Investor Presentation - September 2023

Key topics of the presentation

1. What we do
2. 2023 Market Parameters
3. HY 2023 Financial Results
4. How we do it
5. Springboard 2025
6. 2023 Outlook
7. ABC Shares & distributions

Who we are

- **One Business:** Quantitative Asset Management.
- **One Team:** Enthusiastic technologists, building innovative trading systems and asset management strategies.
- **One Trading Principle:** Quantitative arbitrage on all kinds of assets.
- **One Conviction:** Investing our own Equity in our strategies.
- **One Proof:** 28 consecutive profitable years with ROE > 10%.
- **One Methodology:** Risk mitigation & Risk Management.

1. What we do

Our business: Trading Arbitrage

Arbitrage: Providing liquidity to the market with systematic mechanical or statistical hedging position

- Sophisticated trading techniques using scientific & data driven approach to generate alpha.
- ***Statistical and Event Driven strategies*** - focus on niche, mid-short term trading opportunities with capital protection.
- ***40 main strategies***, multi-assets, multi markets on ***almost 100 exchanges around the world***.
- ABC strategies are correlated to ***Volatility, M&A activity, Corporate actions and traded markets volumes.***

Markets Parameters	Impact on ABC Activity
Volatility on assets	++
Equity Index Prices	=
Rates Level	=
Commodities Prices	=
Strong Markets volumes	++
Weak volumes	-
M&A Activity	++
Corporate Actions Activity	++
Bank credit issue	-
Market Regulation	+

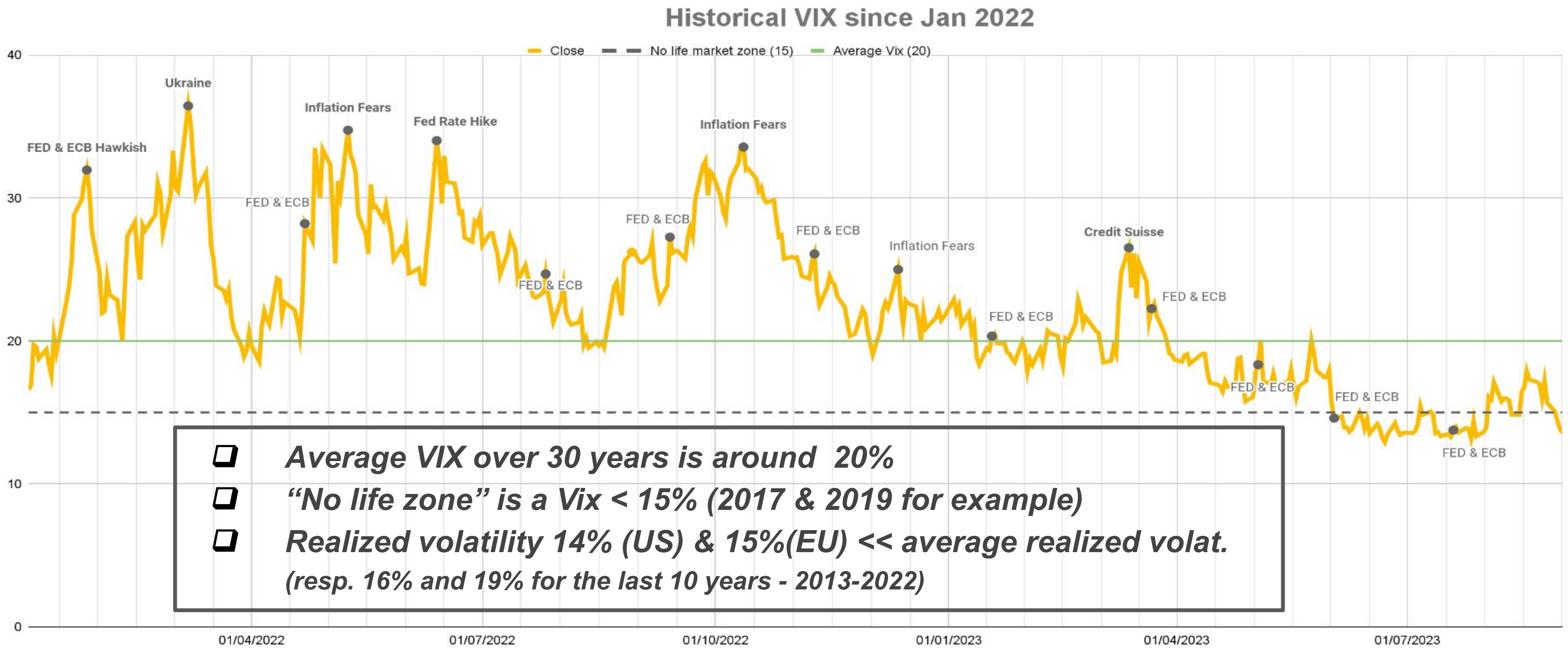
Volatility

M&A
Corporate Actions

Traded Volumes

2. 2023 Market Parameters

2023 - Unexpected inactive financial market situation !

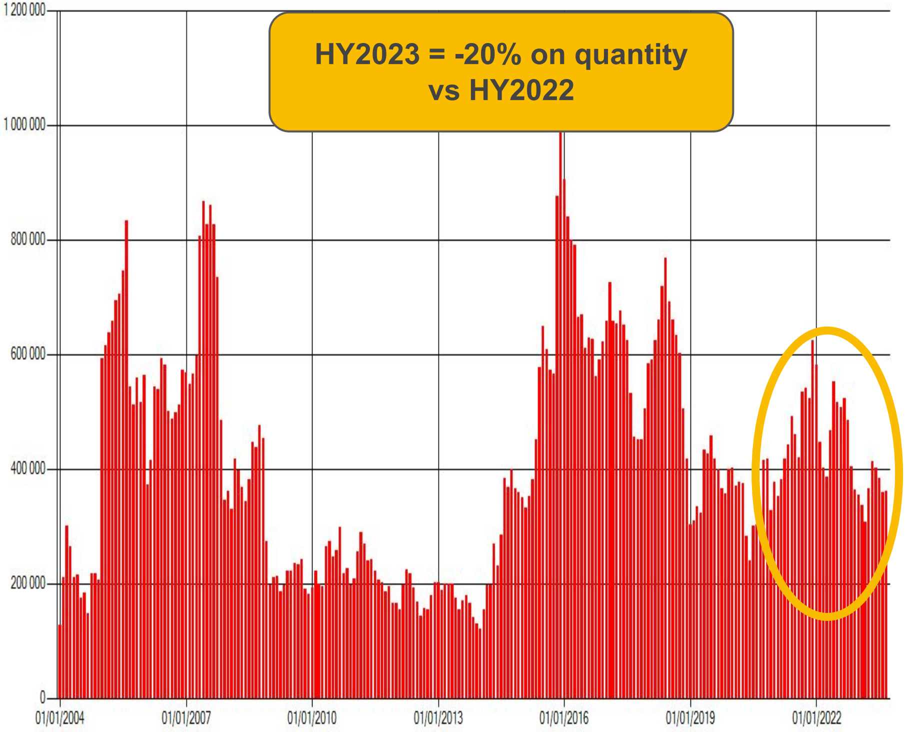


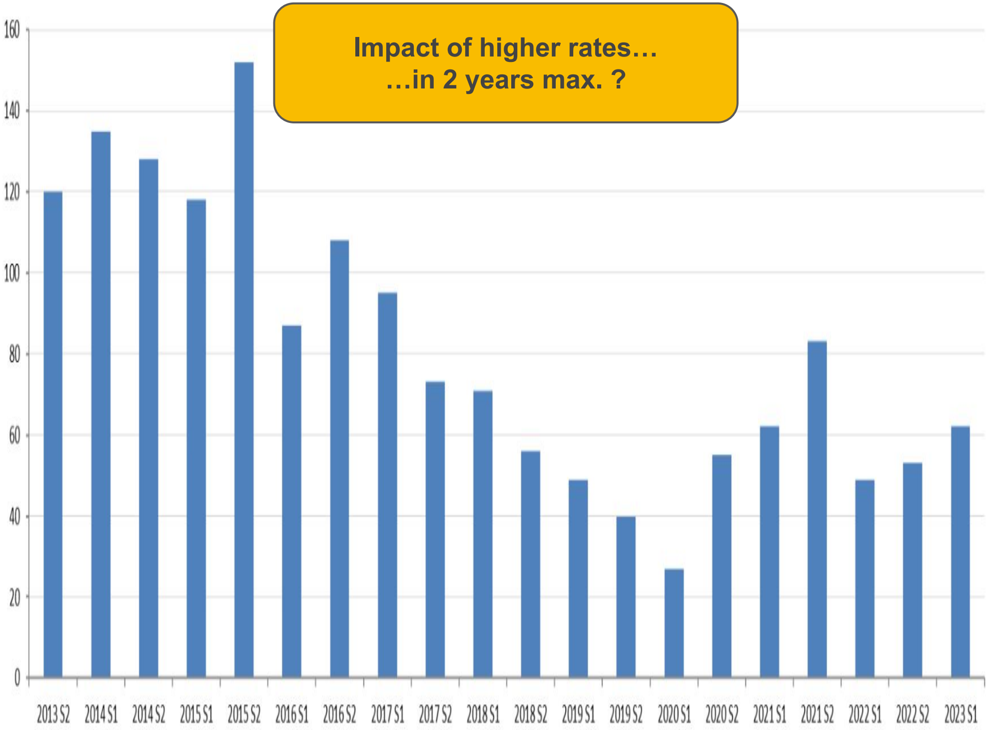
- *Average VIX over 30 years is around 20%*
- *"No life zone" is a Vix < 15% (2017 & 2019 for example)*
- *Realized volatility 14% (US) & 15%(EU) << average realized volat.*
  (resp. 16% and 19% for the last 10 years - 2013-2022)

M&A and Corporate Action activity - Timid recovery of the M&A sector

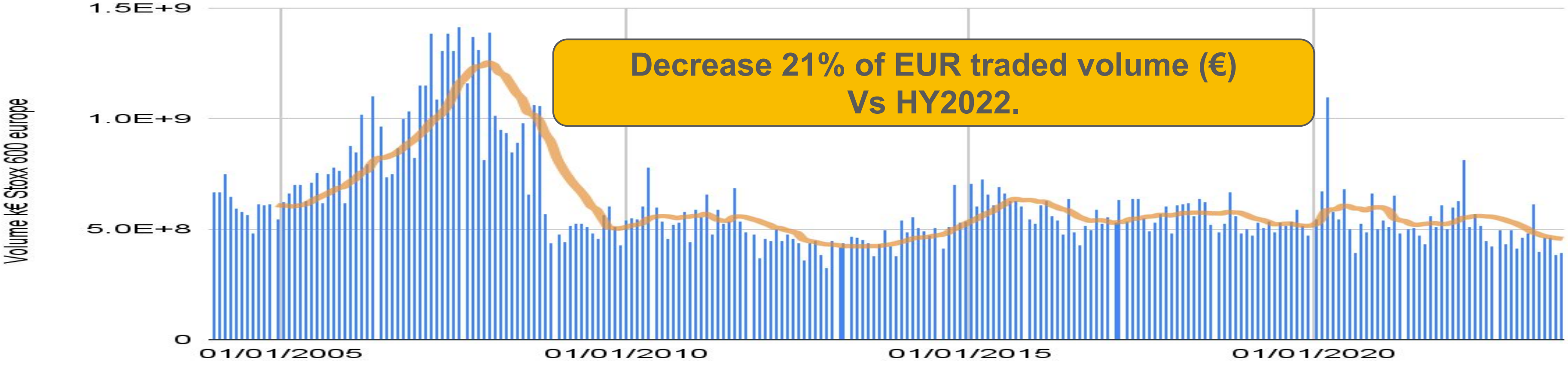
Monthly existing M&A announced offers(B€)
Higher than 2022 eoy but less than HY2022 & 2021.

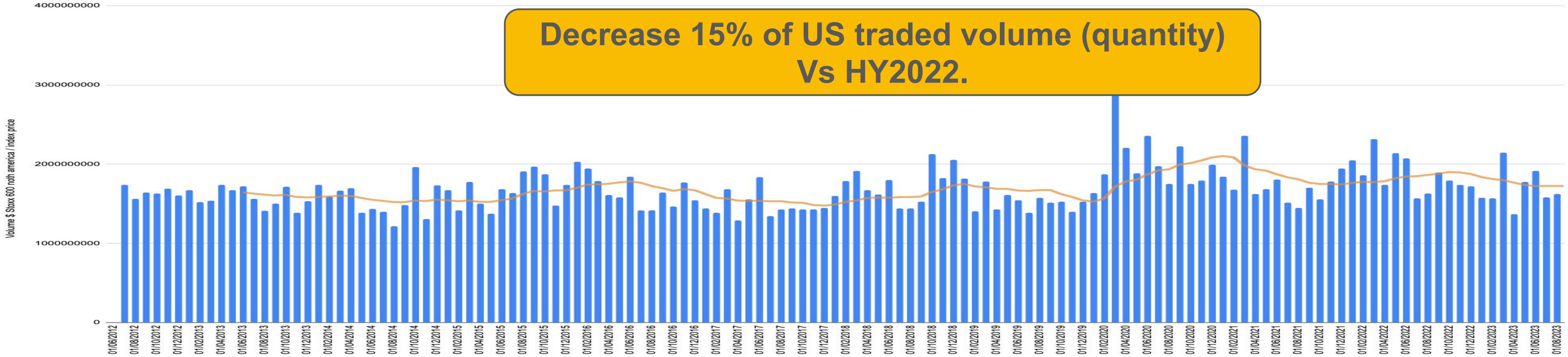
Corporate actions opportunities
Divided by 3 since 2014 - Divided by 1.5 since 2018





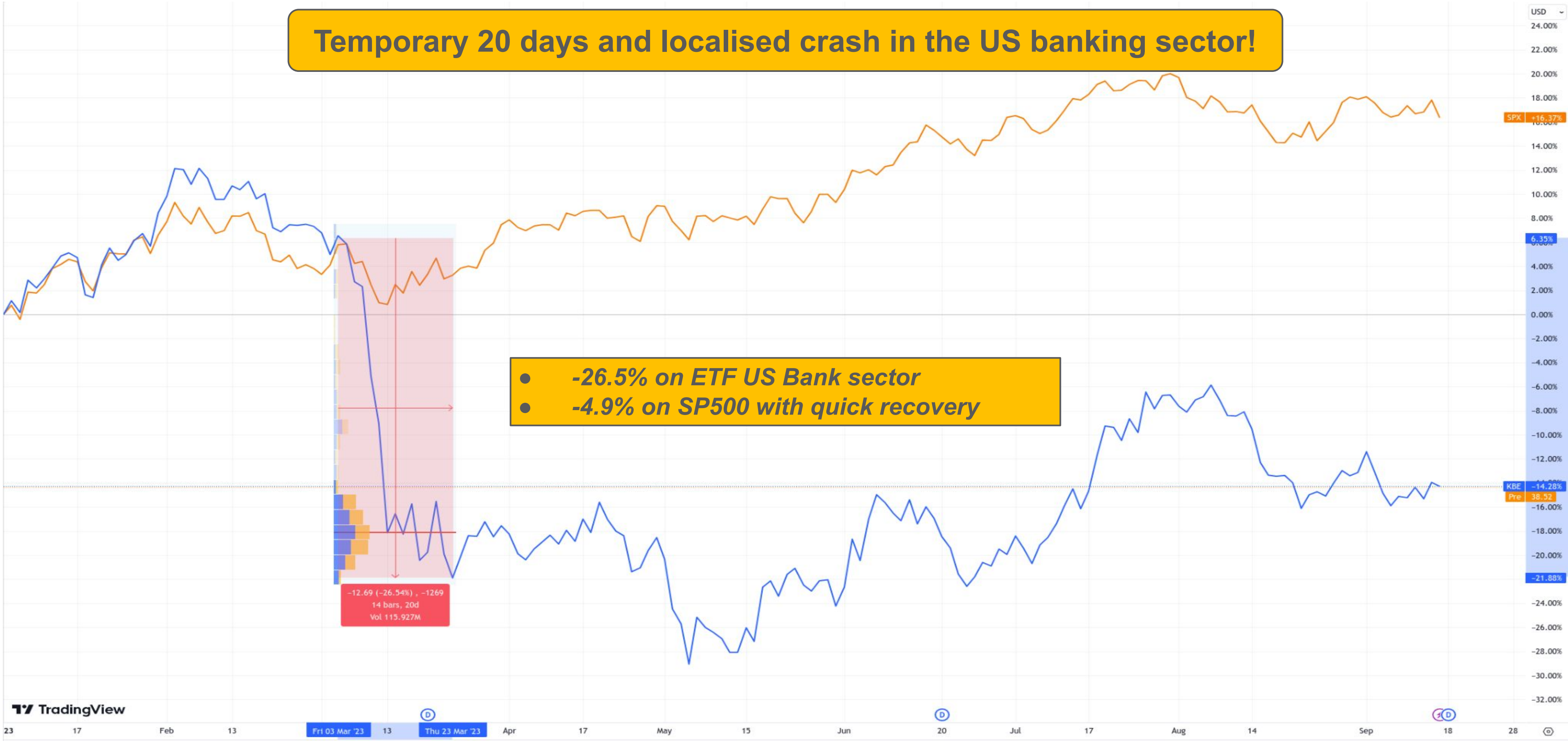
Traded markets Volume for STOXX 600 EUR and US (components)



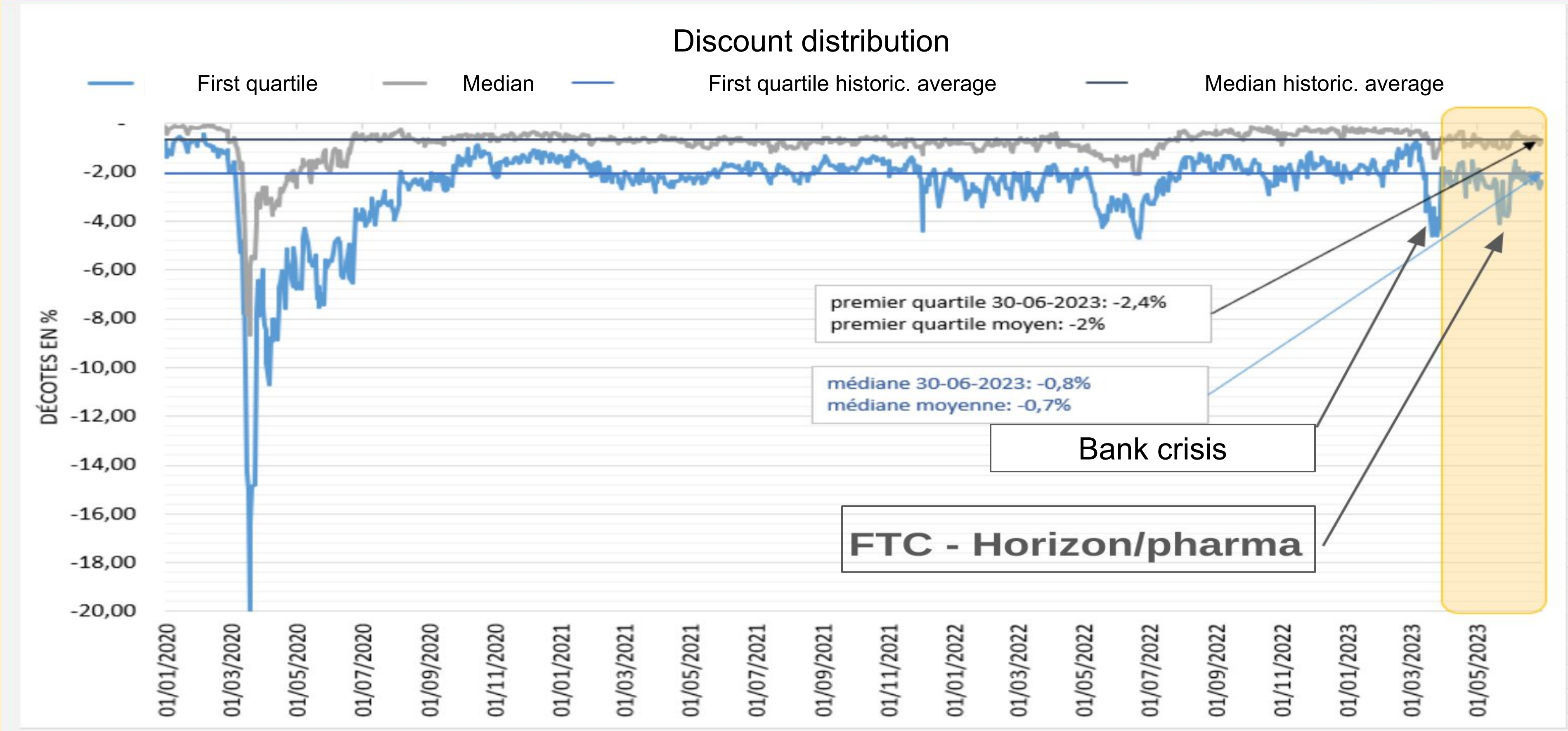


Specific market situation - US bank micro crisis

Temporary 20 days and localised crash in the US banking sector!



- ***-26.5% on ETF US Bank sector***
- ***-4.9% on SP500 with quick recovery***


Discount distribution
First quartile
Median
First quartile historic. average
Median historic. average
DÉCOTES EN %
-
-2,00
-4,00
-6,00
-8,00
-10,00
-12,00
-14,00
-16,00
-18,00
-20,00
01/01/2020
01/03/2020
01/05/2020
01/07/2020
01/09/2020
01/11/2020
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01/07/2022
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01/11/2022
01/01/2023
01/03/2023
01/05/2023
premier quartile 30-06-2023: -2,4%
premier quartile moyen: -2%
médiane 30-06-2023: -0,8%
médiane moyenne: -0,7%
Bank crisis
FTC - Horizon/pharma

3. HY 2023 Financial Results

In Euro millions - IFRS	S1 2020	S1 2021	S1 2021 Pro forma	S1 2022	S1 2023	Change 2023/2022	Useful comment
Investment Services Fees*	11,7	46,6	12,0	14,9	9,0	-39,5%	
Net gains at fair value through profit or loss**	33,1	-11,5	22,4	16,6	11,2	-32,5%	
Net revenues	44,8	35,1	34,4	31,5	**20,2**	-35,8%	
Payroll costs	-15,2	-11,1	-11,2	-10,6	**-7,4**	-29,7%	Cf. Slide 13
Occupancy costs	-0,7	-0,8	-0,8	-0,8	**-0,8**	2,7%	
Other expense	-2,8	-3,2	-3,2	-3,4	**-3,4**	-2,1%	Cf. Slide 14
Other taxes	-0,1	-0,2	-0,2	-0,5	**0,2**	-143,1%	
Total costs	-18,8	-15,2	-15,4	-15,3	**-11,4**	-25,3%	
Income before tax	26,0	19,9	19,0	16,2	**8,8**	-45,8%	
Income tax	**-0,3**	**-3,0**	**0,1**	**0,0**	**0,0**	60,0%	
Net income attributable to equity holders	**25,7**	**16,8**	**19,0**	**16,2**	**8,8**	**-45,6%**	

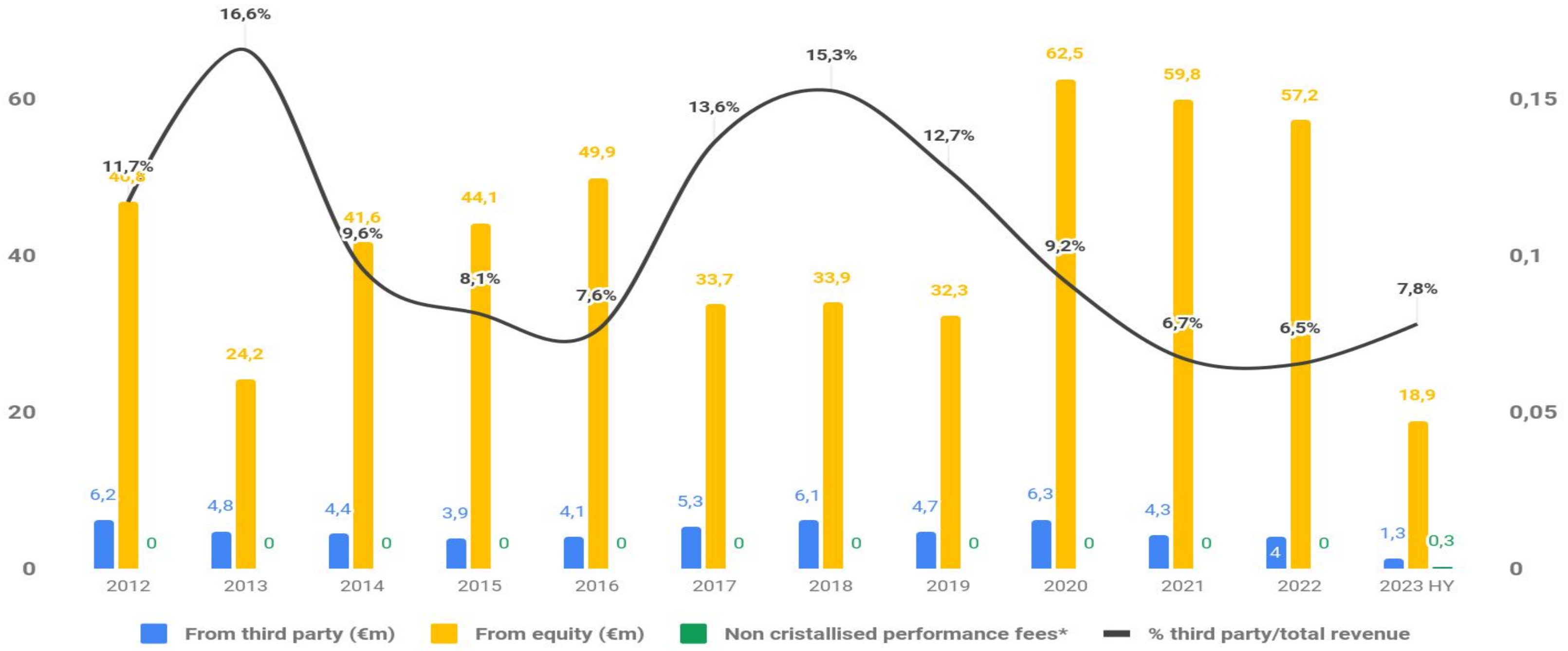
~14% from external third party

Tax & costs included

*: Management fees on all AuM (included ABCA's own equity)
**: Quartys' (group investment company) financial result (after costs and taxes)

Split of revenues between equity and external third party (ETP) AuM

- ➔ **Revenue from third party capital is historically in the 5%-20% range.**
- ➔ **Projected 2023 Perf Fees => Total of 1.5M€ if the S1 trend continues.**
- ➔ **Projected ETP 2023 Total Fees** => 2.5 MF + 1.5 PF = 4M€ if the S1 trend continues.**

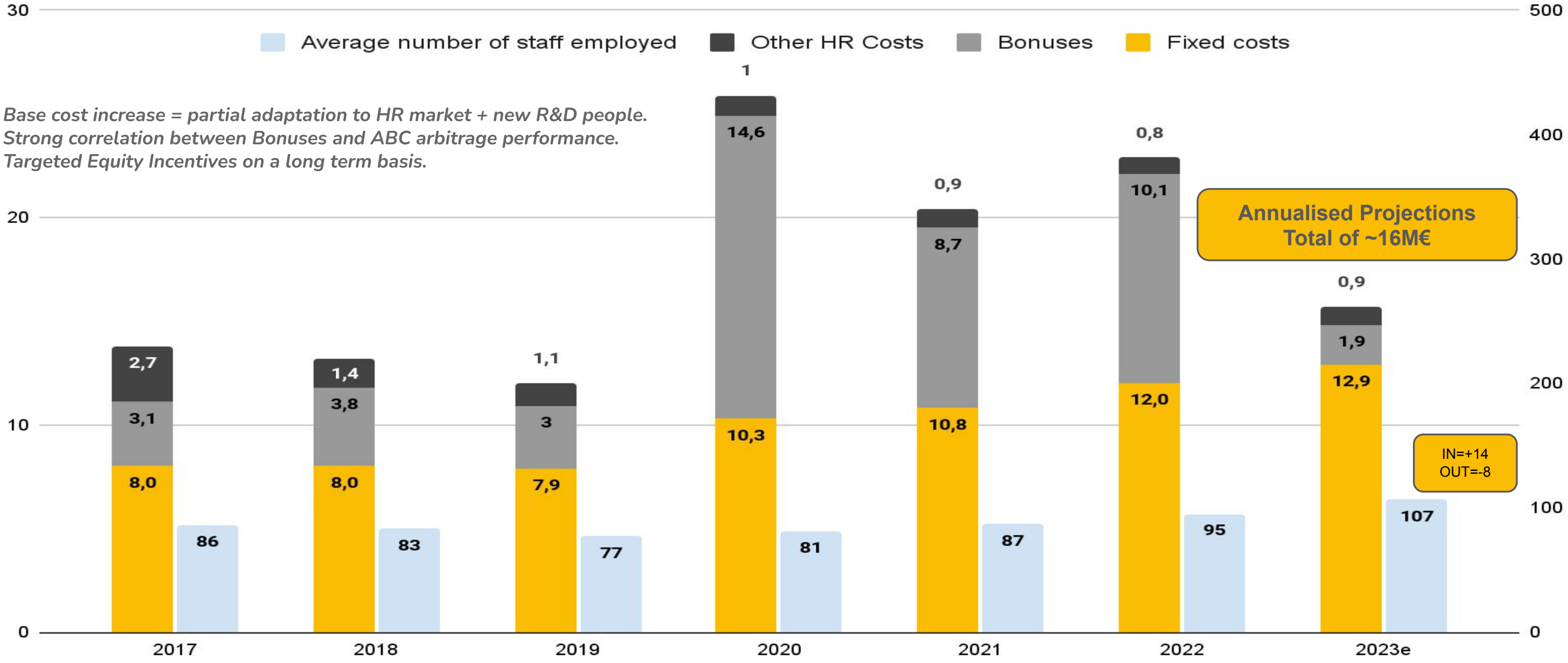


*Under IFRS 15, performance-based fees will not be recognised until it is highly probable that a significant reversal in the amount of cumulative revenue will not occur. Therefore, performances fees not crystallised can not be recognised in P&L (especially at HY) because invoicing is only carried out at 31/12 of each year or after a redemption.

** The calculation assumes a linear increase in ABCA funds performance from 31/08 figures and a stable risk-free rate for ECB & FED.

ABC Team = ABC first priority = ABC first expense

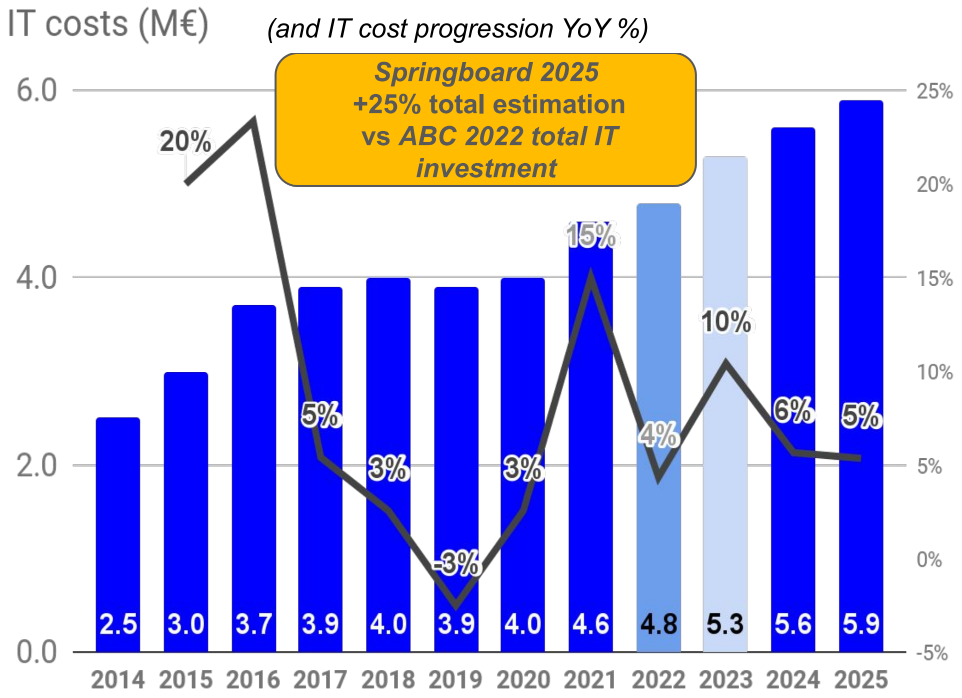
- *Base cost increase = partial adaptation to HR market + new R&D people.*
- *Strong correlation between Bonuses and ABC arbitrage performance.*
- *Targeted Equity Incentives on a long term basis.*

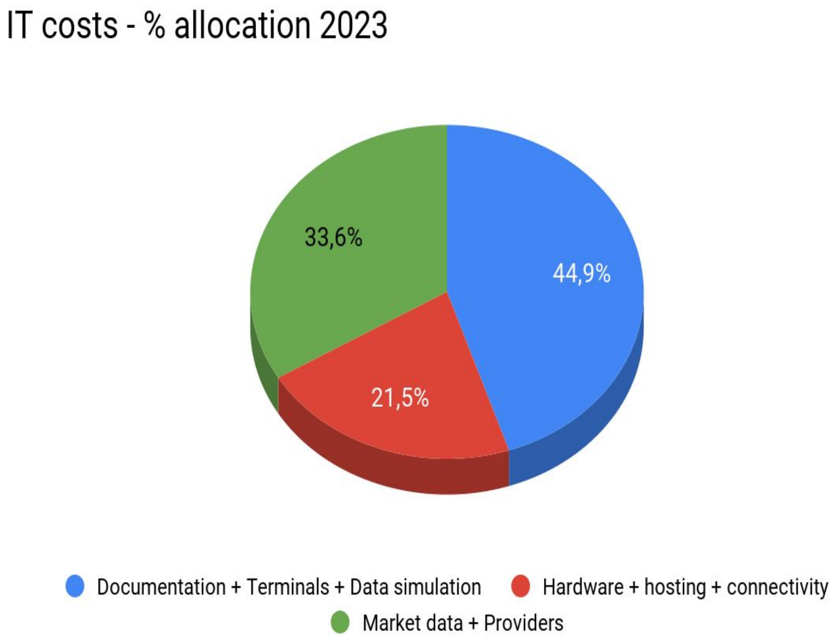


Other expenses : mainly IT expenses

ABC arbitrage is a "French Tech" Company !

IT Costs ~ 70% of the "other costs".

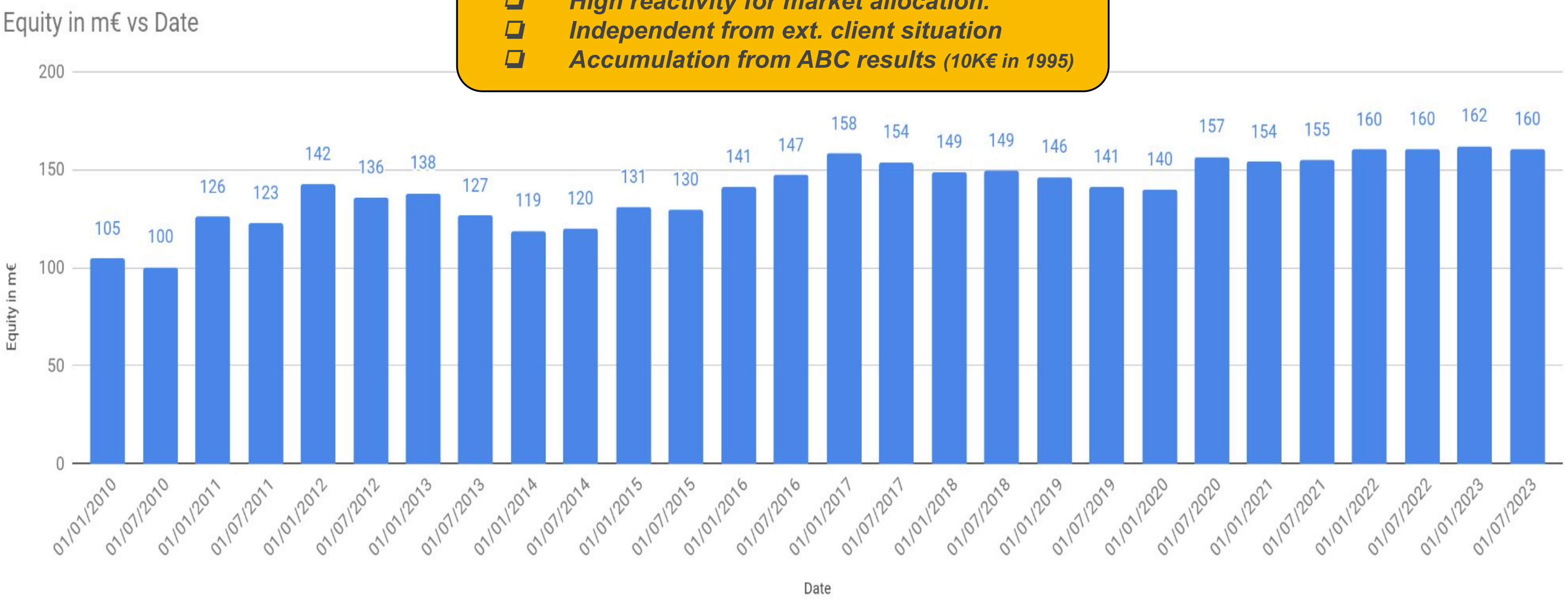




4. How we do it

ABC Equity as a strong development tool

- High reactivity for seed money decision.
- High reactivity for market allocation.
- Independent from ext. client situation
- Accumulation from ABC results (10K€ in 1995)



Dedicated Team for our core business

100+ people dedicated to ABC arbitrage Business

~10% - Risk Management

- *Risk Control*
- *Process Control*
- *Risk Committee*
- *Compliance*

~70% - R&D + Front

- *Quant Traders & Research*
- *IT developers & IS*
- *Data analysis*
- *Operations*
- *Markets Lawyers*

~10% - Sales

- *Marketing*
- *Investor Relations*
- *Due Diligence Team*
- *Senior management*

~10% - Support

- *Human Resources*
- *Office Management*
- *Others (ABC arbitrage corporate, Com. etc…)*

Proven expertise, technological know how

Tech company!

Robust internally-developed 24/7 trading systems*

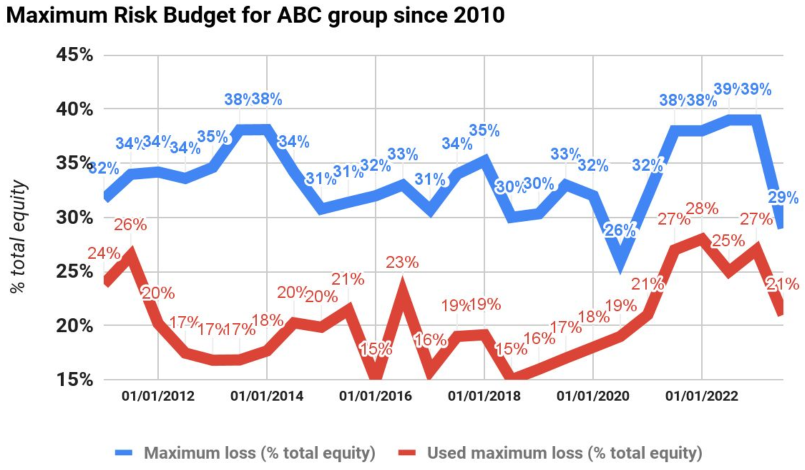
- Billions of data elements processed each year
- Active in almost 100 markets across the world - 24/7
- Not a High Frequency Trading player but Top Tier 2

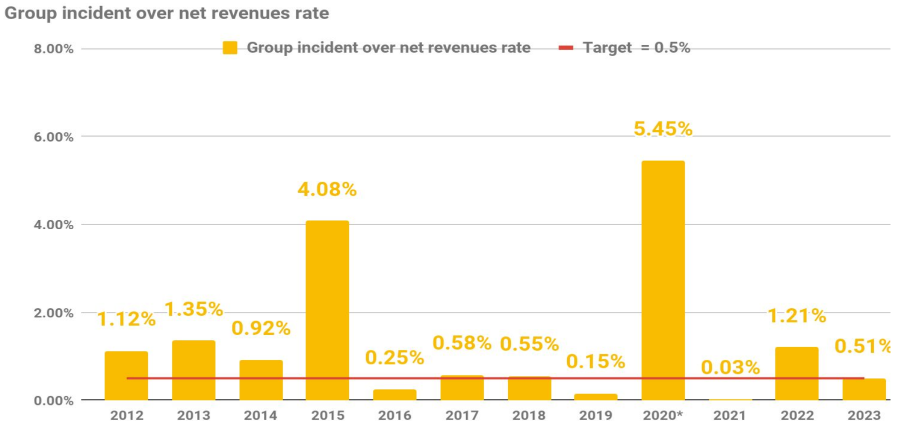
x3 to x5 if high volatility

**Daily average figures*
*** All updates in the order books or trades for each share followed in ABCA's algos*

Risk Mitigation Process

Strict Quality Control





- Compound of “every” possible risk even “opposite” risks.
- No significant increase in the risk budget over time.
- Failover technology and counterparties in place for all trading and portfolio management requirements

- External incident* in Dec 2020 concerning 2016 to 2019.
- Excluding this incident*: 2020 ratio = 0.35%.

*recognised in FY 2020 Result, 2020 Annual Financial Report- Page 61

5. Springboard 2025 Evaluation

Business plan 2025 scenarios - Correlated with volatility!

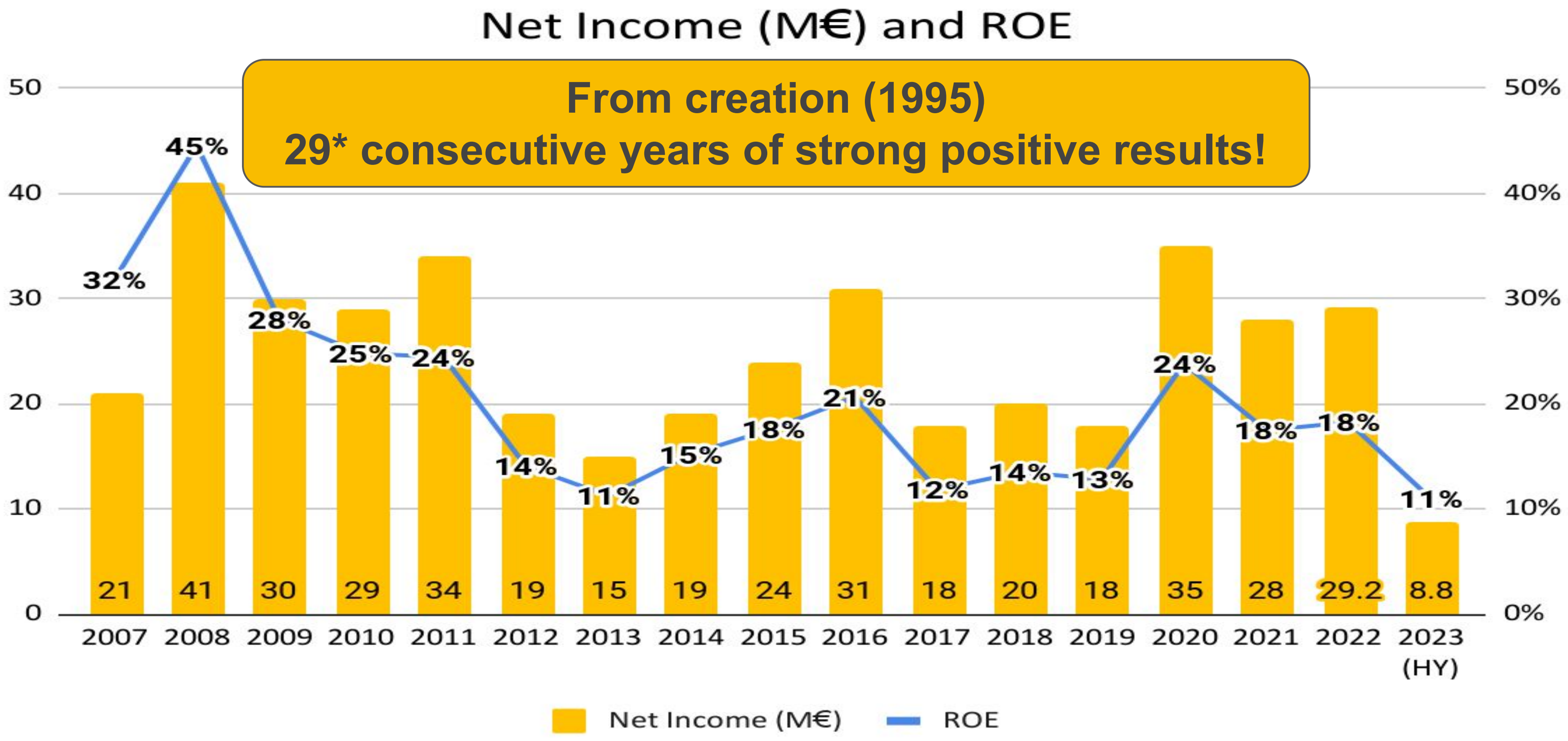
One of the main objectives = to increase the minimum threshold of recurring Net Income!

2023	ABC Equity eoy	ROE >	RNC(M€) >	AUM External Third Party >	EPS >	DPS >=	Volat
Minimum	160	10%	16	200	0.27	0.30	14/15
Average +	165	15%	24	300	0.40	0.32	14/15
Excellent	170	18%	29	350	0.48	0.39	14/15

2024	ABC Equity eoy	ROE >	RNC(M€) >	AUM External Third Party >	EPS >	DPS >=	Volat
Minimum	165	10%	17	350	0.28	0.30	<16/19
Average +	170	15%	25	500	0.42	0.33	16/19
Excellent	175	20%	33	700	0.55	0.44	>16/19

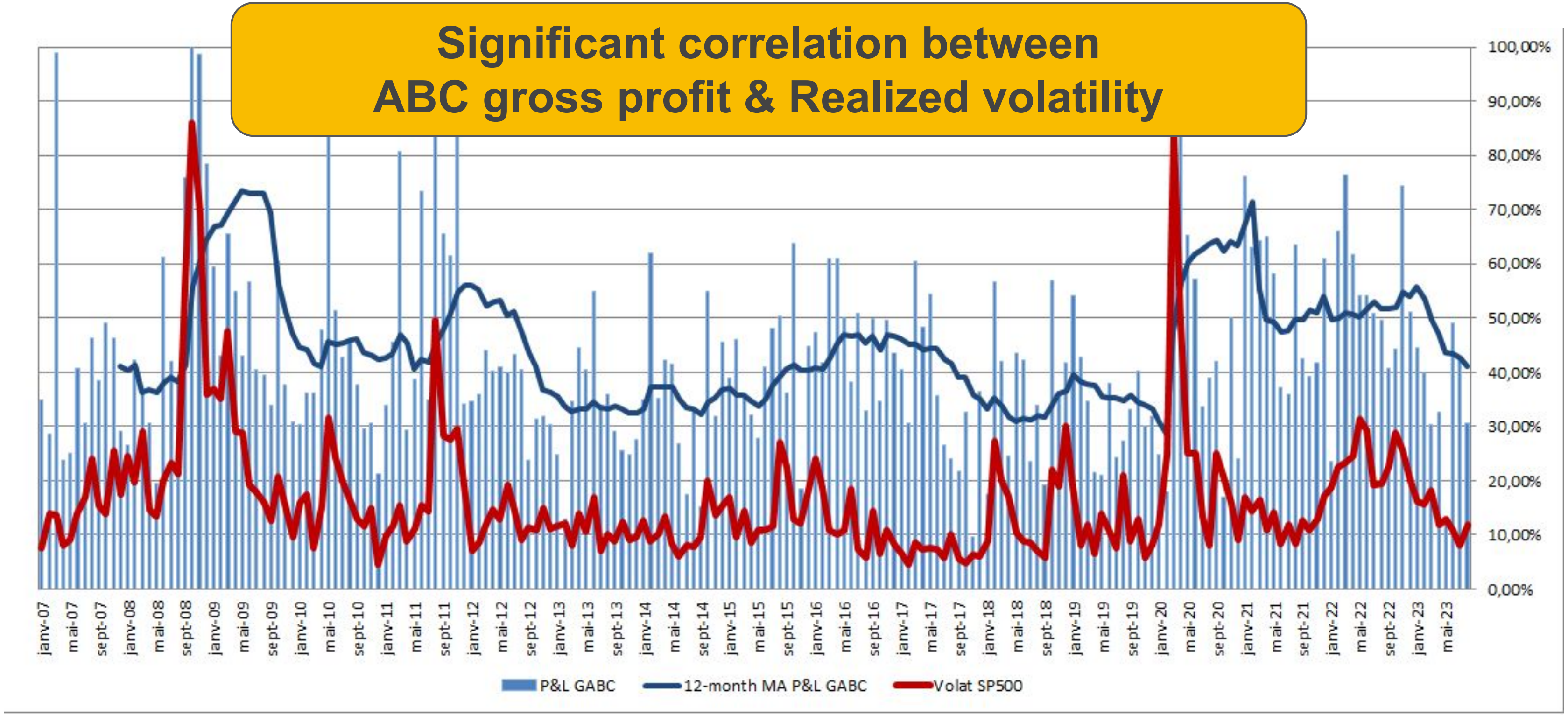
*Market Parameters - Average 10 years 2013-2022 - Average Volatility VIX = 18%. Average realized volatility US = 16% & EUR = 19%

ABC arbitrage Historical Results & ROE - a success!



**2023 is the 29th anniversary - The FY2023 is unknown so far but all ABC quarters have shown a significant positive result in ABC history - 2023 ROE is an annualized ROE*

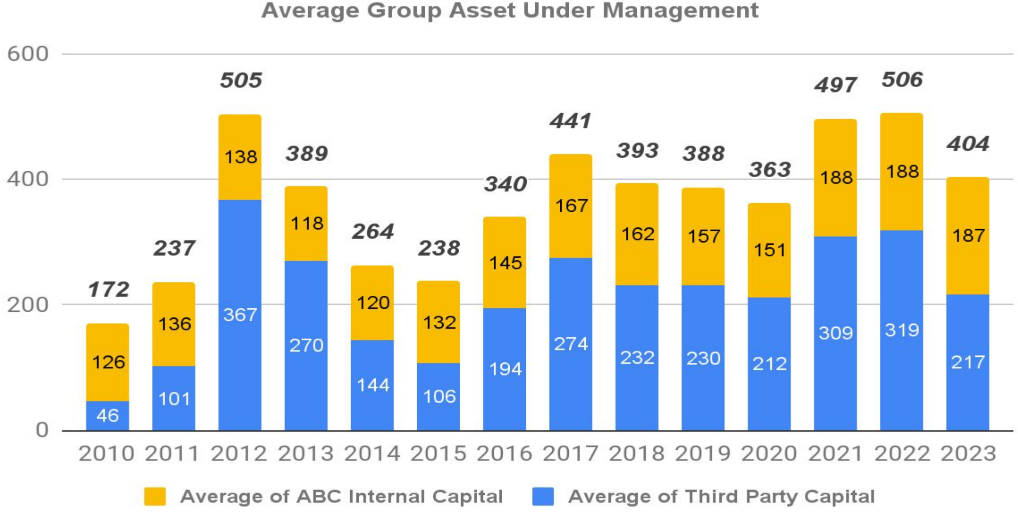
Moral contract fulfilled!



External Third Party (ETP) - Assets under Management under pressure.

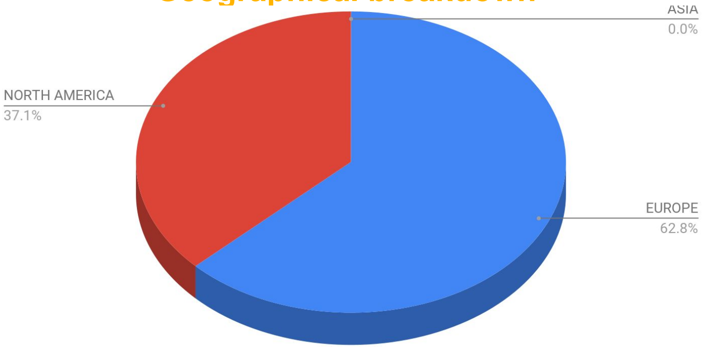
- Pre-2010: generated through trading of our own equity.
- Post-2010: opened to third party funds.
- Limited capacity strategies: via Managed Accounts.
- High Capacity strategies: via AIF (Alternative Investment Funds).

AUM as of 01/09/2023 = 403M€**
Stability of AUM in 2023
(which is one of our Springboard 2025 scenarios for 2023)

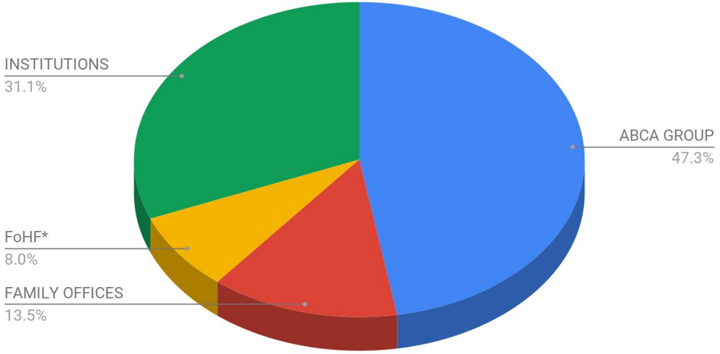


ABCA's AuM

Geographical breakdown



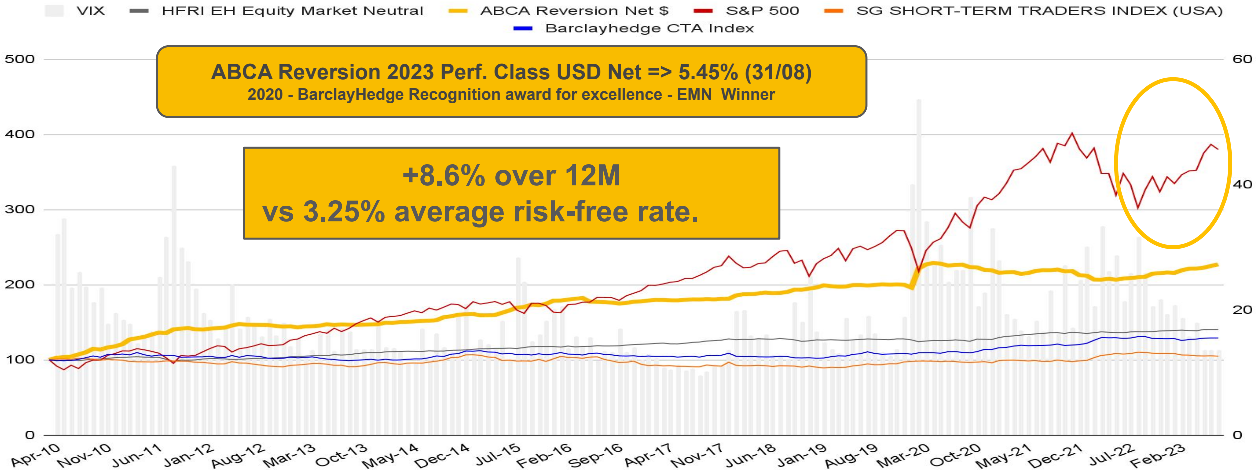
Investors' breakdown



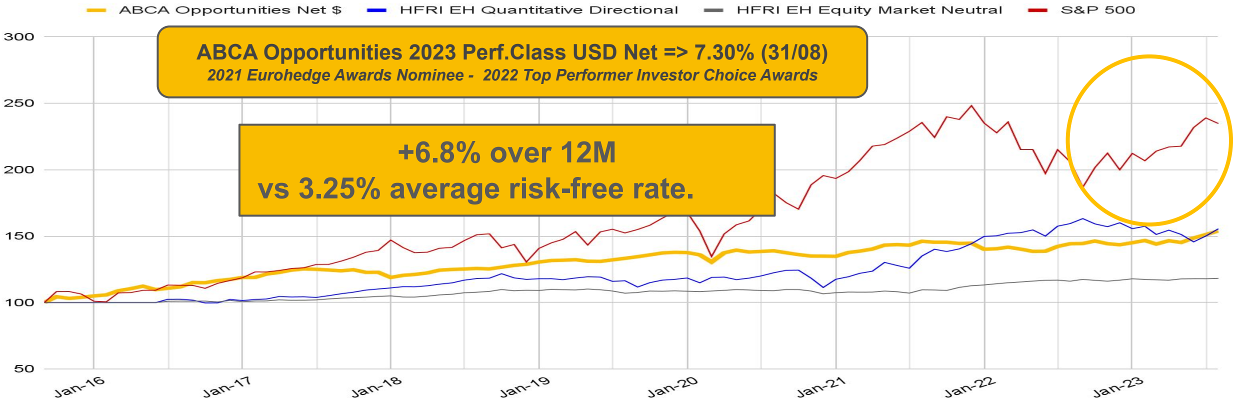
*Funds of hedge funds

*** This figure is a specific calculus to uniformize the AUM from a fee perspective. From a regulatory perspective, AUM are 362M€.*

ABCA Funds - 2023 returns



31/08/2023	Annualized Performance	Volatility
Reversion Net $	6.3%	5.2%
SG SHORT-TERM TRADERS INDEX (USA)	0.5%	5.2%
Barclayhedge CTA Index	2.0%	4.5%
HFRI EH Equity Market Neutral	2.6%	2.4%
S&P 500	11.3%	14.8%



31/08/2023	Annualized Performance	Volatility
Opportunities Net $	5.4%	4.9%
HFRI EH Equity Market Neutral	2.4%	2.4%
HFRI EH Quantitative Directional	6.5%	7.9%
S&P 500	12.4%	16.0%

Successes HY2023

1. **Annualised ROE above the minimum scenario of 10% - OK**
2. **Distribution program with the 30cts minimum - OK** (to be confirm with adequate board meetings)
3. **Fund performance in line with market parameters - OK**
4. **Evolution of ABCA funds with injection of new strategies - OK (done on 01/09/2023)**
5. **Building ABCA employer brand with low turnover and good recruitment campaign - OK (continuous efforts)**
6. **Robust organisation and governance - OK (continuous efforts)**
7. **Geographic and Assets opportunities identifications => Still convinced by the significant potential of ABCA - OK**

TO IMPROVE

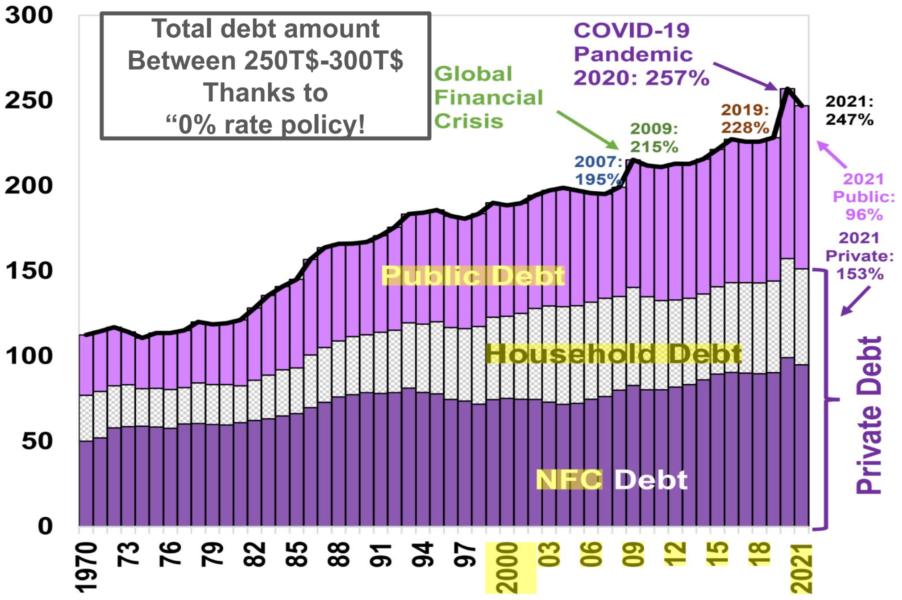
1. **Minimum income in weak market parameters (2023(e)≅2019 (so far)) => *to improve => HR Investment synchronisation***
2. **External Third Party AUM - Minimum scenario at 200M€ is OK as presented on March 2023 but ABCA is still convinced that AUM ETP have to be increased over 700M€ => *to improve.***
3. ***Temporary stop on digital assets developments => deception vs ABCA ambitions - WiP***
4. ***Loss - probably for good - of Russian business => impact of [-500K€,-1000K€] per year.***
5. ***Time to market for new trading strategies => to improve.***

6. 2023 Outlook

Global Debt situation vs Back to inflation world!

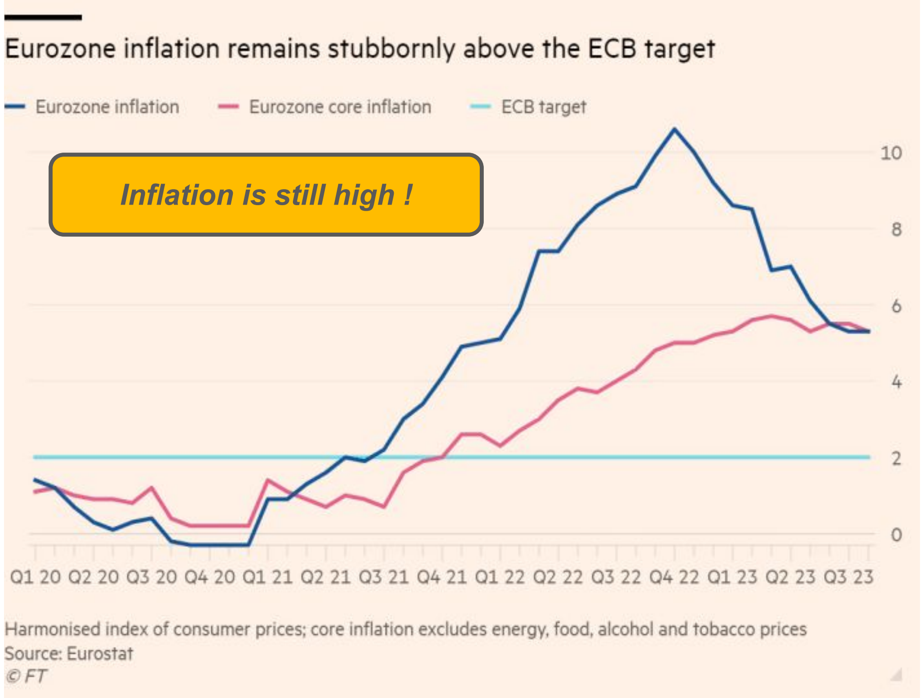
2022 Global Debt Monitor

Figure 1. Global Public and Private Debt, 1970–2021 *(Percent of GDP, weighted averages)*



Source: IMF Global Debt Database, 2022

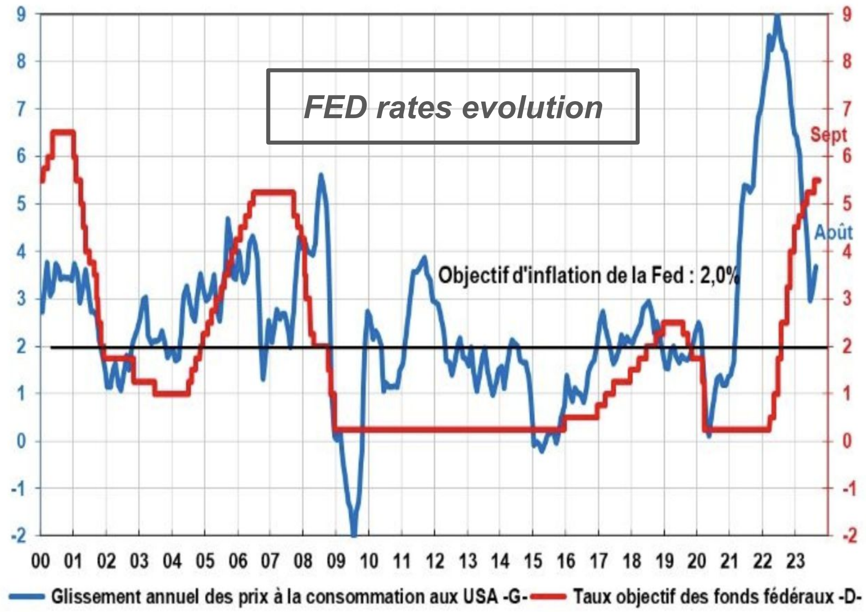
An economic world with contradictory pressures!



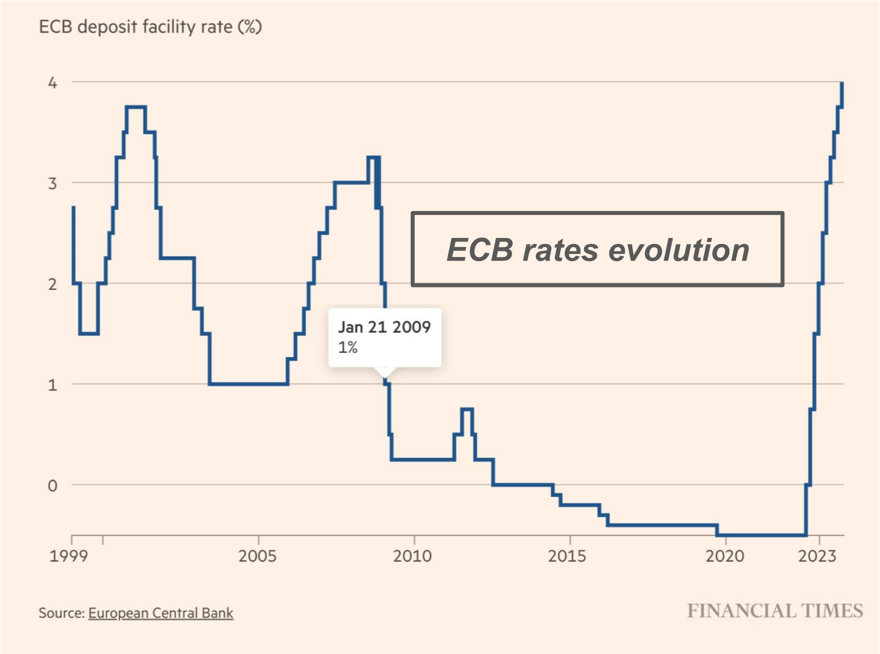
Reference rates level - back to reality!

A steep increase in US & EU!

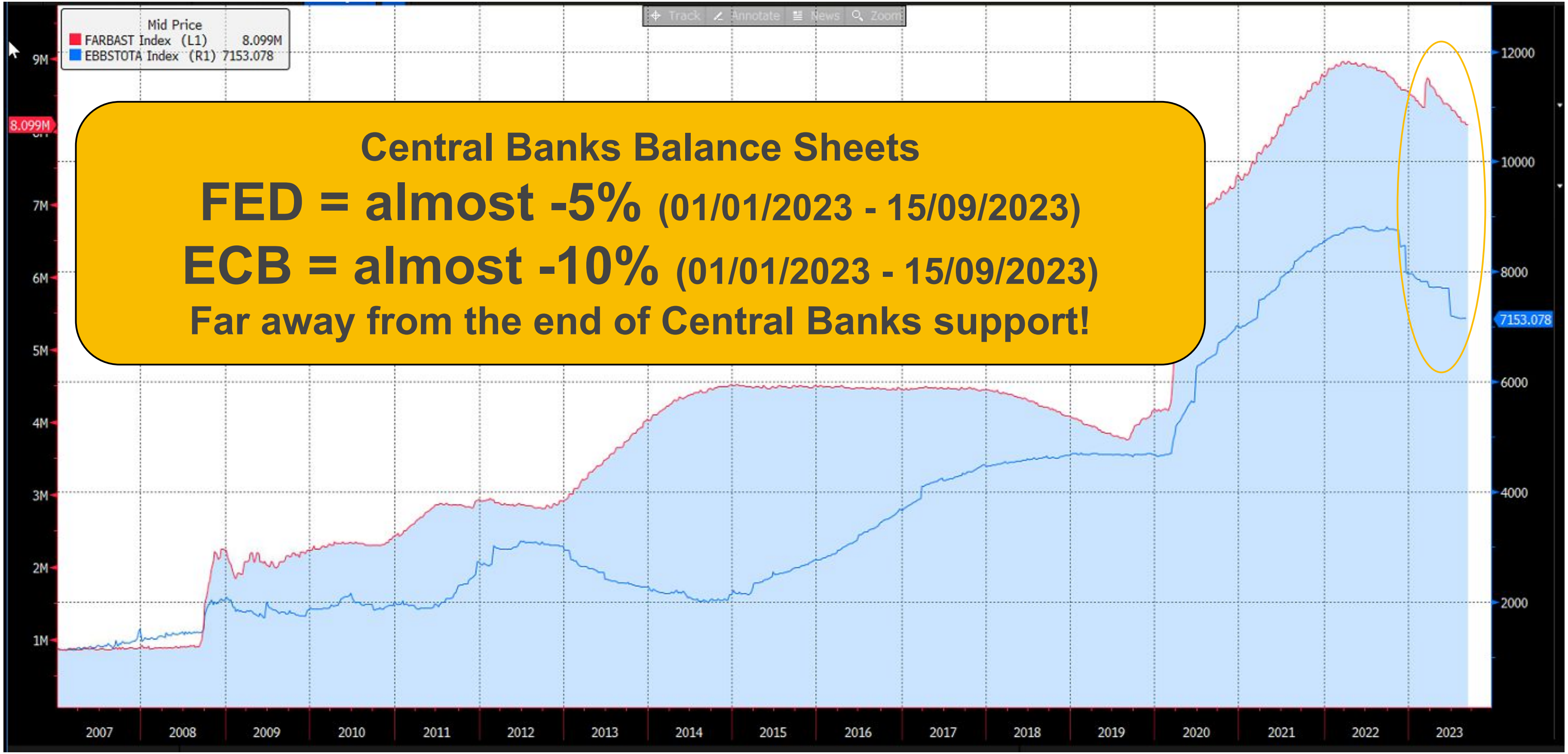
Malgré la Fed, l'inflation américaine repart à la hausse...



Sources : BLS, Federal Reserve, ACDEFI



Central banks Balance sheets



Central Banks Balance Sheets

FED = almost -5% (01/01/2023 - 15/09/2023)

ECB = almost -10% (01/01/2023 - 15/09/2023)

Far away from the end of Central Banks support!

End of easy financing ?!

The majority (approximately 74%) of rated corporate debt maturing through 2026 is investment grade (rated 'BBB-' or higher)

Estimated Global Schedule for Maturing Corporate Debt (2022–2026)

(dollars in billions)

Future funding problems for issuers?!
=> Capital transactions likely to increase!

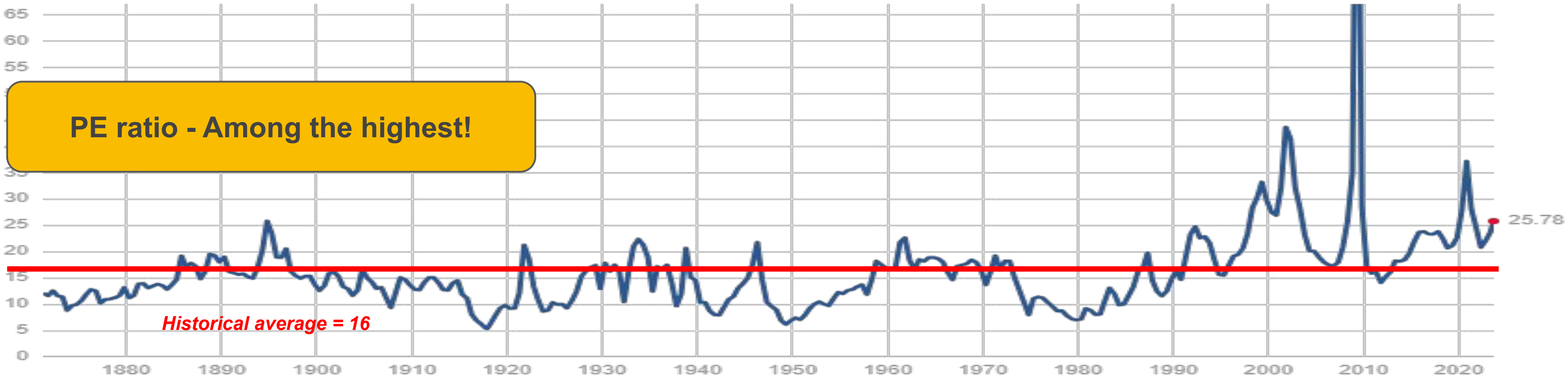
Unless a perfect synchronisation between Central banks actions & Inflation situation & Companies results…not an easy path !

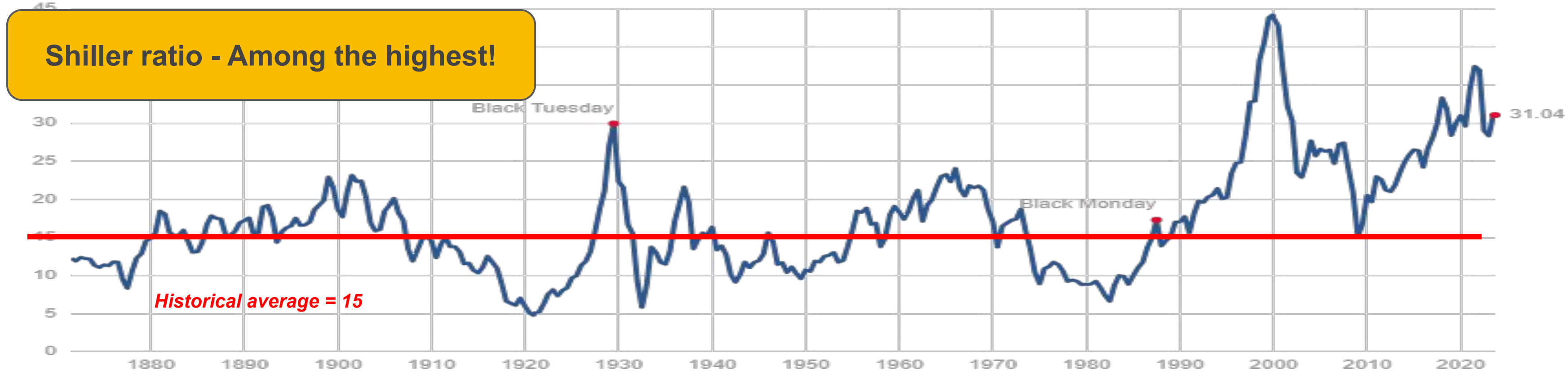
(dollars in billions)

	2022	2023	2024	2025	2026	Total
United States						
Financial						
Investment grade	$180	$236	$240	$215	$212	$1,084
Speculative grade	9	16	20	33	33	110
Nonfinancial						
Investment grade	350	448	438	435	401	2,072
Speculative grade	129	209	360	460	464	1,622
Total United States	**$668**	**$910**	**$1,057**	**$1,143**	**$1,109**	**$4,888**
Europe						
Financial						
Investment grade	$453	$496	$384	$374	$351	$2,057
Speculative grade	12	12	16	15	15	69
Nonfinancial						
Investment grade	315	275	307	273	254	1,424
Speculative grade	50	98	135	198	233	714
Total Europe	**$830**	**$880**	**$840**	**$860**	**$854**	**$4,264**
Rest of World						
Financial						
Investment grade	$187	$183	$188	$111	$123	$793
Speculative grade	12	12	12	13	5	54
Nonfinancial						
Investment grade	156	158	143	111	131	699
Speculative grade	40	41	49	77	100	307
Total Other Developed Markets	**$395**	**$393**	**$392**	**$313**	**$359**	**$1,853**
Total Global	**$1,893**	**$2,183**	**$2,290**	**$2,316**	**$2,323**	**$11,005**

Annual estimate published by S&P Global Fixed Income Research

Shares Valuation…what is the next move ?!

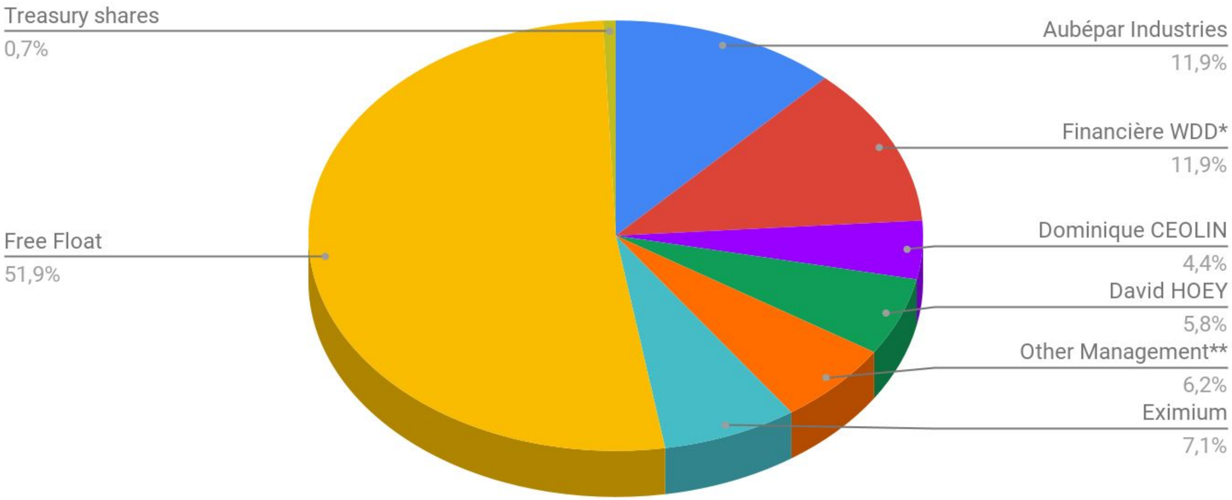




7. Shares & Distributions

16% owned by Executive Top management => Alignment of interests between Shareholders and Management Team

Share ownership as of 09/06/2023



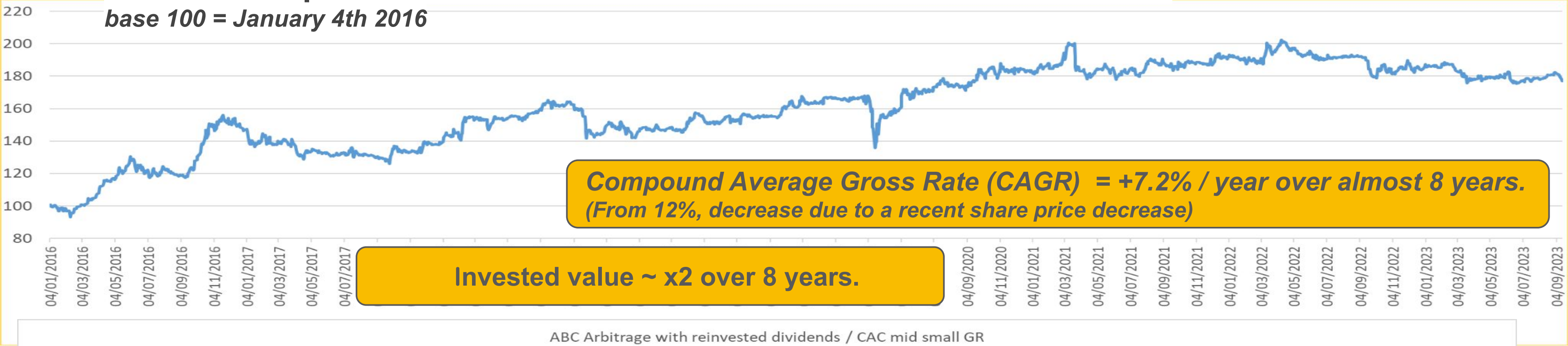
** Holding company 50,01% held by Dominique Ceolin*

*** Management and independent non-executive directors excluding Dominique Ceolin and David Hoey*

Number of listed shares
59,608,879

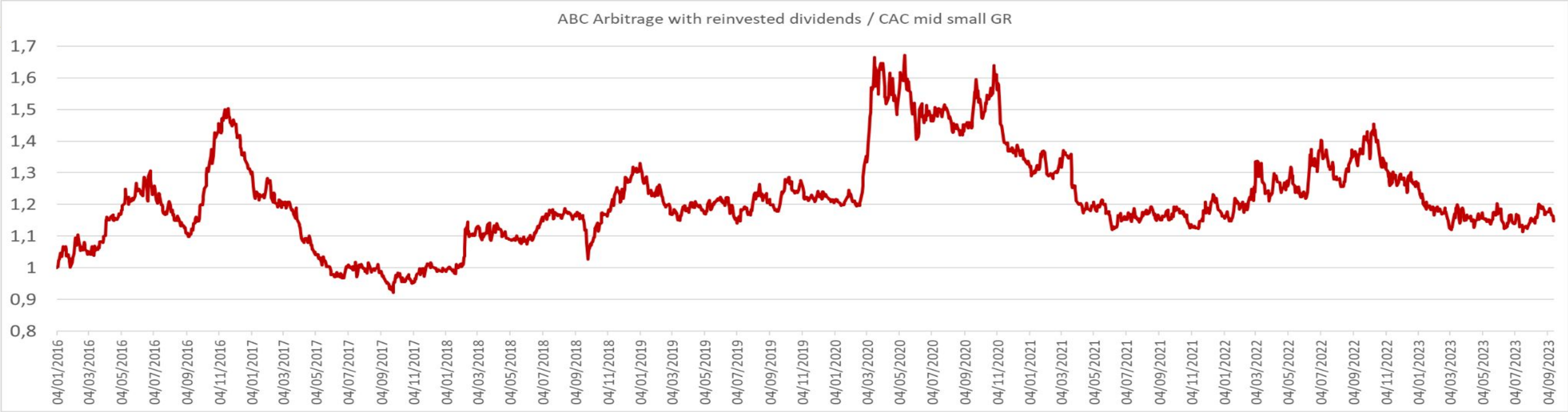
ABCA share price with reinvested dividends and CAC mid / small GR

base 100 = January 4th 2016



Compound Average Gross Rate (CAGR) = +7.2% / year over almost 8 years.
(From 12%, decrease due to a recent share price decrease)

Invested value ~ x2 over 8 years.



Distribution & Share Buyback Program

FY2022 distribution = €0.41

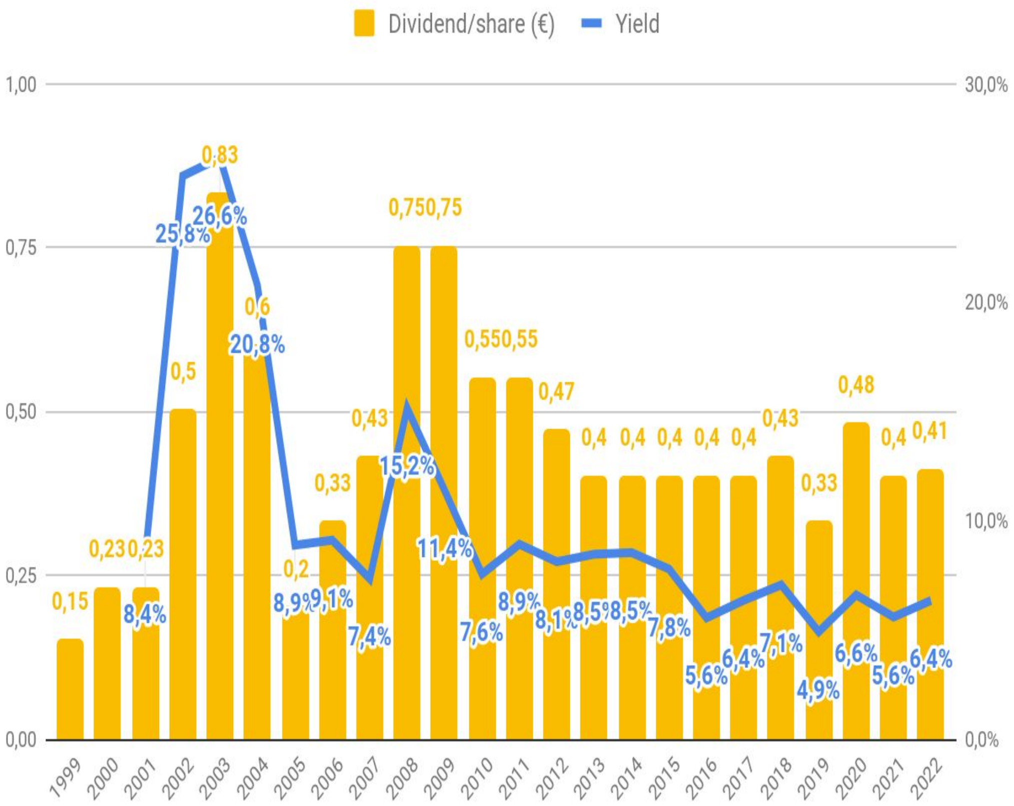
- €0.11 – Ex date July 2023 - 2022 final dividend
- €0.10 – Ex date 10 October 2023
- €0.10 – Ex date 5 December 2023
- €0.10 – Ex date Apr. 2024 (TBC - board decision - march 24)

Buyback program

- €4m authorization by the Board in line with AGM resolution of 9th June 2023
- ~1% of share capital

Payout Ratio (POR) Policy

- Since 1999, average POR = 95%
- 2020 & 2021 & 2022 ~ 80%



Disclaimer

This slideshow is a communication support for the investor presentation on HY2023. This document includes some forward-looking statements as statements regarding ABC arbitrage business operations. Although ABC arbitrage believes its expectations are based on reasonable assumptions, these forward-looking statements are subject to numerous risks and uncertainties, which could cause actual results to differ materially from those anticipated in these forward-looking statements.

These documents and information are given for illustrative purposes and do not substitute for official documents relating to the HY2023.

Q&A