AlgoritmicaPro
Conto Pilota

Real money portfolio // 49-Month track record

Initial capital (2012): **€ 50,000**

Annualized return: **46.14%** Net of commission

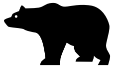
Max. drawdown: **16.31%**

Sortino **2.69 //** Sharpe **1.75**

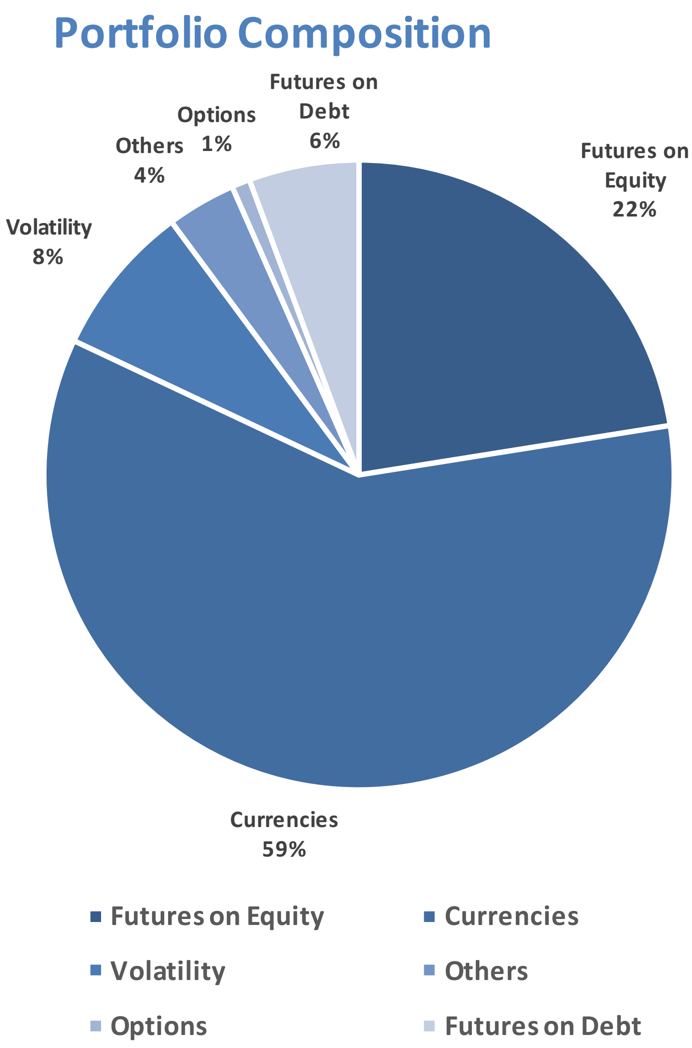
** Aprile 2016*

Strategies

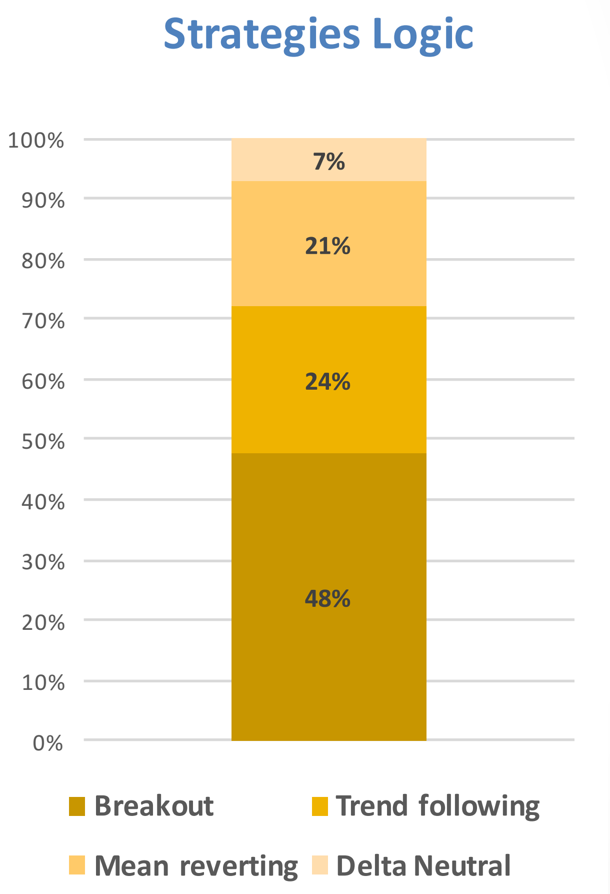
- **Systematic Diversified** portfolio
- **24 active Trading Systems + several under study**
- **Not *High Frequency Trading*** ➡ **(~ 70% Intraday ~ 30% Daily)**
- **Liquid instruments** ➡ **Futures on Indexes, Currency, Options, ETFs**

  ➡ **High scalability**
- **Profits** on both **bullish** and **bearish markets**  

Strategies



Portfolio Composition
Futures on Debt 6%
Options 1%
Others 4%
Volatility 8%
Futures on Equity 22%
Currencies 59%
Futures on Equity
Currencies
Volatility
Others
Options
Futures on Debt



Strategies Logic
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
7%
21%
24%
48%
Breakout
Trend following
Mean reverting
Delta Neutral

Risk Management

- Despite the **aggressive approach** of our pilot portfolio, **risk and reward expectation** are **customizable**

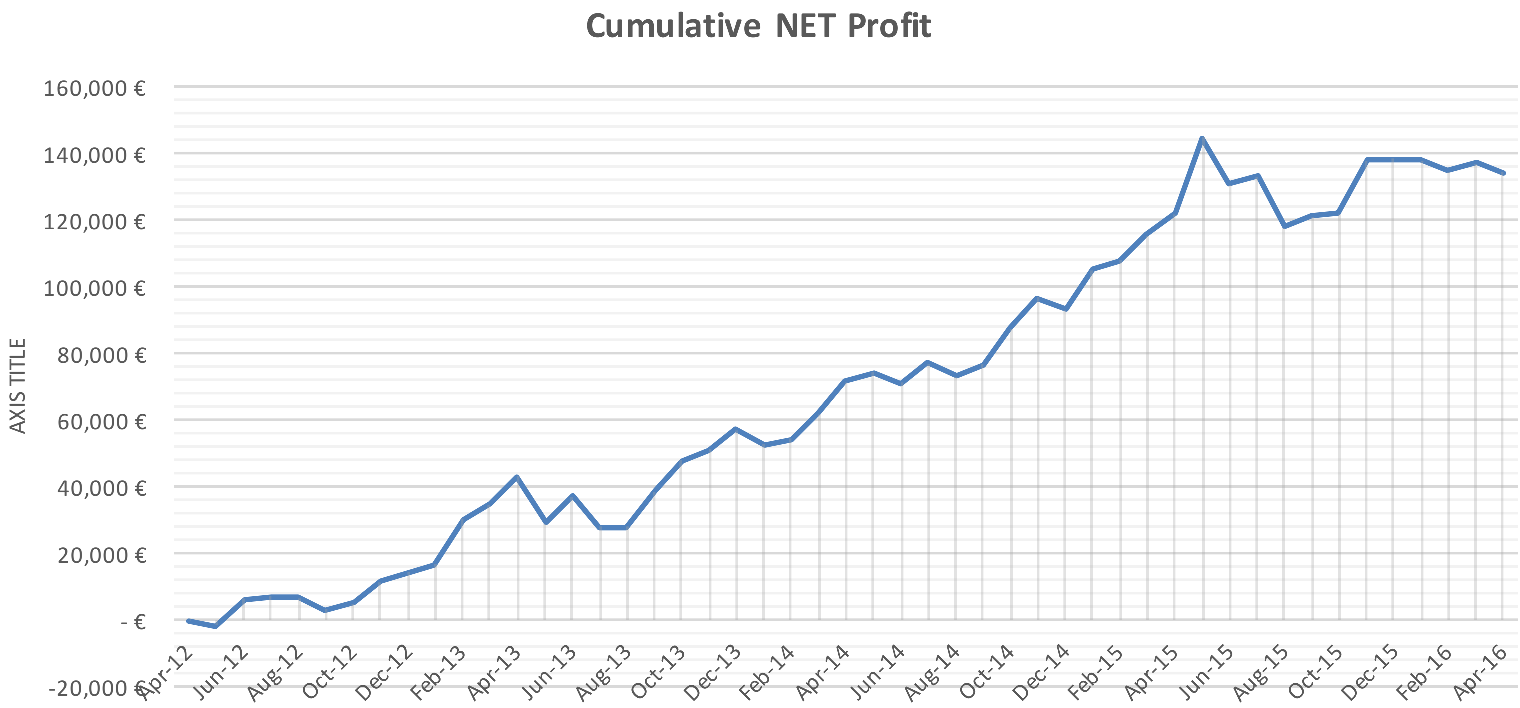
- Strict money management rules
  - **Max. one position** at market for **most of trading systems**
  - **No *martingale*** or high risk strategies
  - **Dynamic position sizing** - not active due to undercapitalization

- **Proprietary algorithms** for the **prevention of TS decay**

- **Volatility based filters**

Portfolio Performance

All the data provided here are documented in the Interactive Broker report



Key Statistics

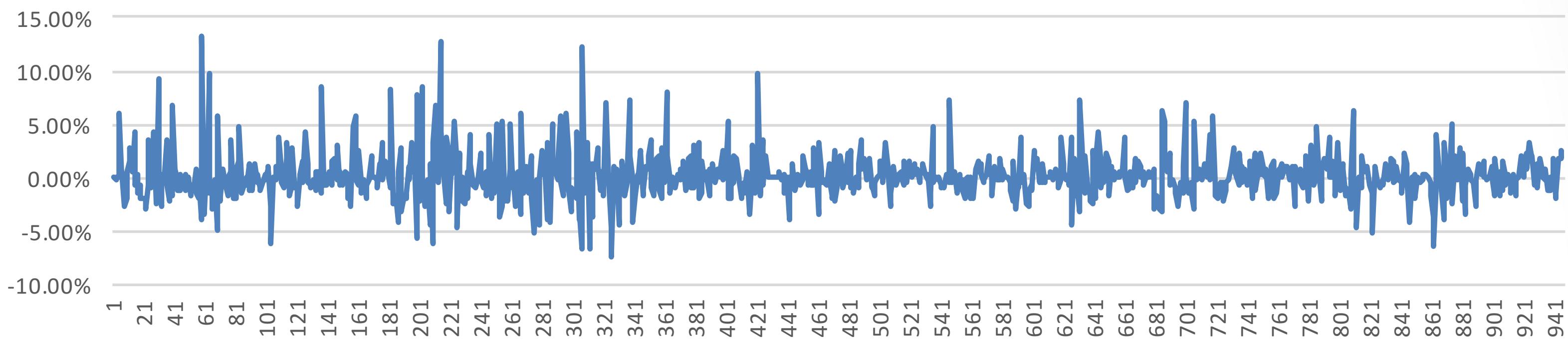
Initial capital	Annualized return (TWR)	Standard Deviation	Downside Deviation	Drawdown	Sharpe Ratio	Sortino Ratio
€ 50,000	46.14%	26.40%	17.11%	16.31	1.75	2.69

Portfolio Performance

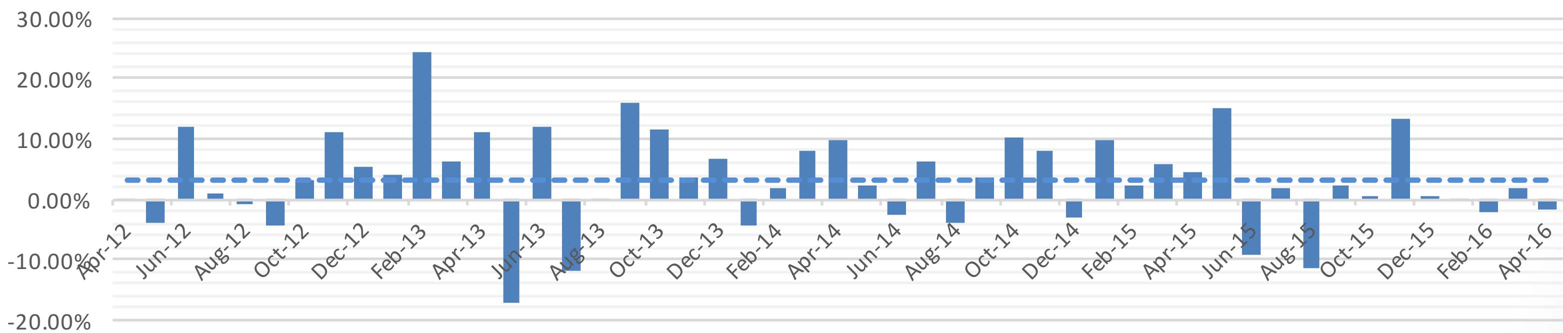
All the data provided here are documented in the Interactive Broker report

Real Pilot Portfolio Performance

Daily Return (TWR)

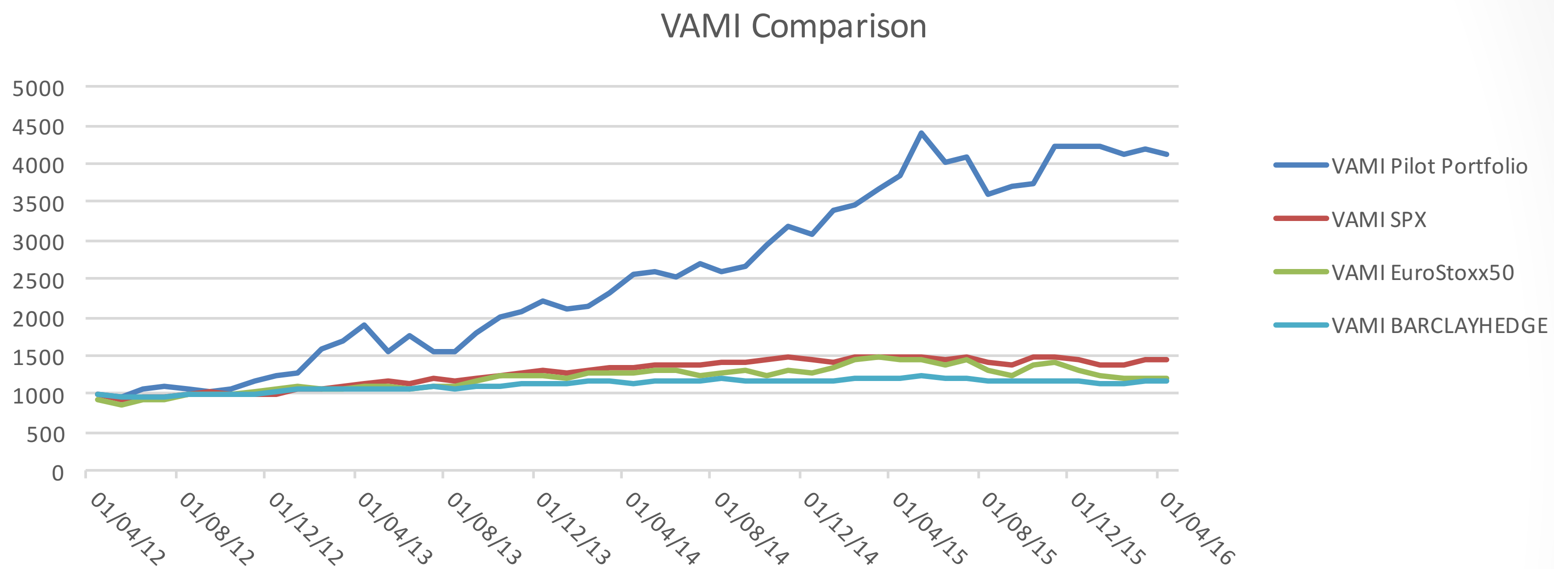


Monthly Return (TWR)



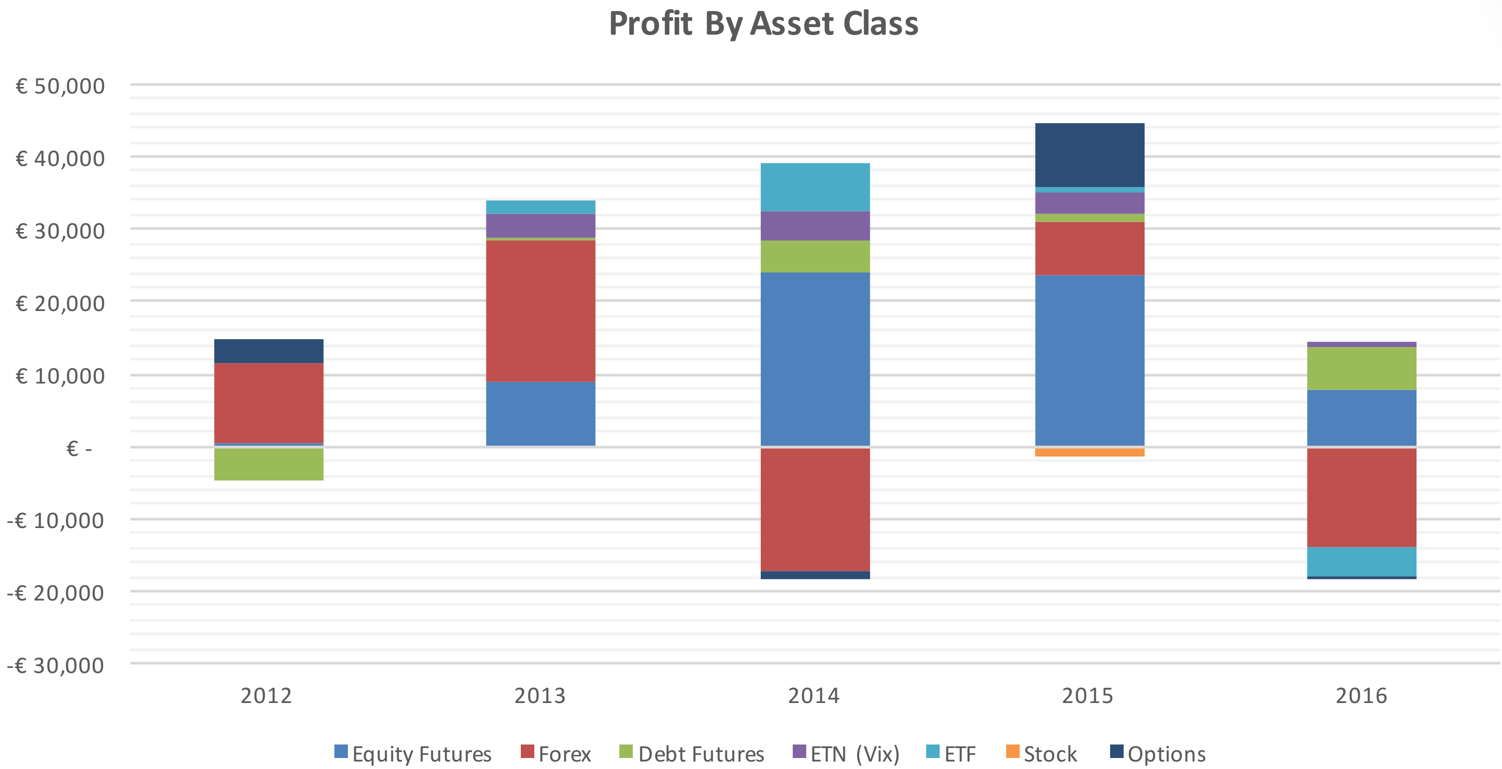
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Cumulative
2012	-	-	-	-0.18%	-3.87%	12.15%	0.92%	-0.67%	-4.41%	3.04%	10.85%	5.27%	24%
2013	4.05%	24.26%	6.17%	11.19%	-17.07%	11.89%	-11.81%	-0.06%	15.98%	11.70%	3.40%	6.63%	78%
2014	-4.26%	1.69%	8.12%	9.61%	2.19%	-2.81%	6.36%	-3.78%	3.40%	10.19%	7.87%	-3.00%	40%
2015	9.80%	2.23%	5.64%	4.57%	15.21%	-9.38%	1.76%	-11.21%	2.45%	0.65%	13.13%	0.35%	37%
2016	-0.24%	-2.33%	1.61%	-1.87%									-3%

VAMI - Benchmark



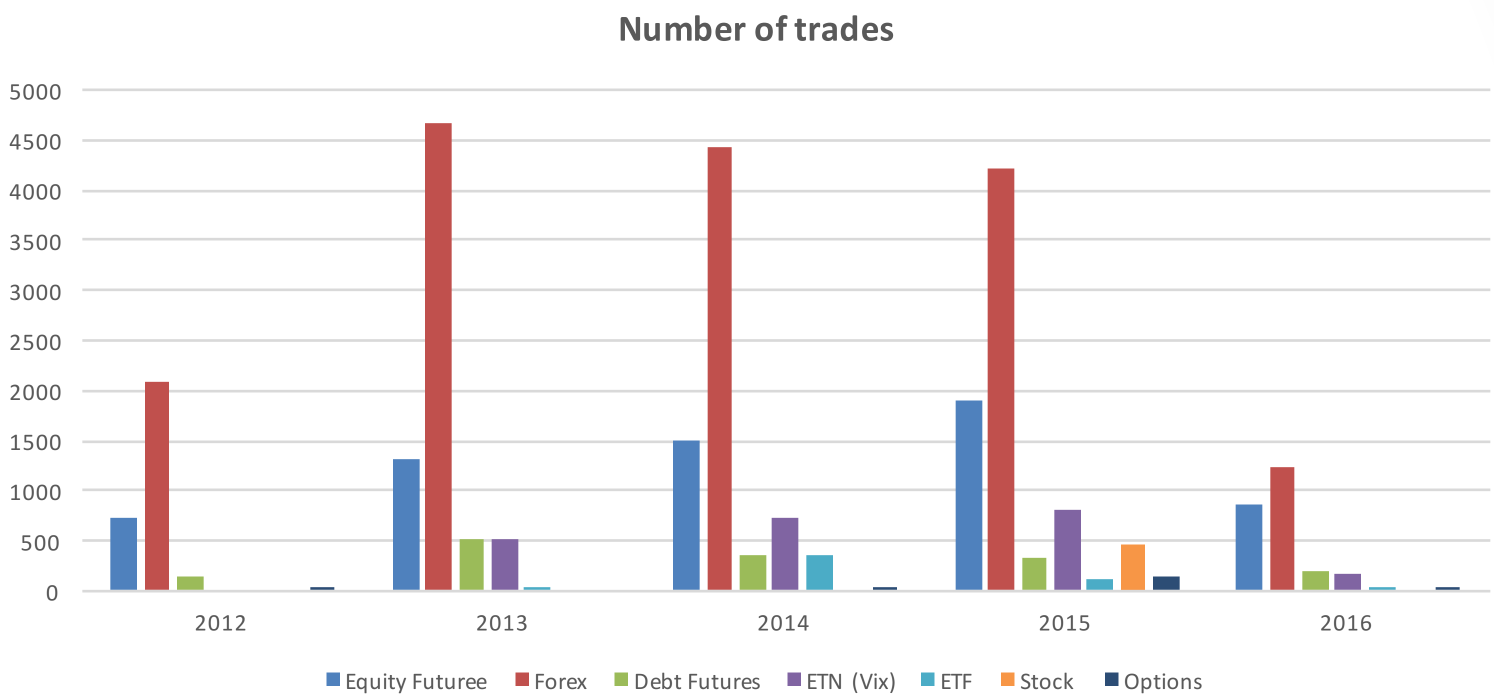
	Pilot Portfolio	SPX	Euro Stoxx50	BARCLAYHEDGE
Ending VAMI	€ 4,112	€ 1,466	€ 1,222	€ 1,174
Monthly Return	3.21%	0.83%	0.51%	0.34%
Annual Return	46.14%	10.46%	6.27%	4.12%
Annual St. Dev	26.40%	10.78%	15.29%	4.56%
Downside Deviation	18.73%	6.90%	9.92%	3.04%
Sharpe ratio	1.75	0.96	0.41	0.89
Sortino ratio	2.69	1.49	0.69	1.24
Calmar ratio	2.53	1.18	0.31	0.56
Drawdown	-18.22%	-8.89%	-20.33%	-7.41%
Correlation to Pilot Portfolio	1	0.15	0.21	0.14

Performance by Asset-class



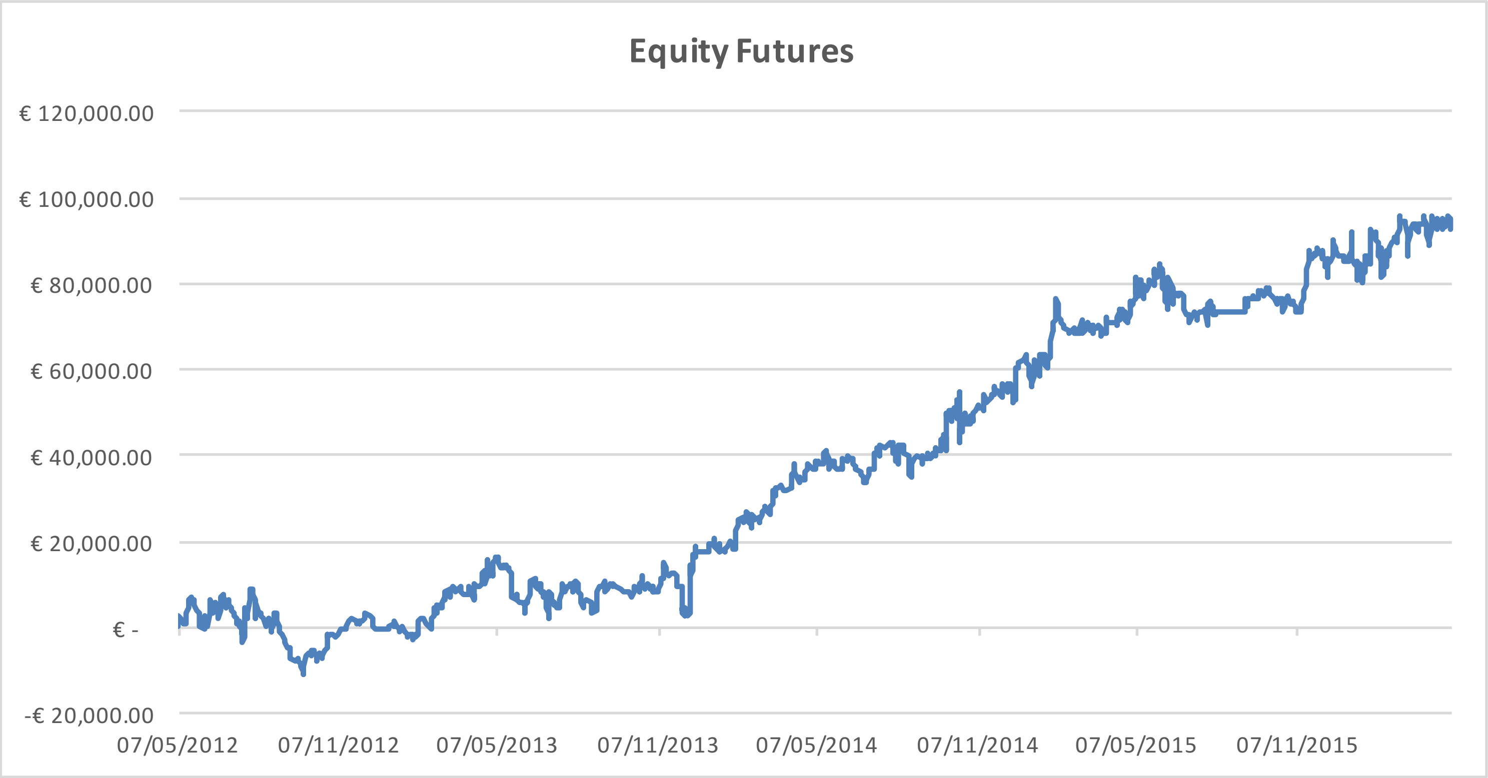
Profit By Asset	2012	2013	2014	2015	2016
Equity Futures	€ 314	€ 9,083	€ 23,921	€ 23,538	€ 7,747
Forex	€ 11,231	€ 19,392	-€ 17,398	€ 7,519	-€ 13,770
Debt Futures	-€ 4,782	€ 257	€ 4,484	€ 1,171	€ 6,058
ETN (Vix)	€ -	€ 3,558	€ 4,092	€ 2,830	€ 589
ETF	€ -	€ 1,496	€ 6,546	€ 873	-€ 4,190
Stock	€ -	€ -	€ -	-€ 1,360	-
Options	€ 3,389	€ -	-€ 1,094	€ 8,803	-€ 319

Performance by Asset-class



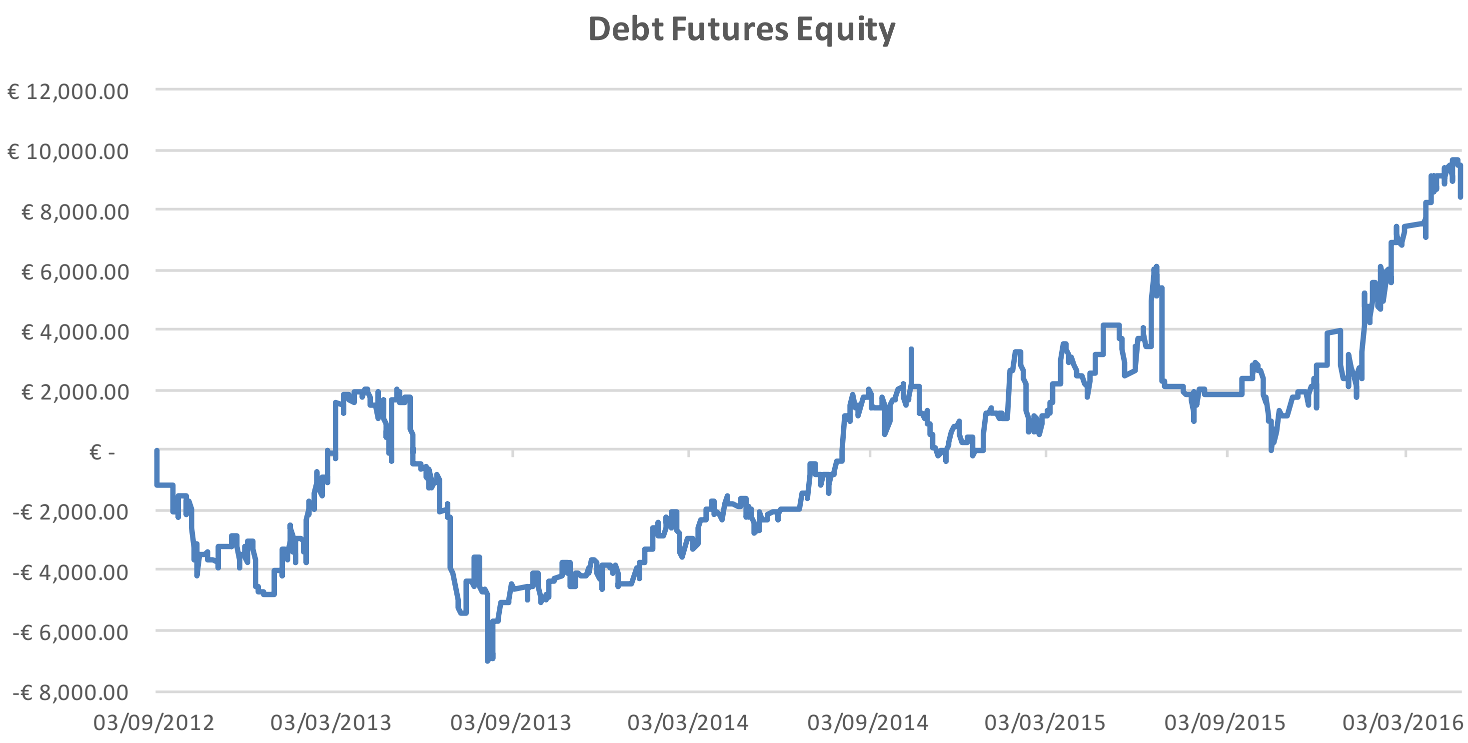
Number of trades	2012	2013	2014	2015	2016
Equity Futures	722	1312	1502	1890	864
Forex	2097	4671	4435	4207	1238
Debt Futures	150	529	367	340	196
ETN (Vix)	0	512	723	802	159
ETF	0	50	353	126	8
Stock	0	0	0	455	0
Options	38	0	48	139	37

Equity Futures



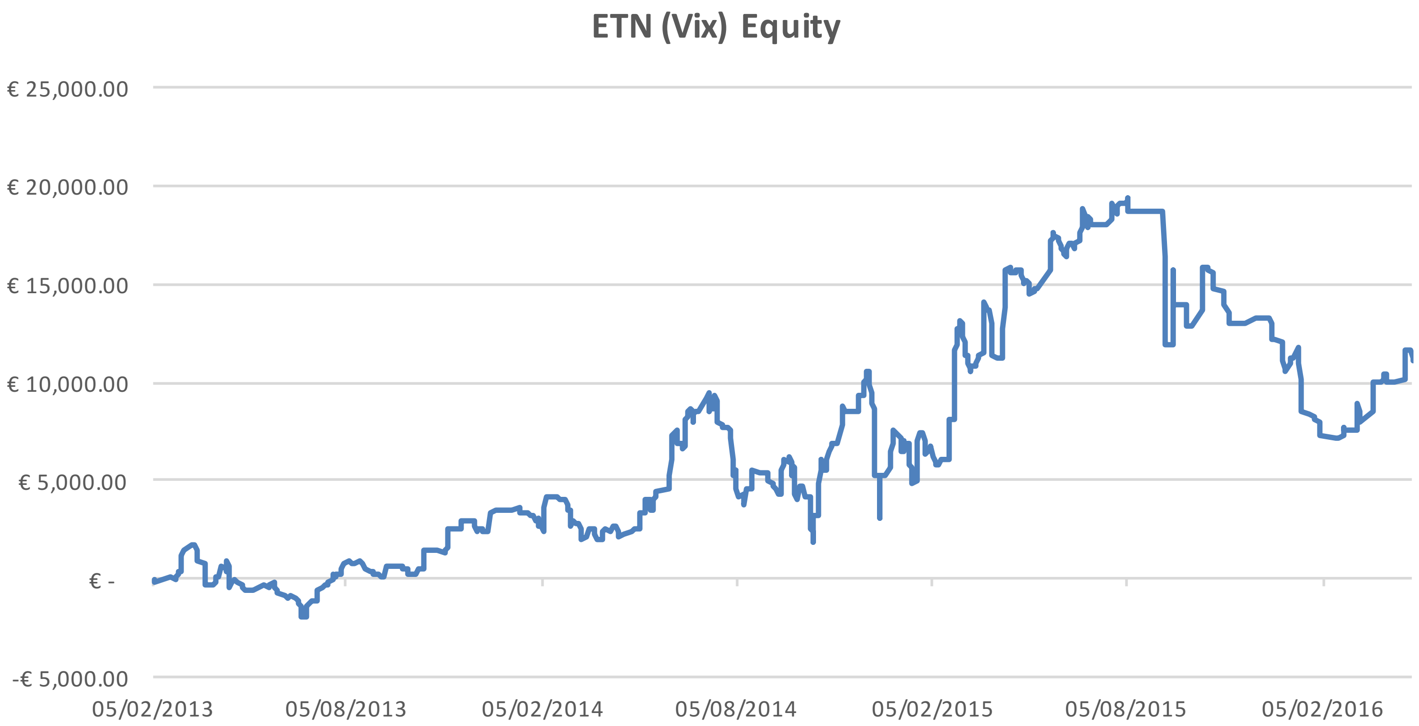
Asset class più rilevante nel portafoglio

Debt Futures



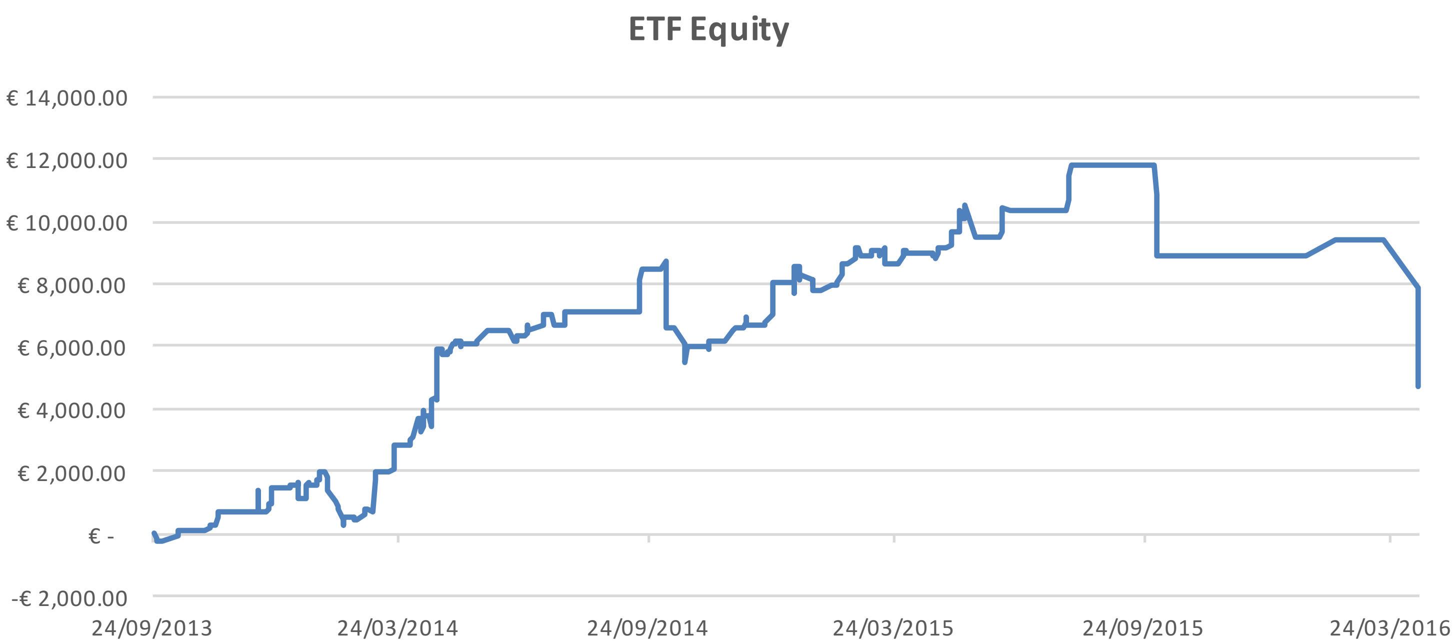
Prevalentemente Bund tedesco

ETN (Vix)



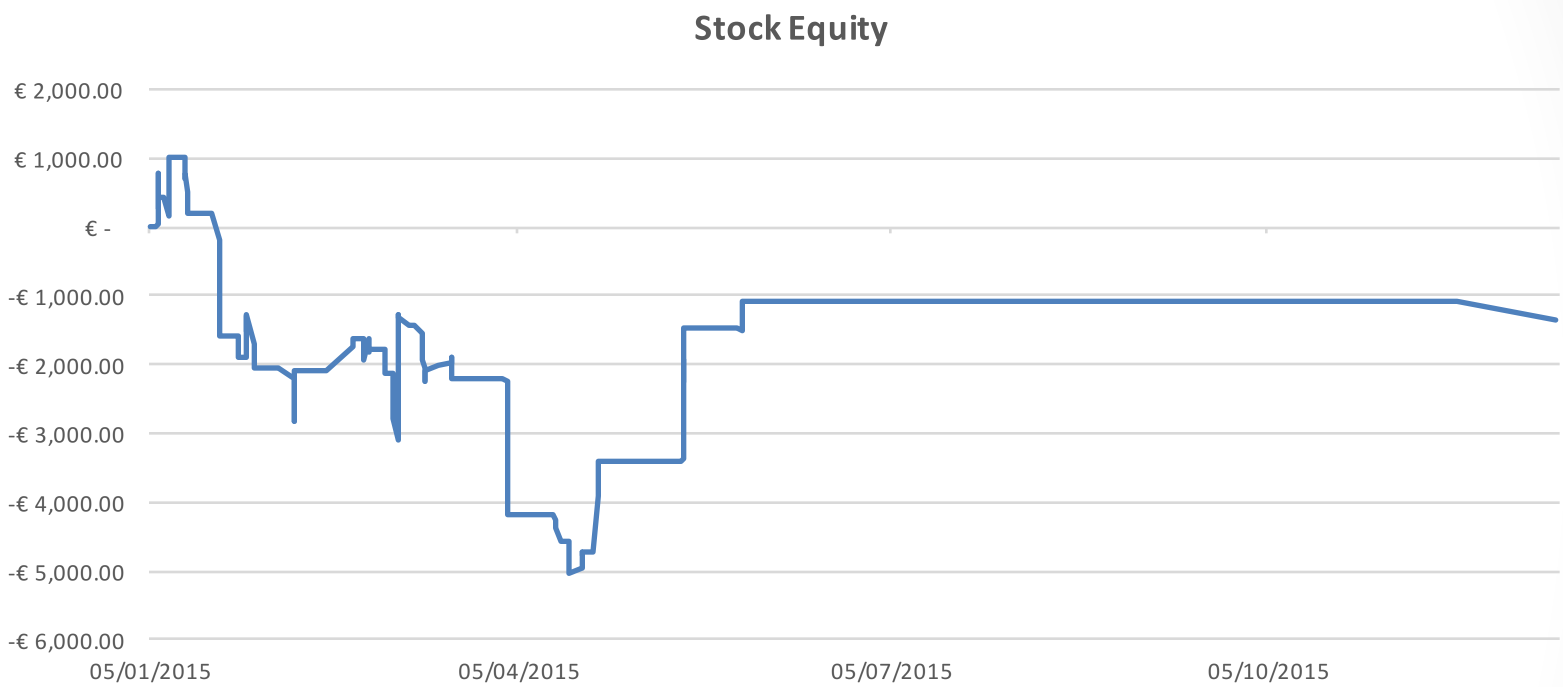
Trades sulla volatilità

ETF



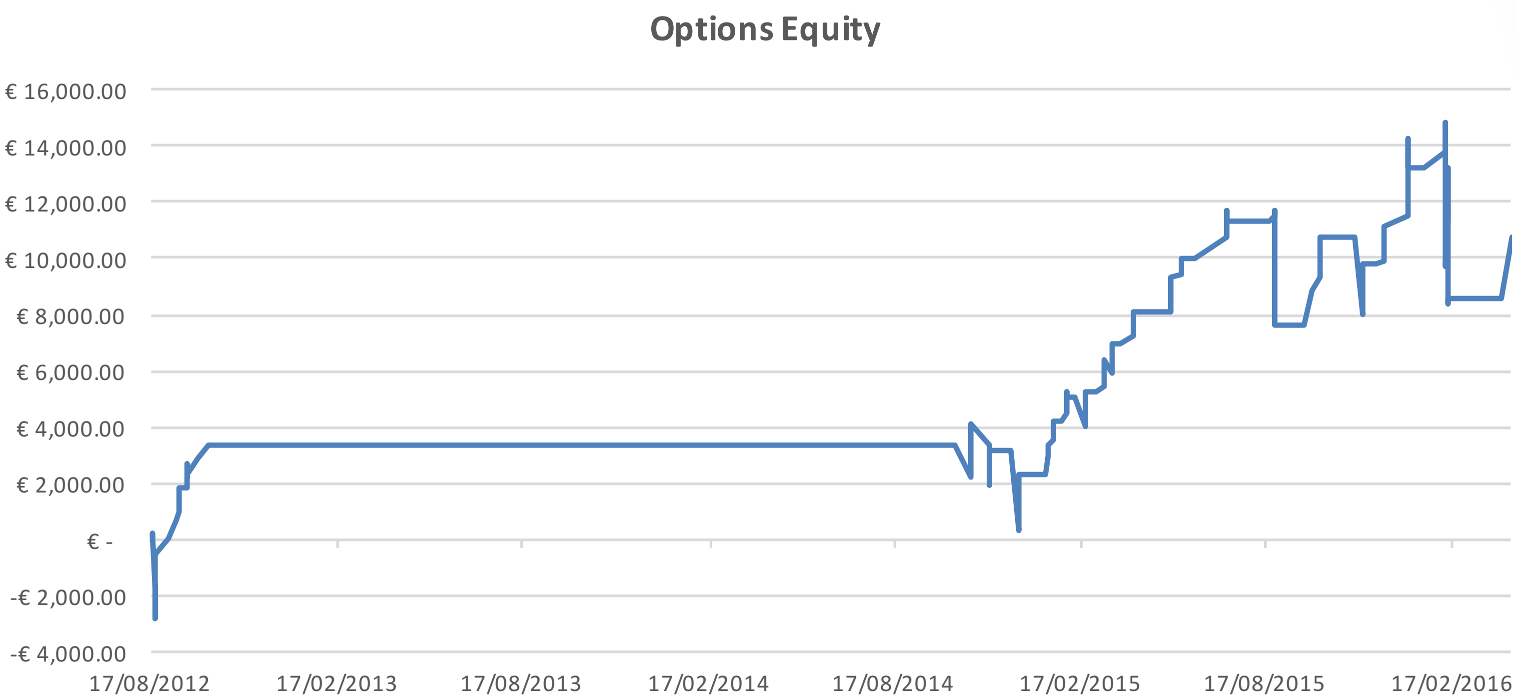
Pevalentemente Commodities

Stock



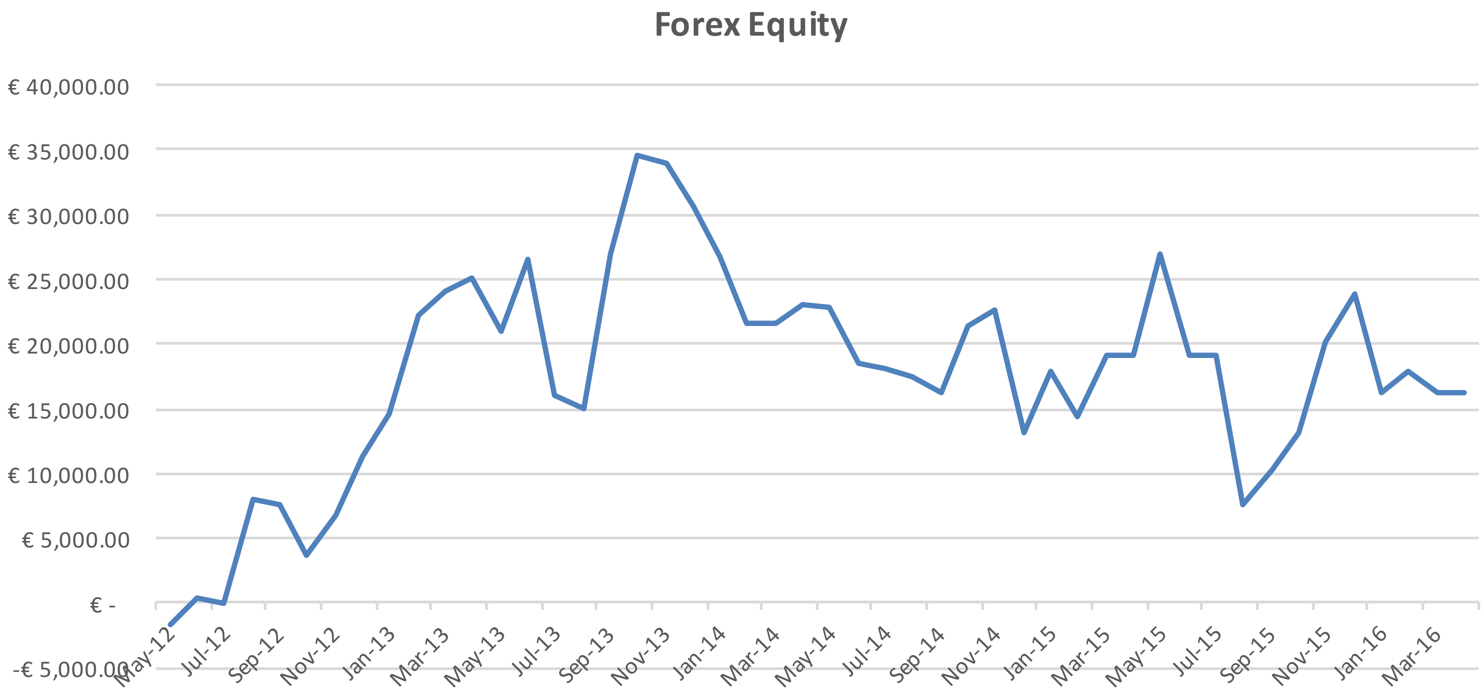
Stock Equity
€ 2,000.00
€ 1,000.00
€ -
-€ 1,000.00
-€ 2,000.00
-€ 3,000.00
-€ 4,000.00
-€ 5,000.00
-€ 6,000.00
05/01/2015
05/04/2015
05/07/2015
05/10/2015

Options



Prevalentemente Delta neutrale

Forex


Forex Equity
€ 40,000.00
€ 35,000.00
€ 30,000.00
€ 25,000.00
€ 20,000.00
€ 15,000.00
€ 10,000.00
€ 5,000.00
€ -
-€ 5,000.00
May-12
Jul-12
Sep-12
Nov-12
Jan-13
Mar-13
May-13
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16

Cono Volatilità

Percentile cono =	95%
z	1.64
Input	
St. Dev Mensile	**7.62%**
Return Mensile	**3.212%**