

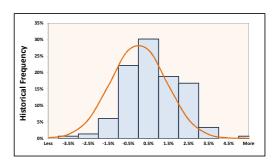
Liquidity

# **Apollo Live**

Fund Manager
Asset Manager
AUM(Mil)\*\*
Sector
Region
BenchMark
Inception
Time Series

Frederic Robert
Fund of Funds
Fund of funds
Edhec Fund of Funds
Incaption
O1 January 2000
Time Series
O1 January 2000

RISK REDU	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%	-0.24%	-	-	-	-	-	=	-	0.51%
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**

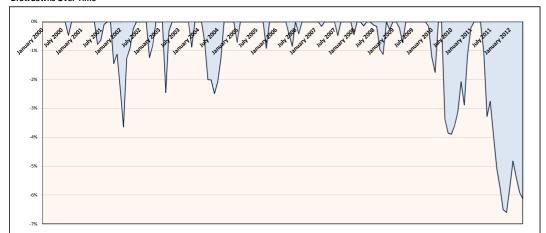
	One	Year	Three Years Five Years		Years	Since Inception		
	Fund	Index	Fund	Index	Fund	Index	Fund	Index
Annual Return	-5.11%	-5.70%	0.52%	2.37%	4.58%	-1.55%	9.58%	3.78%
Max Drawdown	5.60%	6.57%	6.60%	7.66%	6.60%	20.59%	6.60%	20.59%
Underwater	3.47%	4.71%	6.12%	6.80%	6.12%	11.07%	6.12%	11.07%
Time to Recovery (Months)								
			VOLATILITY I	MEASURES			•	
Volatility	3.24%	4.82%	3.91%	4.51%	4.39%	6.41%	4.73%	5.47%
Downside Volatility	2.22%	3.13%	2.87%	3.25%	2.50%	5.42%	2.31%	4.42%
Upside Potential	0.23	0.28	0.57	0.71	1.04	0.42	1.82	0.72
Downside Deviation	0.90%	1.26%	0.83%	0.89%	0.66%	1.52%	0.55%	1.06%
			RATI	os				
Sortino Ratio	-2.04	-1.60	-0.26	0.36	1.46	-0.53	4.38	0.69
Sharpe Ratio	-1.96	-1.44	-0.19	0.25	0.76	-0.44	1.76	0.46
Bias Ratio	0.29	0.60	1.07	1.56	0.85	1.88	1.45	1.78
Information Ratio	0.62	-	-0.68	-	1.11	-	1.13	-
Gains to Losses	0.32	0.42	1.12	1.48	2.25	0.85	4.42	1.72
Attractivness Ratio	0.85	0.79	0.87	0.92	0.97	0.53	1.06	0.93
Beta	0.49	-	0.70	-	0.37	=	0.43	-
			Va	R				
Mod VaR (95% 1 month)	2.00%	2.84%	1.98%	2.17%	1.66%	3.61%	1.40%	2.44%
Normal VaR	1.97%	2.77%	1.81%	1.94%	1.70%	3.16%	1.47%	2.28%

### DOWNSIDE ANALYSIS

## Downside Gradings

	PROBABILITY OF	MISSING TARGET	DOWNSIDE GRADE		
	FUND	INDEX	FUND	INDEX	
10% Target	0.44	0.80	=		
7% Target	0.33	0.61	+	-	
5% Target	0.24	0.45	++	=	

## Drawdowns Over Time



### Largest Drawdown

Drawdown	-6.60%
Start date	May 11
Recovery Date	Ongoing
Length of Drawdown	13

### Second Largest Drawdown

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

### Third Largest Drawdown

Drawdown	-3.64%
Start date	Nov 01
Recovery Date	May 02
Length of Drawdown	7

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<sup>\*\*</sup> Reported In Euros unless otherwise specified. Figures may not reflect the latest AUM



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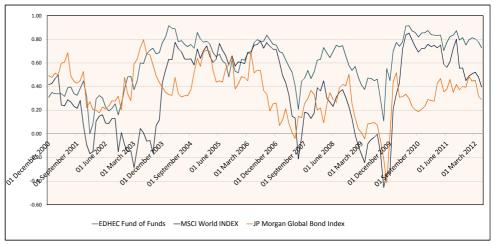
#### **BETA TABLE**

	FUND	INDEX
MSCI World Index	0.25	0.69
JP Morgan Global Bond Index	0.31	0.19
Edhec Fund of Funds	0.50	1.00

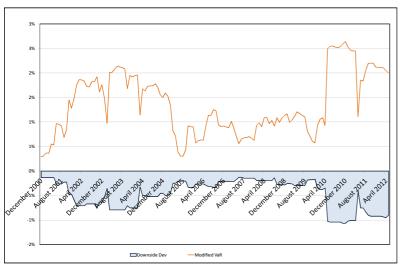
#### RISK TABLE

	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)**

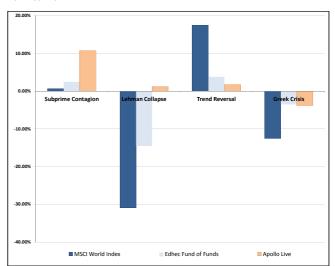


#### **ROLLING VAR & DOWNSIDE DEVIATION**

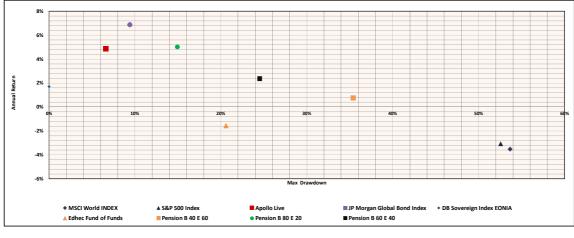


#### STRESS TEST

Since 01 May 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

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