# fLAB fUNDS Sicav - fLAB Satellite Relative Return UCITS Fund - www.flabfunds.com



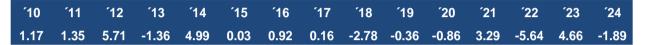
The Compartment aims to provide long-term capital growth through a tactical and dynamic allocation portfolio. fLAB Satellite tries to maximize Sharpe Ratio (Relative Return), through a multi style, multi class portfolio.

> Net assets €: 5.41 M

February 29, 2024

_		share	NAV	ytd	ISIN	inception	Mg Fee
	eur Institutional	A EUR	109.06	-1.89%	LU0415025179	may'10	o.66%
	eur clean share	CIEUR	97.04	-1.89%	LU1805616767	apr'18	0.66%
	eur platform	C EUR	94.02	-1.94%	LU1353746958	jun'16	0.91%
	eur K	K EUR	96.53	-1.98%	LU2025521530	jan'20	1.25%
	usd hedged	H-USD	112.12	-1.68%	LU0847086740	dec′12	0.91%
	usd hedge clean	CI H-USD	107.62	-1.65%	LU1805616841	apr'18	0.66%

#### fLAB Satellite-A Performance since 2010



**Annual Yield Since Inception** 0.63%

23.62%

6.19%

5.93%

11.51%

22.06%

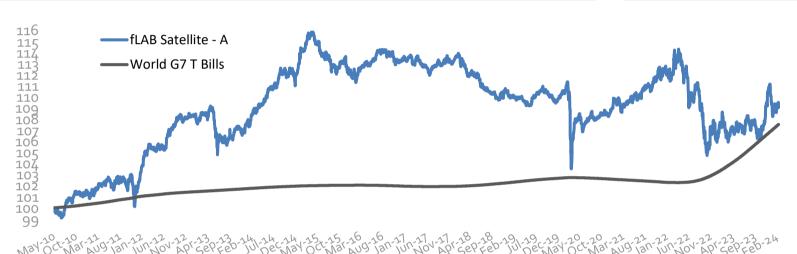
14.89%

0,00%

0,00%

4.59%

2.59%



#### Portfolio Top 30 **Asset Allocation** iShares EUR Corp Bond ex-Financials 1-5yr ESG UCITS 6,45% Fixed Income Liquidity 54.31% Italy Buoni Ordinari del Tesoro BOT - Feb2025 6,18% Govies 10.66% Cash Lyxor Smart USD Overnight Return UCITS ETF 5,93% Inflation Bds 2.23% Short Term Instr. Spain Letras del Tesoro - Jun2024 5,33% T-Rills Fixed Inv Grade 27.23% 4,77% iShares EUR Corp Bond 1-5yr UCITS ETF Floating Inv Grade Other Assets 7.45% 4,59% Xtrackers Physical Gold EUR Hedged ETC MultiStrategy Covered Bonds 2.02% UBS - Bloomberg US Liquid Corporates 1-5 Year UCITS ETF 4,50% MBS 0.63% **Equity Futures** Amundi Euro Government Bond 5-7Y UCITS ETF 4,14% Emerg. Mkt Bonds Short Credit 2.99% UBS Lux Fund Solutions - Bloomberg Euro Area Liquid 3,97% UBS - Bloomberg US Liquid Corp 1-5 Year Eur UCITS ETF CHF High Yield 1.10% Gold 3,45% Amundi Floating Rate Euro Corporate ESG UCITS ETF DR 2,87% Gov Bond Futures 0,00% Commodity Index Amundi USD Floating Rate Corporate Bond ESG 2,86% iShares EUR Ultrashort Bond UCITS ETF 2,78% **Duration:** fixed income: 3.51 total portfolio: 1.90 2,66% iShares Global Govt Bond UCITS ETF **Currency**: 60% EUR; 40% USD (4/5 hedged) **Volatility**: 90 day 3.95%; 1 year 3.90% UBS- Bloomberg Japan Treasury 1-3 Year Bond UCITS ETF 2,63% VAR 1 month, 99% conf, 1yr hist data: 3.95% Amundi Euro Government Inflation-Linked Bond UCITS ETF 2,23% WisdomTree Artificial Intelligence UCITS ETF 2,22% **fLAB Satellite Indicators** iShares EUR Covered Bond UCITS ETF 2,02% SPDR Bloomberg Emerging Markets Local Bond UCITS ETF 1,89% fLAB internal model for asset allocation is dynamic and 1,86% iShares MSCI India UCITS ETF is based on 3 tactical indicators: iShares USD Floating Rate Bond UCITS ETF 1) Correlation Matrix 1,72% 2) Volatility Windows L&G Longer Dated All Commodities UCITS ETF 1,71% of accepted volatility L&G Hydrogen Economy UCITS ETF 1,45% 3) Short term Coinbase Global Inc 1,39% iShares USD Corp Bond UCITS ETF Momentum 1,29% Xtrackers II Eurozone Government Bond 5-7 UCITS ETF 1,23% Amundi Msci EM Latin America UCITS ETF 1,21% Grifols SA - Class B 1,20%

1,12%

1,11%

iShares Digitalisation UCITS ETF

Global X Genomics & Biotechnology UCITS ETF

# Sharpe Ratio Target = 0.33

# Real Sharpe Ratio 3yr= -0.28 5yr= -0.20

We use Risk-Free Rate. This is the theorical rate of return of a Zero Risk Investment.

The basket of G7 Government 3 Months Treasury Bills is our tool, creating an average of :US+Can+Jap+UK+Ger+Fr+Ita

When G7 3Months	< 0.50%	0.50%	2.00%	> 4%
Treasury Bills		2.00%	4.00%	
Target above G7 T Bills	+1	+2	+3	+4
Maximum Volatility	3%	6%	9%	12%



We cannot say you should expect T Bills + 3%, under any level of risk free rate. We have to adapt the target dynamically. We change the excess return we want to obtain above T Bills while we adapt different levels of maximum accepted volatility. The minimum projected long-term Sharpe Ratio will be always of 0.33

# 0.33 Sharpe Ratio Study: adjusting excess return above T-Bills (adapting volatility vs.free risk rate) over the last 20 yr



### Technical information

Minimal Subscription: Only for A-Institutional Share Class: 1 Million € Management fee: 0.66% (A share & Clean Shares); 1.16% (B share); 0.91% (C share & All Hedged Shares); 1.50% (K share); Performance Fee: a percentage of the annual compartment performance: 5% (A share and Clean Shares); 10% (B share), 7.5% (C share & All Hedged) with high watermark Subscription & Redemption Fee: 0%

Share classes TER (Dec-2022) A 1.89%; C 1.89%; H-USD 1.93%; K 2.48%; CI-EUR 1.90%; CI-USD 1.90%

# Legal Structure

Management Company: LinkFundSolutions

Investment Manager: Pure Capital

Custodian Bank: Banque et Caisse d'Epargne de L'Etat

Luxembourg (BCEE:Aa2/AA+)

Transfer& Paying Agent: EFA, European Fund Administration

Auditor: Ernst & Young Regulator: CSSF Net Asset Value, Reporting & Liquidity: daily

#### 1 year Correlation Matrix: fLAB Satellite vs:

MSCI World	World Govies	World Inv.Gr.	World HY	Euro/USD	Commdty Ind	Gold Spot	Hedge F Index	fLAB CORE
0.50	0.32	0.16	0.60	0.46	0.14	0.44	0.21	0.76

source: fLAB fUNDS

#### fLAB Satellite Asset Universe

The model runs through different assets. The heart of the Satellite is a Fixed Income Portfolio + Overlay of decorrelated ETFs Fixed Income (Government Bonds, Investment Grade, High Yield, Covered Bonds, Munis, Inflation Bonds, Convertible Bonds) ETF Overlay: Currency Strategies, Gold&Commodities, Credit, Preferred Shares, Decorrelated Equity, Multistrategy, Momentum & Thematic, Short Credit Exposure...

Disclaimer: This Fund is authorised in the Grand Duchy of Luxembourg and regulated by the "Commission de Surveillance du Secteur Financier" (CSSF) Authorized in Luxembourg and Spain for Retail Investors and in Singapore and Switzerland for Accredited. Inception: May 2010, under a SIF structure. USD and SGD share classes were launched in December 2012. In February 2016 the fund was converted into a full UCITS structure.

Correlation, Volatility and VAR are calculated using the oldest share class: fLAB Satellite A

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