specific political, economic or social risks prevailing in that country have an adverse effect on the credit exposures (transfer and convertibility risk). Given the nature of the Group's business and the environment in which it operates, the Group defines country risk more broadly to refer to the possible adverse impact that significant country-specific external macroeconomic, socio-political or regulatory factors can have on the Group's earnings, capital or liquidity. In particular, it includes the risk of direct or indirect government intervention in the business operations of the Group in the form of nationalisation or seizure of assets, or significant market or regulatory intervention.

The Group's business strategy is to focus on meeting the demand for credit exhibited by small and medium businesses in the local market. Therefore, it does not normally enter into cross-border transactions or incur country risks. However, as stated above, for the purpose of financial risk management the Group may need to enter into cross-border transactions, e.g. for the purpose of investing excess liquidity in bond exposures to highly rated international or multinational institutions.

Broader country risk issues are addressed by, and inherent in the Group's policies and methodologies for the management of credit, market, liquidity, counterparty/issuer and operational risk. As cross-border exposures are controlled by the Group's and the Parent's risk management functions, the Group is exposed to country risk only to a limited degree.

#### 26. FAIR VALUE OF FINANCIAL INSTRUMENTS

A number of accounting policies and disclosures require the determination of fair values for financial assets and liabilities. Fair values have been determined for measurement and disclosure purposes. The Group measures fair values using the following fair value hierarchy that reflects the significance of the inputs used in making the measurements:

- Level 1: quoted market price (unadjusted) in an active market for an identical instrument.
- Level 2: inputs other than quoted prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e., derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.
- Level 3: inputs that are unobservable. This category includes all instruments where the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

The Group estimates the fair value of financial assets and liabilities to be not materially different from their carrying values. The fair value estimate for financial assets at fair value through profit or loss, financial liabilities at fair value through profit or loss and investment securities available-for-sale are categorized into Level 2 of the fair value hierarchy, because of the use of valuation models where all significant inputs are observable.

The estimates of fair value are intended to approximate the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. However, given the uncertainties and the use of subjective judgment, the fair value should not be interpreted as being realisable in an immediate sale of the assets or transfer of liabilities.

The Group has determined fair values using valuation techniques. The objective of valuation techniques is to arrive at a fair value determination that reflects the price that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the measurement date. The valuation technique used is the discounted cash flow model.

The fair value of floating rate instruments that are not quoted in an active market was estimated to be equal to their carrying amount. The fair value of unquoted fixed interest rate instruments was estimated based on estimated future cash flows expected to be received discounted at current interest rates for new instruments with similar credit risk and remaining maturity. In case observable market rates are not available to determine the fair value of financial liabilities measured at amortized cost, the Parent's Treasury rates are used as an input for a discounted cash flow model. The Parent's Treasury rates are determined considering the cost of capital depending on currencies and maturities plus a risk margin that depends on an internal risk rating for each institution. These internal rates are regularly compared to those applied for third party transactions.

## 27. CONTINGENT LIABILITIES AND COMMITMENTS

The Group has outstanding commitments to extend credit. These commitments take the form of approved loans limits and overdraft facilities. The Group provides financial guarantees and letters of credit to guarantee the performance of customers to third parties. These agreements have fixed limits and generally extend for a period of up to five years.

The Group applies the same credit risk management policies and procedures when granting credit commitments, financial guarantees and letters of credit as it does for granting loans and advances to customers.

in	'000	<b>GEL</b>
ın	UUU	GEL

As at 31 December	2016	2015
Financial guarantees and stand-by letters of credit	13,321	7,831
Performance guarantees	19,810	16,473
Commitments to extend credit:		
- Original term to maturity of one year or less	29,921	36,898
- Original term to maturity of more than one year	18,226	7,425
Total	81,278	68,627

The above table discloses the nominal principal amounts of contingent liabilities, commitments and guarantees, i.e. the amounts at risk, should contracts be fully drawn upon and clients default. The management believes that a significant portion of guarantees and commitments will expire without being drawn upon; therefore the total of the contractual amounts is not representative of future liquidity requirements. An estimate of amount and timing of outflow is not practicable. Provisions for credit related commitments and performance guarantees are disclosed in Note 18.

## **Operating lease commitments**

Where the Group is the lessee, the future minimum lease payments under non-cancellable operating leases are as follows:

in '000 GEL	2016	2015
- No later than one year	979	923
- Later than one year and no later than five years	320	320
Total	1,299	1,243

#### Tax legislation

The taxation system in Georgia is relatively new and is characterised by frequent changes in legislation, official pronouncements and court decisions, which are sometimes unclear, contradictory and subject to varying interpretation. In the event of a breach of tax legislation, no liabilities for additional taxes, fines or penalties may be imposed by the tax authorities after three years have passed since the end of the year in which the breach occurred.

These circumstances may create tax risks in Georgia that are more significant than in other countries. Management believes that it has provided adequately for tax liabilities based on its interpretations of applicable Georgian tax legislation, official pronouncements and court decisions. However, the interpretations of the relevant authorities could differ and the effect on these consolidated financial statements, if the authorities were successful in enforcing their interpretations, could be significant.

# 27. CONTINGENT LIABILITIES AND COMMITMENTS (CONTINUED)

## Litigation

In the ordinary course of business, the Group is subject to legal actions and complaints. Management believes that the ultimate liability, if any, arising from such actions or complaints will not have a material adverse effect on the financial condition or the results of future operations of the Group.

#### 28. RELATED PARTY TRANSACTIONS

The Group's immediate and ultimate parent company is ProCredit Holding AG & Co. KGaA, which produces publicly available financial statements.

Parties are generally considered to be related if the parties are under common control, or one party has the ability to control the other party or can exercise significant influence over the other party in making financial or operational decisions. In considering each possible related party relationship, attention is directed to the substance of the relationship, not merely the legal form.

The Group had the following balances outstanding as at 31 December 2016 and 2015 with related parties:

	Contractual interest rate,		
in '000 GEL	p.a.	2016	2015
Assets			
Due from banks			
- Entities under common control	-0.4%-0.6 %	31,189	12,996
Due to banks			
- Entities under common control	0.0%	533	3,605
<b>Customer accounts</b>			
- Key management	0.0%-6.5%	260	156
Other borrowed funds			
- Parent	3.49%-4.42%	109,944	34,158
- entities under common control	2.82%-4.36%	58,550	19,315
Subordinated debt			
- Parent	8.41%-10.92%	26,985	24,459

# 28. RELATED PARTY TRANSACTIONS (CONTINUED)

Included in the profit or loss for the year ended 31 December 2016 and 2015 are the following amounts which arose due to transactions with related parties:

in '000 GEL	2016	2015
Interest expense		
- Parent	6,167	4,446
- entities under common control	1,534	833
- key management	10	7
Fees and commission expenses		
- entities under common control	1,951	1,312
Other operating income		
- Parent	11	102
Personnel expenses		
- Key management	431	351
Other administrative expenses		
- Parent	1,713	2,027
- entities under common control	2,758	2,426

The transactions leading to the above balances were made in the ordinary course of business and on substantially the same terms as for comparable transactions with entities or persons of a similar standing or, where applicable, with other employees. The transactions did not involve more than the normal risk of payment defaults nor did they comprise other unfavourable features.

#### **Credit commitments**

As at 31 December 2016 and 2015 the Group has outstanding unused irrecoverable and unconditional credit commitments of USD 10,000 thousand towards the Parent.