

## **BASEL III PILLAR III DISCLOSURES**

## **31 DECEMBER 2015**

### ALUBAF Arab International Bank B.S.C (c) BASEL III -Pillar III disclosures As at 31 December 2015

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### ALUBAF Arab International Bank B.S.C.(c) BASEL III PILLAR III disclosures 31 December 2015

### 1. Introduction

Central Bank of Bahrain("CBB"), the regulating body for Banks and Financial Institutions in the Kingdom of Bahrain, provides a common framework for the implementation of BASEL III accord.

The BASEL III framework is based on three pillars:

- Pillar I defines the regulatory minimum capital requirements by providing rules and regulations for measurement of credit risk, market risk and operational risk. The requirement of capital has to be covered by own regulatory funds.
- Pillar II addresses the Bank's internal processes for assessing overall capital adequacy in relation to risks (ICAAP). Pillar II also introduces the Supervisory review and Evaluation Process (SREP), which assesses the internal capital adequacy.
- Pillar III complements the other two pillars and focuses on enhanced transparency in information disclosure, covering risk and capital management, including capital adequacy.

This document gathers together all the elements of the disclosure required under Pillar III and complies with the public disclosure module of CBB, in order to enhance corporate governance and financial transparency. This disclosure report is in addition to the financial statements presented in accordance with International Financial Reporting Standards (IFRS).

## 2. Corporate Structure

ALUBAF Arab International Bank B.S.C. (c) ("the Bank") is a closed Bahraini joint stock company incorporated in the Kingdom of Bahrain and registered with the Ministry of Industry and Commerce under Commercial Registration (CR) number 12819. The Bank operates under a wholesale banking license issued by the Central Bank of Bahrain under the new integrated licensing framework. The Bank's registered office is at Alubaf Tower, Al Seef District, P O Box 11529, Manama, Kingdom of Bahrain.

The Bank is majority owned by Libyan Foreign Bank (Shareholding 99.50%), a bank registered in Libya.

## 3. Capital Structure

The Bank's Capital base comprise of Tier I capital, which includes share capital, statutory reserve and retained earnings and Tier II capital, which includes collective impairment loss provision.

The Bank's issued and paid up capital was US\$ 250 million as at 31 December 2015, comprising of 5 million equity shares of US\$ 50 each.

Break down of Capital Base		
	US\$ '000s	US\$ '000s
	CET I	Tier II
Share Capital	250,000	-
Statutory reserve	17,667	-
Retained earnings	40,272	-
Profit for current period	25,072	-
Unrealized loss on Available for sale financial instruments	(3,241)	-
Less: Regulatory adjustment for Intangibles	(159)	
Collective impairment loss provision	-	3,765
Total	329,611	3,765
Total Available Capital		333,376

ALUBAF recorded a net profit of US\$ 25,072 thousand for the year ended 31 December 2015 and transferred 10% of profits (US\$ 2,507 thousand) towards Statutory reserve.

## 4. Capital Adequacy Ratio (CAR)

The purpose of capital management at the Bank is to ensure the efficient utilization of capital in relation to business requirements and growth, risk profile and shareholders' returns and expectations.

The Bank manages its capital structure and makes adjustments in the light of changes in economic conditions and risk characteristics of its activities.

Capital adequacy ratio calculation:

The Bank's capital adequacy ratio of 44.26% is well above the minimum regulatory requirement of 12%.

	US\$ '000
Total Eligible Capital Base	333,376
Risk weighted assets (RWA)	
Credit risk	657,904
Market risk	900
Operational risk	94,344
	753,148
CET I ratio	43.76%
Capital adequacy ratio	<b>44.26</b> %

## 5. Profile of risk-weighted assets and capital charge

The Bank has adopted the standardized approach for credit risk, market risk and the Basic indicator approach for operational risk for regulatory reporting purposes. The Bank's risk weighted capital requirement for credit, market and operational risks are given below:

### 5.1 Credit risk

#### Definition of exposure classes per Standard Portfolio

The Bank has funded and unfunded credit portfolio. The exposures are classified as per the Standard portfolio approach mentioned under the CBB's BASEL III capital adequacy framework covering the standardized approach for credit risk.

The descriptions of the counterparty classes along with the risk weights used to derive the risk weighted assets are as follows:

#### (a) Claims on sovereigns

These pertain to exposures to governments and their central banks. Claims on Bahrain are risk weighted at 0%, while claims on other sovereigns, denominated in a non-relevant currency and unrated are assigned a risk weight of 100%.

#### (b) Claims on banks

Claims on Banks are risk weighted based on the ratings assigned to them by external rating agencies. However, short term claims on locally incorporated banks and claims maturing within three months and denominated in Bahrain Dinars or US Dollars are risk weighted at 20%. Other claims on banks, which are in foreign currency, are risk weighted using standard risk weights ranging from 20% to 100%. Unrated claims on banks are assigned a risk weight of 20% & 50% respectively.

#### (c) Claims on corporate portfolio

Claims on corporate portfolio are risk weighted based on external credit ratings and are assigned a risk weight of 100% for unrated corporate portfolio.

#### (d) Past due exposure

Past due exposures include Loans and advances of which interest or repayment of principal are due for more than 90 days; Past due exposures, net of specific provisions are risk weighted as follows:

(a) 150% risk weight, when specific provisions are less than 20% of the outstanding amount.

(b) 100% risk weight, when specific provisions are greater than 20% of the outstanding amount of the loan.

#### (e) Equity portfolios

Investments in listed equities are risk weighted at 100%.

#### (f) Any exposure exceeding 15% of Total capital

Claims on Banks or Corporate and other sovereigns or equity exposure that exceed 15% of total capital are risk weighted at 800%.

#### (g) Other exposures

These are risk weighted at 100%.

## 5. Profile of risk-weighted assets and capital charge (continued)

### 5.1 Credit risk (continued)

	Credit exposure and risk weighted assets US\$ '000					
	Funded exposures	Unfunded exposures	Gross credit	Eligible collateral	Risk weighted assets	Capital charge
Claime on coversions		10 01	exposures	22.162	100.062	12 000
Claims on sovereigns	445,453	18,581	464,034	33,162	109,063	13,088
Claims on banks	810,908	107,673	918,581	38,453	348,185	41,782
Claims on corporate	130,520	72,431	202,951	2,759	141,134	16,936
Past due exposures	46,020	-	46,020	-	46,020	5,522
Equity portfolio	23	-	23	-	23	3
Other exposures	13,841	688	14,529	-	13,479	1,617
Total	1,446,765	199,373	1,646,138	74,374	657,904	78,948

### Gross credit exposure before credit risk mitigation

		<u>US\$ '000</u>
	Gross credit	Average monthly
	exposure	gross exposure
Claims from Sovereigns	445,453	168,258
Claims from Banks	810,908	810,661
Claims on Corporate	130,520	124,895
Past due exposures	46,020	78,548
Equity Portfolio	23	948
Other exposures	13,841	13,791
Total funded exposure	1,446,765	1,197102
Unfunded exposures	199,373	226,960
Gross credit exposures	1,646,138	1,424,062

Average monthly balance represents the average of the sum of twelve month end balance for the year ended 31 December 2015.

#### 5.2 Market risk

The Bank's capital requirement for market risk in accordance with the standardised methodology is as follows:

<u>US\$ '000</u>						
	Risk weighted exposures	Capital charge	Maximum value	Minimum value		
Foreign exchange risk	900	108	1,838	750		

## 5. Profile of risk-weighted assets and capital charge (continued)

### 5.3 Operational risk

In accordance with the Basic indicator approach, the total capital charge in respect of operational risk was US\$ 11,321 thousand on operational risk weighted exposure of US\$ 94,344 thousand. This operational risk weighted exposure is computed using the Basic indicator approach, where a fixed percentage (Alpha), which is 15% of the average previous of three years' annual gross income, is multiplied by 12.5 operational capital charge; years with positive gross income are counted for computation of capital charge. This computation is as per CBB rulebook.

### 6. Risk Management

Risk is inherent in the Bank's business activities and is managed through a process of on going identification, measurement, controlling and monitoring. The Bank is exposed to credit risk, market and operational risk. Risk strategies of the Bank to mitigate the various risks were effective throughout the year.

Following is the Risk and Capital Management Structure :

### **Board of Directors**

Board Audit, Risk & Compliance Committee
Management Risk Committee
Asset Liability Management Committee

The Board of Directors is responsible for the best practice management and risk oversight. Board of Directors defines the risk appetite and risk tolerance standards and oversees that risk process standards are in place. At the second level, Executive management is responsible for the identification and evaluation on a continuous basis of all significant risks to the business and implementation of appropriate internal controls to minimize them. Senior management is responsible for monitoring credit lending portfolio, country limits and interbank limits and general credit policy matters, which are reviewed and approved by the Board of Directors.

Independent internal audit of risk management process is conducted and its findings are to the Audit , Risk and Compliance Committee, which is appointed by the Board of Directors.

#### 6.1 Credit risk concentrations and thresholds

The first level of protection against undue credit risk is through country and industry threshold limits, together with individual borrower threshold limits. Single name concentrations are monitored on an individual basis. Under the CBB's single obligor regulations, banks incorporated in Bahrain are required to obtain the CBB's approval for any planned exposure to a single counterparty or group of connected counterparties exceeding 15% of the regulatory capital base.

### 6.1 Credit risk concentrations and thresholds (continued)

As at 31 December 2015, the Bank's exposure in excess of 15% of the obligor limits to individual counterparties is shown below:

US \$ '000	Funded exposure	Unfunded exposure	Total
Counterparty A *	152,272	Nil	152,272
Counterparty B **	247,480	Nil	247,480

\* These are interbank deposits maturing within 6 months from 31 December 2015.

\*\*Comprise of balance held as CBB Treasury Bills.

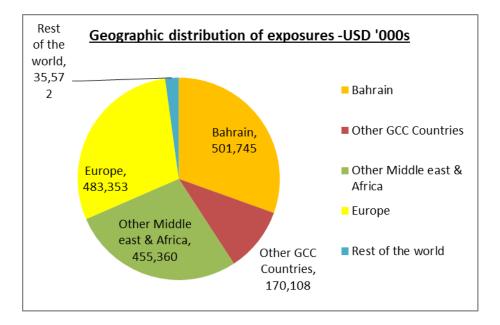
#### **Risk mitigation –collateral**

The amount and type of collateral depends on an assignment of the credit risk, credit rating and market conditions of the counterparty. The types of collateral mainly include cash collaterals for both funded and unfunded credit exposures, which is liquidated on maturity/expiry date. However, the impact on cash collateral will be nil with credit downgrade.

Majority of the collateral taken by the Bank is in cash; therefore, concentration risk is not significant. For further details on refer note 21.2 of the annual audited financial statements for the year ended 31 December 2015.

### 6.2 Geographical distribution of exposures based on residence is summarized below:

			US\$'000
	Gross credit	Funded	Unfunded
	exposure	exposure	exposure
Bahrain	501,745	501,745	-
Other GCC Countries	170,108	135,794	34,314
Other Middle east &			
Africa	455,360	316,407	138,953
Europe	483,353	477,778	5,575
Rest of the world	35,572	15,041	20,531
Total	1,646,138	1,446,765	199,373



### 6.2 Geographical distribution of exposures

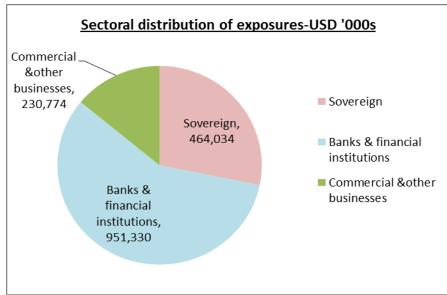
The geographical distribution of gross credit exposures by major type of credit exposures can be analyzed as follows:

US\$ '000					\$ '000	
	Bahrain	Other GCC Countries	Other Middle East and Africa	Europe	Rest Of the world	Total
Claims from Sovereigns	289,318	21,253	125,292	-	9,590	445,453
Claims from Banks	194,044	100,082	105,703	410,763	316	810,908
Claims on Corporate	5 <i>,</i> 058	14,459	38,867	67,001	5,135	130,520
Past due exposures	-	-	46,020	-	-	46,020
Equity Portfolio	23	-	-	-	-	23
Other exposures	13,302	-	525	14	-	13,841
Total funded exposure	501,745	135,794	316,407	477,778	15,041	1,446,765
Unfunded exposures	-	34,314	138,953	5,575	20,531	199,373
Gross credit exposures	501,745	170,108	455,360	483,353	35,572	1,646,138

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		US\$ '000			
	Gross credit exposure	Funded exposure	Unfunded exposure		
Sovereign	464,034	445,453	18,581		
Banks & financial					
institutions	951,330	842,969	108,361		
Commercial					
&other businesses	230,774	158,343	72,431		
Total	1,646,138	1,446,765	199,373		

#### 6.3 Industry sector analysis of exposures is summarized below:



The industry sector analysis of gross credit exposures by major types of credit exposures can be analyzed as follows:

	USD '000s					
	Banks & financial institutions	Sovereign	Commercial & other businesses	Total		
Claims from Sovereigns	-	445,453	-	445,453		
Claims from Banks	810,908	-	-	810,908		
Claims on Corporate	-	-	130,520	130,520		
Past due exposures	31,453	-	14,567	46,020		
Equity Portfolio	23	-	-	23		
Other exposures	585	-	13,256	13,841		
Total funded exposure	842,969	445,453	158,343	1,446,765		
Unfunded exposures	108,361	18,581	72,431	199,373		
Gross credit exposures	951,330	464,034	230,774	1,646,138		

### 6.4 Exposure by external credit rating

The Bank uses external credit ratings from Standard & Poors, Moodys and Fitch, which are accredited External Credit Assessment Institutions (ECAI). The Bank assigns risk weights through the mapping process provided by CBB to the rating grades. TheBank uses the highest risk weight associated, in case of two or more eligible ECAI are chosen. The breakdown of the Bank's exposure into rated and unrated categories is as follows:

5				US\$ '000		
	Funded exposure	Unfunded exposure	Rated-High standard grade exposure	Rated-Standard grade exposure	Unrated exposure	
Claims on						
sovereigns	445,453	18,581	7,604	332,220	124,210	
Claims on banks	810,908	107,673	89,956	515,459	313,166	
Claims on					163,749	
corporate	130,520	72,431	11,181	28,021		
Past due						
exposures	46,020	-	-	-	46,020	
Equity portfolio					-	
	23	-	-	23		
Other exposures	13,841	688	-	-	14,529	
Total	1,446,765	199,373	108,741	875,723	661,674	

#### 6.5 Maturity analysis of funded exposures

Residual contractual maturities of the Bank's funded exposures are as follows:

						l	US\$ '000	
	Within 1 month	1-3 months	3-12 months	Total within 1 year	1-10 years	Over10 Years	Undated	Total
Claims on Sovereigns	15,941	241,074	12,684	269,699	131,855	43,899	-	445,453
Claims on Banks	635,234	85,906	44,119	765,259	41,118	5,031	-	811,408
Claims on Corporate	25,244	15,897	17,386	58,527	58,180	13,813	-	130,520
Past due exposures	-	-	-	-	46,020	-	-	46,020
Equity Portfolio	23	-	-	23	-	-	-	23
Other exposures	-	379	44	423	1,025	-	11,893	13,341
Total	676,442	343,256	74,233	1,093,931	278,198	62,743	11,893	1,446,765

						L	JS\$ '000
	Notional	Within	1-3	3-12	Total	Over	Total
	principal	1 month	months	months	within 1	one	
					year	year	
Claims on Sovereigns	18,581	5,355	-	13,226	18,581	-	18,581
Claims from Banks	107,673	11,737	49,055	46,881	107,673	-	107,673
Claims from Corporate	72,431	3,941	38,104	30,386	72,431	-	72,431
Other exposures	688	-	-	688	688	-	688
Total	199,373	21,033	87,159	91,181	199,373	-	199,373

### 6.5 Maturity analysis of unfunded exposures

#### Credit-related contingent items:

Credit related contingent items comprise letters of credit confirmations, acceptance and guarantees. For credit-related contingent items, the nominal value is converted to an exposure through the application of a credit conversion factor (CCF). The CCF applied is at 20% to convert off balance sheet notional amounts into an equivalent on balance sheet exposure.

#### 6.7 Impairment of assets

The Bank makes an assessment at each balance sheet date to determine whether there is objective evidence that a specific financial asset may be impaired. If such evidence exists, an impairment loss is recognized in the statement of comprehensive income.

Evidence of impairment may include indications that a borrower is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that the borrower will enter bankruptcy or other financial re-organisation and where, observable data indicates, that there is a measurable decrease in the estimated future cash flows such as changes in arrears or economic conditions that correlate with defaults.

The Bank provides sufficiently by specific provision for any impairment and additionally, makes a collective provision of the net loans portfolio higher than 1% as required by the regulator. Refer Disclosures made under 7.2 for details of impaired loans and relative specific provision made during 2015.

#### 6.8 Market Risk

Market risk is the risk of potential financial loss that may arise from adverse changes in the value of a financial instrument or portfolio of financial instruments due to movements in interest rates, foreign exchange rates and equity prices. This risk arises from asset - liability mismatches, changes that occur in the yield curve and foreign exchange rates. Given the Bank's low risk strategy, aggregate market risk levels are considered very low.

**Interest rate risk** on the Banking book arises from the possibility that changes in interest rates will affect the value of financial instruments. The Bank is exposed to interest rate risk as a result of mismatches or gaps in the amounts of assets and liabilities and off-balance sheet instruments that mature or reprice in a given period. The Bank manages this risk by matching the repricing of assets and liabilities through basis point value approach, which measures changes in economic value resulting from changes in interest rates. The Bank's interest rate sensitivity position as of 31 December 2015 for a change in 200 basis points will result in an increase or decrease on statement of income by +/(-) US\$ 1,286 thousand for US\$ denominated and US\$ 6,112 on Euro denominated financial instruments.

**Currency risk** arises from the movement of the rate of exchange over a period of time. The Banks currency risk is limited to Euro denominated assets and liabilities, as Bahrain Dinars and GCC Currencies (except Kuwaiti Dinars) are pegged to US Dollars. The Bank limits this risk by monitoring positions on a regular basis. Thus, the Banks' exposure to currency risk is minimal and insignificant.

**Liquidity risk** is the risk that the Bank will be unable to meet its funding requirements. Liquidity risk can be caused by market disruptions or a credit downgrade which may cause certain sources of funding to dry up immediately. During 2015, the Bank depended mainly on its own capital and assets were managed with liquidity in mind, maintaining a healthy balance of cash, cash equivalents and deposits with banks.

#### 6.9 Operational Risk

Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes or systems, or from external events. Operational risk is inherent in all business activities and can never be eliminated entirely, however shareholder value can be preserved and enhanced by managing, mitigating and, in some cases, insuring against operational risk.To achieve this goal, the Bank intends to make operational risk transparent throughout the enterprise, to which end processes are being developed to provide for regular reporting of relevant operational risk management information to senior management and the Board of Directors.

Operational functions of booking, recording and monitoring of transactions are performedby staff that are independent of the individuals initiating the transactions. Each business line including Operations, Information Technology, Human Resources, Compliance and Financial Control – is further responsible for employing the aforementioned framework processes and control programmes to manage its operational risk within the guidelines established by the Bank policy, and to develop internal procedures that comply with these policies.

#### 6.10 Capital management :

#### Internal Capital Adequacy Assessment Process (ICAAP)

The Bank's capital management aims to maintain an optimum level of capital to enable it to pursue the Bank's corporate strategies whilst meeting regulatory ratio requirements.

Comprehensive assessment of economic capital, i.e., credit, market and operational risks and processes relating to other risks such as liquidity, is made, reviewed and monitored regularly. The Bank's capital adequacy ratio of 44.26% is well above the regulatory requirement and provides a healthy cushion against any stress conditions.

#### Supervisory Review and Evaluation Process (SREP):

Central Bank of Bahrain (CBB) is the regulator for the Bank and sets the minimum capital requirement. CBB requires the Bank to maintain a 12% minimum ratio of total capital to risk weighted assets, taking into account both on balance sheet and off balance sheet exposures. The Bank maintains a strong and healthy capital adequacy ratio.

## 7 Other Disclosures

### 7.1 Related Party transactions

Related party represents major shareholders, directors, key management personnel and entities significantly influenced by such parties. Pricing policies are at arm's length and approved by executive management and Board of Directors.

31 December 2015
US\$ '000

Exposures to related parties: 22,339

Liabilities to related parties:

Connected deposits 709,929

For further detail refer note 23 and 24 of the annual audited financial statements for the year ended 31 December 2015.

## 7 Other Disclosures (continued)

### 7.2 Impaired loans and related provision:

	31 December 2015
	US\$ '000
Gross impaired loans	74,463
Less: Specific provision	(28,443)
Net impaired loans	46,020

#### Movement in impairment provision:

US\$ '000	Specific Provision	Collective Provision	Total
Opening balance -1 January 2015	7,236	11,646	18,882
Charge /movement during the year-			
net	28,550	(5,931)	22,619
Recoveries during the year	(1,341)	-	(1,341)
Write off during the year	(5,815)	(1,950)	(7,765)
Exchange difference	(187)	-	(187)
Closing balance -31 December 2015	28,443	3,765	32,208

The impaired loans and provisions against these loans (both collective and specific) relate to commercial and business loans in Middle East & North Africa region.

US\$'000s	Middle East &	Total
	North Africa	
	More than 180	
	days	
Claims on corporate	29,531	29,531
Claims on Banks	44,932	44,932
Total	74,463	74,463
Less: Specific Provision	(28,443)	(28,443)
Net Impaired loans	46,020	46,020

#### Ageing analysis of past due and impaired loans by sector and geographical area:

## 7 Other Disclosures (continued)

### 7.3 Restructured facilities:

	31 December 2015 US\$ '000
Balance of any restructured credit facilities as at year end	72,565
Loans restructured during the year	75,843
Impact of restructured credit facilities on present and future ear	ning -
Interest concession, reduced installment amount and long tenuro	e concession was made on restructured
loan.	

# **7.4 Assets sold under recourse agreements**: The Bank did not enter into any recourse agreements during the year ended 31 December 2015.

### 7.5 Equity positions in the banking book :

	31 December 2015
	US\$ '000
Equity	23

The Bank's exposure to equity price risk is not significant. Please refer note 21.3.3 of the annual audited financial statements for the year ended 31 December 2015.