

# **Micro-Credit Ratings International Limited**

rating of a microfinance bank

JSC "Bank Constanta"	Tbilisi, Georgia
Joint Stock Company, first update	January 2010

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## **CREDIT RATING**

 $\alpha$ -

**RATING OUTLOOK\*** 

positive

\*M-CRIL's viewpoint (positive, neutral or negative) of the future prospects of the organisation

Date of visit

18-22 January 2010

		α-	<del> - -</del>
			α+
ade	Above	α	α
Gra	Abo		α–
nent			α– β+
Investment Grade		β	β
Š	2	-	β-
	Below		
	В	γ	γ

Main Performance Indicators					
	Dec-08	Dec-09			
Gross Portfolio (GEL million.)	57.7	53.1			
(US\$ million)	34.2	31.4			
Number of active borrowers	11,549	11,466			
RoA	-6.2%	1.3%			
Portfolio yield	28.5%	27.4%			
Portfolio at Risk <sub>30</sub>	0.87%	1.69%			
Operating expense ratio	26.0%	20.1%			
Average loan o/s (GEL)	5,000	4,631			
Borrowers per field staff	108	101			

Exchange rate used US\$1= GEL1.69

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## **Synopsis**

Bank Constanta received a banking licence from the National Bank of Georgia in July 2008. It started microfinance as Constanta Foundation and has more than a decade's experience in microfinance. The bank has a professional and experienced Board, management and operations' staff. Its transformation to a bank has enabled it to deliver more financial products.

Constanta was not able to scale up its operations during 2008 and the first half of 2009 due to the Russian invasion and the global liquidity crunch. This resulted in a lower than expected staff productivity. Despite this, the management was able to achieve break-even in 2009 due to a reduction in its financial cost ratio and administrative expenses.

Constanta was able to manage its portfolio quality well during the challenging two years resulting from the Russian invasion which inflicted damage to life and property in Georgia. PAR<sub>30</sub> increased from 0.87% in Dec 2008 to 1.69% in Dec 2009. The external risks have now reduced significantly and the bank has grown well during the second half of 2009, its portfolio quality is also gradually improving. With the external environment becoming more conducive, the bank plans to introduce and expand noncredit financial services in 2010.

In M-CRIL's view, on account of a comfortable Capital Adequacy Ratio and portfolio quality, Constanta can absorb loan funds from commercial sources for on-lending. A rating update after one year is suggested to ascertain changes in the creditworthiness. This rating is valid, subject to no other significant changes in the organisational structure and external operating environment.

## Highlights

#### **Positive**

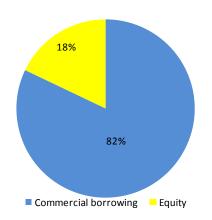
- Strong management, second line and operations staff
- Strong internal audit and control systems
- Good systems for overall risk management
- Healthy portfolio quality

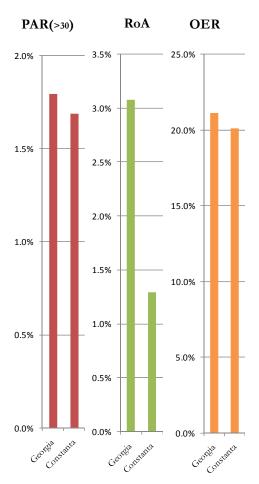
#### Negative

- Small Board
- Intense competition
- Low staff productivity
- Low margins

rating of a microfinance bank

## **Sources of Funding**





Comparison of Constanta's performance with other MFIs in Georgia (source: mix market)

## **Rating Rationale**

Strong senior and second line of management: Constanta has a professional and experienced senior management as well as second line of management. Staff members at all levels are well qualified, trained and experienced.

Strong internal control and audit mechanism: Constanta has a strong control team to check the utilisation of loans. It also has an internal audit team which is independent of management and audits all functions. A strong internal control environment is maintained by way of loan utilisation and collateral checks by the supervisory staff, control unit and internal audit staff.

Good risk management: Constanta has good risk management policies, systems and professionals. The risk management includes credit as well as financial risk management. The Operations Department has strict loan approval policies and a control division which makes surprise visits and client checks. The bank also has effective systems for managing its liquidity, Asset-Liability Matching (ALM), foreign exchange risk and interest rate volatility.

Good portfolio quality: Constanta's PAR<sub>30</sub> increased from 0.87% in Dec 2008 to 1.69% in Dec 2009. It also restructured loans amounting to GEL700,000 (1.3% of the portfolio). This was due to the adverse external environment. Overall the bank has been able to maintain a reasonable portfolio quality.

**Small Board**: Though Constanta has a highly experienced and professional Board, it has only three members. Bringing in Board members from diverse professional backgrounds would strengthen it further.

Stiff competition: Constanta faces stiff competition from various MFOs and banks. Though the margins have increased, they are still under pressure. Being a new entrant in the banking sector, it faces tough competition from banks with respect to both loan and non-loan products. In 2009, Constanta's share in the bank credit market increased marginally from 0.96% to 1.02%. Its share in the bank credit market for loans under GEL100,000 was 2.85%.

**Country risk:** Constanta experienced a fund shortage in 2008 and 2009. Though the country risk has reduced significantly, the risk perception among external investors is still high.

Low staff productivity: Constanta has not been able to achieve its targeted growth in 2008 and 2009 due to the war and global recession. The loan portfolio and number of clients declined marginally in 2009 which hampered its plan to improve staff productivity.

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## **Performance Highlights**

## **Rating Grades**

Category	Rating	Movement	
	August 2008	January 2010	
Governance & strategic positioning	β+	α-	<b></b>
Organisation & Management	α-	α–	⇔
Financial performance	β	β+	Λ
Overall	β+	α-	ſî

## Select indicators/ratios

Main Indicators	30 June-08	31 Dec-09
Gross Loan Portfolio (GEL million)	54.1	53.1
(US\$ million)	32.0	31.4
·		
Number of Active Borrowers	14,037	11,466
Risk Weighted Capital Adequacy ratio	19.9%	19.0%
Asset Quality		
Portfolio at Risk (>30 days)/Gross Loan Port.	0.3%	1.7%
Loan Loss Reserve/Gross Portfolio	2.1%	3.2%
Efficiency and Productivity		
Operating Expenses/Avg. Gross Loan Portfolio*	26.3%	20.1%
Cost per Borrower (GEL)*	916	880
Average Outstanding Loan Size (GEL)	3,856	4,631
(US\$)	2,282	2,740
Number of Borrowers/Field staff	108	101
/Total staff	41	33

<sup>\*:</sup> Ratios for both June 2008 and December 2009 are calculated on the basis of unaudited statements. Exchange rate: US\$1=GEL1.69 for all the years



## Country overview

Georgia is a small country sharing borders with Russia, Azerbaijan, Armenia and Turkey. Georgia is divided into nine regions and has 69 districts.

Indicators	2005	2006	2007	2008	2009
Population (in million)	4.32	4.40	4.37	4.33	4.62
GDP growth, %	9.6	9.3	12.4	2.0	-4.9
Inflation, % (year end)	5.5	8.2	10.0	11.0	1.0
Current account balance, % GDP	-11.9	-15.9	-19.7	-16.6	-15.1
Balance of trade (US\$ billion)	-1.6	-2.7	-3.9	N.A	N.A
Exchange rate (US\$/GEL)	1.8	1.7	1.6	1.4	1.7

Georgia maintains diplomatic relations with Azerbaijan, Armenia and Turkey; however the increasing closeness of Georgia to the USA and EU in its effort to become a full member of NATO has strained Georgia's relations with Russia. The tension escalated well beyond the dispute over South Ossetia leading to an invasion by Russia in August 2008 resulting in widespread loss of life and property in Georgia.

Since the fall of the USSR, Georgia embarked on a major structural reform designed to move to a free market economy. However, under the impact of civil wars and the loss of preferential access to former Soviet Union markets and large budget transfers, output fell by 70% and exports by 90%. The World Bank and the International Monetary Fund were the first ones to offer financial help by granting a credit of US\$206 million in 1995.

Since the early 2000s some visible positive developments have been observed in the Georgian economy. In 2006, real GDP growth rate reached 9.3%, making it one of the fastest growing economies in Eastern Europe. In 2007 also the country's growth was high at 12.4%. However, growth fell to 2.0% in 2008 and in 2009 GDP declined by 4.9%. Growth in 2008 and 2009 was impacted by war with Russia and global recession. The country is battling with a high unemployment rate and has a low median income compared to the European countries.

Due to the country's climate and topography, agriculture and tourism have been traditionally been the principal sectors of the economy. However agriculture is now replaced by services which form 62% of GDP,

while the share of agriculture in 2009 fell to 12.1% of GDP. Its imports and exports both fell in 2009 to US\$4.5 billion (US\$6.3 billion in 2008) and US\$1.77 billion (US\$2.4 billion in 2008) respectively. Georgia is developing into an international transport and oil pipeline corridor on account of its strategic location. However tensions with Russia have led to an economic embargo and simultaneous discontinuation of financial links which acts as a major external impediment for Georgia's economy.

The economic collapse and increasing unemployment post-dissolution has resulted in citizens engaging increasingly in micro and small business activities. This is creating a market for the emerging microfinance (MF) industry. Among all the microfinance players listed on the Mix Market, ProCredit Bank is the leader with a dominant share of 77% while Bank Constanta follows with 8% market share. CREDO with 6% and FINCA with 4% in December 2008 are 3rd and 4th in terms of portfolio size. Other MFIs with small share include Lazika Capital, FinAgro, Crystal, ImerCredit, GeoCredit and Alliance Group. The potential of the MSME sector as well as growing demand led to commercial banks pursuing a down-scaling strategy. ProCredit Bank, especially established to serve this sector, leads the MF market and is the price driver. Competition in the Georgian microfinance sector is expected to be fiercer in future.

Commercial banks in Georgia are regulated by the National Bank of Georgia (NBG) which was constituted in the year 1995. NBG supervises and analyses the daily, monthly and quarterly reports sent by the banks. Quarterly reports are also available on NBG's website. NBG has formulated prudential requirements for banks which include:

Tier I Capital Adequacy Requirement - >8% Total Capital Adequacy Requirement - >12% Loan to an individual (insider) - <5% of the net worth Total loans to all the insiders - <25% of the net worth

There are other such prudential restrictions to ensure good corporate governance and risk management practices among the commercial banks.

#### Sources:

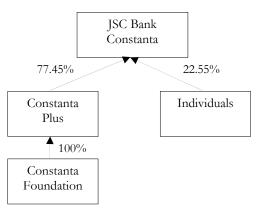
www.worldbank.org www.mixmarket.com www.indexmundi.com/georgia CIA World Factbook World Economic Outlook Database 2008



## **Organisation Profile**

JSC Bank Constanta (henceforth called Constanta) was promoted in October 1997 by Ms Tamar Lebanidze as Constanta Foundation, a not-for-profit organisation, to provide high quality microfinance services to micro and small businesses. The foundation started its operations with grant support from UNHCR through the Save the Children Fund, which was later supplemented by grant funding from USAID. Since then, Constanta Foundation has been associated with CARE, USAID, CGAP, Mercy Corps and DFID for various projects involving the provision of micro-loans to farm and off-farm businesses.

In order to comply with the requirement of the Law on Microfinance Organisations in Georgia which was adopted in July 2006 and amended in July 2007, Constanta started its operations as a Joint Stock Company (ISC) and transferred its operations to the newly established company by 31 December 2007. However as the law did not permit NGOs to be directly involved in business activity, Constanta Plus, a limited liability company was formed. LLC Constanta Plus is a 100% subsidiary of Constanta Foundation and owns 77.45 % of the shares of JSC Constanta. The remaining 22.55% of shares are owned by 7 individuals including the management and Board members of Constanta Foundation. Since receiving the bank licence from the National Bank of Georgia in July 2008, Constanta is also subject to banking supervision. Constanta can now raise deposits from registered institutions; however, it is yet to receive permission for mobilising savings from individuals.



Constanta serves more than 11,000 clients with a credit portfolio of around GEL 53 million as on 31 December 2009. All of its branches are located in cities; but its operations also extend to semi-urban and rural areas. Currently, Constanta operates through 21 branches in the Adjara, Shida Kartli, Kakheti, Imereti, Samegrelo, Kvemo kartli and Samtskhe Javakheti regions of Georgia. Six of these branches are located in

Tbilisi, the capital city. In order to achieve greater efficiency, it has not added any new branch in 2008 and has closed one and opened one new branch in 2009. It does not plan to open any new branches in 2010 also.



Constanta started micro-credit with lending to groups in urban areas. It diversified to individual lending at the end of 2001. In 2003, the organisation expanded its operations in rural areas when it launched an agricultural product. In addition to the wide range of loan products, Constanta also provides foreign exchange facilities, money remittances and other bank services. It is in the process of rolling out more services including credit/debit cards and ATMs.

Constanta is governed by a three member supervisory Board consisting of Tamar Lebanidze, also Executive Director (ED) of the Association of Georgian Microfinance institutions (AGMO), Giorgi Loladze, Chairman of the Georgian stock exchange and Irakli Kovzanadze, Chairman of Task Force of OECD and EBRD on Corporate Governance of Banks in Eurasia. The management is led by the General Director, Levan Lebanidze who joined as Program Manager in 2000 and became ED of the Foundation in 2004 and General Director of the Bank in 2008. He supervises the functioning of the key departments including HR, IT, Legal. The departments supervise the work of smaller units called Divisions. The General Director together with Operations and Finance Directors form the Board of Directors (Executive). Each branch is staffed by Loan Officers (LO), Loan Managers (LM), Heads of Credit Units (HCU) and Desk Officer (DOs) who are headed by a Branch Director who reports to the Board of Directors. The HCUs report to the Branch Director. The total staff strength of Constanta is 321.

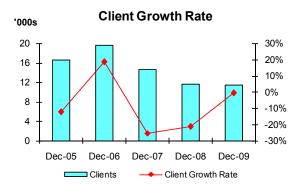
Constanta's did not grow in 2009. This was mainly due to the negative impact of war and global liquidity crunch. In fact the portfolio declined from GEL57.7 million in December 2008 to GEL46.8 million in June 2009. It then increased to GEL53.1 million in



December 2009. Growth has been restricted deliberately to focus more on retaining portfolio quality. PAR(>30 days) increased during the year and touched a high of 2.7% in June 2009. The recovery in the growth rate during the second half of 2009 and normalcy of external environment suggest that growth in Constanta's portfolio is likely to be much better.



Constanta's client numbers have been constantly decreasing since 2006. The decline in client numbers can be attributed to the strategy to phase out its "Group Loan" product. Some of its group loan clients were targeted by the competing banks. As a response, it introduced 'Express' loan and 'Mini' loan products, which have lower rate of interest and quicker disbursement process. This arrested the rate of decline from 2008 onwards. The decline rate fell from -25.3% in 2007 and -21.1% in 2008 to -0.72% in 2009. The number of borrowers is expected to rise as additional products are offered as a result of the banking licence.



#### Microfinance policies

Constanta lends to both women and men. Locations and areas are identified on the basis of market studies. Attractive markets are those with unmet demand or those partly covered by other microfinance service providers. The Loan Officer verifies the business of the applicant and then collects documents such as the profit and loss account, balance sheet and cash flow statement. A detailed cash flow analysis is required only for higher loan sizes or seasonal loans. This is followed by valuation and appraisal of collateral by the Branch

Manager and Head of Credit Unit who have sanctioning authority for loans up to GEL20,000 (US\$14,085). Applications for larger loans are forwarded to the HO for approval. At HO, loans over GEL20,000 and up to GEL30,000 can be approved by the team of two Credit Managers and the Credit Risk Manager (CRM). Loans over GEL30,000 and up to GEL50,000 can be approved by the Credit Risk Manager and the Operations Director, while loans over GEL50,000 can be approved only by the Board of Directors (Executive Board Committee) comprising of the General Director, Operations Director and Finance Director. The disbursements are made at the branch level by transferring money to the current account of the borrower. The process of loan application to disbursement takes 2-10 days. Repayment is on a monthly basis and is in cash at the branches.

## Loan products

Constanta has a wide range of loan products. It started by offering group loans as its first loan product in 1997. However, in recent years competitors started offering individual loans without any collateral to the group clients of the Constanta. Consequently, Constanta introduced express loan/fast loan and has now discontinued group loans.

Product Category	Number of loans	Amo (31 De 200	% share in the total portfolio	
		GEL million	US\$ million	
Express	6,464	23,222	13,741	44%
Business	1,081	18,701	11,066	35%
Agro	1,434	5,357	3,170	10%
Mini	2,177	1,435	849	3%
Seasonal	42	512	303	1%
SME	2	239	142	0%
Consumption	45	111	66	0%
Staff loan	112	3,368	1,993	6%
Individual loan	6	51	30	0%
Overdraft		101	60	
Total				
Portfolio	11,363	53,095	31,417	

Exchange rate: US\$1=GEL1.69

The share of the express loan product is growing and increased from 41.5% in December 2007 to 44% in December 2009 with a related phasing out of the group loans. The share of the earlier individual product is now almost zero.

A detailed description of loans is given in the table on the next page





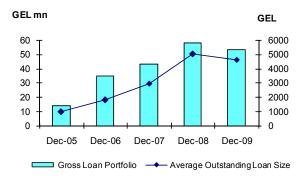
January 2010

Loan Product	Mini Loan	Mini Agricultural Loan	Express Loan	Business Loan	SME Loan	Agricultural Loan	Seasonal Loan
Time taken from the date of application	1 Day	1 Day	1 Day	3-5 Days	5-7 Days	3-5 Days	3-5 Days
Borrowers	Individual	Individual	Individual	Individual	Individual	Individual	Individual
Purpose	Micro Business	Agricultural	Small Business For working capital or fixed assets	Business For working capital or fixed assets	SMEs For working capital or fixed assets	Agricultural equipment/machinery , other necessary materials	For working capital, fixed assets and business expansion;
Loan size	GEL 60-600 USD 100-1,000	GEL 60-600 USD 100- 1,000	GEL 1000- 17,000 USD 600- 10,000	GEL 1,000-17,000 USD 1,700-50,000	USD 50,001- 170,000	GEL 1000-50000 USD 600-30000	USD 300-70000
Currency	GEL; USD	GEL; USD	GEL; USD	GEL; USD	USD	GEL; USD	USD
Annual Interest Rate	36%-48% (flat)	36%-48% (flat)	29%-48% (declining)	16%-48% (declining)-	16%-21% (declining)	23%-48% (declining)	21%-48% (declining)
Fees	2.5%	2.5%	2.3%-2.5%	2.3%-2.5%	0.5%-1%	1%-2.5%	1%-2.5%
Loan Duration (min. and max.)	12 months	12 months	12-36 months	3-60 months	3-60 months	3-60 months; flexible payment schedule and grace period	1-60 months; flexible payment option and grace period
Maximum Grace period	3 months	3 months	3 months	6 months	6 months	23 months	Flexible; based on business
Repayment frequency	Monthly	Monthly	Monthly	Monthly	Monthly	Flexible schedule	Flexible schedule
Collateral requirements & other conditions	Third party guarantee; Minimum 3 months of	Third party guarantee; Minimum 3 months of	Third party guarantee; Minimum 6 months of	Collateral required (movable property, real estate on higher amounts) Minimum	Collateral required (real estate only) Minimum 6 months of	Third party guarantee (up to 4,000 USD) and real estate; Minimum 24 months	Third party guarantee (up to 4,000 USD) and real estate; Minimum 1 season of business
	business experience	business experience	business experience	6 months of business experience	business experience	of business experience	experience



The average outstanding loan size increased during the period 2005 to 2008 but stabilized thereafter. This increase was primarily due to a shift from group based micro lending to express business loans. The average outstanding loan size significantly increased from GEL969 (US\$573) in December 2005 to GEL5,000 (US\$2,959) in December 2008 and came down slightly to GEL4,631 (US\$2,740) in December 2009. The average outstanding loan size now appears to have stabilised, as appears in the graph below.

#### Portfolio and Ave. Out. Loan Size



#### Deposit products

As of now, Constanta is authorised to collect deposits from institutions but not from individuals. It will be allowed to accept deposits from individual depositors only after the NBG has completed an assessment of the quality of its assets. According to the licence granted, Constanta is prohibited from accepting term and demand deposits from individuals unless the NBG specifically permits it. The bank can attract all kinds of deposits from companies; however it is relatively complicated at present. However, even after it obtains authorisation to collect deposits from individuals, the bank does not plan to raise any substantial funds in 2010 since the cost of deposits in the country is still high.

## Governance and strategic positioning

Constanta has a reasonable performance on governance with a rating grade of  $\alpha$ —. A highly experienced and professional Board, strong second line, good vision and strategy to cope with competition, diverse sources of funds and good risk management practices have resulted in this performance. However, the competitive business environment, small market size and country risk have restricted the grade.

#### Governance structure

Constanta has a highly experienced and professional Board. However, the Board has only three members.

Ms Tamar Lebanidze, the Founder of Constanta Foundation and the current Executive Director of AGMO heads the Board. The other members of the Board are Mr Giorgi Loladze, Chairman of the Supervisory Board of Georgian Stock Exchange and Mr. Irakli Kovzanadze, Chairman of Task Force of OECD and EBRD on Corporate Governance of Banks in Eurasia. The Board is required to meet quarterly and meets frequently to discuss strategic as well as operational issues. The members of the Board are from diverse professions and have rich experience of their respective fields. However, the Board could benefit by adding more members from diverse professional backgrounds.

After obtaining the banking license, Constanta has formulated an Audit Committee, Asset-Liability Committee and a Human Resource Committee in the Supervisory Board. These committees are of two members each. The bank plans to bring in equity investment from a reputed international investor. Subsequently it also plans to bring in more members to the Board. The addition of members on the Board will further strengthen the process of strategic decision making, systems and processes in the organisation.

### Operational and growth strategy

Constanta's growth strategy has always been flexible and has responded to the prevailing situation. It adopted the group lending model but discontinued it in order to cope with growing competition from commercial banks. Over the years Constanta has diversified its product offerings and plans to continue its focus upon micro-enterprise loans as such enterprises have shown better resilience during the war and economic downturn. It plans to increase its lending of micro loans including micro agriculture loan, Express loans and Business loans

With a licence to operate as a bank, Constanta plans to continue to be microfinance focussed. However it plans to widen its spectrum by venturing into SME and corporate banking; albeit with an initial nominal exposure to this sector. The savings product would be a challenge during the current year on account of higher interest rates being offered by other banks. It plans to establish ATMs (Automated Teller Machines) and introduce cards in the current year. The launch of these new products and services was delayed due to the global recession and the war with Russia.

Constanta does not plan to expand geographically until it has considerably improved its productivity. It plans to continue with the same number of branches for the year 2010. Due to the weak presence of commercial



banks in the rural areas, Constanta plans to intensify its rural operations. In order to support its portfolio growth Constanta plans to mobilise equity from institutional investors which would help it raise debt. As already explained, Constanta does not plan to raise substantial deposits in the current year.

#### Fund mobilisation

Constanta has always had a wide base of lenders and donors including Oikocredit, Global Commercial Microfinance Consortium, Developing World Markets, EBRD, Dexia/Blue Orchard, Bank IM Bistum Essen, Credit Suisse, Triodos and Calvert. Despite this wide base, Constanta experienced a shortage of funds in 2008 and first quarter of 2009 on account of the high country risk perception, unstable political environment and global liquidity crisis. The funds crisis was more serious in 2008, and the organisation had to revise its business plan. In 2009, for the first half the loan portfolio shrunk due to the global liquidity crisis but in the second half the situation improved considerably.

The table below presents details of Constanta's current

borrowings.

Lender	O/s on 31-12-09	Interest rate
	(in \$ '000)	Taic
OikoCredit	1,000	8.25%
OikoCredit	2,800	8.50%
Global Commercial MF	4,000	10.40%
EBRD	2,154	6.01%
Blue Orchard	4,000	9.00%
Developing World Markets	4,000	8.65%
Developing World Markets	750	11.80%
Dual Return Fund	500	9.50%
Dual Return Fund	250	9.75%
Dual Return Fund	1,000	9.90%
Dual Return Fund	1,000	9.90%
Finethic	500	9.50%
Finethic	500	9.75%
Calvert Social Investment Found.	500	8.25%
Credit Suisse	1,000	9.50%
Credit Suisse	500	9.90%
UMCOR	100	0.00%
Wallberg Invest S.A.	1,000	9.90%
Bank IM Bistum Essen	2,000	9.00%
Bank IM Bistum Essen	2,000	9.25%
Responsibility S.I.C.A.V	500	9.90%
EMF Microfinance Fund	1,000	8.75%
		WACC-
Total	31,054	9.06%

In addition to debt, Constanta plans to invite equity capital and is in negotiations with some international financial institutions. It plans to convert into an open company with dilution of the promoters' shareholding by increasing its capital by 15% to 20% in 2010. The

crucial factors in mobilising equity investment relate to the price, the extent of control and the exit route. The equity mobilisation would increase the organisation's leveraging capacity. Constanta also plans to raise funds by an IPO and issue of bonds in the near future. These will be done after the markets sentiments revive once again to the pre 2007 levels.

## Second line of leadership

Constanta has a strong second line of leadership with considerable experience in the banking sector. The Directors of various departments have years of relevant experience and have the skills to carry out their jobs efficiently and effectively.

## Competition

Constanta faces stiff competition from various MFIs and banks operating in Georgia. The big non-bank players are FINCA, JSC MFO Crystal, VF Credo and Lazika Capital. In terms of share of clients, Constanta ranks third amongst the bank and non-bank MFIs; however due to comparatively high loan size offered by the banks, most of the banks are much ahead of Constanta in terms of volume. In terms of profitability only five banks including Constanta were profitable out of a total of 20 commercial banks in the country. For the year 2009, ROE of Constanta was second best among all the banks.

Competition with banks started when banks started pursuing a downscaling strategy in 2007. Consequently the Bank of Georgia, VTB and Bank Republic emerged in the microfinance market. Amongst the banks the main competitor is ProCredit Bank, the first commercial bank established to serve the MSME sector. It was in response to this competition that Constanta had to discontinue its group loan product and start individual lending. Today the Agriculture, Micro and SME sectors are the priorities of the bank's credit and growth strategy.

Constanta's core competence lies in its understanding of microlending on account of its 10 years of experience. Additionally promptness of services, client friendly approach, flexible and convenient terms and conditions are its strengths. Strong marketing and good positioning also helps the organisation to deal with the fierce competition. However for the same reason, it faces tough competition from banks with respect to savings mobilisation and other non-loan banking products in which it is a new entrant. Constanta has till now not invested much in the marketing of its non-credit services in order to keep its costs in control. However, it will need to grow the business volume of



its branches to meet the increased overheads of banking.

## Organisation and management

Constanta has good management performance with a grade of  $\alpha$ -. This is on account of its professional and experienced staff, strong internal control systems, risk management practices, good credit appraisal systems and mechanism for tracking overdues. However the low productivity of staff is a major cause of concern.

## Human resource quality & management

Constanta has qualified and experienced staff in its management cadre. Most of the department heads have experience of working in major commercial banks of Georgia.

Human resource management is formalised and the HR team consists of three executive members. However, Constanta's HR head position is currently vacant.

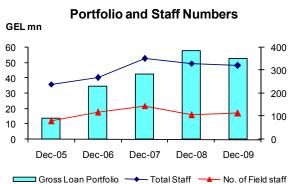
Short listed job applicants are invited for a written test which includes professional, IQ and IT tests followed by an interview. For top management positions, only an interview is conducted. Probation for various positions ranges from two to six months. The Loan Officers have to undergo two months of on-the-job training followed by two weeks of classroom training. Constanta prefers fresh recruits at the LO level and its own staff at the middle level.

Constanta has an in-house training team. Staff is regularly trained so as to equip them to meet the changes in the organisation. Due to inadequate staff and lack of training capacity most specialised training is conducted by an external agency. Few staff members were also deputed for exposure visits. As the staff base is expanding, it would be wise to further develop the training team to cater to the future capacity building requirements of the organisation, especially in the competitive market of Georgia.

The motivation levels of the staff are high and their salaries are commensurate with the other commercial banks. Attractive compensation by competitors was one of the main reasons for staff attrition in 2007. Staff attrition rate was high in 2008 at 33.7% mainly due to termination of 43 staff members (11.5%) on account of non-performance. The attrition rate declined to 16.6% in 2009 which, is still high. Among those who left the organisation in 2009, ~40% were with less than one year of experience with the bank.

The staff are provided a range of financial benefits up to GEL300 (US\$ 177.5) for marriage, child birth or death of a close family member. Other initiatives to boost employee morale include training and promotion. Constanta also has a penalty in the form of no incentive for two months or no promotion for 4-8 months. Penalty is imposed on LO, HCU and BM for weak portfolio quality. For other staff, it is in the form of restrictions on salary increments and promotions. Performance appraisal is not very systematic and regular. However performance of the staff on parameters like numbers of clients, old and new clients, portfolio growth, portfolio at risk is assessed. There is no policy on regular transfer and transfers are usually made to fill up vacant positions or on request from the staff.

The field and total staff of Constanta increased with growth in its portfolio. The field staff (credit officers) considerably increased from 80 in December 2005 to 118 in December 2006 and further increased to 146 in 2007; however the number declined to 107 in 2008 as a result of termination of some staff members. In 2009 the number increased to 114. The number of administrative and support staff in the branches and HO increased from 150 in 2006 to 207 in 2007 and 225 in 2008 mainly on account of increased requirements in the accounting, finance and reporting sections after Constanta became a bank. In 2009, this number decreased to 207 again.



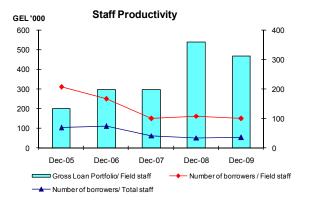
#### Staff productivity

The staff productivity of Constanta is low and is on a decreasing trend in terms of number of borrowers. The number of borrowers per field staff reduced from 225 in December 2004 to 101 in December 2009. The total staff productivity, measured by Clients per staff, in December 2009 was mere 36. Constanta had plans to increase this productivity in 2008 and 2009 but due to restricted growth, it remained low. With respect to average portfolio outstanding per field staff, the productivity increased from GEL120,000 in 2004 to

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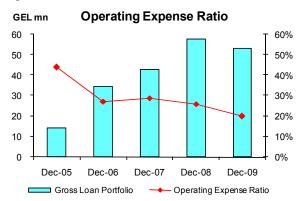
GEL294,000 in 2007 and considerably to GEL465,743 in 2009.



The prime reason for the low client productivity of staff is the policy of posting 4-6 LOs even in newly established branches. The average field staff per branch was 7 in December 2007 which reduced to 5.4 in December 2009 resulting in a slight increase in field staff productivity. In addition to this, the high number of administrative and support staff at every branch resulted in low productivity. To deal with the existing low levels of productivity, the management terminated the services of non-performing staff in 2007 and 2008.

### Operating efficiency

The OER was very high at 52.7% in 2004 but since then has declined to 20.1% for the year ending December 2009. As compared to 2008, the expenses on salaries declined by 19%, administrative expenses declined 15% and total operating expenses declined by 24%. Correspondingly, the loan portfolio declined by only 5%. This resulted in an improvement in the OER and consequently margins of the bank. This is explained in detail in the financial section.



With an increase in scale and freeze on the numbers of branches and staff, the productivity is expected to improve further. As a result OER is expected to decline further and at a higher rate.

### Accounting and MIS

All income and expenses are recorded on accrual basis. Loan loss reserve is created on the basis of ageing analysis. Depreciation is accounted for on a monthly basis on the written down value method. Loans are written off when unpaid for more than 180 days. The branches are treated as profit centres and online accounting of branches is done. HO administrative costs and cost of funds are allocated to the branches. Performance of the branches is carefully analysed in quarterly management reports.

Constanta now uses an integrated banking software called "Alta Bank 2005". It has a well qualified and experienced IT head and team. The software has strong security features and is capable of generating all standard banking reports.

The database stores the entire credit information and the administrator has the right to add products and make any other changes if required. The software works on a real time basis and is installed in all the 21 branches. The quality of MIS reporting is good.

The branches are on-line connected with a centralised SQL server at HO. There are two servers at HO and on failure of one of the server; the branches automatically get connected to the second server. Branches are well connected by fibre channel and DSL. However occasional cases of connectivity breakdown are observed in the branches and mobile connectivity is used as a back up in such a situation. Back up of data is automatically stored in the server on a daily basis and also in a tape drive.

Reporting is done according to the requirements of the National Bank of Georgia and Income Tax authority. Apart from the mandatory regulatory reporting, reports are generated to analyse various financial risks as well to do comparative performance analysis.

The financial statements and other financial information are required to be submitted to the National Bank of Georgia on a daily, biweekly, monthly, quarterly, semi-annually and annual basis. Tax declarations are made to the government tax department on a monthly and annual basis. Other information is prepared for lenders and vendors and submitted to them as per their requirements. Variance reports are prepared monthly and sent to branches. On a quarterly basis, the financial statements of the branches are discussed with the BM.



#### Tracking system for overdues

The tracking system of overdues is good. Any loan overdue by more than 3 days is monitored by the credit head. In case of non-repayment, on the 3<sup>rd</sup> day from the due date an official note is sent asking the client to visit the branch. After 30 days of non-repayment from the due date the case is forwarded to the Legal Department.

The last resort is to file a legal suit against such clients. However the legal process may extend up to 6-18 months. Constanta has so far not lost any case against its clients; however, there are many cases pending for more than a year. In most of the cases collateral is not liquidated and the client pays the settlement amount including the outstanding loan amount, interest on overdues, taxes and penalty in cash.

### Internal control systems

Constanta has two parallel systems of operations audit. It has an internal audit (IA) team of 5 members. These consist of members with combination of operations and accounting skills. The team is headed by an experienced professional with banking experience.

The internal audit format includes policy, operational and financial compliance in addition to collateral and loan utilisation checks. Fixed assets and inventory purchases as well as cash audit are also included in these visits. The audit is conducted on a sample basis and covers roughly 10% of the portfolio and 5% of the total clients in a branch. The duration of the visit is 1-3 weeks by 2-4 persons depending upon the size of the branch and issues discovered. The IA team also audits the HO departments and reports directly to the Supervisory Board.

Apart from the Internal Audit, the operation's department also has a six member control unit established specially for the purpose of control of loan disbursement and overdues. Regular visits, 2-3 times a year are made to the branches which are of 2 weeks duration. The visiting team consists of 2-4 members and at least 30% of overdue clients are visited. Assessment of LO's capability and integrity is also done. The Report is sent to the BM and subsequently to the Credit risk Manager. The report is finally submitted to the Board of Directors. Special visits by the controlling team are conducted if any serious issues are observed by the internal audit team.

## Financial planning

Constanta has prepared a five year strategic business plan for the period 2009-2013 in the beginning of the year 2009. The plan will be updated for the period 2010-14, in the current year. The plans explicitly states deliverables for every department. The plan is quite rigorous and shows the projected growth of the organisation in terms of operational area, portfolio and clients. The plan is revised every year and is based upon market forces and competitor analysis. A master budget is prepared annually on the basis of the business plan.

Request for funds by branches are sent in the morning to the Treasury Manager (TM). The Bank has established cash collections service division and funds are sent physically by secured vehicles.

Branches have limits with respect to cash, liquidity and treasury and the treasury department monitors compliance with these limits by branches. The limits assigned are different for every branch and revised from time to time. Such a system ensures strong financial planning. Any idle cash at HO is put in other banks at inter-bank rates.

#### Quality of clients

Based on the client visits, the quality of clients seemed to be good in terms of awareness and repayment performance. The level of satisfaction amongst the client is high mainly due to the quality of service and personal approach of the staff. Despite stiff competition, duplication is avoided by information sharing through the credit bureau.

#### <u>Infrastructure</u>

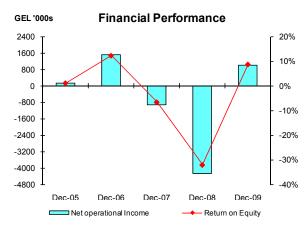
Constanta has adequate infrastructure for its operations. Fixed assets mainly include, computers, office equipment, furniture and fixtures and vehicles. The HO operates from rented premises while some of the branches operate from the bank's own premises. After transformation to a bank, 19 branches were renovated in 2007 and 2008. Cash safes and security measures were installed as per the statutory requirements.

In order to develop a branch infrastructure with the best standards of a commercial bank and with a common brand, Constanta made heavy investments in fixed assets in 2007. The fixed assets increased to 12% of the total assets in 2008 and were 11.0% of the total assets as on 31 December 2009.



## Financial profile

Constanta's performance on financial parameters is reasonable with a rating grade of  $\beta$ +. This is an improvement over the last rating by one notch. The bank achieved profitability even though it was marginal. This was mainly due to control on personnel and administrative costs, reduction in FCR and reduction in loan loss provisioning requirements. The capital adequacy position of the organisation is comfortable at 19.0%. It has been able to maintain its capital adequacy ratio above the statutory requirement. However, with a moderate to high country risk perception among the lenders, the bank will need to maintain its capital high by introducing more equity. Constanta has maintained a good portfolio quality even during the difficult times and has been able to improve margins.



As is apparent from the above figure, the profitability dipped sharply immediately after becoming a bank in 2008, but the bank again achieved break-even in 2009. Yield reduced sharply from 46.6% in 2005 to 33.8% in 2007 due to the change in composition of the portfolio. The group loan product had a high yield and formed 34% of the total portfolio in 2006. The reduction in the share of the group loan product sharply reduced profitability as the change in the portfolio mix was coupled with price wars waged by Constanta's competitors forcing the organisation to lower its own lending rate of interest.

Financial Ratios	31 Dec 05	31 Dec 06	31 Dec 07	31 Dec 08	31 Dec 09
Capital Adequacy					
Risk Weighted Capital Adequacy Ratio	80.3%	37.6%	30.9%	17.5%	19.0%
Asset Quality					
Portfolio at Risk (>30 days)/ Gross Loan Portfolio	1.20%	0.54%	0.43%	0.87%	1.69%
Loan Loss Reserve/Gross Portfolio	2.9%	2.7%	2.0%	3.2%	3.2%
Management					
Operating Expenses/Average Gross Loan Portfolio*	43.9%	27.2%	28.9%	26.0%	20.1%
Number of Borrowers/Total field staff	207	166	100	108	101
Number of Borrowers/Total staff	69	73	42	35	36
Earnings*					
Net operating income/Average Equity (RoE)	0.6%	8.5%	-14.2%	-31.3%	7.7%
Net operating income/Average Assets (RoA)	0.8%	4.4%	-0.8%	-6.2%	1.29%
Portfolio Yield	46.6%	38.6%	34.0%	28.5%	27.4%
Other income/Average Portfolio	8.8%	6.4%	2.7%	3.0%	4.6%
Financial Cost Ratio	2.2%	10.9%	13.3%	10.1%	8.9%
Interest and fee expense/Average funding liabilities	5.4%	10.9%	11.3%	10.0%	8.2%
Liquidity					
Cash & Liquid Assets/Total Assets	1.4%	0.4%	2.9%	3.5%	3.1%



#### Credit performance and portfolio quality

The portfolio quality of Constanta remains good even though the  $PAR_{30}$  increased to 1.69% as on 31 December 2009 compared to 0.87% on 31 December 2008. Constanta restructured loans amounting to GEL700,000 (1.3% of the portfolio) in 2009. This decline is attributable to loss of life and property during the war and a slowdown in the economic activity in 2008 and early 2009 due to the global recession.

Distribution of PAR<sub>30</sub> on the basis of loan sizes as on 31 December 2009 is as follows:

As on 31 December 2009

	PAR > 30	PAR > 30
Loan amount range USD	(USD)	(%)
Up to 500	628	0.07%
501 to 20,000	443,547	2.19%
20,001 to 30,000	69,978	1.25%
30,001 to 50,000	17,137	1.03%
More than 50,000	Nil	0.00%
Total	531,289	1.69%

As can be observed, PAR is not unusually high in any of the loan size segments. PAR was observed to be highest in Gori branch which was affected by the war with Russia. This region was occupied by the Russian troops for some weeks which led to an exodus of people and interruption of business activities. The region has a good agricultural potential and is identified by Constanta for providing agriculture loans primarily to apple growers.

As on 31 December 2009

Activities	Amount GEL mln	Share of Portfolio
Trade	31.1	58.6%
Agriculture	5.4	10.1%
Production	4.0	7.6%
Services	5.7	10.7%
Others (including staff loans)	6.9	13.1%

The portfolio is reasonably diversified as can be seen from the above table. The share of the portfolio in trade reduced from 60.8% as on 31 December 2007 to 58.6% in 2009. The share of agriculture increased from 8.2% in December 2007 to 10.1% in December 2009. Considering Constanta's plans to intensify its operations in rural areas where banks are usually not present, the share of agriculture loans in the total portfolio is expected to rise in future.

In addition to the diversification, the organisation also reduces portfolio risk by accepting collateral. Nearly 37% of the loan outstanding is backed by property mortgages. This is higher than the 31% recorded in the previous rating in June 2008. With the rapid increase in the share of the express loan in total portfolio, which is provided without any collateral, the unsecured loans will tend to increase. The organisation will need to constantly upgrade its skills in the loan appraisal process mainly with respect to projecting the cash flows of the express loan clients and his/her repayment capacity and measuring the risks. The branch staff will need to be trained further to base interest rates on risk measurement.

#### Mobilisation of funds, liability & equity composition

Constanta always had a wide base of lenders and donors. Despite the wide base, Constanta experienced a major shortage of funds in 2008 and first quarter of 2009. High risk perception, unstable political environment in the country and recession during 2008 and 2009 were the reasons for this fund crunch.

The capital adequacy of the organisation has been decreasing since 2004. With no debt funds in 2004, CAR was exceptionally high at 100.5% but it reduced to 30.9% in December 2007 and further to 19.0% in December 2009. The CAR is still more than the statutory requirement of 12%. High country risk perception will necessitate Constanta to maintain a relatively higher CAR to comfortably leverage commercial funds.

### Asset composition

The gross loan portfolio was roughly 90% of the total asset base in December 2005 which reduced to 67.6% in December 2007. However the share of loan assets to total assets has improved in subsequent years and was at 80.5% as on 31 December 2009. Cash and bank balances formed 3.1% of the total assets in December 2009 and cash and bank balance including short term dues from banks formed 7.8% of the total assets, which is reasonable.

### **ALM**

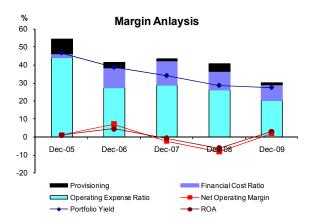
Constanta classifies and compares its assets and liabilities in monthly buckets upto the first three months. Beyond three months and upto one year the classification is at quarterly intervals. Beyond one year the classification is done yearly. For the short term (upto one year). Constanta's ALM is comfortable and its assets in each bucket are higher than the liabilities.



### Foreign Exchange Match

Constanta has 79.1% of its total assets in US Dollar while 81.8% of its funds are in US Dollars. The gap is very limited and does not pose much risk. It does not have any significant exposure in other foreign currencies.

### Profitability and sustainability



#### Future plans and prospects

Constanta was not able to perform well on profitability and sustainability indicators till 2008 due to the strategic change in the portfolio mix In 2008, it also had to increase loan loss provisioning to meet the regulatory requirements. However in 2009, it put a control on its expenses and there was a lower requirement for provisioning. This led to regaining of profitability.

Constanta plans to continue to be a microfinance focussed bank. However it plans to widen its spectrum by venturing into SME and corporate banking; albeit with an initial marginal exposure to this sector. It also plans to increase the share of other services in its revenues. It has already introduced money transfers/remittances foreign exchange and other retail banking services. It plans to introduce ATMs, credit cards and other corporate banking services in the current year.

Constanta does not plan to expand geographically until it has considerably improved its productivity. The number of branches in 2010 will remain same. Constanta plans to intensify its operations in rural areas where presence of other commercial banks is limited.

In order to support its portfolio growth Constanta plans to mobilise funds by raising equity capital from

an institutional investor. In the long run it would like to raise funds from the public by way of deposits, bonds and IPO of equity shares.



## Financial statements of Constanta\*

## **Balance** sheets

21 D 05	Balance sheets							
31-Dec-05	31-Dec-06	31-Dec-07	31-Dec-08		OFF	31-Dec-09		
<u>GEL</u>	<u>GEL</u>	<u>GEL</u>	<u>GEL</u>	Assets	<u>GEL</u>	<u>GEL</u>		
			-					
27 000	24.000	450.000	2 427 000	Current assets		4 002 555		
27 000	26 000	159 000	2 437 000	Cash		1 983 777		
188 000	212 000	1 712 000	51 000	Bank		30 860		
	400.000	247 000	250 000	Financial assets/derivatives		504.040		
	108 000	267 000	367 000 30 000	Net intangibles		586 940		
	55 000	182 000	29 000	Inventories and stock		2 4 2 4 0 7 0		
210.000		404.000	2 041 000	Due from Banks		3 131 878		
318 000	21 000	496 000	F40,000	Tax paid in advance		60.124		
40.000	21 000	204.000	540 000	Deferred tax		60 134		
40 000	133 000	206 000	34 000	Tax settlements other than income tax		1 507 (01		
27.000	240.000	41 000	263 000	Other assets		1 507 621		
37 000	210 000	263 000	54.000	Debtors				
		4 270 000	54 000	Short term investments				
		1 270 000		Receivable from sale of shares				
1 1 1 2 2 0 0 0	24.720.000	42 005 000	<b>57.74</b> 6.000	Loans outstanding	50.004.500			
14 123 000	34 739 000	42 885 000	57 746 000	Gross loans outstanding after write-off	53 094 730			
469 000	957 000	849 000	1 823 000	(Loan loss reserve)	1 718 958			
13 654 000	33 782 000	42 036 000	55 923 000	Net loans outstanding		5 13 75 772		
14 264 000	34 547 000	46 632 000	61 989 000	Total current assets		5 86 76 983		
				Long term assets				
				Long term investments	64 000			
	16 867 000	9 309 000		Deposits with banks				
1 409 000	1 756 000	7 484 000	8 465 000	Gross property and equipment				
1 409 000	1 756 000	7 484 000	8 465 000	Net property and equipment	7 251 980			
1 409 000	18 623 000	16 793 000	8 465 000	Total long term assets		7 315 980		
15 673 000	53 170 000	63 425 000	70 454 000	Total Assets		65 992 964		
				Liabilities and Networth				
• • • • • •	• • • • • •	.=		Current liabilities				
35 000	20 000	170 000	4 400 000	Trade payables		4 000 500		
		<b>5</b> 000	1 122 000	Deposits/Current Accounts		1 002 739		
	240,000	5 000		Accrued interest		794 479		
	369 000	499 000		current income tax				
	21 000	62 000		deferred income tax				
	31 000	116 000	257.000	Tax payable other than income tax		404 400		
	42 000	97 000	257 000	Other current liabilities		424 129		
25,000	462,000	0.40,000	1 270 000	Total about town dakt		0		
35 000 35 000	462 000	949 000 <b>949 000</b>	1 379 000 1 379 000	Total short term debt  Total current liabilities		2 221 347		
35 000	462 000	<del>747</del> 000	1 3/9 000			2 221 347		
4 000 000	30 451 000	44 742 000	57 544 000	Long term liabilities Bank loan		52 250 574		
4 080 000	39 451 000	44 743 000	57 544 000			52 350 574		
4.000.000	20 454 000	2 762 000	F7.F44.000	Other borrowings		F0.050.55.		
4 080 000	39 451 000	47 505 000	57 544 000	Total long term debt		52 350 574		
4 080 000	39 451 000	47 505 000	57 544 000	Total long term liabilities		52 350 574		
4 115 000	39 913 000	48 454 000	58 923 000	Total Liabilities		54 571 921		
1				Net worth				





## January 2010

			15 675 000	Equity	15 675 850	
1 450 000	2 097 000	2 097 000		Donation		
		1 247 000		Asset revaluation reserve		
		2 471 000		Minority interest		
10 043 000	10 108 000	11 165 000		Retained earnings	- 5 137 318	
65 000	1 052 000	- 2 009 000	- 4 144 000	Current year profit/loss	882 510	
11 558 000	13 257 000	14 971 000	11 531 000	Total net worth		11 421 042
15 673 000	53 170 000	63 425 000	70 454 000	Total Liabilities and Net Worth		65 992 964

<sup>\*:</sup> Balance sheet for 2005, 2006 and 2007 are of Constanta Foundation. For December 2008 and December 2009, Balance sheet is for JSC Bank Constanta

The differences in the retained earnings as on 31 December 2009 at GEL(-5,137,318) and profit of year 2008 at GEL(-4,143,432) is due to the differences in the regulations of the National Bank of Georgia from that of IFRS which is enforced by the auditors of the bank. While the financial statements for 2009 are unaudited, 2008 statements are audited and comply with IFRS principles.



January 2010

## Income statements for the year ending

In GEL

					III GEL	
31-Dec-05	31-Dec-06	31-Dec-07	31-Dec-07			31-Dec-09
<u>GEL</u>	<u>GEL</u>	<u>GEL</u>	<u>GEL</u>	Income	<u>GEL</u>	GEL
4 796 000	8 419 000	12 584 000	14 563 000	Interest on loans to customers	13 736 404	
7 000	752 000	1 465 000	288 000	Interest from banks	112 790	
27 000	10 000	1 100 000	8 000	Interest on investments	3	
677 000	907 000		0 000	Administrational fees	3	
104 000	261 000	822 000	808 000	Penalties, Commission and fee	1 740 985	
104 000		622 000				
	100 000	44.000	572 000	Foreign exchange gain	223 889	
400000	.=	41 000		Insurance		
100 000	97 000	124 000	151 000	Bad debts recovered		
21 000	29 000	29 000		Other income	324 496	
5 732 000	10 575 000	15 065 000	16 390 000	Total income		16 138 566
				Financial costs		
169 000	2 263 000	4 717 000	5 030 000	Interest on borrowings	4 438 270	
8 000	21 000	19 000	2 000 000	Interest on overdraft	=	
45 000	92 000	173 000	101 000	Commission		
43 000	<i>J</i> 2 000	175 000	119 000	Interest on deposits	60 677	
E E10 000	8 199 000	10.156.000		i	00 077	11 (20 (10
5 510 000	8 199 000	10 156 000	11 140 000	Gross financial margin		11 639 619
4 004 000	400.000	100.000	4 000 000	D 6 1	540.444	
- 1 081 000	488 000	- 108 000	1 823 000	Provision for losses	548 114	
1 939 000	252 000	483 000	322 000	Write off		
4 652 000	7 459 000	9 781 000	9 995 000	Net financial margin		11 091 506
				Operating expenses		
2 572 000	3 499 000	5 162 000	6 560 000	Personnel expenses	5 328 087	
1 220 000	1 978 000	4 123 000	3 880 000	Administrative expenses	3 276 747	
91 000	134 000	252 000	342 000	Travelling	174 391	
257 000	292 000	792 000	1 558 000	Depreciation	1 283 112	
380 000	29 000	379 000	923 000	Other expenses	23 518	
300 000	2,000	317 000	723 000	other expenses	23 310	
4 520 000	5 932 000	10 708 000	13 244 000	Total Operating expenses		10 085 855
7 320 000	3 732 000	10 700 000	13 244 000	Total Operating expenses		10 003 033
120 000	1 505 000	027 000	4 240 000	NI C 1 /D C 1		1 005 651
132 000	1 527 000	- 927 000	- 4 249 000	Net Surplus/Deficit		1 005 651
		250 000		T 1 1 1 1 1 1		00.071
		250 000		Loss on sale and revaluation of assets		89 076
16 000		308 000		Foreign Exchange translation loss		14 646
			25 000	Provision for losses on other		47.000
		24 000	35 000	operations		47 998
		61 000	• • • • •	Gain/(Loss) on security trading		- 10 741
			31 000	Other financial expenses		
			369 000	Loss on financial assets-at fair value		
			19 000	Gain on sale/revaluation of assets		
116 000	1 527 000	- 1 424 000	- 4 684 000	Profit before tax (PBT)		843 189
51 000	475 000	585 000	- 540 000	Tax expense/credit		- 39 321
65 000	1 052 000	- 2 009 000	- 4 144 000	Profit after tax (PAT)		882 510

<sup>\*:</sup> Income statement for 2005, 2006 and 2007 are of Constanta Foundation. For 2008 and 2009 Income statement is for JSC Bank Constanta



## Balance sheets in US\$

31-Dec-05	31-Dec-06	31-Dec-07	31-Dec-08			31-Dec-09
US\$	<u>US\$</u>	<u>US\$</u>	US\$	Assets	<u>US\$</u>	<u>US\$</u>
			<del>-</del>	Current assets		
15,976	15,385	94,083	1,442,012	Cash		1,173,833
111,243	125,444	1,013,018	30,178	Bank		18,260
-	-	-	147,929	Financial assets/derivatives		-
-	63,905	157,988	17,160	Net intangibles		347,302
-	32,544	107,692	17,160	Inventories and stock		-
-	-	-	1,207,692	Due from Banks		1,853,182
188,166	-	293,491	-	Tax paid in advance		-
-	2,426	-	319,527	Deferred tax		35,582
23,669	78,698	121,893	20,118	Tax settlements other than income		-
				tax		
-	-	24,260	155,621	Other assets		892,083
21,893	124,260	155,621	-	Debtors		-
-	-		31,953	Short term investments		-
-	-	751,479	-	Receivable from sale of shares		
0.254.005	20 555 (24	05 075 740	24460224	Loans outstanding		
8,356,805	20,555,621	25,375,740	34,169,231	Gross loans outstanding after write-off	31,417,000	
277,515	566,272	502,367	1,078,698	(Loan loss reserve)	1,017,135	
8,079,290	19,989,349	24,873,373	33,090,533	Net loans outstanding	1,017,133	30,399,865
8,440,237	20,442,012	27,592,899	36,679,882	Total current assets		34,720,108
0,110,237	20,112,012	21,372,077	30,077,002	Total current assets		31,720,100
				Long term assets		
				Long term investments		37,870
_	9,980,473	5,508,284	_	Deposits with banks		-
33,728	1,039,053	4,428,402	5,008,876	Deposits with banks		
33,720	1,007,000	1,120,102	2,000,010	Net property and equipment		4,291,113
833,728	11,019,527	9,936,686	5,008,876	Total long term assets		4,328,982
9,273,964	31,461,538	37,529,586	41,688,757	Total Assets		39,049,091
				Liabilities and Networth		
				Current liabilities		
20,710	11,834	100,592	-	Trade payables		
-	-	-	663,905	. ,		
				Deposits/Current Accounts		593,337
-	-	2,959	-	Accrued interest		470,106
-	218,343	295,266	-	current income tax		
-	40.046	36,686	-	deferred income tax		
-	18,343	68,639	450.074	Tax payable other than income tax		
-	24,852	57,396	152,071	Other current liabilities		250,964
20.710	272 272	E(1 E20	015.077	m		_
20,710	273,373	561,538	815,976	Total short term debt		0
20,710	273,373	561,538	815,976	Total current liabilities		1,314,407
2 41 4 201	22 242 707	26 475 140	24.040.704	Long term liabilities		20.077.774
2,414,201	23,343,787	26,475,148	34,049,704	Bank loan		30,976,671
2 44 4 204	-	1,634,320	24.040.704	Other borrowings		20.077.774
2,414,201	23,343,787	28,109,467	34,049,704	Total long term debt		30,976,671
2,414,201	23,343,787	28,109,467	34,049,704	Total long term liabilities		30,976,671
2, 111,201	20,010,707	20,107,107	5 1,0 17,7 UT	Total long term madmines		30,770,071





January 2010

2,434,911	23,617,160	28,671,006	34,865,680	Total Liabilities		32,291,078
857,988 - -	1,240,828	1,240,828 737,870 1,462,130	9,275,148 - - -	Net worth Equity Donation Asset revaluation reserve Minority interest	9,275,651	
5,942,604	5,981,065	6,606,509	-	Retained earnings	(3,039,833)	
38,462	622,485	(1,188,757)	(2,452,071)	Current year profit/loss	522,195	
6,839,053	7,844,379	8,858,580	6,823,077	Total net worth		6,758,013
9,273,964	31,461,538	37,529,586	41,688,757	Total Liabilities and Net Worth		39,049,091

Exchange rate used for conversion US\$ 1 = GEL 1.69





## Income statements for the year ending

In US\$

						In US\$
31-Dec-05	31-Dec-06	31-Dec-07	31-Dec-08			31-Dec-09
<u>US\$</u>	<u>US\$</u>	<u>US\$</u>	<u>US\$</u>	Income	<u>US\$</u>	<u>US\$</u>
2 837 870	4 981 657	7 446 154	8 617 160	Interest on loans to customers	81 28 050	
4 142	444 970	866 864	170 414	Interest from banks	66 740	
45.054	5.045		. 50.	Other interest income/interest on	•	
15 976	5 917		4 734	investments	2	
400 592	536 686			Administrational fees		
61 538	1 54 438	4 86 391	4 78 107	Penalties, Commission and fee	10 30 169	
	59 172		11 243 3 38 462	Gain on sale/revaluation of assets Foreign exchange gain	1 32 479	
	39 1/2	24 260	3 38 402	Insurance	1 32 479	
59 172	57 396	73 373	1 51 000	Bad debts recovered		
12 426	17 160	17 160		Other income	1 92 009	
33 91 716	62 57 396	89 14 201	97 71 118	Total income		95 49 447
				Financial costs		
1 00 000	13 39 053	27 91 124	29 76 331	Interest on borrowings	26 26 195	
4 734	12 426	11 243	50.742	Interest on overdraft		
26 627	54 438	1 02 367	59 763 70 41 4	Commission	25 002	
32 60 355	48 51 479	60 09 467	70 414 <b>66 64 609</b>	Interest on deposits  Gross financial margin	35 903	68 87 349
32 00 333	40 31 479	00 09 407	00 04 009	Gross infancial margin		00 07 J <del>1</del> 7
- 6 39 645	2 88 757	- 63 905	10 78 698	Provision for losses	3 24 328	
11 47 337	1 49 112	2 85 799	1 90 533	Write off		
27 52 663	44 13 609	57 87 574	53 95 379	Net financial margin		65 63 021
				Operating expenses		
				Operating expenses		
15 21 893	20 70 414	30 54 438	38 81 657	Personnel expenses	31 52 714	
7 21 893	11 70 414	24 39 645	22 95 858	Administrative expenses	19 38 904	
53 846	79 290	1 49 112	2 02 367	Travelling	1 03 190	
1 52 071	1 72 781	4 68 639	9 21 893	Depreciation	7 59 238	
2 24 852	17 160	2 24 260	5 46 154	Other expenses	13 916	
26.74.556	25 10 050	(2.2(.005	70 47 000	T . 10		50 (5.00
26 74 556	35 10 059	63 36 095	78 47 929	Total Operating expenses		59 67 962
78 107	9 03 550	- 5 48 521	- 24 52 550	Net Surplus/Deficit		5 95 060
70 107	7 03 330	- 3 40 321	- 21 32 330	Tet outplus, Benefit		3 73 000
		1 47 929		Loss on sale and revaluation of assets		52 708
9 467		1 82 249		Foreign Exchange translation loss		8 666
			20 710	Provision for losses on other operations		28 401
		36 095		Gain/(Loss) on security trading		- 6 356
			18 343	other financial expenses		
60.555	0.00.	0.40.00	2 18 343	Loss on financial assets-at fair value		4.00.000
68 639	9 03 550	- 8 42 604	- 27 09 947	Profit before tax (PBT)		4 98 929
30 178	2 81 065	3 46 154	- 3 19 527	Tax expense/credit  Profit of or tay (PAT)		- 23 267
38 462	6 22 485	- 11 88 757	- 23 90 420	Profit after tax (PAT)		5 22 195

Exchange rate used for conversion US\$ 1 = GEL 1.69
\*: Income statement for 2005, 2006 and 2007 are of Constanta Foundation. For 2008 and 2009, Income statement is for JSC Bank Constanta.



#### Notes to the financial statements

- Constanta Foundation was registered as a not for profit microfinance organisation on 31 January 1997. In November 2007, JSC Constanta was formed as a joint stock company. On 8 July 2008, JSC Constanta received license from National Bank of Georgia to operate as a bank.
- 2. Financial statements for 2005 and 2006 are prepared for Constanta Foundation. Statements for 2007 are consolidated financial statements for Constanta Foundation, Constanta Plus and JSC Constanta. All significant intra-group transactions, balances, income and expenses are eliminated on consolidation. While the statements for 2008 represents statements of JSC Bank Constanta only. Based on agreement Constanta Foundation has sold all its assets and liabilities to JSC Constanta at book value.
- Both income and expenses are recognised on an accrual basis.
- 4. Intangibles include software, patent and licenses.
- LLR is created on the basis of ageing analysis. M-CRIL has not made any adjustments as LLR is created appropriately.
- 6. Loans are written off after 180 days.
- 7. Amortization of intangible assets and depreciation of fixed assets are calculated on straight-line basis at given rates: buildings (5%), furniture and equipment (20%), vehicles (20%), other (20%) and intangible assets (10%).

### Glossary

- 1. <u>Current repayment rate</u>: Ratio of principal recovered (net of pre-payments) to the principal due for the last one year.
- 2. <u>Portfolio at risk (PAR<sub>30</sub>)</u>: Ratio of the principal balance outstanding on all loans with overdues greater than or equal to 30 days to the total loans outstanding on a given date.
- 3. Yield on portfolio: The interest income on loans

- divided by the average loan portfolio for the year.
- 4. Other income to average portfolio: Total income other than from the interest on loans divided by average portfolio.
- 5. <u>Financial cost ratio</u>: Total interest expense for the year divided by the average portfolio.
- 6. <u>Loan loss provisioning ratio</u>: Total loan loss provisioning expense for the year divided by the average portfolio.
- 7. Operating expense ratio: Ratio of salaries, travel, administrative costs and depreciation expenses to the average loan portfolio.
- 8. Net operating margin: Difference of (yield on portfolio+ yield on other income) and (financial cost ratio+ loan loss provisioning + interest loss provisioning) also known as spread on portfolio
- Average loan portfolio: This represents the average loan outstanding for the year computed on a monthly basis.
- 10. Average total assets: This represents the average total assets for the year calculated on an annual basis.
- 11. <u>Operational Self-Sufficiency</u>: Ratio of total income to total costs for the year.
- 12. <u>Financial Self-Sufficiency</u>: Ratio of total income to total adjusted expenses for the year. Adjustments have been made for subsidised cost of funds (w.r.t. market interest rate), equity (w.r.t. inflation) and in-kind donations.
- 13. Risk weighted capital adequacy ratio: Ratio of networth to risk weighted assets *M-CRIL Risk weights*: 100% for all assets except the following: fixed assets: 50%; cash 0%.
- 14. <u>Return on assets</u>: Ratio of operational income/(loss) to average total assets
- 15. <u>Return on equity</u>: Ratio of operational income/(loss) to average net worth



Abbreviation	ns		
		LLC	Limited Liability Company
BM	Branch Manager	LLP	Loan Loss Provision
CAR	Capital Adequacy Ratio	LLR	Loan Loss Reserve
CARE	Christian Action Research and	LO	Loan officer
	Education	M-CRIL	Micro-Credit Ratings International Ltd
CGAP	Consultative Group to Assist the Poor	MFI	Micro Finance Institutions
DFID	UK Department for International	MFO	Micro Finance Organisations
	Development	MIS	Management Information System
DSL	Digital Subscriber Line	MSME	Micro, Small and Medium Enterprises
EBRD	European Bank for Reconstruction	NATO	North Atlantic Treaty Organisation
	and Development	NBFC	Non Bank Finance Company
EMI	Equated Monthly Instalment	NGO	Non Governmental Organisation
EU	European Union	OECD	Organization for Economic
FCR	Financial Cost Ratio		Cooperation and Development
FSS	Financial Self-Sufficiency	OER	Operating Expenses Ratio
GEL	Georgian Lari	OSS	Operational Self-Sufficiency
GD	General Director	$PAR_0$	Portfolio at Risk (>=0 days)
HCU	Head of Credit Unit	RoA	Return on Assets
НО	Head Office	RoE	Return on Equity
IA	Internal Audit	TM	Treasury Manager
IDB	International Development Bank	UNDP	United Nations Development
IMF	International Monetary Fund		Programme
IPO	Initial Public Offer	US	United States
ΙТ	Information Technology	USAID	United States Agency for International
JSC	Joint Stock Company		Development

al		

This rating is valid till the next loan proposal made by the MFI to any financial institution or till any other significant change in the structure of the loan programme or in its external environment. A **rating update** (comprehensive repeat rating) is recommended whenever such changes take place or at the end of **one year** from the date of the initial assessment, <u>whichever is earlier</u>. Any substantial additional information that becomes available could also result in a rating update or a <u>rating review</u> (revision of rating grade based on a desk analysis).

### Liability

The rating assigned is a professional <u>opinion</u> of the assessors and M-CRIL does not guarantee the information and cannot accept any legal responsibility for actions arising out of the recommendations made.