

Time Series

Liquidity

Apollo Live

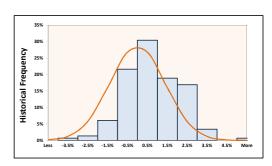
Fund Manager
Asset Manager
AUM(Mil)**
Sector
Region
BenchMark
Inception
Frederic Robert

Fund of Funds
Fund of funds

Edhec Fund of Funds
Inception
O1 January 2000

01 January 2000

RISK REDUC	CER	RETURN ENHANCER		
EQUITY:100%	+	10% TARGET	=	
B:40% E:60%	++			
B:60% E:40%	++	7% TARGET	++	
B:80% E:20%	++	5% TARGET	+++	
BONDS:100%	+			



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2012	0.91%	0.99%	-0.59%	-0.55%	-	-	-	-	-	-	-	-	0.75%
2011	0.95%	1.15%	0.26%	0.82%	-1.06%	-2.23%	0.54%	-1.25%	-1.16%	-0.69%	-0.82%	-0.10%	-3.59%
2010	-1.05%	-0.54%	2.47%	0.70%	-3.36%	-0.51%	-0.05%	0.31%	0.50%	1.07%	-0.82%	1.77%	0.36%
2009	2.38%	0.50%	-0.21%	-0.51%	1.90%	0.67%	0.74%	1.23%	0.85%	0.39%	0.63%	-0.16%	8.70%
2008	-0.44%	2.80%	0.16%	-0.14%	0.94%	1.28%	-0.11%	-0.05%	-0.80%	-0.17%	2.46%	-0.28%	5.73%
2007	2.29%	1.92%	-0.16%	1.02%	1.83%	0.09%	2.93%	-0.48%	3.24%	2.86%	1.65%	1.13%	19.86%
2006	2.53%	0.41%	1.74%	3.06%	-0.44%	-0.41%	1.07%	-0.41%	0.42%	2.56%	0.92%	0.71%	12.78%
2005	-0.71%	1.82%	1.26%	0.46%	1.41%	1.02%	1.00%	2.13%	0.14%	-0.91%	2.07%	0.94%	11.11%

RISK & RETURN MEASURES

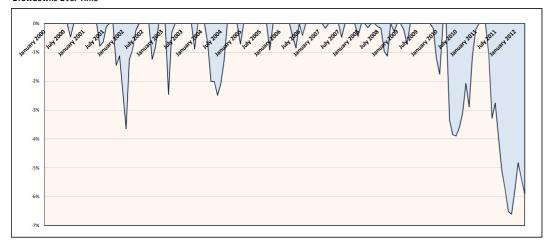
	One Year		Three Years		Five	Five Years		Since Inception	
	Fund	Index	Fund	Index	Fund	Index	Fund	Index	
Annual Return	-5.90%	-5.22%	1.23%	4.00%	5.02%	-0.82%	9.67%	3.95%	
Max Drawdown	6.60%	7.66%	6.60%	7.66%	6.60%	20.59%	6.60%	20.59%	
Underwater	4.89%	4.11%	5.90%	5.22%	5.90%	9.57%	5.90%	9.57%	
Time to Recovery (Months)									
			VOLATILITY I	MEASURES			•		
Volatility	3.29%	4.73%	4.05%	4.68%	4.43%	6.44%	4.73%	5.46%	
Downside Volatility	2.08%	3.17%	2.90%	3.39%	2.53%	5.54%	2.32%	4.46%	
Upside Potential	0.21	0.29	0.64	0.84	1.09	0.44	1.83	0.73	
Downside Deviation	0.95%	1.21%	0.82%	0.85%	0.66%	1.51%	0.55%	1.06%	
			RATI	os					
Sortino Ratio	-2.17	-1.54	-0.01	0.94	1.65	-0.40	4.42	0.74	
Sharpe Ratio	-2.17	-1.37	0.00	0.59	0.85	-0.32	1.78	0.49	
Bias Ratio	0.33	0.60	1.14	1.56	0.88	2.00	1.49	1.78	
Information Ratio	-0.78	-	-1.06	-	1.06	-	1.11	-	
Gains to Losses	0.29	0.44	1.26	1.89	2.38	0.93	4.45	1.77	
Attractivness Ratio	0.76	0.76	0.88	0.94	0.98	0.54	1.07	0.94	
Beta	0.54	-	0.72	-	0.37	-	0.43	-	
VaR									
Mod VaR (95% 1 month)	2.05%	2.78%	1.99%	2.07%	1.67%	3.59%	1.41%	2.43%	
Normal VaR	2.06%	2.68%	1.81%	1.89%	1.68%	3.11%	1.47%	2.26%	

DOWNSIDE ANALYSIS

Downside Gradings

	PROBABILITY OF	MISSING TARGET	DOWNSIDE GRADE		
	FUND	INDEX	FUND	INDEX	
10% Target	0.43	0.80	=		
7% Target	0.33	0.60	+	-	
5% Target	0.24	0.45	++	=	

Drawdowns Over Time



Largest Drawdown

Drawdown Start date	-6.60% May 11
Recovery Date	Ongoing
Length of Drawdown	12
Second Largest Drawdown	

Drawdown	-3.89%
Start date	May 10
Recovery Date	Jan 11
Length of Drawdown	9

Third Largest Drawdown

-3.64%
Nov 01
May 02
7

1

^{**} Reported In Euros unless otherwise specified. Figures may not reflect the latest AUN



Apollo Live

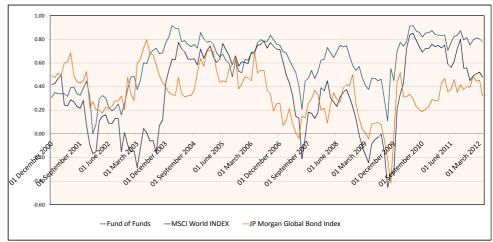
BETA TABLE

	FUND	INDEX
MSCI World Index	0.240	0.683
JP Morgan Global Bond Index	0.304	0.182
Edhec Fund of Funds	0.501	1.000

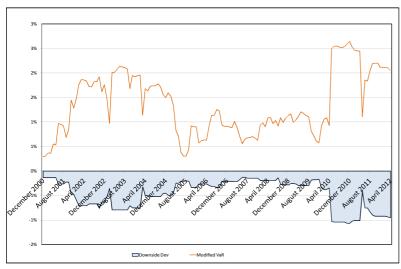
RISK TABLE

	FUND	INDEX
Hidden Risk	0.13	0.83
MDD Prior to Sept 2008	3.64%	7.09%
Sept / Oct 08 Return	-0.97%	-11.81%

CORRELATION (12 Month rolling)

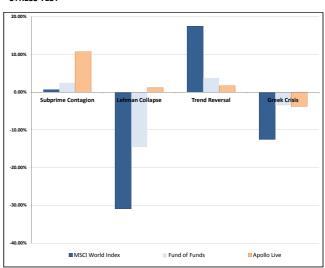


ROLLING VAR & DOWNSIDE DEVIATION

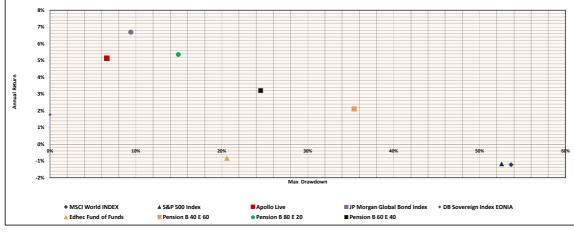


STRESS TEST

Since 01 April 2007



FUND VS BENCHMARKS



BENCHMARK LIST

MSCI World INDEX

S&P 500 Index

JP Morgan Global Bond Index

DB Sovereign Index EONIA

Pension B 40 F 60

Pension B 80 E 20

Pension B 60 E 40

Edhec Fund of Funds

Disclaime

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