31. RISK MANAGEMENT DISCLOSURES

The Bank maintains active trading positions in non-derivative financial instruments. To carry out its functions, the Bank carries an inventory of money market instruments and maintains access to market liquidity by dealing with other market makers. As dealing strategies adopted by the Bank depend on its specific function as a central bank, its positions are managed in concert to maximise net trading income by defining acceptable risk levels and endeavouring to maximise income at those levels.

The Bank manages its activities by type of risk involved and on the basis of the categories of investments held. The discussion below sets out the various risks to which the Bank is exposed as a result of its operational activities, and the approach taken to manage those risks. Further details of the steps taken to measure and control risk are set out in the Bank's risk management and control procedures.

Credit Risk

 The Group is subject to credit risk through its lending and investing activities and in cases where it acts as an intermediary on behalf of customers or other third parties or issues guarantees.

- Credit risk associated with trading and investing activities is managed through the Group's credit risk management process.
- 3. The risk that counter parties to trading instruments might default on their obligations is monitored on an ongoing basis. In monitoring credit risk exposure, consideration is given to trading instruments with a positive fair value and to the volatility of the fair value of trading instruments. To manage the level of credit risk, the Bank deals with counter parties of good credit standing.
- 4. Concentrations of credit risk (whether on or off statements of financial position) that arise from financial instruments exist for banks and for counter parties when they have similar economic characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions.

Exposure to Credit Risks

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risks at the reporting date was:

	The	Bank	The Group		
	2011	2010	2011	2010	
	GH¢'000	GH¢'000	GH¢'000	GH¢'000	
ASSETS					
Cash and Amounts due from Banks	886,444	1,650,021	88,129	1,283,190	
Gold	680,043	578,356	680,043	578,356	
Balances with IMF	1,550,897	1,495,006	1,550,897	1,495,006	
Securities	9,100,014	5,318,689	9,346,070	5,121,302	
Loans and Advances	1,167,664	1,058,367	2,619,245	2,241,600	
Development Loans and Investments	<u>157,823</u>	120,346	<u>56,186</u>	54,595	
TOTAL ASSETS	<u>13,542,885</u>	10,220,785	<u>14,340,570</u>	10,774,049	

No financial assets are past due nor impaired.

Liquidity Risk

Liquidity risk arises in the general funding of the Group's activities and in the management of positions. It includes both the risk of being unable to fund assets to appropriate maturities and rates and the risk of being unable to liquidate an asset at a reasonable price and in an appropriate time frame.

The Group usually has access to a diverse funding base. Funds are raised using a range of instruments including

deposits, other liabilities regulated by law and other credit facilities. This enhances funding flexibility, limits dependence on any one source of funds and generally lowers the cost of funds.

The Group strives to maintain a balance between continuity of funding and flexibility through the use of liabilities with a range of maturities. The Group continually assesses liquidity risk by identifying and monitoring changes in funding required to meet its goals and targets set in terms of overall Bank strategy. In addition, the Group holds a portfolio of liquid assets as part of its liquidity risk management strategy.

The following are contractual maturities of financial liabilities:

The Bank 2011

	Amount GH¢'000	3 months or less GH¢'000	3 to 6 months GH¢'000
Non-Derivative Financial Liabilities			
Government Deposits	1,709,889	1,709,889	-
Deposits by Banks and Financial Institutions	1,789,400	1,789,400	-
Other Short-Term Deposits	1,070,431	1,070,417	-
Money Market Instruments	<u>1,134,024</u>	697,309	<u>436,715</u>
Balance at 31/12/11	<u>5,703,744</u>	<u>5,267,015</u>	<u>436,715</u>

The Bank 2010

	Amount GH¢′000	6 months or less GH¢'000	3 to 6 months GH¢'000
Non-Derivative Financial Liabilities			
Government Deposits	1,069,368	1,069,368	-
Deposits by Banks and Financial Institutions	1,361,563	1,361,563	-
Other Short-Term Deposits	885,731	885,731	-
Money Market Instruments	941,879	<u>365,675</u>	<u>576,204</u>
Balance at 31/12/10	<u>4,258,541</u>	3,682,337	<u>576,204</u>

The Group 2011

	Amount GH¢'000	3months or less GH¢'000	3 to 6 months GH¢'000
Non-Derivative Financial Liabilities			
Government Deposits	1,709,889	1,709,889	
Deposits by Banks and Financial Institutions	2,048,660	2,048,660	-
Other Short-Term Deposits	1,467,454	1,467,454	-
Money Market Instruments	<u>1,132,478</u>	697,763	436,715
Balance at 31/12/11	<u>6,358,481</u>	<u>5,923,766</u>	436,715

The Group 2010

	Amount GH¢'000	3months or less GH¢'000	3 to 6 months GH¢'000
Non-Derivative Financial Liabilities			
Government Deposits	1,069,368	1,069,368	
Deposits by Banks and Financial Institutions	1,368,427	1,368,427	
Other Short-Term Deposits	1,333,947	1,333,947	
Money Market Instruments	939,484	363,280	<u>576,204</u>
Balance at 31/12/10	<u>4,711,226</u>	<u>4,135,022</u>	<u>576,204</u>

Market Risk

All trading instruments are subject to market risk, the risk that future changes in market conditions may make an instrument less valuable. The instruments are recognised at fair value, and all changes in market directions directly affect net trading income.

The Bank manages its use of trading instruments in response to changing market conditions. Exposure to market risk is formally managed in accordance with risk limits set by senior management by buying or selling instruments or entering into offsetting positions.

Cash Flow Sensitivity Analysis for Variable Rate Instruments

A change of 100 basis points in interest rates at the reporting date will have increased/decreased profit or loss by amounts shown below. Each analysis assumes all other variables; in particular foreign currency rates remain constant.

The analysis is performed on the same basis for 2010.

Effects in Cedis

	100bp Increase GH¢'000	100bp Decrease GH¢'000
The Bank 2011		
Average for the Period	(11,808)	11,808
Maximum for the Period	(7,347)	7,347
Minimum for the Period	(16,504)	16,504
The Bank 2010		
Average for the Period	(8,430)	8,430
Maximum for the Period	6,908	(6,908)
Minimum for the Period	(10,345)	10,345

Interest Rate Risk

The Group's operations are subject to the risk of interest rate fluctuations to the extent that interest earning assets (including investments) and interest bearing liabilities mature or re-price at different times or in differing amounts.

In the case of floating rate assets and liabilities the Group is also exposed to basis risk, which is the difference between re-pricing characteristics of the various floating rate indices, such as the savings rate and six months LIBOR and different types of interest. Risk management activities are aimed at optimising net interest income, given market interest rate levels consistent with the Group's strategies.

Asset-liability risk management activities are conducted in the context of the Group's sensitivity to interest rate changes. The actual effect will depend on a number of factors, including the extent to which repayments are made earlier or later than the contracted dates and variations in interest rate sensitivity within re-pricing periods and amongst currencies.

The rates below show the extent to which the Bank's interest rate exposures on assets and liabilities are matched. These are allocated to time bands by reference to the earlier of the next contractual interest rate re-pricing date and maturity.

MATURITY PROFILE ANALYSIS - Liquidity Risk

	Up to 1 month GH¢ 000	B/n 1 & 3 months GH¢'000	B/n 3 months &1yr GH¢ 000	B/n1yr &5yrs GH¢ 000	>5years Gh¢ʻ000	Total Gh¢ʻ000
The Bank 2011						
ASSETS						
Cash and Amounts due from Banks Gold Balances with	886,444 24,750	- 655,293	-	- -	- -	886,444 680,043
International Monetary Fund Securities Loans and Advances Development Loans and	669,762 6,013,359 1,167,664	881,135 309,352	- 450,141	1,333,871	- 993,291	1,550,897 9,100,014 1,167,664
Investments	1,828			Ξ	<u>155,995</u>	<u>157,823</u>
Total	<u>8,763,807</u>	1,845,780	<u>450,141</u>	<u>1,333,871</u>	1,149,286	13,542,885
LIABILITIES Currency in Circulation Allocations of Special Drawing Rights	- 845,003	-	-	-	4,244,268	4,244,268 845,003
Deposits Liabilities to IMF Liabilities under Money	4,570,720 -	- -	-	- 872,978	- 881,145	4,570,720 1,754,123
Market Operations	697,309	-	-	436,716	-	1,134,025
Other Liabilities	659,509	Ξ	Ξ	Ξ	Ξ	659,509
Total	<u>6,772,541</u>	-	-	<u>1,309,694</u>	<u>5,125,413</u>	<u>13,207,648</u>
Maturity / Surplus/Shortfall	<u>1,991,266</u>	<u>1,845,780</u>	<u>450,141</u>	<u>24,177</u>	<u>-3,976,127</u>	<u>335,237</u>
The Bank 2010						
LIABILITIES Currency in Circulation Allocations of Special Drawing Rights	- 801,194	-	-	-	3,262,719	3,262,719 801,194
Deposits Liabilities to IMF Liabilities under Money	3,316,662	-	-	- 1,411,902	-	3,316,662 1,411,902
Market Operations Total	<u>-</u> 4,117,856			941,879 2,353,781	835,462 4,098,181	<u>1,777,341</u> <u>10,569,818</u>

MATURITY PROFILE ANALYSIS-Liquidity Risk

	Up to 1 month GH¢'000	B/n 1 month & 3 months GH¢'000	B/n 3 months & 1 yr GH¢'000	B/n 1 yr & 5 yrs GH¢'000	>5years GH¢ʻ000	Total GH¢'000
The Group 2011 ASSETS						
Cash and Amounts due from Banks Gold Balances with IMF Securities Loans and Advances Development Loans and	886,444 24,750 669,762 6,013,359 1,167,664	- 655,293 881,135 309,352 -	- - - 450,141 -	- - - 1,333,871 -	- - - 993,291 -	886,444 680,043 1,550,897 9,100,014 1,167,664
Investments	1,828				<u>155,995</u>	<u>157,823</u>
TOTAL	<u>8,763,807</u>	<u>1,845,780</u>	<u>450,141</u>	<u>1,333,871</u>	<u>1,149,286</u>	13,542,885
LIABILITIES						
Currency in Circulation Allocations of Special Drawing Rights Deposits	845,003 4,826,715	- 324,574	- 75,730	- -	4,244,268 - -	4,244,268 845,003 5,227,019
Liabilities to IMF Provision for Corporation Tax	-		-	872,978 4,030	881,145	1,754,123 4,030
Liabilities under Money Market Operations Total	697,308 6,369,026	<u>324,574</u>	<u></u> <u>75,730</u>	435,170 1,312,178	<u> </u>	1,132,478 13,206,921
	<u>2,394,781</u>	<u>1,521,206</u>	<u>374,411</u>	<u>21,693</u>	(3,976,127)	<u>335,964</u>
The Group 2010						
LIABILITIES Currency in Circulation Allocations of Special					3,262,719	3,262,719
Drawing Rights Deposits Liabilities to IMF Liabilities under Money	801,194 3,204,014 -	493,283 -	- 74,445	- 576,440	- - 835,462	801,194 3,771,742 1,411,902
Market Operations Other Liabilities Deferred Income	8,275 3,550	10,365 49,135	- - 	4,031 920,844 	- - <u>447,865</u>	4,031 939,484 508,272
Total	<u>4,017,033</u>	<u>552,783</u>	<u>74,445</u>	<u>1,509,037</u>	<u>4,546,046</u>	10,699,344

INTEREST RATE REPRICING ANALYSIS

	3 months	B/n 3 & 12		Non-Interest		
	or less GH¢'000	months GH¢'000	Over 1 yr GH¢'000	bearing GH¢'000	Total GH¢'000	2010 GH¢'000
The Bank 2011						
ASSETS						
Cash and Amounts due from Banks	857,558			28,886	886,444	1,650,021
Gold Balances with IMF		387,840 1,550,897		292,203	680,043 1,550,897	578,355 1,495,006
Securities	6,112,990	5,188	2,870,187	111,648	9,100,014	5,318,689
Loans and Advances Other Assets				1,167,664 753,168	1,167,664 753,168	1,058,367 842,907
Property, Plant and						
Equipment Development Loans and				184,890	184,890	167,039
Investments		-		<u>157,823</u>	<u>157,823</u>	120,346
Total Assets	6,970,548	1,943,925	2,870,187	2,696,282	14,480,943	11,230,730
LIABILITIES						
Currency in Circulation Allocations of Special				4,244,268	4,244,268	3,262,719
Drawing Rights				845,003	845,003	801,194
Deposits Liabilities to IMF		1,754,123		4,570,720	4,570,720 1,754,123	3,316,662 1,411,902
Liabilities under Money						941,879
Market Operations Other Liabilities	_	1,134,024 	-	659,509	1,134,025 <u>659,509</u>	475,406
Total Liabilities		<u>2,888,147</u>	-	10,319,500	13,207,648	10,209,762
Assets-Liability Gap	6,970,548	944,222	2,870,187	7,623,217	1,273,295	1,020,969
The Bank 2010						
ASSETS						
Cash and Amounts due						
from Banks Gold	1,606,189	197,247		43,832 381,108	1,650,021 578,355	257,200 441,828
Balances with IMF		1,495,006			1,495,006	1,487,700
Securities Loans and Advances	3,836,619	118,583	1,014,746	348,740 1,058,367	5,318,689 1,058,367	4,800,998 1,530,936
Other Assets				842,907	842,907	300,529
Property, Plant and Equipment				167,039	167,039	118,704
Development Loans and Investments	_	_	_	120,346	<u>120,346</u>	108,263
Total Assets	5,442,809	1,810,835	1,014,746	2,962,340	11,230,730	9,046,158
	5,442,003	1,010,033	1,017,770	2,302,340	<u> </u>	<u> </u>
LIABILITIES Currency in Circulation	-	-	-	3,262,719	3,262,719	2,343,798
Allocations of Special						
Drawing Rights Deposits	-	-	-	801,194 3,316,662	801,194 3,316,662	797,054 2,895,699
Liabilities to IMF	-	1,411,902	-	-	1,411,902	1,202,202

INTEREST RATE REPRICING ANALYSIS

:	B months or less GH¢'000	B/n 3 & 12 months GH¢'000	Over 1 yr GH¢'000	Non-Interest bearing GH¢'000	Total GH¢'000	2009 GH¢'000
The Bank 2010						
Liabilities under Money Market Operations Other Liabilities		941,879 	<u>-</u>	- <u>475,406</u>	941,879 <u>475,406</u>	790,237 266,013
Total Liabilities		<u>2,353,781</u>	=	<u>7,855,981</u>	10,209,762	<u>8,295,003</u>
Assets-Liability Gap	<u>5,442,809</u>	<u>(542,946)</u>	<u>1,014,746</u>	(4,893,641)	<u>1,020,968</u>	<u>257,200</u>
The Group 2011						
ASSETS Cash and Amounts due from Banks Gold Balances with IMF Securities Loans and Advances Other Assets Property, Plant and Equipment Development Loans and Investments Deferred Tax Assets Total Assets	59,303 6,227,297 1,147,976 7,434,576	387,840 1.550,897 57,989 139,616 - - - 2,136,342	2,928,313 163,988 - - - - 3,092,301	28,886 292,203 111,648 1,167,664 758,192 184,890 95,678 60,181 2,699,342	88,189 680,043 1,550,897 9,325,247 2,619,245 758,192 184,890 95,676 60,181 15,362,560	1,283,190 578,355 1,495,006 5,121,303 2,241,599 858,502 194,698 54,595 179 11,827,427
Currency in Circulation Allocations of Special Drawing Rights Deposits Liabilities to IMF Provision for Corporation Tax Liabilities under Money Market Operations Other Liabilities Deferred Income Total Liabilities	- 488,068 - - - - - 488,068	75,962 1,754,123 1,134,024 - - - 2,964,109	-	4,244,268 845,003 4,663,221 - - 694,852 30,346 10,477,690	4,244,268 845,003 5,227,019 1,754,123 1,134,024 - 694,852 30,346 13,929,635	3,262,719 801,194 3,771,742 1,411,902 4,031 939,484 508,272 - 10,699,344
Assets-Liability Gap	<u>6,946,508</u>	<u>(827,767)</u>	<u>3,092,301</u>	<u>(7,778,348)</u>	<u>1,432,925</u>	1,128,083