

# Global Environment Facility

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GEF Council June 6-9, 2006

REFUND OF INVESTMENT INCOME FOR 2002-2005

(Prepared by UNDP)

## **United Nations Development Programme**



2 June 2006

Dear Ms. Crivelli,

## Refund of Investment Income for 2002-2005

As requested, we would like to provide the following clarifications regarding the refund of investment income for the financial period 2002 - 2005:

#### 1. Basis for the Earned Investment Income

- From January 2002 to December 2005, total investment income earned on UNDP/GEF investment portfolio is US\$4,016,831; total interest charges paid to UNDP is \$831,293, and net investment income \$3,185,538. This amount includes income earned on GEF project funds, corporate budget, IA fee and other co-financing funds. Of the total, US\$775,994 is relating to GEF project funds and Corporate budget. Upon Trustee's confirmation on banking information, it will be transferred to the Trustee.
- For the majority of 2002 and 2003, the balance was invested in the Goldman Sachs Financial Square Prime Obligation Money Market Fund (MMF) and the portfolio earned an average yield that approximated the MMF yield and was also close to the comparable maturity time deposit rate (another reference point for comparing performance).
- Investment income is driven by two factors: available balance for investing and interest rates. In 2002 and 2003, available balance for investing was low and often GEF had a liquidity shortage. In such cases, GEF was not able to settle its payable with UNDP, therefore technically had to "borrow" liquidity from UNDP in order to meet its cash outflow requirement. When new funding arrived, GEF had to pay back the "borrowing" plus interest. In addition, during the two year period, interest rates were low: the average money market fund rate was at 1.74% and 1.05%, respectively (Source: Goldman Sachs Prime MMF). Lower available balance and low interest rates resulted in low investment income for the period.
- Cash inflow improved in 2004, with an average monthly balance increasing to \$50 million in 2004 and \$80 million in 2005, from \$20 million in 2002 and 2003. However, even though the Federal Reserve started raising short term interest rate in June 2004, the average yield for money market funds stayed relatively low in 2004 at an average of 1.27% and gradually rose in 2005 to an average of 3.15%.
- Detailed monthly calculations of investment income including MMF and CD interest rates are attached for reference.

### 2. The Management of GEF's Cash Inflows and Outflows

- Cash inflows from the trustee are received in GEF's bank account, and are invested in a segregated portfolio with maturities approximately matching estimated outflows.
- UNDP disburses funds for GEF's expenditure globally and recovers the outlay on a monthly basis. In addition, based on the final receivables/payables (also known as inter-fund balance) between GEF and UNDP at fiscal year end, UNDP settles with GEF. The annual settlement takes place after the end of fiscal

year when the financial statements are finalized. Interest is charged on the balance from the fiscal year end up to the settlement date. The three month Euro Dollar index rate is used for interest calculation.

- Due to annual inter-fund settlements per financial statements 2001 to 2004, GEF paid total interest charges (net of refunds) \$527,890 to UNDP.
- Due to the shortage of GEF liquidity in certain months in 2002 and 2003, GEF paid total interest \$303,403 to UNDP.
- 3. Basis for Allocating Earned Investment Income to the GEF Project Funds
  - Investment income of GEF other funds are calculated based on the unexpended balances at the end of each month. UNDP transfers investment income from the main GEF fund to other funds (including IA Fee and Co-Financing funds) using its institutional rate. The remaining balance under the GEF main fund is the final investment income earned on GEF project funds (project grant and Corporate Budget).
  - This allocation method is being used by UNDP in allocating investment income to other donors' contributions to UNDP.
- 4. Items Included in "Interest on Other Funds"

Other funds include other donors' contributions to GEF funded projects under co-financing arrangements (Cost sharing, Management Service Agreements and Sub-Trust Funds).

5. Report on Investment Income Allocated to GEF Funds

As UNDP operates on a calendar year, the allocation of investment income is done once a year for the UNDP fiscal year ended 31 December. UNDP is not able to provide final investment income report for the GEF fiscal year ended 30 June. Based on consultations with the Trustee, from GEF FY06, UNDP will submit an estimated allocated investment income report on GEF funds for the GEF fiscal year ended 30 June. A final report will be submitted to the Trustee for the UNDP fiscal year ended 31 December.

Thank you for your kind cooperation.

Sincerely Yours

Darshak Shah Director and Comptroller Office of Finance, BOM

Ms. Pamela R. Crivelli Lead Financial Officer Concessional Finance and Global Partnerships Multilateral Trustee Operations

Cc: Frank Pinto, GEF Executive Coordinator/EEG/BDP Julie Anne Mejia, Treasurer, OF Diane Kepler, Chief of Accounts, OF

Interest Income Analysis Summary Table

Net Interest Income	13,589	162,826	667,037	2,342,087	3,185,538
Interest (Paid to)/from UNDP for Year-end Interfund Settlement	(233,380)	48,647	(8,034)	(335, 123)	(527,890)
Interest Charges for Liquidity Shortage	(211,145)	(92,259)	•		(303,403)
Total Investment Income	458.113	206,438	675,071	2,677,210	4,016,831
Bonds		(1.589)		19,713	
TD/CD Interest	1	121,814	568,351	2,432,724	
MMF Interest		86.212	106.720	224,773	
) rea	2002	2003	2004	2005	Total

GEF Investment Income Analysis based on Monthly Management Reporting (not General Ledger)

		Avg Bal		Average	Average	MM	1 Day USD	
	Average	Change	interest	Portfolio	Maturity in	Fund	Deposit	investment
Period	Invested Balance			Yield	Months	Rate	Rate	Types
Jan 02	63,045		105	1.96	0.03	1.92	1.91	MMF
Feb 02	48,983	-22%	79	2.09	0.03	1.83	1.82	MMF
Mar 02	46,626	-5%	72	1.83	0.03	1.80		MMF
April 02	38,518	-17%	58	1.84	0.03	1.85	1.78	MMF
May 02	30,500	-21%	47	1.81	0.03	1.81		MMF
Jun 02	2,602	-91%	4	1.74	0.03	1.80		MMF
Jul 02	636	-76%	1	1.74	0.03	1.74		MMF
Aug 02	1,275	100%	1	1.71	0.03	1.71		MMF
Sep 02	30,780	2314%	44	1.73	0.03	1.72		MMF
Oct 02	1,756	-94%	3	1.73	0.03	1.71		MMF
Nov 02	844	-52%	1	1.52	0.03	1.43		MMF
Dec 02	37,645	4360%	44	1.38	0.81	1.34	1.36	MMF, TD
Mthly Avg	•			1.76		1.72		
	,							
Jan 03	47,371	26%	52	1.30	0.03	1.25		MMF
Feb 03	35,762	-25%	34	1.25	0.03	1.25	1.31	
Mar 03	16,042	-55%	17	1.22	0.03	1.21		MMF
April 03	1,457	-91%	1	1.19	0.03	1.17		MMF
May 03	608	-58%	1	1.13	0.03	1.09		MMF
Jun 03	3,475	472%	3	1.10	0.03	1.01		MMF
Jul 03	28,390	717%		1.06	0.90	0.95	1.05	MMF, TD
Aug 03	41,648	47%		1.06	0.75	0.91	1.06	MMF, TD
Sep 03	30,483			1.06	0.23	0.92		MMF, TD
Oct 03	18,935			1.08	0.23	0.93	1.04	MMF, TD
Nov 03	7,865		7	1.03	0.03	0.95	1.11	MMF
Dec 03	46,528			1.14	2.98	0.95	1.09	MMF, TD
Mthly Av				1.14		1.05		
	-							
Jan 04	104,980			1.12	3.21	0.93		MMF, TD
Feb 04	94,220			1.12	2.57	0.92		MMF, TD
Mar 04	82,619			1.12	2.02	0.92		MMF, TD
April 04	71,267			1.13	1.67	0.92	1.07	
May 04	73,071			1.10	1.05	0.92		MMF, TD
Jun 04	56,956			1.18	1.61	1.04	1.41	•
Jul 04	40,394			1.40	0.72	1.21		MMF, TD
Aug 04	25,885			1.40	0.20	1.37	1.47	
Sep 04	11,518			1.20	0.03	1.51	1.86	
Oct 04	1,596					1.61		MMF
Nov 04	999					1.82		MMF
Dec 04	44,741		80			2.08	2.43	MMF, TD, CD
Mthly Av	g 50,687	'		1.37		1.27		
Jan 05	91,168	104%	194	2.50	3.09	2.19	2.60	MMF, TD, CD
Feb 05	74,918					2.39		MMF, TD, CD
Mar 05	69,110					2.58	2.86	
April 05	61,979					2.73	3.00	
May 05	46,510					2.92		MMF, TD
Jun 05	57,575					3.05	3.20	
Jul 05	56,756					3.19		MMF, TD
Aug 05	92,415					3.40		MMF, TD, CD
Sep 05	94,074					3.56	3.78	
Oct 05	83,557					3.74	4.01	
Nov 05	105,591					3.93	4.23	
Dec 05	119,966					4.17		MMF, TD, CD
Mthly Av				3.24		3.15		
many Av	8 ,5,700	•						