#### 30 June 2012

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#### INTRODUCTION

This report is produced in accordance with Article 13 of the Petroleum Fund Law which requires the Central Bank to report on the performance and activities of the Petroleum Fund of Timor-Leste, referred to in this report as the Fund unless the context suggests otherwise.

All monetary references in this report are to United States dollars as the official currency of Timor-Leste.

While every effort has been made to ensure accuracy, the information is based on management reports and has not been independently audited or reviewed and is subject to change, in which case the changes will be incorporated into subsequent reports.

# **Executive Summary**

The Petroleum Fund was formed by the enactment of the Petroleum Fund law promulgated on 3 August 2005 and amended on 28 September 2011. The law gives the Central Bank of Timor-Leste the responsibility for the operational management of the Fund.

This report covers the period from 1 April to 30 June 2012.

Key statistics for the quarter include:

- The capital of the Fund grew from \$10,210.90 million to US\$ 10.600.74 million.
- Gross cash inflows to the fund from royalties and taxes were US\$ 851.04 million.
- Cash outflows were US\$ 520.64 million of which \$519 million for transfers to State Budget and \$1.64 million for direct external and internal management costs.
- Net cash inflows during the period were US\$ 330.4 million.
- The portfolio return in the period was 0.56% compared with the benchmark return for the guarter of 0.54%.

The total Fund's returns by quarter, one year, FYTD, three years and since inception of the Fund up to 30 June 2012 as follows:

Currency \$USD		(%)				
	QTR	FYTD	1 Year	3 Years	Since Inc	
Total Fund	0.56	1.17	2.30	3.02	3.95	
Benchmark	0.54	1.06	2.17	2.96	3.96	
Excess	0.03	0.11	0.13	0.06	-0.01	

# 1. PETROLEUM FUND MANAGEMENT MANDATE

A revised Management Agreement between the Ministry of Finance and the Central Bank was signed on 25 June 2009 and its annex 1 was further updated on December 2011. Following Minister's decision on increase of equity exposure, the existing equities manager' exposure was increased gradually and achieved 20% target in June 2012. The new benchmarks as of June 2012 may be summarized as follows:

Global Benchmar	rk	
	nment Bonds	80%
Global Equ	uity Mandate	20%
,	·	
Subsidiary Bench	hmarks	
1. BCTL 1	1-3 Years US Treasury (20% of global portfol	lio)
	Lynch 1-3 Years US Treasury Bond Index	100%
	·	
2 PCTL 2	2 F Voore IIS Transum, (40% of dlabal north	olio)
	<b>3 - 5 Years US Treasury (40% of global portfo</b> I Lynch 3-5 Years US Treasury Bond Index	100%
WICHIII	Lynch 3 3 Tears 03 Treasury Bond macx	10070
3. Bank f	for International Settlements (20% of global )	nortfolio)
	I Lynch 5-10 Years US Treasury Bond Index	100%
WICHIII	Lynon 3 10 rears 60 freasary Bona mack	10070
4. Schrod	der Investment Management Limited (5% of g	global portfolio)
	I Equities listed in developed market	,
Exchar	nge - MSCI World Index Net Dividend Reinves	sted 100%
	Street Global Advisors (15% of global portfoli	o)
	I Equities listed in developed market	
	nge - MSCI World Index Net Dividend	4000/
Reinve	estea	100%

### 2. MARKET TRENDS DURING THE QUARTER

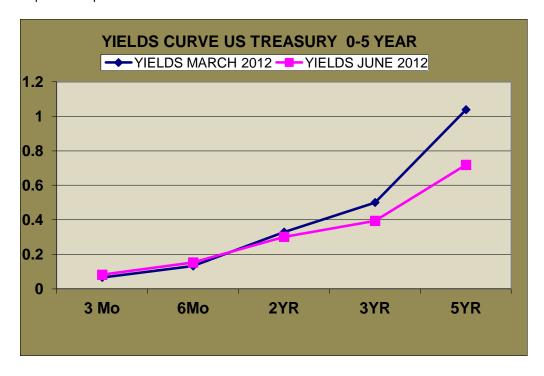
#### Global Market

The European region remained to be one of the main sources of uncertainty in June and the widened credit spreads in the capital market is a demonstration of such heightened risk aversion. Together with the moderation of growth in China and only modest improvements experienced in the United States, the international economic markets were still unresponsive.

# **US Treasury Market**

During the period from 31 March 2012 to 30 June 2012 US Treasury bonds 0 to 5 years yields decreased significantly. At the short end 3 months US Treasury benchmark reference bills increased by 2 basis points and 6 months US Treasury benchmark reference bills increased by 2 basis points, while 2 year bond yields decreased by 3 basis points. The 3 year US Treasury benchmark reference notes decreased by 11 basis points while, the 5 year US Treasury benchmark reference notes decreased by 32 basis points respectively compared to the previous quarter end. Bond prices and yields move in opposite directions.

The graph below shows the 0-5 year US Government yield curve on 30 June 2012 compared to the previous quarter end 31 March 2012.



US Treasury bond yields decreased significantly. The 3 and 6 month US Treasurv benchmark reference increased by 2 and 2 basis points, 2 years vields decreased by 3 basis points. The 3 year yield decreased by 11 basis points while, 5 years decreased 32 basis points respectively.

There has been no change to the U.S. Federal Reserve Bank's key overnight lending rate (the US Federal Funds target rate), with the current level target range remaining at 0 - 0.25% as of June 2012.

# 3. MANAGEMENT DURING THE QUARTER

### **Objectives**

For the Internal Mandate, the Central Bank's objective in managing the portfolio is to achieve a portfolio return close to the return of the agreed benchmark; while the BIS's portfolio will be managed in an active manner and the objective is the expected outperformance of the portfolio gross of management fees is 25 basis points over the Benchmark performance, on an annual basis over a rolling three year period, while maintaining the ex ante tracking error within 100 basis points.

The objective of Schroders mandate is to manage the portfolio in an enhanced passive indexing style and maintained within a tracking error relative to the benchmark that does not normally exceed100 basis points, and with load differences maintained within 0.5% (security level) and 2.5% (country and sector levels). At no time shall the ex-ante tracking error exceed 150 basis points.

The objective of State Street Global Advisor (SSgA) mandate shall be managed in a passive indexing style to seek to closely match the Performance Benchmark, before tax and fees and maintained within an ex ante tracking error relative to the benchmark that does not normally exceed 35 basis points.

For the Central Bank's internal mandates, cash received by the Fund has been invested in the portfolio in a timely manner, normally within two working days. This policy is consistent with the passive investment mandate given to the Central Bank by the Ministry of Finance.

For the BIS portfolio, cash received by the BIS has been invested in the portfolio within the benchmark as described in Subsidiary Benchmark section in page 2 of this report.

For Schroders and State Stree Global Advisors mandates, cash received invested in equities listed on developed market exchange (i.e. in countries belonging to developed markets as defined by the MSCI market classification framework).

### Operational Implementation

The Central Bank internal mandates are operationalised by holding 8 of the approximately 125 US Treasury Securities that form the defined benchmark indexes. The bonds are selected to best replicate the risk and return characteristics of the benchmarks.

The BIS mandate is operationalised by holding US Treasury bonds of 5-10 Years per BIS's new benchmark.

Schroders and State Steet Global Advisors mandates operatinalized by holding equities in equities listed in developed market exchange.

The objective of the internal mandate is to achieve the portfolio return close to the benchmark within +/- 25 bps while the objective of BIS mandate is the expected outperformance of the portfolio gross of management fees is 25 basis points over a rolling 3 yrs period.

The objective of Schroder mandate is to mange the portfolio in an enhanced passive indexing style and maintained within a tracking error relative to the benchmark that does not normally exceed 100 basis points.

Regular financial reports on the performance of the Fund under Central Bank management are produced for Central Bank management and regular position reports for the total Fund including the BIS, Schroders and SSgA mandates are produced by the Fund's custodian as part of the management process.

### **External Managers**

Following Minister's decision on increase of equity exposure, the existing equities manager' exposure was increased gradually and achieved 20% target in June 2012.

The Fund as of June 2012 has 3 external managers namely Bank for International Settlements (BIS) managing 20% of the total portfolio, Schroder Invesment Management Limited (Schroders) managing about 5% of the total portfolio and State Street Global Adviosrs (SSgA) managing about 15% of the total portfolio.

#### 4. PORTFOLIO PERFORMANCE

This section contains a number of tables and charts describing the performance of the Petroleum Fund.

The following notes are intended to assist in interpreting this information:

- The percentage figures show the return of the Fund, or a part of it, and compare the result with a benchmark. The benchmark represents the investment strategy established by the Minister and is used to set a goal against which the performance of the actual investments is measured. The Minister's benchmarks for the Petroleum Fund mandates are described earlier in this report.
- The excess is the difference (even if negative) between the benchmark and the portfolio being measured. In general a portfolio and its benchmark will respond in a similar manner to movements in the financial markets. The excess occurs because the benchmark does not recognise transaction costs, and because the actual portfolio usually contains a different mix of financial instruments to the benchmark.

### **GLOBAL PORTFOLIO**

In the course of the quarter the Petroleum Fund increased from \$10,210.90 million to \$10,600.74 million as follows:

Capital Account, Quarter April-June 2012	In thousand \$
Opening book value (1 April 2012)	10,210,904
Receipts during the period	851,035
Transfer to General State Budget during the period	(519,000)
Management Fees	(1,646)
Gross return in the period	59,443
Closing book value (30 June 2012)	10,600,736

The balance was invested in the following financial assets:

Assets	In Thousand (\$)
Cash and Cash Equivalent	49,176
Marketable Deb Securities	8,338,391
Global Equities	2,183,751
Receivables and other Assets	45,156
Less; Pending Purchase of Securities	(15,413)
Other Liabilities	(325)
Total	10,600,736

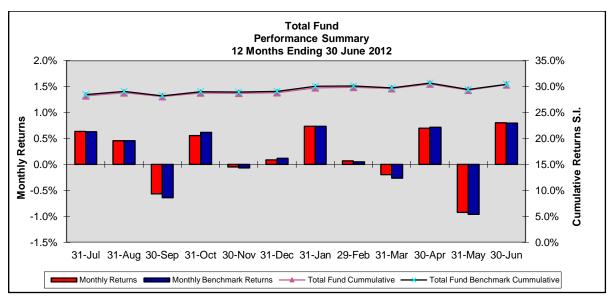
The Net Income for the quarter comprised the following:

INCOME	In thousand (\$)
Investment Income	58,100
Income	58,100
Market Revaluations	1,343
Less: Management Fees	(1,646)
Net Result for the Period	57,797

The performance of the Fund for the quarter, including the performance of the relative asset classes, was as follows:

Currency \$USD	(%)				
	QTR	FYTD	1 Year	3 Years	Since Inc
Total Fund	0.56	1.17	2.30	3.02	3.95
Benchmark	0.54	1.06	2.17	2.96	3.96
Excess	0.03	0.11	0.13	0.06	-0.01
International Fixed Interest	1.50	1.15	2.72	2.99	3.94
Benchmark	1.50	1.06	2.60	2.95	3.96
Excess	0.00	0.09	0.12	0.04	-0.02
International Equities	-4.96	6.08	-4.00	n.a	4.73
Benchmark	-5.07	5.91	-4.99	n.a	3.50
Excess	0.11	0.17	0.99	n.a	1.22

The cumulative performance of the Petroleum Fund compared with the performance of the Global Benchmark over the same period is shown in the below graph.



# **FIXED INTEREST**

The performance of the investments in Fixed Interest investments for the quarter, including the performance of the managers responsible for those investments, was as follows:

Currency \$USD					
	QTR	FYTD	1 Year	3 Years	Since Inc
International Fixed Interest	1.50	1.15	2.72	2.99	3.94
Benchmark	1.50	1.06	2.60	2.95	3.96
Excess	0.00	0.09	0.12	0.04	-0.02
BCTL 1-3 yr US Treasury 2	0.24	n.a	n.a	n.a	0.13
Benchmark	0.19	n.a	n.a	n.a	0.06
Excess	0.05	n.a	n.a	n.a	0.07
BCTL 3-5 yr US Treasury <sup>2</sup>	1.10	n.a	n.a	n.a	0.83
Benchmark	1.16	n.a	n.a	n.a	0.70
Excess	-0.05	n.a	n.a	n.a	0.13
Bank for International Settlement <sup>1</sup>	3.73	2.59	n.a	n.a	3.10
Benchmark	3.69	2.59	n.a	n.a	3.02
Excess	0.04	0.00	n.a	n.a	0.09

- 1. Commenced on 22 December 2011.
- 2. Commenced on 19 January 2012

# INTERNATIONAL EQUITIES

The performance of the investments in global equities for the quarter, including the performance of the managers responsible for those investments, was as follows:

Currency \$USD					
	QTR	FYTD	1 Year	3 Years	Since Inc
International Equities	-4.96	6.08	-4.00	n.a	4.73
Benchmark	-5.07	5.91	-4.99	n.a	3.50
Excess	0.11	0.17	0.99	n.a	1.22
Schroder Investment Manaş	-4.63	6.37	-3.73	n.a	4.89
Benchmark	-5.07	5.91	-4.99	n.a	3.50
Excess	0.43	0.46	1.25	n.a	1.39
SSgA International Equity*	-5.08	n.a	n.a	n.a	2.96
Benchmark	-5.07	n.a	n.a	n.a	2.43
Excess	-0.01	n.a	n.a	n.a	0.53

<sup>\*</sup> Commenced from COB 18th January 2012.

### 5. MANANGEMENT COSTS

A management fee of \$ 1,646,122 for operational management costs was deducted from the fund during the quarter to cover the direct external expenses and internal operational expenses.

The fee covered the following services:

External Management and Custody expenses	1,223,311
Central Bank management expenses	374,580
IAB expenses	48,231
Total Fees	1,646,122

### 6. TRANSFERS FROM THE PETROLEUM FUND

According to Article 7.1 of the Petroleum Fund law transfers from the Fund may only be made to the credit of a single State Budget account. During the quarter, total amount of US\$ 519 million has been transfered from the Fund to the State Budget.

A summary of transfers to the State Budget Account is as follows:

	In Million (\$)
Transfer - April 2012	263
Transfer - May 2012	153
Transfer June 2012	<u>103</u>
Transfer for this quarter	519
Total transfers previous quarters	-
Total transfer this fiscal year until June 2012	519

# 7. RISK EXPOSURE OF PORTFOLIO

# 7.1 Tracking Error

The tracking error illustrates the manner in which the Fund portfolio tracked the benchmark index. The "Excess Return" measures the difference between the return of the Fund's portfolio and the benchmark. The excess return for the Fund's global portfolio is (0.03% or 3 basis points) while the excess return for the BIS and Schroders mandates were 0.04% (or 4 pasis points) and 0.43% (or 43 basis points) respectively. The excess return for State Street Global Advisors (SSgA)

mandate was -0.01% (or -1 basis point) while the execess return for the BCTLmandates 1-3 years and 3-5 years were 0.05% (or 5 basis points) and -0.05% (or -5 basis points) respectively.

#### 7.2 Duration

The modified duration of the Central Bank internal portfolio shall be managed within  $\pm 0.2$  years of the modified duration of the benchmark. The Modified duration of the BIS portfolio shall be less than six years. The duration was within the mandate during the quarter.

#### 7.3. Credit Risk

The investments by the Petroleum Fund in US Treasury Securities with the high credit rating (AA+) or higher. Investments in global equities are not rated. All investments reflected the new investment mandate as reported in page 2 of this report

Cash received by the Petroleum Fund pending investment is invested at overnight money market interest rates in an overnight repurchase pool operated by the Federal Reserve Bank of New York.

#### 8. COMPLIANCE STATEMENT

Banco Central de Timor-Leste asserts the following statements relating to compliance with the mandates given by the Minister.

# Qualifying Instruments

The Fund was invested in instruments within the investment universe specified in the mandate at all times during the quarter.

#### Return

The performance on the global portfolio for the quarter was 56 basis points compared with the benchmark performance of 54 basis points.

#### **Modified Duration**

The modified duration of the Fund's fixed interest investment portfolio remained within the mandate during the quarter.

### Tracking Error

The tracking error of the Fund's investment portfolio was within the mandate during the quarter.

## Internal Mandate

The Central Bank portfolios complied with the mandate throughout the quarter.

### **External Managers**

The external managers investments was within the mandate during the quarter.

# Internal Audit

In accordance with the provisions of Article 22 of the Petroleum Fund law no. 9/2005 that requires Central Bank's Internal Auditor to perform an audit of the Fund every six months. The Internal Auditor has performed an audit on the Fund to 31 December 2011.

# 9. FINANCIAL INFORMATION

The following financial information is presented for the purpose of assisting the Minister to review the quarterly performance of the Petroleum Fund as set out in this report. The figures have not been audited.

# **Balance Sheet**

in thousand \$

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NET ASSETS	Jun-12	Mar-12	Jun-11
Cash and Cash Equivalent	49,176	71,770	44,832
Marketable Debt Securities	8,338,391	8,662,242	7,906,420
Equities at market value	2,183,751	1,408,291	310,924
Receivable and Other Assets	45,156	142,412	43,683
Less: Pending Purchase of Securities	(15,413)	(73,476)	(67)
Other Liabilities	(325)	(334)	-
TOTAL	10,600,736	10,210,904	8,305,792
CAPITAL			
Opening Balance	9,310,321	9,310,321	6,903,996
PF Law Art. 6.1 (a) Revenue Receipts	628,505	310,656	667,280
PF Law Art. 6.1 (b) DA Receipts	1,058,063	533,512	898,030
PF Law Art. 6.1 (e) Other Receipts	8,634	=	7,978
PF Law Art. 7.1 Transfer to General State Budget	(519,000)	-	(300,000)
Net Income	114,212	56,415	128,507
TOTAL	10,600,736	10,210,904	8,305,792

# **Profit & Loss Statement**

	Quarter		Year To Date (YTD)	
INCOME	Jun-12	Jun-11	Jun-12	Jun-11
Investment Income	58,100	59,984	117,027	117,282
Income	58,100	59,984	117,027	117,282
Market Revaluations	1,343	47,676	-690	13,195
Less: Management Fees	-1,646	-1,174	-2,126	-1,970
Net Result for the Period	57,797	106,486	114,212	128,507

### Notes:

• The accounting policies and method of computation used to prepare the above figures are the same as disclosed in the most recent annual financial statements of the Petroleum Fund.

Dili, 2 August 2012

Venancio Alves Maria

**Executive Director** 

Abraão de Vasconselos

Governor