

alegra capital



PvB Alegra CLO Fund

navigating CLOs successfully since more than 15 years

September 2022

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Manager Profile

An Introduction to Alegra and PvB

Alegra Capital: CLO Investment specialist

- Founded in 2003, with a sole focus on managing Collateralised Loan Obligations ('CLOs')
- One of the longest track-records in Europe managing CLO tranches
- Specialists in assessing CLO equity risk and relative value between debt tranches
- An independent firm entirely owned by its partners: we have no ties or vested interests other than the careful management of our clients' assets
- Partners have substantial personal investments in all funds managed
- Regulated by the Liechtenstein Financial Market Authority

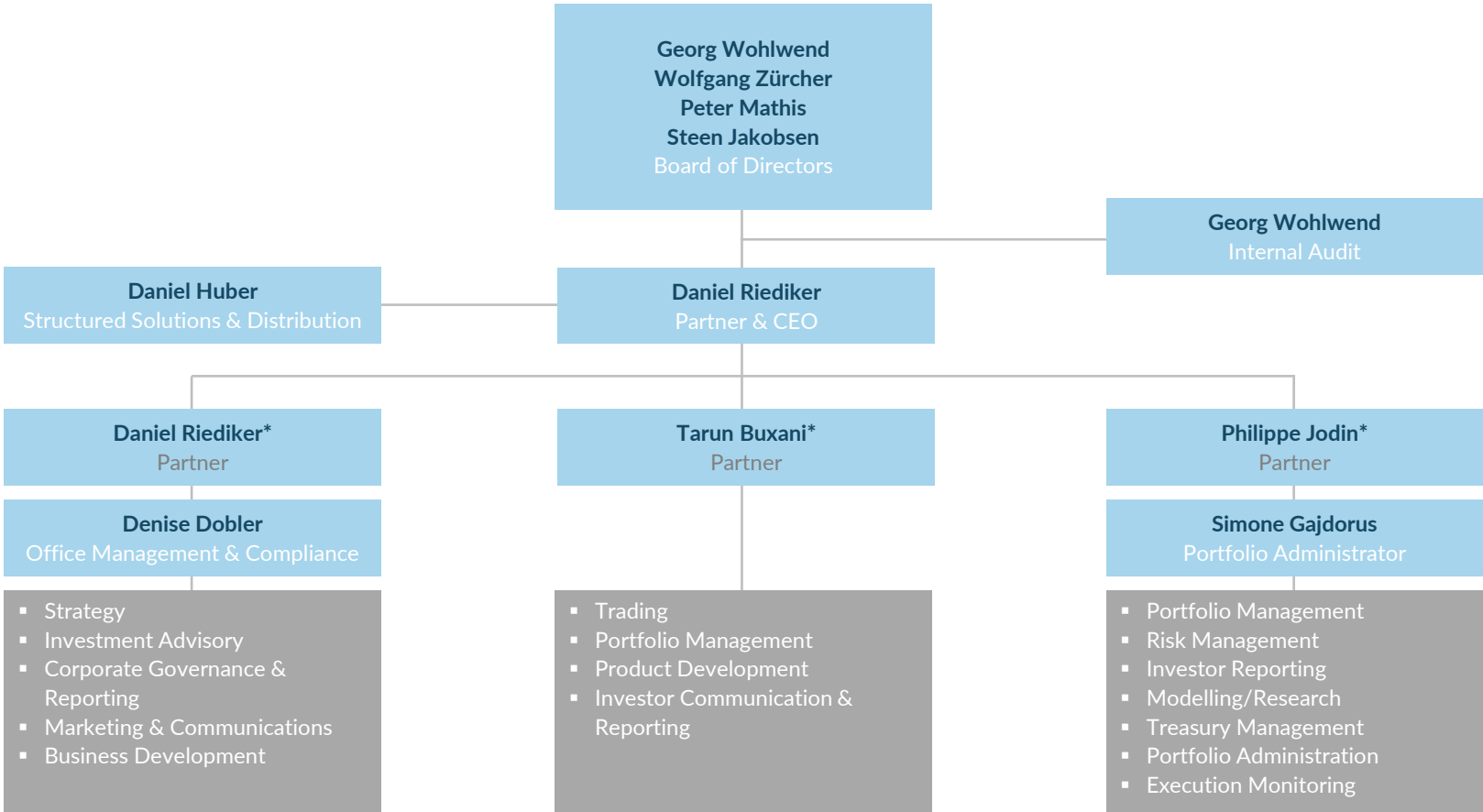
PvB Pernet von Ballmoos AG: Governance, distribution and administration

- Founded in 2004, FINMA regulated Fund Management Company in Zurich
- Independent firm and entirely owned by its Managing Partners

Our Competitive Advantages

- Our track record and experience is one of the longest in the market, pre-dating the financial crisis of 2008/2009
- Our sole focus on CLOs gives us superior manager access and insight into multiple credit views
- No conflicts that could arise from managing our own CLOs
- Our relevant leveraged finance experience aids manager and portfolio screening – we ask the right questions
- Our decision-making process is efficient to seize on market opportunities

Organisational Structure



* Member of Investment Committee

Key Professionals

Involved in the CLO market since 2000 – Invested in CLO tranches through the 2008/9 financial crisis – Managed CLO vehicles over a full credit cycle



DANIEL RIEDIKER, Partner & CEO

- Co-founder Alegra Capital since 2003
- Former CEO of a Zurich Financial Services (ZFS) subsidiary
- Headed up European CDO group of ZFS subsidiary
- Broad experience in structured finance and alternative risk transfer



PHILIPPE JODIN, Partner, Risk & Portfolio Management

- Co-founder Alegra Capital since 2003
- Former VP of a ZFS subsidiary
- Ran quantitative analysis and designed stochastic pricing for complex transactions
- Was part of European CDO team of ZFS subsidiary
- Before that, member of the actuarial team at The Canadian Surety Company, Toronto



TARUN BUXANI, Partner, Portfolio Management

- Since 2015 Portfolio Manager at Alegra Capital
- Before, High Yield Bond & Leveraged Loan Portfolio Manager at PGIM (of Prudential Financial Inc.) in London
- Portfolio Manager at NIBC Credit Management
- Member of Fixed Income Team at Threadneedle Investments
- Started his career at ZFS in 2001



DANIEL HUBER, Structured Solutions & Distribution

- Since 2021 at Alegra Capital
- Former MD at Credit Suisse, responsible for Equity Derivatives Sales in Switzerland, including CLO equity
- Vast experience in equity and fixed income derivatives, structured and fund linked products
- Most recently the head of government advisory and strategic development at the global leader in investment migration

Board of Directors

Professionals with deep markets and business experience



GEORG WOHLWEND, Chairman

- Chairman of LLB (Liechtensteinische Landesbank)
- Former member of the Group Executive Management at VP Bank, responsible for the institutional banking, credit and fund solutions departments
- Was alternate minister for the Prime Minister of Liechtenstein



PETER MATHIS, Vice-Chairman

- Asset Manager with Santro Invest Ltd, Pfäffikon SZ
- Leading positions at Armada Investment Group AG, Adurion KG, Winterthur Insurance Group, BSI and Bank Leu
- Member of the Investment/Risk Management Committee at Winterthur Insurance



DR. WOLFGANG ZÜRCHER, Director

- Partner with Wenger & Vieli, one of the most renowned and largest law firms in Zurich
- Specializes in Mergers & Acquisitions, Capital Market Transactions and Regulatory and General Banking Law
- Notary public in the Canton of Zug



STEEN JAKOBSEN, Director

- Chief Investment Officer at Saxo Bank
- Previously worked with Swiss Bank Corp, Citibank, Chase Manhattan, UBS and served as Global Head of Trading, FX and Options at Christiania (now Nordea)
- Regularly appears as a guest host on CNBC and Bloomberg News

Recent Awards



EMEA INVESTOR CHOICE AWARDS 2022

2022 Top Performer
Best Credit Fund under \$500m

Winner: Alegra ABS I (Euro) Fund
Manager: Alegra Capital

HFM

EUROPEAN EMERGING MANAGER AWARDS 2021

Best Fund Credit under \$100m

Winner: Alegra ABS Two (Euro) Fund
Manager: Alegra Capital



BANCO SWISS HEDGE FUNDS AWARDS 2019

Best Single Fixed Income Fund over 5 Years

Winner: Alegra ABS I (Euro) Fund

Best Single Fixed Income Fund over 3 Years

Winner: Alegra ABS Two (Euro) Fund

Manager: Alegra Capital



LIPPER FUND AWARDS FROM REFINITIV
2019 WINNER SWITZERLAND

LIPPER FUND AWARDS 2019

Best Fund over 5 Years
Alternative Credit Focus

Winner: PvB (CH) Asset-Backed Securities
Advisor: Alegra Capital

HFMWeek

EUROPEAN HEDGE FUND PERFORMANCE AWARDS 2018

Credit Long-Term Performance
(5 Years) under \$500m

Winner: Alegra ABS I (Euro) Fund
Manager: Alegra Capital

HEDGE FUNDS REVIEW

EUROPEAN PERFORMANCE AWARDS 2018

Best Sub-\$100m Directional
Hedge Fund over 5 Years

Winner: Alegra ABS Two (Euro) Fund
Manager: Alegra Capital



BANCO SWISS HEDGE FUNDS AWARDS 2018

Best Single Hedge Fund
Fixed Income over 3 & 5 Years

Winner: Alegra ABS I (Euro) Fund
Manager: Alegra Capital

HFMWeek

EUROPEAN HEDGE FUND PERFORMANCE AWARDS 2017

Best Single Manager Long Term
Performance under \$500m

Winner: Alegra ABS I (Euro) Fund
Manager: Alegra Capital

Product Background

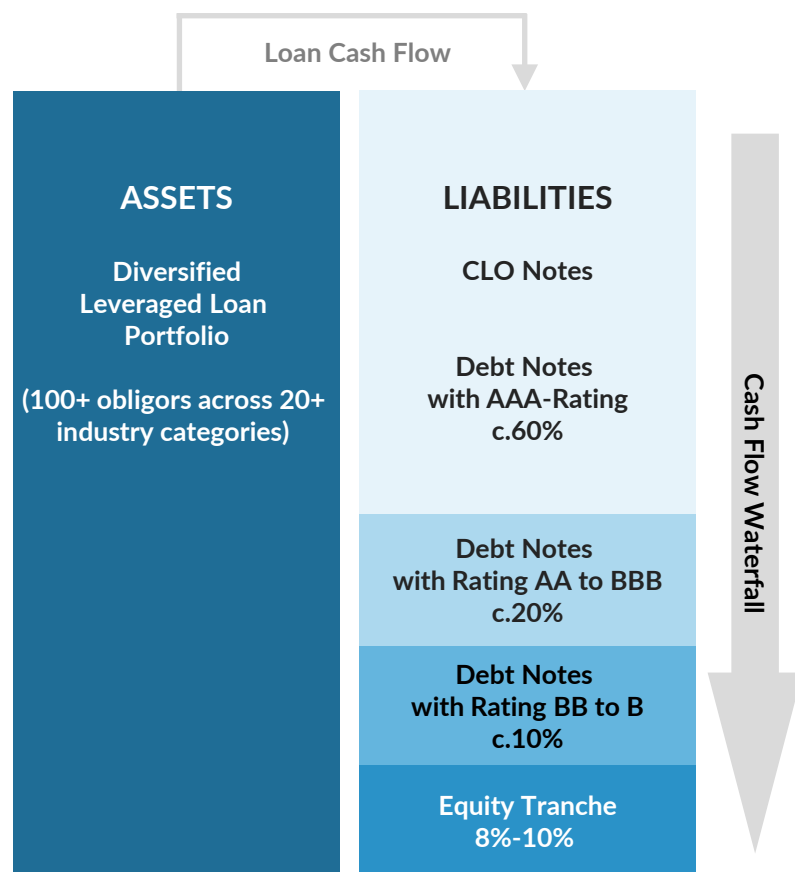
Product Suitability

CLOs can appeal to a multitude of end investors looking for spread enhancement, floating rate exposure, or higher yielding credit opportunities in their portfolios

- Global CLO market is over USD 1 trillion and points to a highly viable alternative with global banks, leading institutional investors and private equity firms involved
- Our long-term platform investors include pension funds, insurance companies, family-offices and independent asset managers
- CLOs have a long performance track-record through various economic and market cycles
- Underlying exposure is senior secured loans to large corporates with structural benefits for CLO debt investors and leverage benefits for investors in CLO equity
- Fundamental stress has been limited given these structural features, strong collateral performance and active management of underlying portfolios
- Historically, any market dislocation was followed by a recovery in prices as underlying exposure is senior in capital structure requiring timely repayment to avoid an unwanted default

What is a CLO?

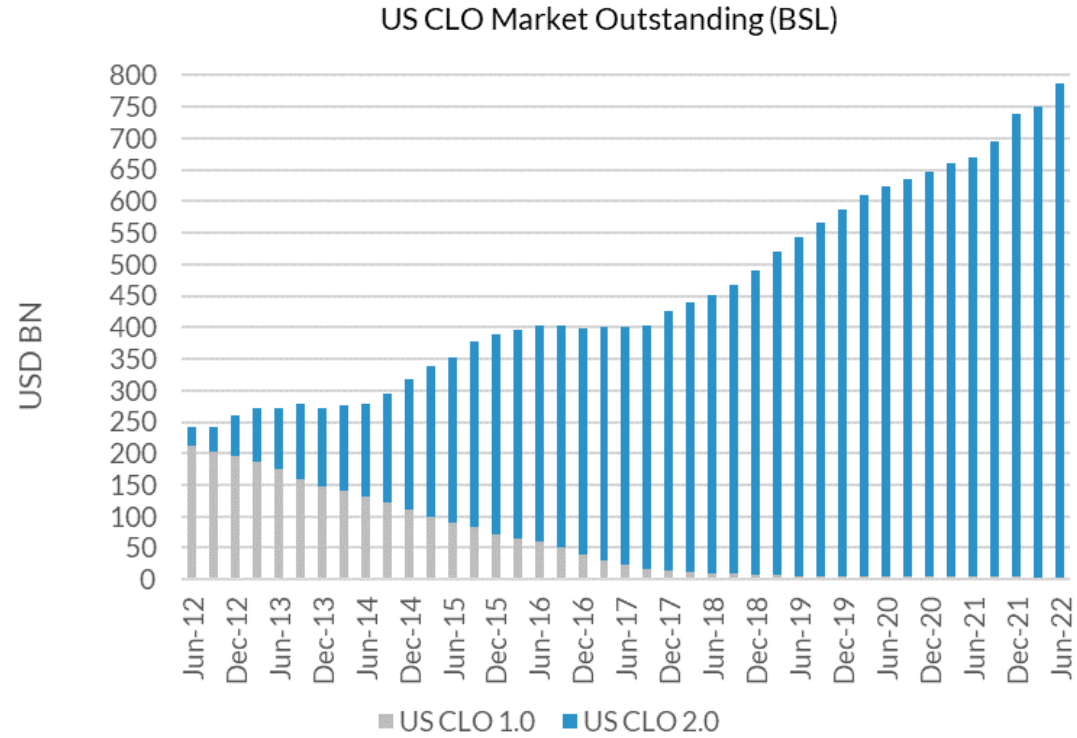
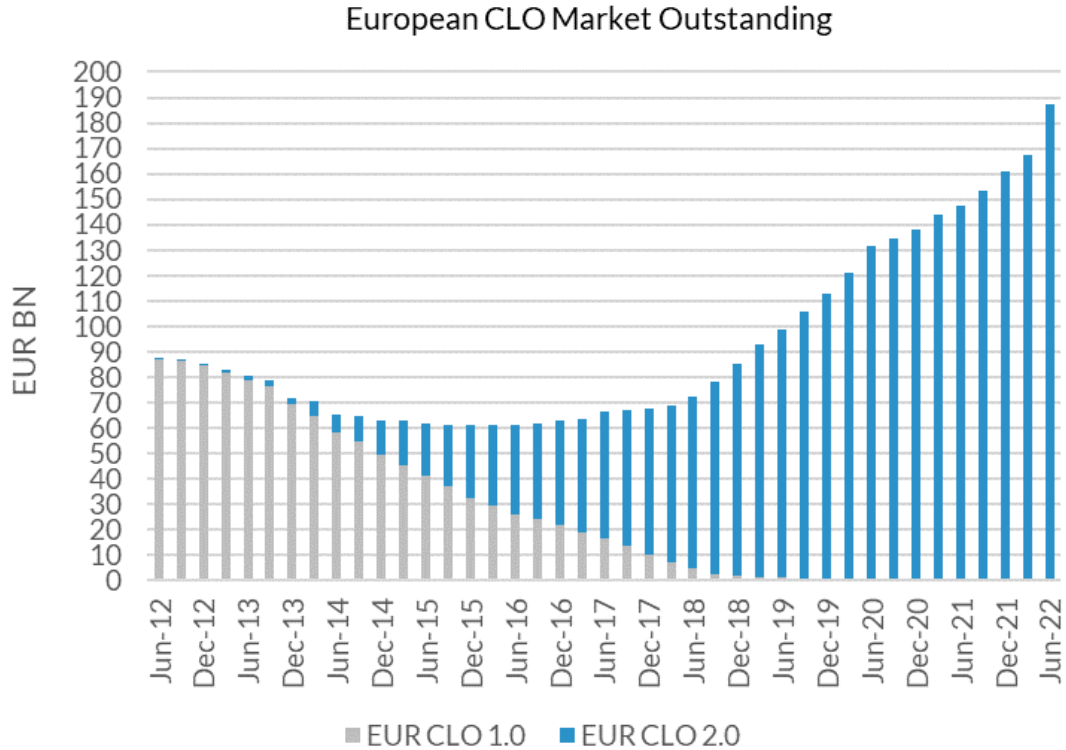
Collateralized loan obligations (CLOs) are actively managed securitizations, backed by a diversified pool of non-investment grade secured loans (Leveraged Loans)



- CLOs are primarily floating-rate products, issued to take advantage of the funding gap between Assets (Leveraged Loans) and Liabilities (CLO Notes)
- Typical CLO vehicle size is EUR 300-500m w/100-120 distinct obligors in Europe and USD 500-800m w/150-250 obligors in the US
- CLOs are capitalised via the issuance of rated notes from 'AAA' (~60% of structure) through to 'BB' or 'B' rated notes and equity
- **The equity tranche receives residual interest income (15-20% distribution p.a.) in exchange for absorbing losses in the portfolio**
- Strict rating agency criteria maintains portfolio collateral quality and diversification
- Over-collateralisation covenants protect the integrity of rated notes

CLO Market Size

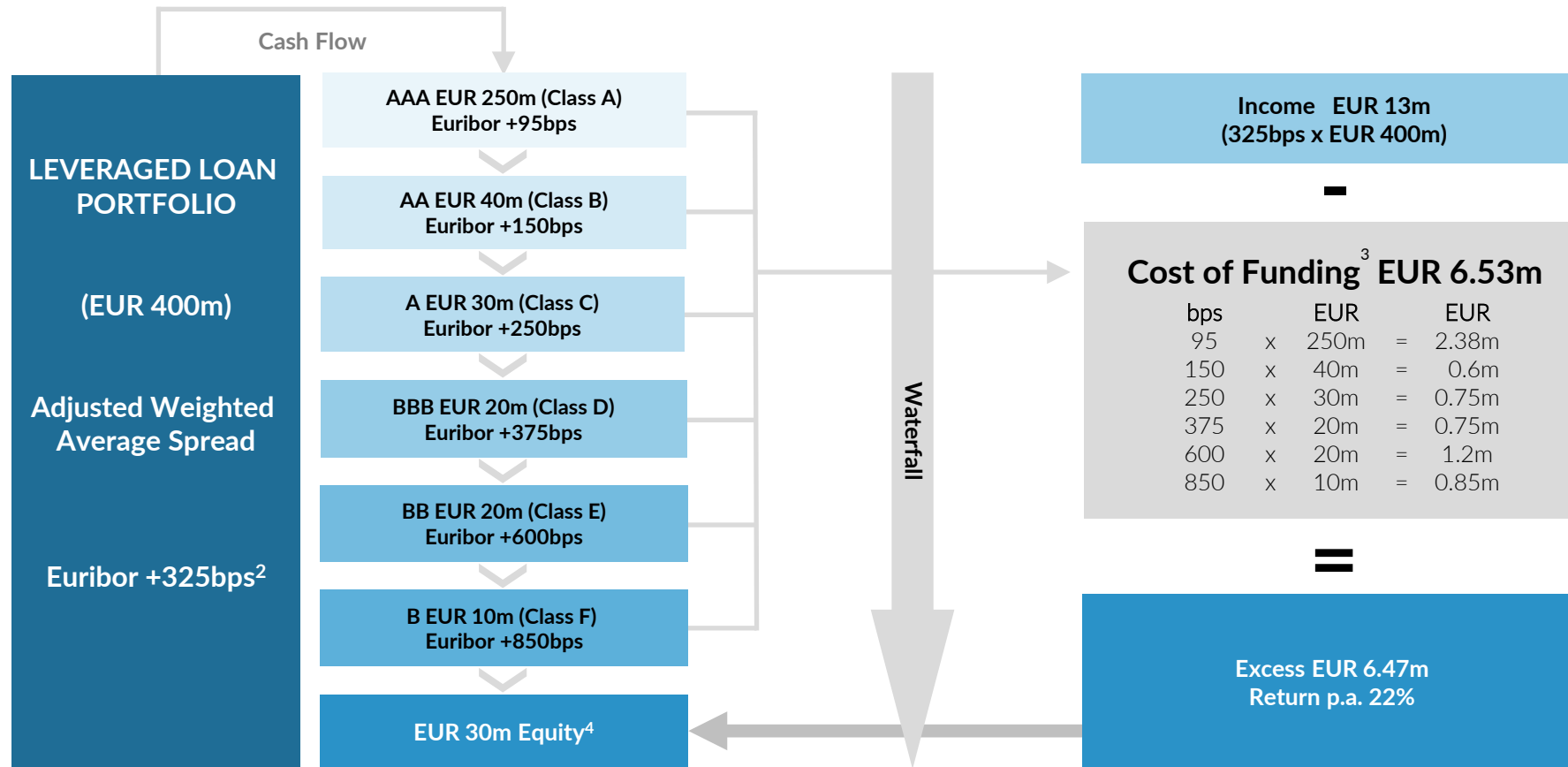
Market growth has been driven by the issuance of new CLOs since 2012/2013



Source: S&P LCD, Barclays Research

How CLO Economics Work ¹

The CLO 'funding arbitrage' is the difference between the income received from the loan collateral and what is paid on the rated notes



1. Illustrative calculation only, does not necessarily reflect current market conditions / 2. Adjusted for management fees and expenses / 3. Euribor is floored at zero / 4. Includes arranging and distribution fees

CLO Lifecycle

Investment Phases and Pay-down

Warehousing period (3 to 12 months):

Manager purchases 50%-60% minimum of collateral on arranging bank's balance sheet

Ramp-up period (3 to 6 months):

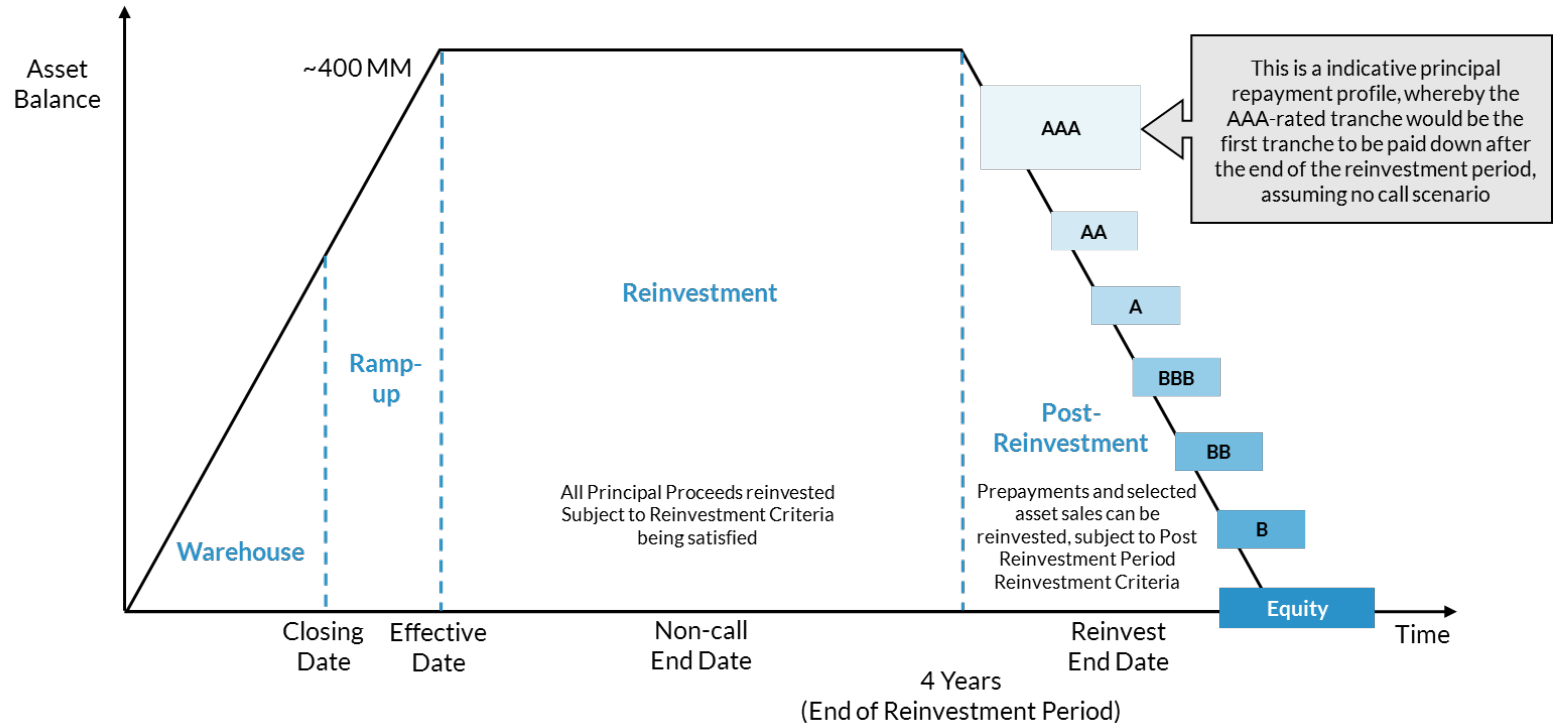
Manager purchases remaining collateral

Non-call period (first 2 years of reinvestment):

After non-call period, majority equity holders can call or refinance debt tranches

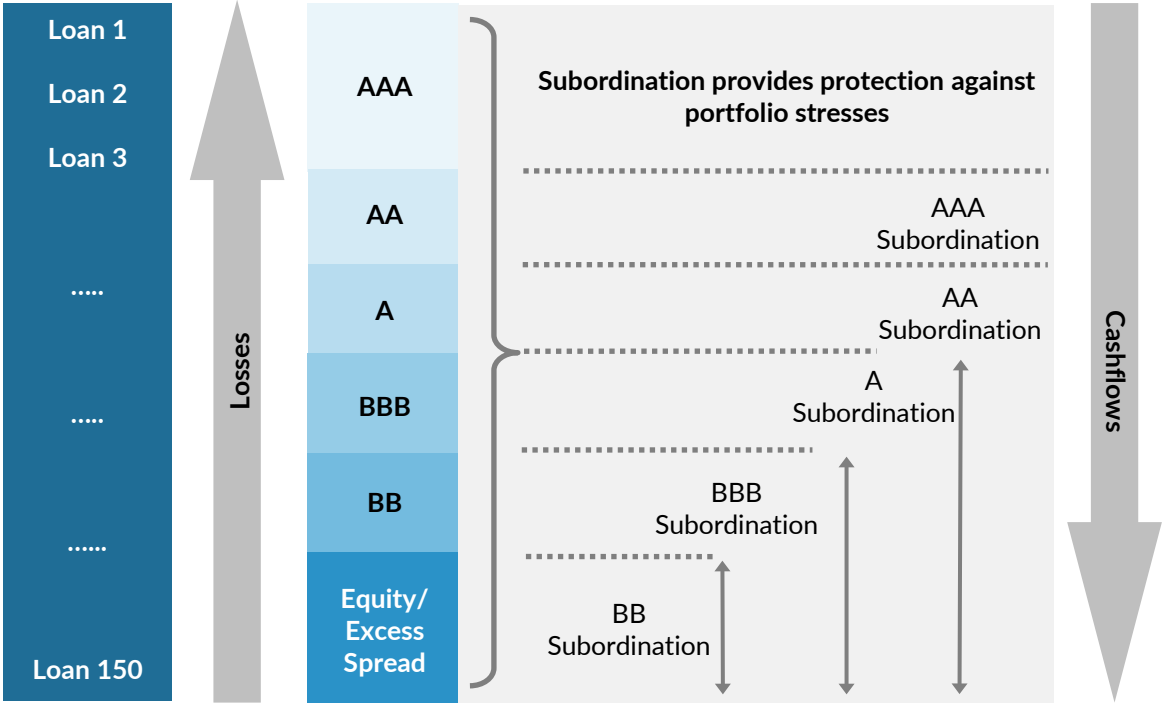
Post-Reinvestment period:

Manager pays down debt tranches in order of seniority and distributes remaining proceeds to equity



CLO Subordination

Credit enhancement and tranching creates different rating and risk/reward profiles

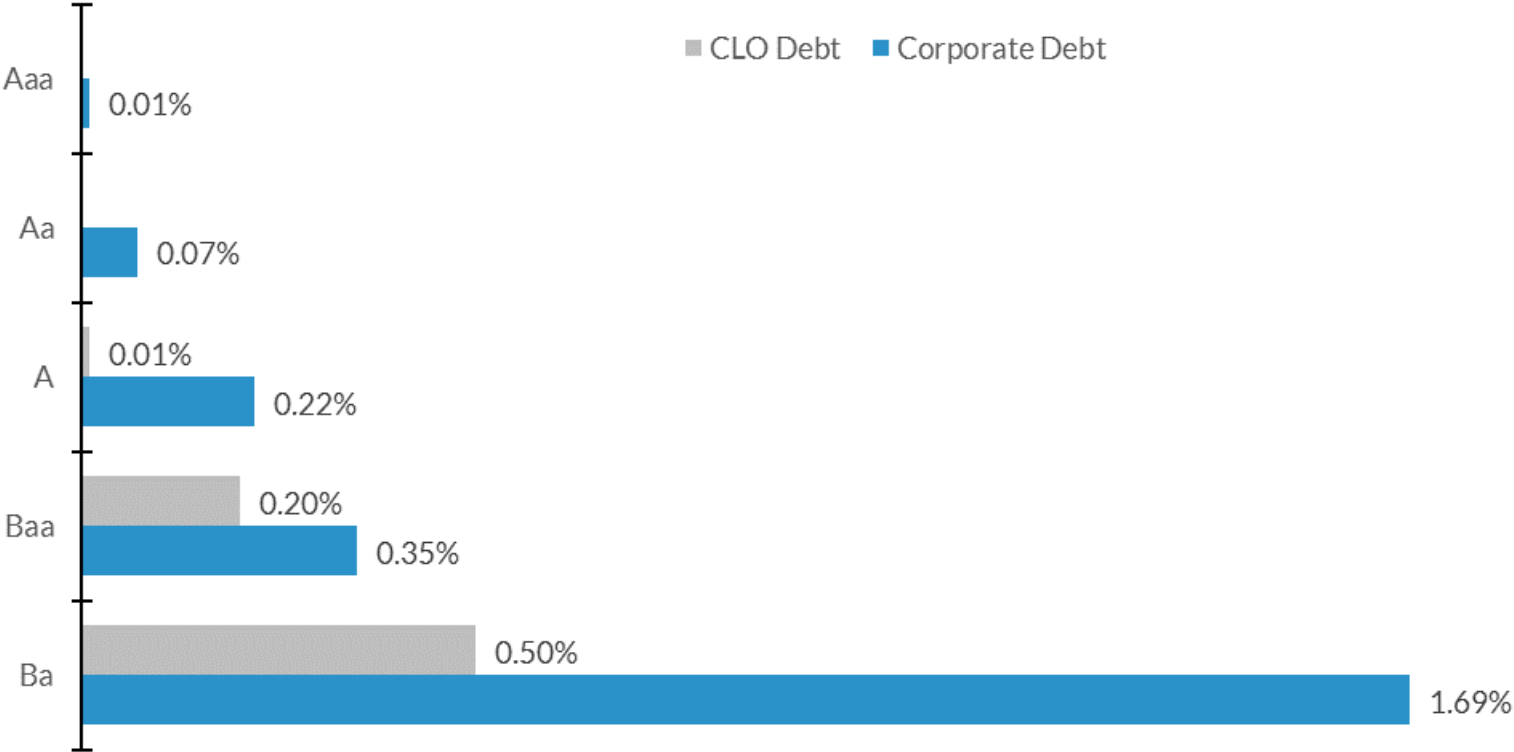


- Cash flow is paid sequentially from the top, starting with the most senior CLO classes.
- Losses erode subordination and excess spread from the bottom, and possibly redirect cashflows towards senior classes.
- The desired tranche rating is achieved through diversification and leverage, and by employing the cash flow waterfall designed to protect the debt

CLO Resilience

Subordination and cash flow diversion from equity and junior notes to repay AAA, reduces the risk of credit losses

CLOs vs Corporate Debt*
Annualised loss rates by rating (1998-2016)



*Source: Moodys, annualised rate of the average 7 year loss rates between 1998-2016

CLO Spreads Levels (September 2, 2022)

Secondary Market CLO Spreads

	Current Spread	Change vs last month (Aug 5)	Change YTD
US CLO 3.0			
AAA	168	-4	65
AA	242	-23	89
A	295	-20	100
BBB	430	10	100
BB	805	15	135
B	1290	-35	315
EUR CLO 2.0			
AAA	203	-25	93
AA	288	-28	115
A	375	-15	148
BBB	505	-80	180
BB	925	-88	305
B	1375	-113	543

Primary Market CLO Spreads

	Current Spread	Change vs last month (Aug 5)	Change YTD
US CLO 3.0			
AAA	205	-18	73
AA	293	-23	105
A	388	-38	153
BBB	538	-55	205
BB	850	-88	160
B	-	-	-
EUR CLO 2.0			
AAA	195	-15	98
AA	313	-90	138
A	438	-70	203
BBB	585	-115	235
BB	875	-88	223
B	1338	-35	383

Spreads include Euribor floor benefit

Source: JP Morgan

What is a Leveraged Loan?

Secured loans, syndicated by banks who arrange debt financing on behalf of private equity and corporate sponsors

- Use of proceeds is primarily for M&A, including LBO activity, and refinancing
- Loan sizes start from EUR 200m up to EUR 1bn+
- Loan maturities are 5 to 8 years
- Borrowers are established businesses:

COMPANY NAME	BUSINESS DESCRIPTION	APPROXIMATE SALES
Banijay	The largest independent content creator for multimedia platforms	EUR 2.5bn
Eircom	Leading broadband and mobile provider in Ireland	EUR 1.2bn
Ineos	Diversified chemical company with a global footprint	USD 12bn
Micro-Focus	Leading business infrastructure software provider	USD 3.3bn
Techem	Energy services provider for the real estate sector in Germany	EUR 785m

Transaction Examples

Borrowers are established businesses



DEAL STATISTICS (MARCH 2018)

	EUR (m)	GBP(m)	USD (m)	EBITDA multiple
Senior secured loans	2,000	700	875	4.9x
Unsecured high yield	685		525	6.2x
Equity Paid (34%)	2,300			
Enterprise Value	6,825			10x

- Upfield is the former margarine and plant-based spreads business (Flora Foods) that was owned by Unilever
- KKR bought the business in late-2017 for almost EUR 7bn
- Financing was arranged by Credit Suisse and Deutsche Bank and included leveraged loans and high yield bonds in various currencies
- The loan facility ratings were B1/B+ and B3/B- for the bonds

thyssenkrupp Elevator

DEAL STATISTICS (JUNE 2020)

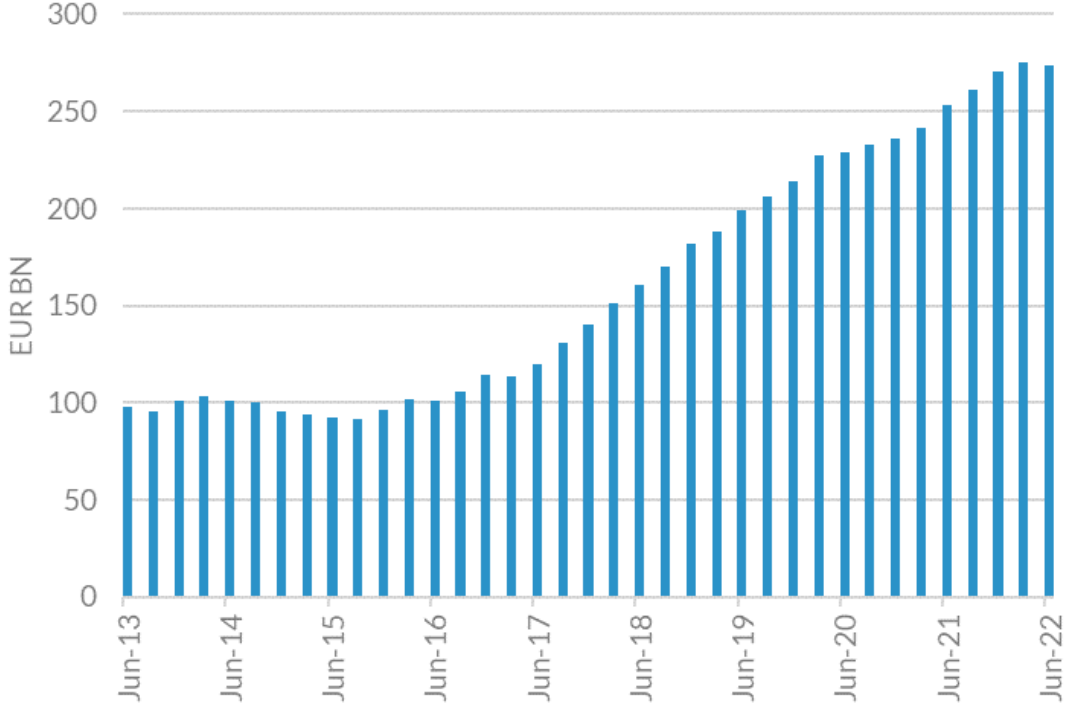
	EUR (m)	USD (m)	EBITDA multiple
Senior secured loans	1,015	2,875	4.9x
Senior secured notes	1,500	1,670	4.9x
Unsecured high yield	650	445	6.2x
Other debt (RCF and Holdco PIK)	c. 4,000		
Enterprise Value	c. 16,400		c. 13-14x

- Purchased by Advent, Cinven and RAG in February 2020, marking one of the largest European buyouts in recent history
- Syndication of the debt was delayed due to the breakout of Covid-19
- As a result, margins on the floating debt came at an attractive spread of between 425 to 475bps with discounts of 0.5 to 2 pts
- Ratings were B2/B (corporate), B1/B (secured) and Caa1/CCC+ (unsecured)

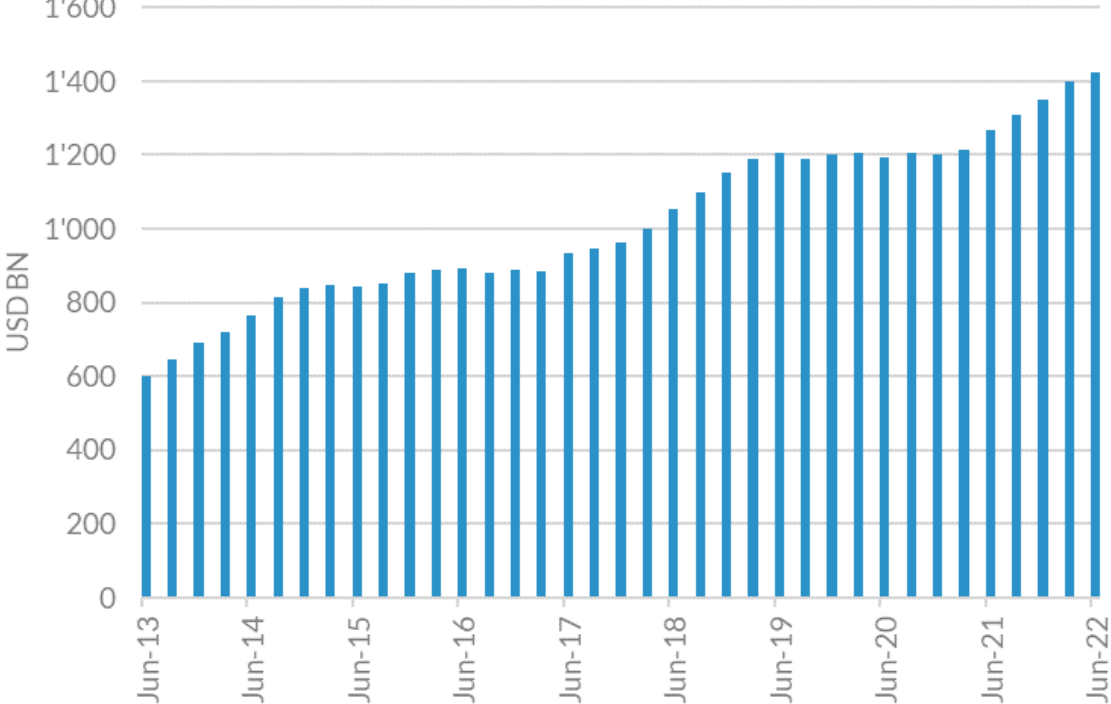
Leveraged Loan Market Size

The market is dominated by long-term investors such as CLOs

European Leveraged Loans Outstanding



US Leveraged Loans Outstanding

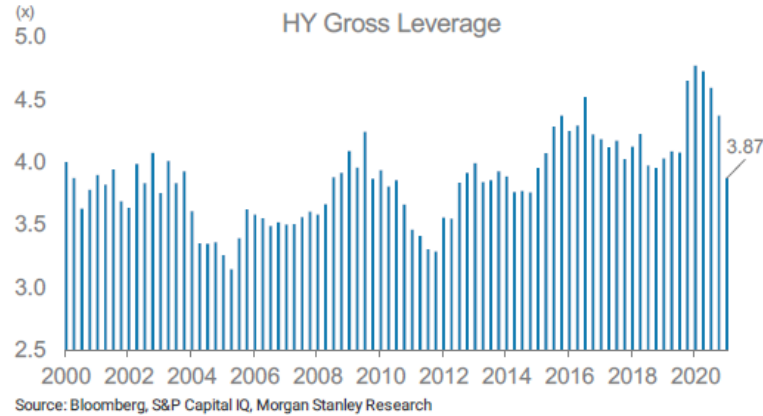


Source: S&P LCD, Barclays Research

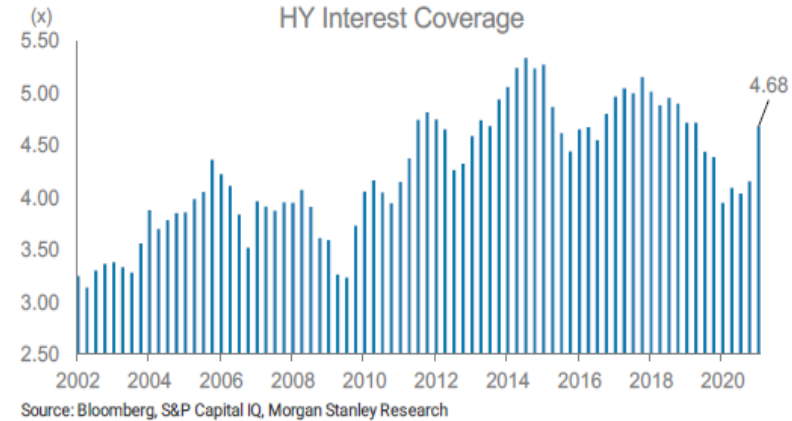
Leveraged Finance Market Update

Credit fundamentals improved during 2021, with limited maturities for next 2 years. Market also supported by private debt providers during more volatile periods

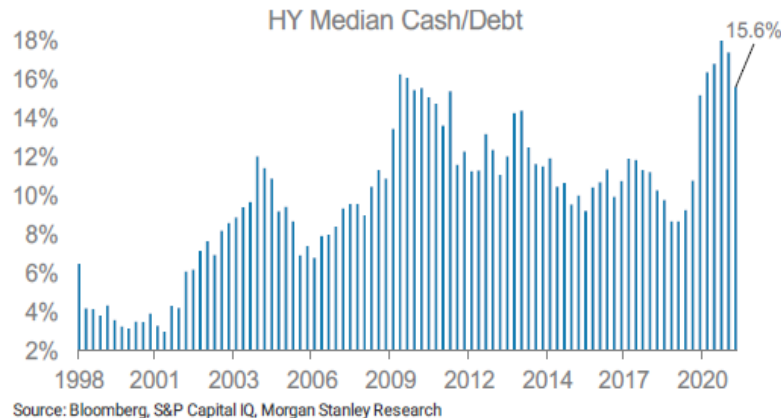
HY gross leverage now below pre-Covid levels



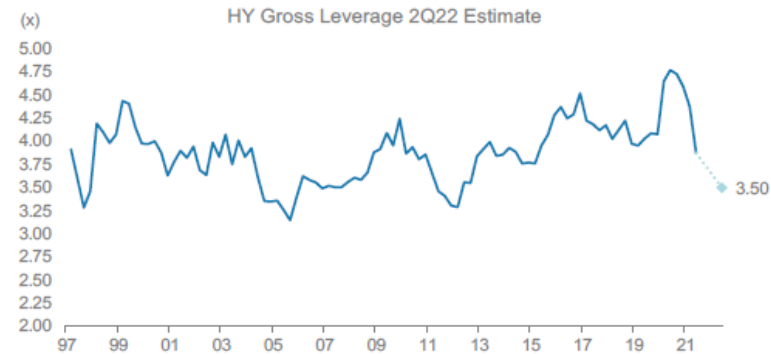
Interest coverage metrics continue to improve



Cash-to-debt ratio remains well above historical average



Further deleveraging expected based on consensus EBITDA estimates



Investment Expertise

A Preeminent CLO Specialist

Alegra demonstrates key attributes for success in managing this complex asset class across multiple fund formats



Credit Experience

Assess manager behaviour; analyse portfolio tail-risk



Market Relationships

Negotiate directly with managers; excellent product access



Dedicated Focus

Manage product complexity; pre-empt market trends



Active Management

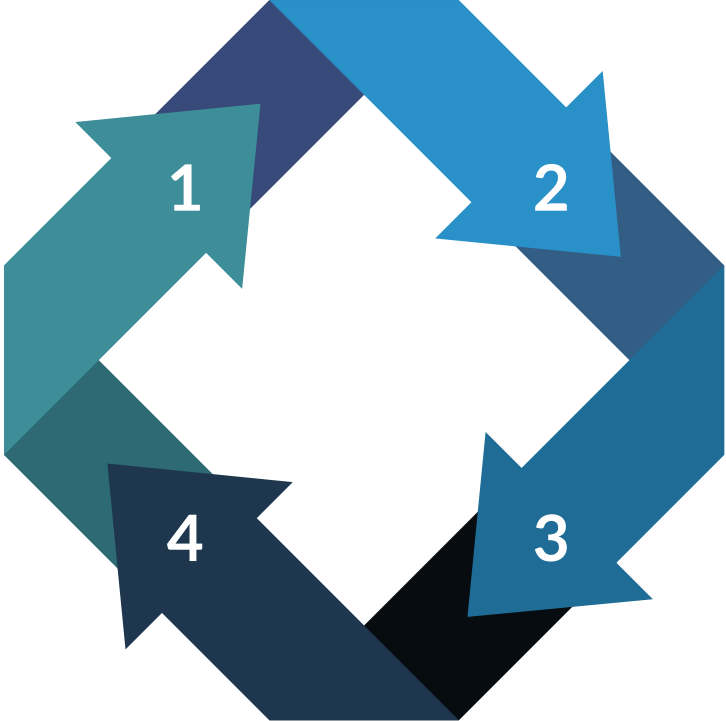
Respond to opportunities; optimise portfolios

Our Investment Process

Consider primary and secondary market opportunities – Assess CLO manager attributes –
Formulate view on loan fundamentals – Analyse CLO vehicle characteristics

MARKET
Macro Considerations
Relative Value
Liquidity
Primary Pipeline

STRUCTURE
Investment Parameters
Equity Cash Flows
Debt Subordination
Expected Life



MANAGER
Team Experience
Motivation
Style
Credit Biases
Available Resources

PORTFOLIO
Composition
Asset Mix
Ratings
Pricing
Tail Risk

Need for Critical Thinking

We use our experience, product knowledge, credit insight and industry network to answer numerous questions

MARKET

- Where are we in the credit cycle?
- How defensive should we position?
- Where are the best opportunities?
- Primary or secondary?
- Which opportunities have a wider audience and therefore better relative liquidity?
- What is the primary pipeline telling us about supply and the future direction of spreads?

MANAGER

- What is the background of the main decision makers?
- Do they have a long enough track record?
- Are they adequately resourced?
- Why are they issuing the CLO?
- Is it due to the loan pipeline or for AUM growth?
- Can they effectively trade out of problem credits?
- What are the manager's views on credit?
- What sort of credit profiles does the manager like/not like investing in?

PORTFOLIO

- How granular is the portfolio?
- What are the largest positions?
- Does the portfolio have a mix of loans and bonds?
- What is the proportion of non-senior risk in the portfolio?
- What are the weakest names in the portfolio?
- Are the prices of these loans realistic?
- To what extent are the lowest rated assets: 'good companies with overleveraged balance sheets'?

STRUCTURE

- What are the CLO's investment abilities and restrictions?
- What protections are afforded to the debt notes?
- How 'equity friendly' is the deal, what is the impact on asset selection and equity cash flows?
- Is there a chance of an early call of the CLO?
- Is the structure likely to remain outstanding far beyond the end of its reinvestment period?

Our Management Style

Each investment considered on a buy-and-hold basis with active trading in response to market opportunities



Pricing and portfolio quality are key



Each investment is purchased as a long-term hold



No leverage is employed in our funds



Additional elements of active management significantly impacting performance:

- Control Equity
- Relative Value
- Opportunistic Investments

Management Style: Control Equity

We strategically invest to achieve majority ownership in desirable equity tranches, working closely with chosen managers

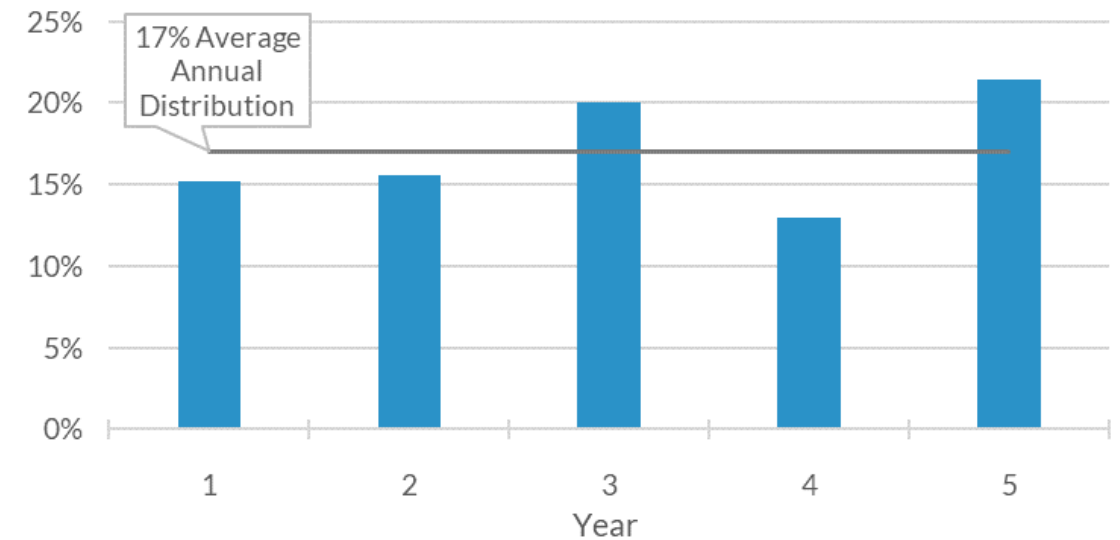
Investment Example

In 2015, we worked with BNP Asset Management on their first 2.0 new issue. Having separated from their banking parent and bolstered their team, we liked their independence and conservative style.

In 2017, we refinanced the capital structure which was followed by a full reset and reinvestment-period extension a year later. The CLO currently has one of the lowest funding costs in the market.

Our equity holding has consistently generated strong cash flows for our funds.

BNPAM 2015 Annual Cash Flows



Management Style: Relative Value

We are constantly looking to improve our exposure to more robust portfolios, whilst maintaining or improving interest carry

Trade Examples

'BBB' Rating

DATE	BUY (PRICE)	SELL (PRICE)	RATIONALE
May-19	Arbour V (97.83)	Babse 14-2 (99.63)	<i>Reducing exposure to a CLO with riskier bond exposure</i>

'BB' Rating

DATE	BUY (PRICE)	SELL (PRICE)	RATIONALE
Dec-18	OZLME 4 (91.65)	Jubilee 19 (90.63)	<i>Improving portfolio quality and granularity, as well as tranche liquidity</i>

'B' Rating

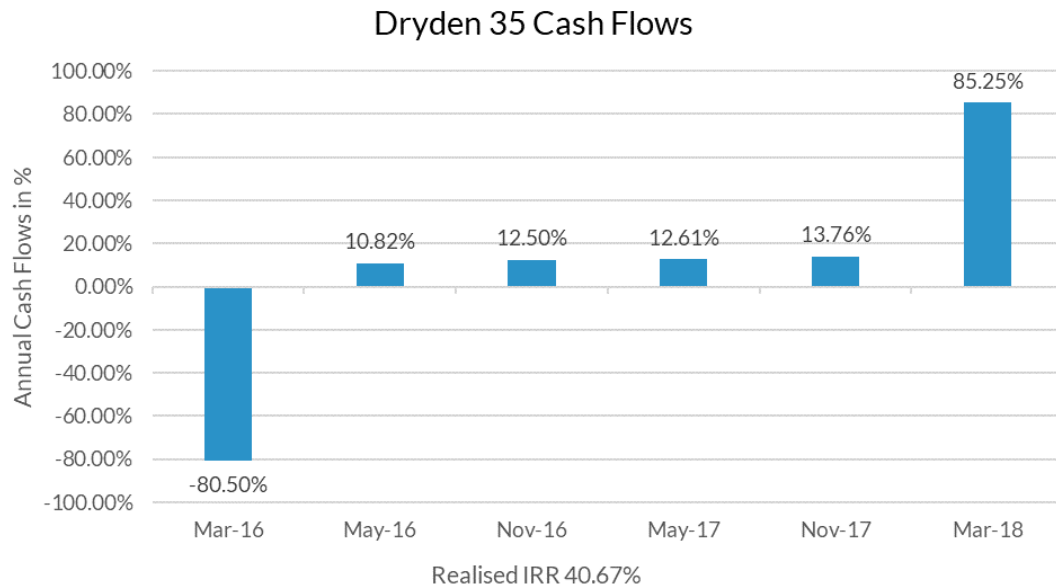
DATE	BUY (PRICE)	SELL (PRICE)	RATIONALE
April-19	Beclø 8 (94.18)	OZLME 1 (99.88)	<i>Exchanging a seasoned deal for a new issue at a more attractive price</i>

Management Style: Opportunistic Investments

We have good access to market opportunities and we act decisively

Equity Example

Opportunistic purchase of a CLO equity tranche in the secondary market

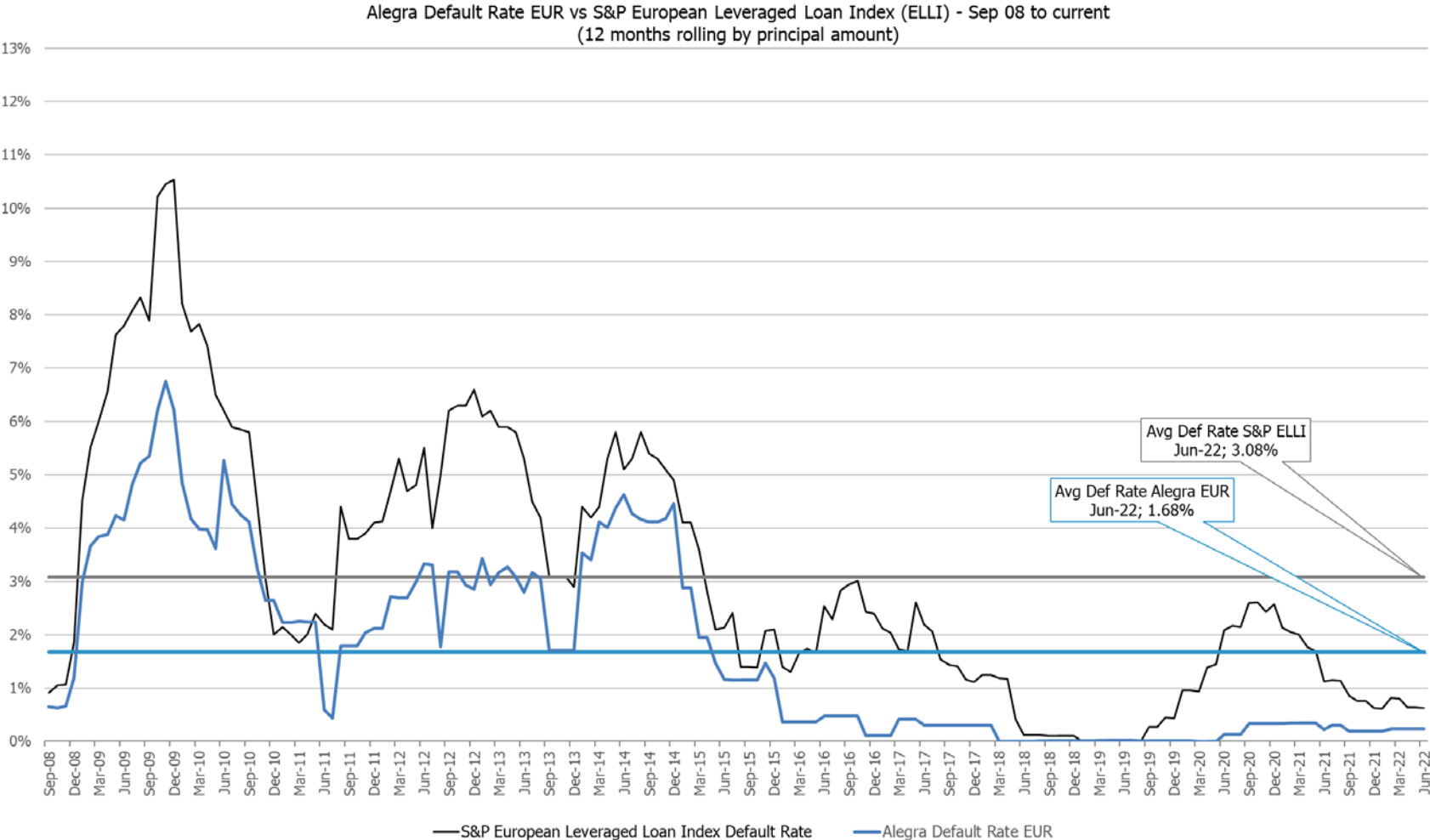


Debt Example

- In November 2016, we purchased a new issue US BB (**Mountain View 2016-1**) at **c.89%**: much wider than levels at the time due to concerns about the US elections
- Given the high cost of funding, the CLO was refinanced at the beginning of 2020
- The bond repaid at **100%** in March 2020 and produced an IRR over **10%**
- Proceeds have been reinvested in a new BB position (**AECF 2018-1**) from the secondary market (i.e. not previously owned on the platform) at a significant discount
- The CLO is lower leveraged with a conservative portfolio
- The purchase, made at a **13% yield to maturity**, is akin to single-A risk – and offers considerable upside if deal is called or refinanced in next two years

Lower Defaults in Alegra Portfolios

Through careful security selection, we have exposure to portfolios that consistently demonstrate a lower default rate than the market



Source: S&P LCD, Alegra

Risk Management (1)

Monitor all CLO investments via Moody's Analytics Structured Finance Portal, a system that we co-developed with the previous owner and since then enhanced further

PORTFOLIO Live - ABS I Export PDF

Tranche | 33 Owned Notional | EUR 128 61 Million Risk Retention Compliance Status | Pass - 20 deals Fail - 0 deals N/A - 3 deals Customize

Alerts

Deal | Tranche | Asset

Show 10 Items Search

Archive	Deal	Alert Name	Field	Alert Type	Change Type	Alert Min	Alert Max	Current Value	Previous Value	Current Date	Previous Date
	Arbour CLO II Designated Activity Company	EUR Universe - Moodys Ba w/ Spread > 500	Asset Class	Current	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	2020-02-28	-
	Arbour CLO II Designated Activity Company	EUR Universe - Moodys Ba w/ Spread > 500	Deal Currency	Current	-	EUR	-	EUR	-	2020-02-28	-
	Arbour CLO II Designated Activity Company	EUR Universe - Moodys Ba w/ Spread > 500	Reinvestment End Date	Current	-	2019-08-16	2021-12-31	2021-05-17	-	2020-02-28	-
	Arbour CLO II Designated Activity Company	New Trustee Report	Asset Class	Current	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	2020-02-28	-
	Arbour CLO II Designated Activity Company	New Trustee Report	New Performance Docs	Current	*	-	-	-	-	2020-02-28	2020-01-31
	Arbour CLO IV Designated Activity Company	EUR Universe - Moodys Ba w/ Spread > 500	Asset Class	Current	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	2020-02-28	-
	Arbour CLO IV Designated Activity Company	EUR Universe - Moodys Ba w/ Spread > 500	Deal Currency	Current	-	EUR	-	EUR	-	2020-02-28	-
	Arbour CLO IV Designated Activity Company	EUR Universe - Moodys Ba w/ Spread > 500	Reinvestment End Date	Current	-	2019-08-16	2021-12-31	2021-01-15	-	2020-02-28	-
	Arbour CLO IV Designated Activity Company	New Trustee Report	Asset Class	Current	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	CDO - High Yield CLO-Arbitrage Cash Flow	-	2020-02-28	-
	Arbour CLO IV Designated Activity Company	New Trustee Report	New Performance Docs	Current	*	-	-	-	-	2020-02-28	2020-01-31

Showing 1 to 10 of 116 entries Previous 1 2 3 4 5 6 ... 12 Next

List of Tranches

Characteristics | Valuation | SSFA | Regulatory Compliance

Show 10 Items Search

Deal	Class	Manager	Identifier	Latest Update	MDY Ratings	Asset Class	Vintage	Currency	Owned Notional	Owned %	Deal Factor
Arbour CLO II Designated Activity Company	PS	OakTree Capital Management LLC	/XS1148175893	2020-02-28	N/R	CDO	2015	EUR	5,000,000	12.66	100.0%
Arbour CLO II Designated Activity Company	ER	OakTree Capital Management LLC	/XS1599435853	2020-02-28	Ba2	CDO	2015	EUR	2,500,000	9.43	100.0%
Arbour CLO IV Designated Activity Company	PS	OakTree Capital Management LLC	/XS1499703558	2020-02-28	N/R	CDO	2016	EUR	4,100,000	9.53	100.0%
Arbour CLO V Designated Activity Company	PS	OakTree Capital Management LLC	/XS1836413366	2020-03-17	N/R	CDO	2018	EUR	4,000,000	10.23	100.0%
Arbour CLO V Designated Activity Company	E	OakTree Capital Management LLC	/XS1836412632	2020-03-17	Ba2	CDO	2018	EUR	1,000,000	4.35	100.0%
Arbour CLO VII DAC	F	OakTree Capital Management LLC	/XS2092173330	2020-01-31	N/R	CDO	2020	EUR	1,250,000	12.50	100.0%
Aurium CLO V Designated Activity Company	F	Spire Partners LLP	/XS1951297032	2020-02-28	B2	CDO	2019	EUR	1,500,000	13.64	100.0%
BlackRock European CLO I Designated Activity Company	ER	BlackRock Financial Management	/XS1775924472	2020-03-17	Ba2	CDO	2016	EUR	2,000,000	7.84	100.0%
BlackRock European CLO V Designated Activity Company	E	BlackRock Financial Management	/XS1785486546	2020-02-18	Ba2	CDO	2018	EUR	4,000,000	16.00	100.0%
BNPPAM EURO CLO 2018 B.V.	E	BNP Paribas	/XS1857679499	2020-02-28	Ba2	CDO	2018	EUR	2,000,000	9.20	100.0%

Showing 1 to 10 of 33 entries Previous 1 2 3 4 Next

Risk Management (2)

Comprehensive asset level transparency

PORTFOLIO **Live - ABS I**

Tranche | 33 | Owned Notional | EUR 128.61 Million | Risk Retention Compliance Status | Pass - 20 deals Fail - 0 deals N/A - 3 deals | [Customize](#)

Reporting Date: Latest | Loan Pricing Date: 2020-03-27

Filter Settings

Filter By Deal | [Abssec CLO B DAC](#) | Filter by Asset Characteristics

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Asset Level

ALL (5329) | Loan (4480) | DDL (22) | Bond (766) | Other (57) | EQ (3)

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Collateral Name	Issuer	Deal	Collateral Type	Balance	Currency	Spread %	Maturity	Moody's Facility Rating
Catalent Pharma Solutions Inc 1st Lien EUR Term Loan	CATALENT INC	Arbour CLO IV Designated Activity Company	Loan	5,766,055	EUR	1.75000	2024-05-20	Ba2
Generale De Sante Facility B1A	SANTE S.A.	Arbour CLO IV Designated Activity Company	Loan	1,914,547	EUR	3.13000	2022-10-03	Ba3
Solera LLC Euro Term Loan	SOLERA PARENT HOLDING, LLC	Arbour CLO IV Designated Activity Company	Loan	5,304,287	EUR	3.25000	2023-03-03	Ba3
Novacap Group Bidco Additional Facility B3	SEGENS GROUP HOLDING	Arbour CLO IV Designated Activity Company	Loan	212,564	EUR	3.50000	2023-06-22	B3
Novacap Group Bidco Facility B	SEGENS GROUP HOLDING	Arbour CLO IV Designated Activity Company	Loan	787,436	EUR	3.50000	2023-06-22	B3
Coherent Holding GmbH Euro Term Loan	COHERENT, INC.	Arbour CLO IV Designated Activity Company	Loan	2,744,101	EUR	2.25000	2023-11-07	Ba1
Keter Group BV Facility B1	KETER GROUP B.V.	Arbour CLO IV Designated Activity Company	Loan	880,000	EUR	4.25000	2023-10-31	Caa1
Keter Group BV Facility B3A	KETER GROUP B.V.	Arbour CLO IV Designated Activity Company	Loan	1,320,000	EUR	4.25000	2023-10-31	Caa1
Big White Acqcoo GmbH Facility B	BIG WHITE TOPCO GMBH	Arbour CLO IV Designated Activity Company	Loan	1,424,433	EUR	4.25000	2024-01-03	PR
Financiere Verdi I SAS New Facility B	ETHYPHARM S.A.	Arbour CLO IV Designated Activity Company	Loan	3,015,000	EUR	3.50000	2023-07-21	PR
KOVIA Inc TERM B-1 EUR	KOVIA HOLDINGS INC.	Arbour CLO IV Designated Activity Company	Loan	5,827,293	EUR	2.06000	2024-03-07	Ba1
NewCo Sab Bidco Facility B	CONSTANTIN INVESTISSEMENT 3 S.A.S.	Arbour CLO IV Designated Activity Company	Loan	3,765,000	EUR	3.00000	2024-04-22	B1
Unilabs Diagnostics AB Facility B2	UNILABS MIDHOLDING AB	Arbour CLO IV Designated Activity Company	Loan	4,000,000	EUR	3.00000	2024-04-19	B1
Dorna Sports SL B2 Euro Term Loan	DORNA SPORTS, S.L.	Arbour CLO IV Designated Activity Company	Loan	2,826,254	EUR	2.75000	2024-05-03	PR
Ojol France 3 SAS Term Loan B	OBOL FRANCE 1 SAS	Arbour CLO IV Designated Activity Company	Loan	5,450,000	EUR	3.50000	2023-04-11	B3
SPR Group SA Refinancing Term Loan B11	ALTICE IV	Arbour CLO IV Designated Activity Company	Loan	1,194,690	EUR	3.00000	2023-07-31	B2
MA Finacecco LLC Euro Tranche Term Loan	MICRO FOCUS INTERNATIONAL PLC	Arbour CLO IV Designated Activity Company	Loan	608,850	EUR	2.75000	2024-06-21	B1
Finastra Group Holdings Limited EUR Term Loan B	FINASTRA LIMITED	Arbour CLO IV Designated Activity Company	Loan	3,006,051	EUR	3.00000	2024-06-13	B2
Diaverum Sarl Facility B	DIAVERUM HOLDING SARL	Arbour CLO IV Designated Activity Company	Loan	4,210,000	EUR	3.00000	2024-07-04	B3
Verisure Holding AB Facility B1E	VERISURE MIDHOLDING AB	Arbour CLO IV Designated Activity Company	Loan	6,570,000	EUR	3.00000	2022-10-21	B1
CAB Facility B	LABORATOIRE EMER SELAS	Arbour CLO IV Designated Activity Company	Loan	3,640,000	EUR	3.75000	2026-04-25	B2
International Park Holdings B.V. Facility B	INTERNATIONAL PARK HOLDINGS B.V.	Arbour CLO IV Designated Activity Company	Loan	1,100,000	EUR	3.25000	2024-06-13	B2
Greenrock Midco Limited Initial Euro Term Loan B	ELEMENT MATERIALS TECHNOLOGY LIMITED	Arbour CLO IV Designated Activity Company	Loan	2,335,000	EUR	3.25000	2024-06-28	B1
KWV VFS SUB B Sarl Facility B2 Loan	KWV VFS SUB 1 S.A.R.L.	Arbour CLO IV Designated Activity Company	Loan	2,185,000	EUR	3.00000	2024-07-29	B1
PEG GmbH Tranche C Term Loan	PENN ENGINEERING & MANUFACTURING CORP.	Arbour CLO IV Designated Activity Company	Loan	3,307,401	EUR	2.90000	2024-06-27	B1
Veritas US Inc First Lien Term Loan B	VERITAS BERMUDA LTD.	Arbour CLO IV Designated Activity Company	Loan	1,944,988	EUR	4.50000	2023-01-27	B2
Fugue Finance B.V. Initial Euro Term Loan (First Lien)	BACH FINANCE LIMITED	Arbour CLO IV Designated Activity Company	Loan	2,825,000	EUR	3.25000	2024-06-30	B1
Shilton Bidco Limited 2018 Additional Facility B1	SAFETY-KLEEN, INC.	Arbour CLO IV Designated Activity Company	Loan	2,100,000	EUR	3.25000	2024-07-12	PR
Archroma Finance Sarl Term Loan B1 Eur	SK SPICE HOLDINGS SARL (ARCHROMA)	Arbour CLO IV Designated Activity Company	Loan	940,000	EUR	4.00000	2024-06-12	B1
Thom Europe Original Senior Facility B	THOM EUROPE S.A.S.	Arbour CLO IV Designated Activity Company	Loan	3,035,000	EUR	4.00000	2024-06-07	B2
Calluse Sarl Facility B1	CATLUXE ACQUISITION S.A.R.L.	Arbour CLO IV Designated Activity Company	Loan	1,813,721	EUR	4.50000	2024-10-02	B2
SAN PATRICK SL Facility B3	CATLUXE ACQUISITION S.A.R.L.	Arbour CLO IV Designated Activity Company	Loan	716,279	EUR	4.50000	2024-10-02	B2
Diamond (BC) BV Initial Euro Term Loan	DIVERSEY HOLDINGS, INC.	Arbour CLO IV Designated Activity Company	Loan	4,772,600	EUR	3.25000	2024-05-06	B1

Risk Management (3)

Perform overlap analysis across deals

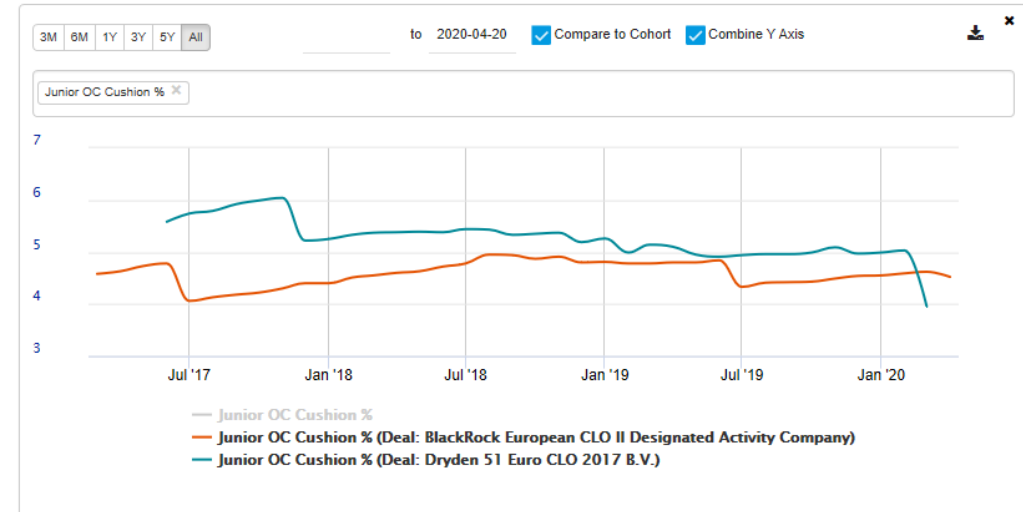
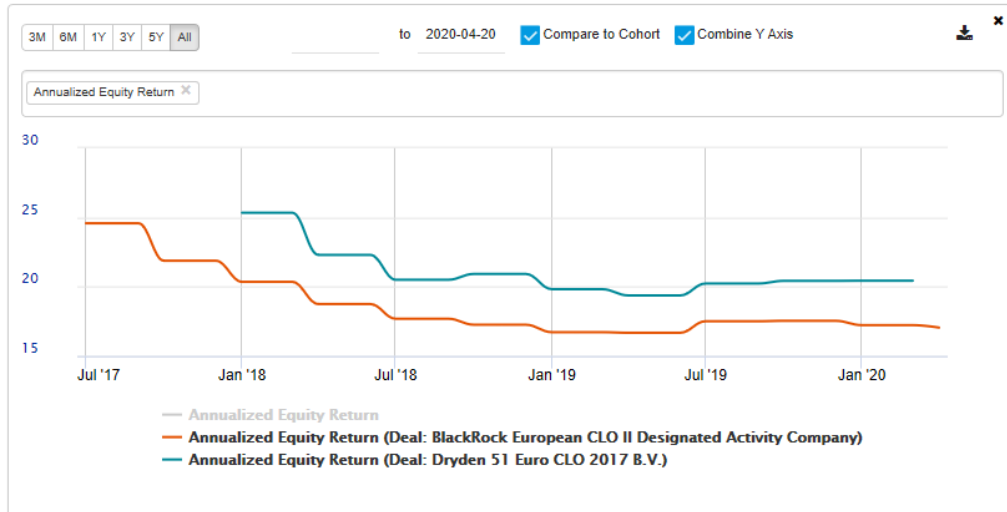
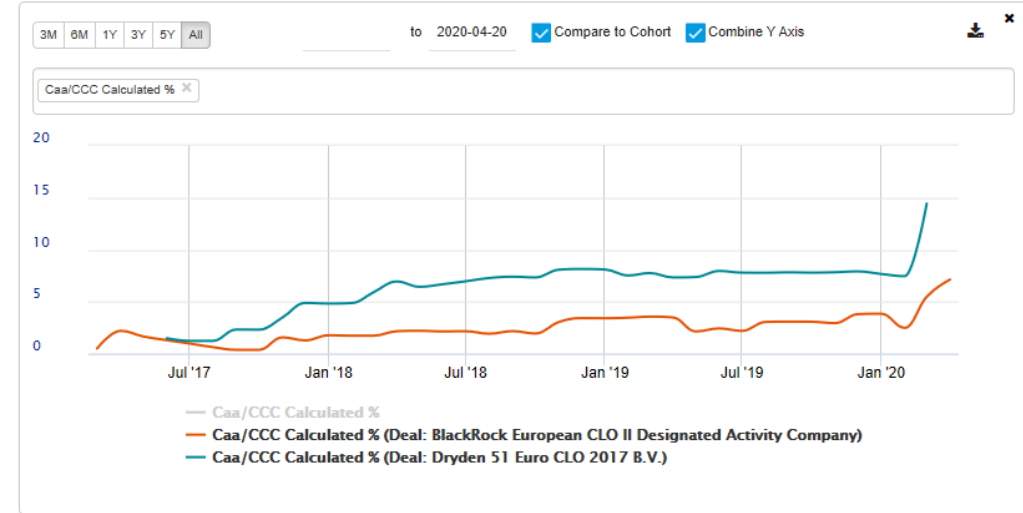
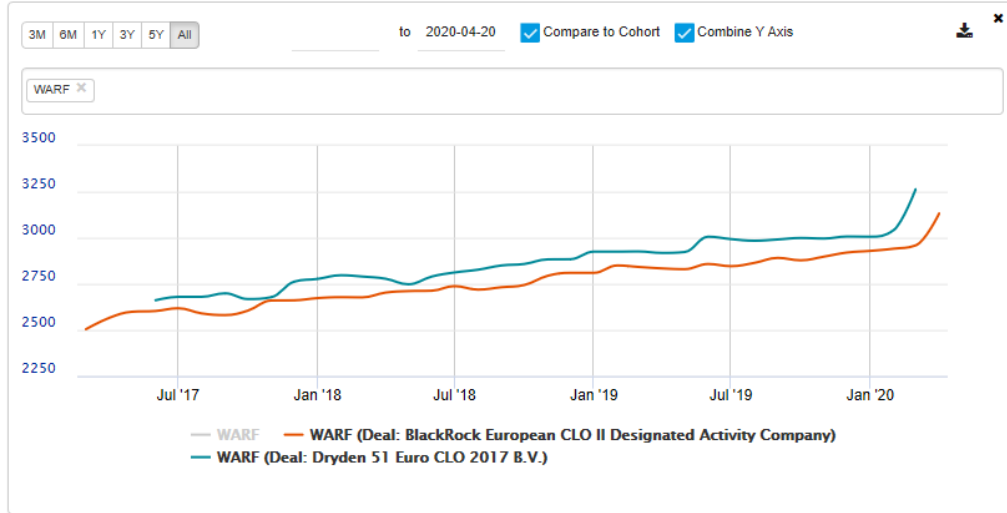
SF Portal XLS Export - OVERLAP MATRIX

	Anchorage Europe Credit Funding 1 DAC	Arbour CLO V DAC	Aurium CLO IV DAC	BNPP IP Euro CLO 2015-1 BV	Dryden 66 Euro CLO 2018 BV	North Westerly VI BV	Northwoods Capital 19 Euro DAC	OZLME II DAC
Anchorage Europe Credit Funding 1 DAC	-	24.78%	26.24%	27.05%	24.13%	19.50%	17.19%	25.34%
Arbour CLO V DAC	24.78%	-	40.77%	34.20%	30.78%	29.11%	23.34%	46.24%
Aurium CLO IV DAC	26.24%	40.77%	-	35.08%	26.25%	26.34%	27.61%	43.30%
BNPP IP Euro CLO 2015-1 BV	27.05%	34.20%	35.08%	-	34.56%	37.37%	22.88%	36.61%
Dryden 66 Euro CLO 2018 BV	24.13%	30.78%	26.25%	34.56%	-	21.94%	20.46%	29.66%
North Westerly VI BV	19.50%	29.11%	26.34%	37.37%	21.94%	-	21.37%	26.48%
Northwoods Capital 19 Euro DAC	17.19%	23.34%	27.61%	22.88%	20.46%	21.37%	-	26.80%
OZLME II DAC	25.34%	46.24%	43.30%	36.61%	29.66%	26.48%	26.80%	-

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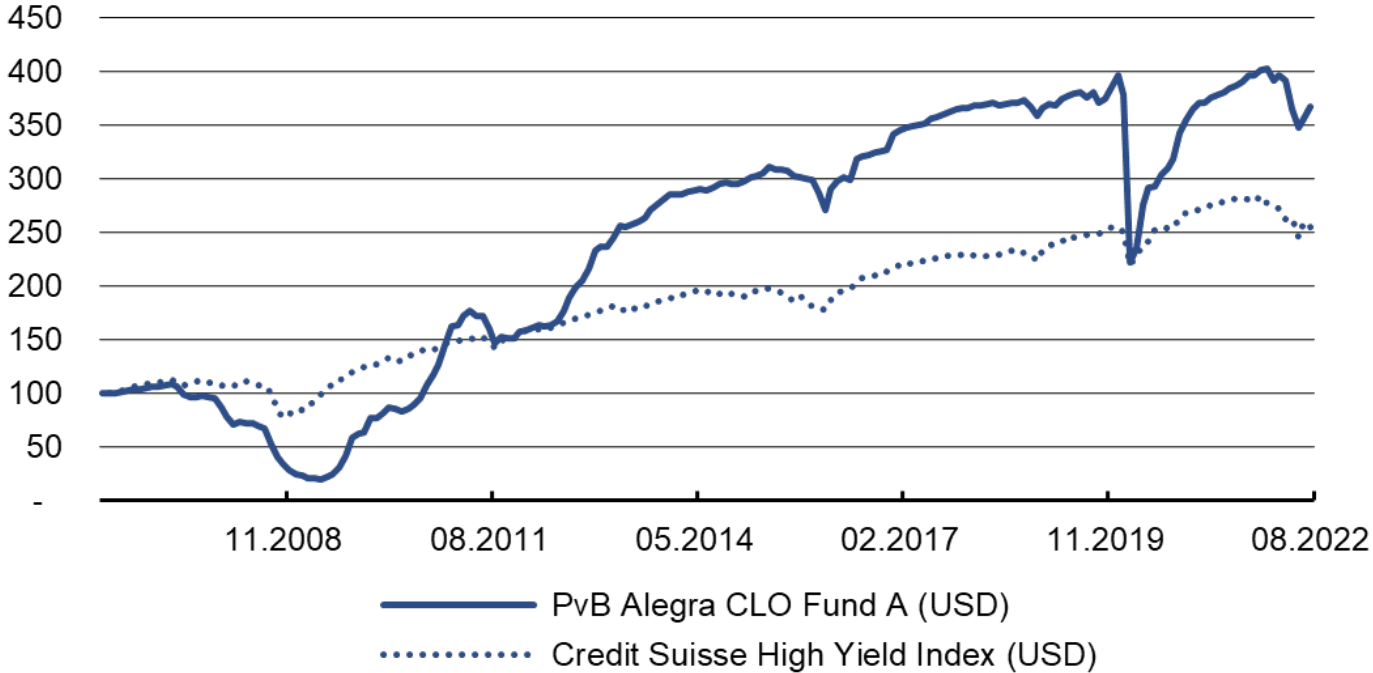
Risk Management (4)

Monitor critical CLO statistics, tests and performance



Performance and Allocation

Performance since inception

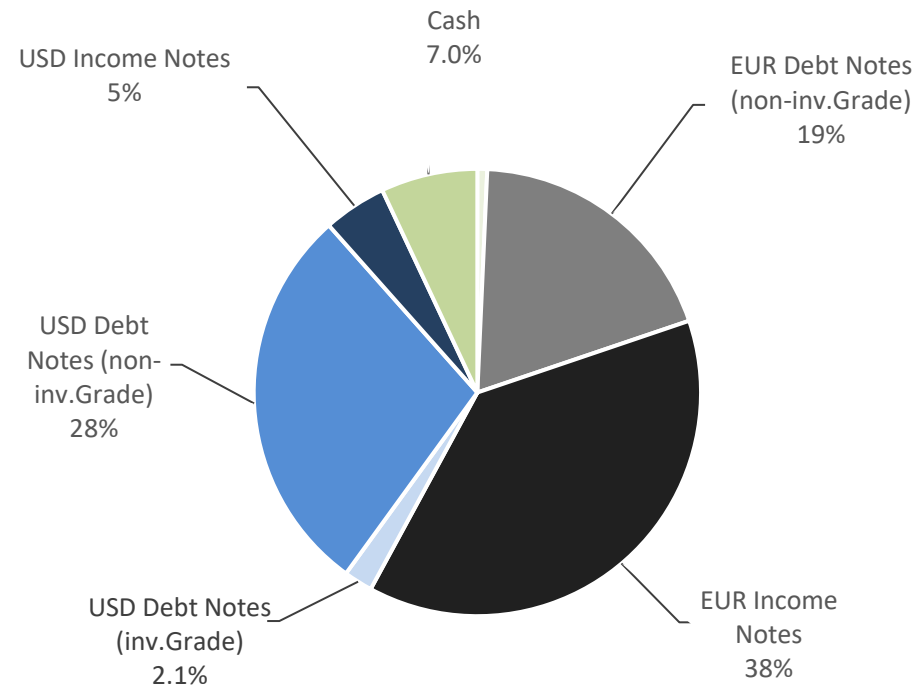


Source: PvB, Alegra Capital AG, Bloomberg, based on market values, data as of 31.08.2022, class A, launch of the Fund: 1.8.2006, The performance of past values and returns is no indicator of their current or future development. The performance of values and returns does not include the fees and costs which may be charged when buying, selling and/of switching units.

Credit Crisis – Alegra Experience

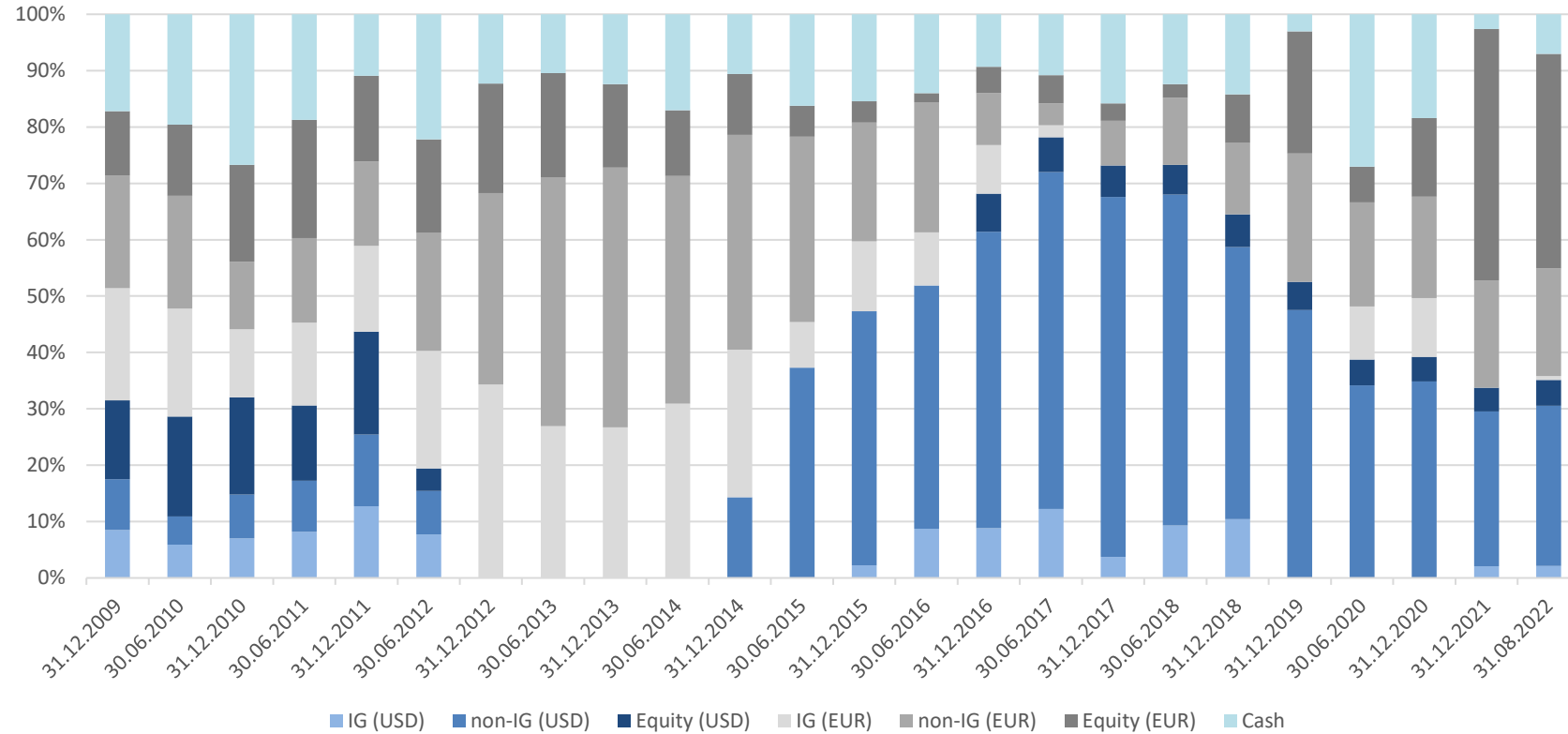
- PvB Alegra CLO Fund experienced high downside and upside price volatility:
 - Fund returned -70% in 2008, +127% in 2009 and +99% in 2010, HWM recovery: November 2010
 - Fund returned -44% in February/March 2020, +60% (April 2020 – December 2020)
- Asset Performance:
 - Decline in all asset prices, yet impact on CLO tranches relatively greater due to forced unwind of positions held with short term financing and from levered accounts
 - Greater ‘buy-and-hold’ participation in the CLO market now, especially at the AAA-level mitigates repeat, whilst the number of investors buying on mtm leverage has reduced
 - The self-repairing nature of CLO structures has proven to work and resulted in limited actual loss rates
 - Key risk remains that of unexpected loan defaults
- Alegra Experience:
 - High customer loyalty due to transparency and pro-active communication
 - No gates, no ‘side-pockets’
 - Consistent, systematic investment process
 - Crisis as opportunity: new investments were made at significant discounts

Allocation by rating and currency



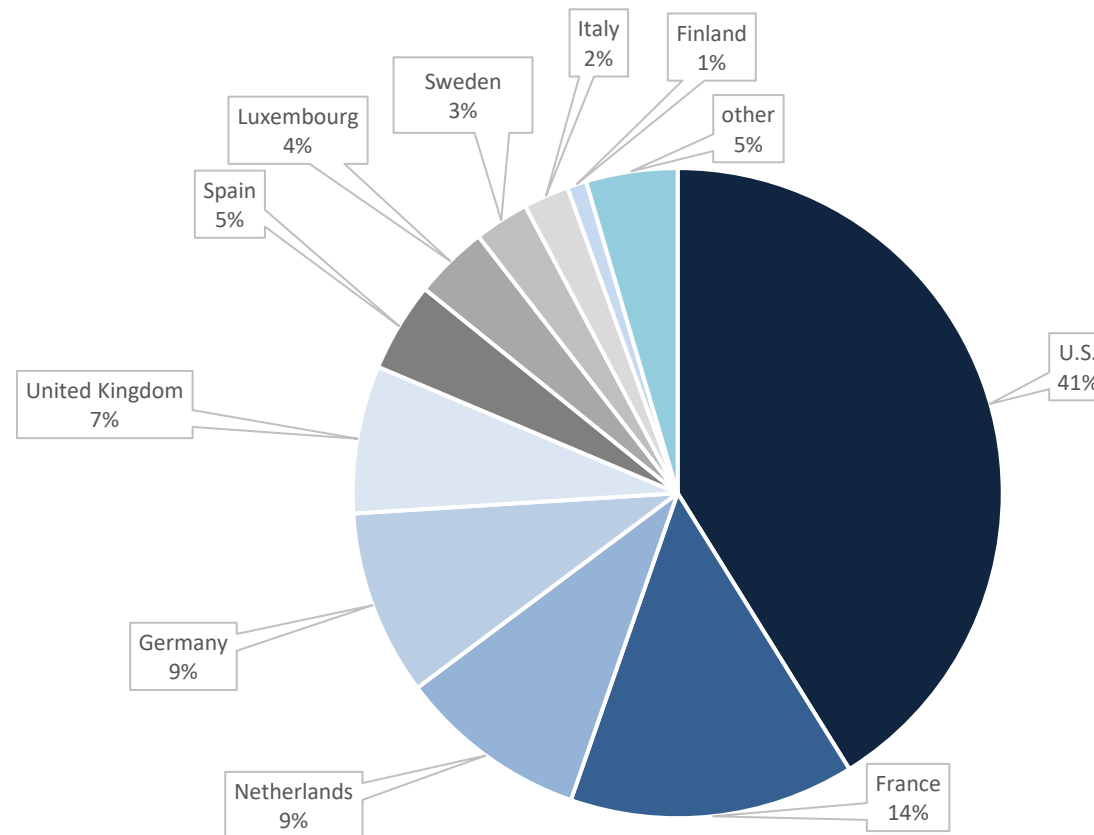
Source: PVB, Alegra Capital AG, Bloomberg, based on market values, data as of 31.08.2022, class A, launch of the Fund: 1.8.2006, The performance of past values and returns is no indicator of their current or future development. The performance of values and returns does not include the fees and costs which may be charged when buying, selling and/of switching units.

Allocation over time



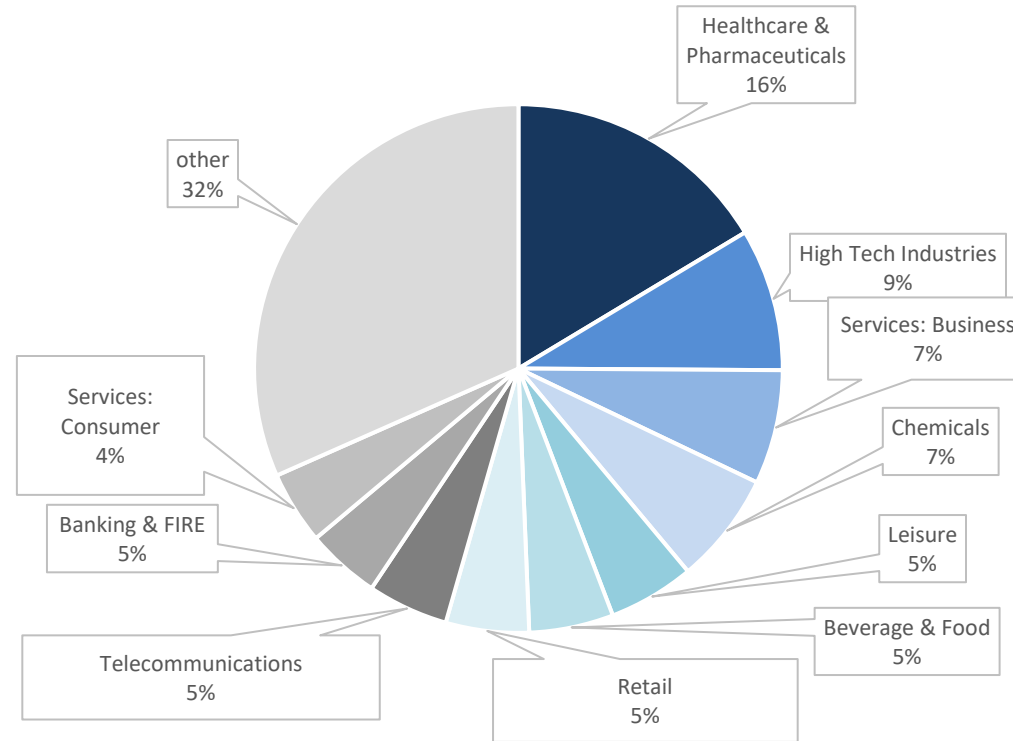
Source: PvB, Alegra Capital AG, Bloomberg, based on market values, data as of 31.08.2022, class A, launch of the Fund: 1.8.2006, The performance of past values and returns is no indicator of their current or future development. The performance of values and returns does not include the fees and costs which may be charged when buying, selling and/of switching units.

Allocation by region



Source: PVB, Alegra Capital AG, Bloomberg, based on market values, data as of 31.08.2022, class A, launch of the Fund: 1.8.2006, The performance of past values and returns is no indicator of their current or future development. The performance of values and returns does not include the fees and costs which may be charged when buying, selling and/of switching units.

Allocation by sector

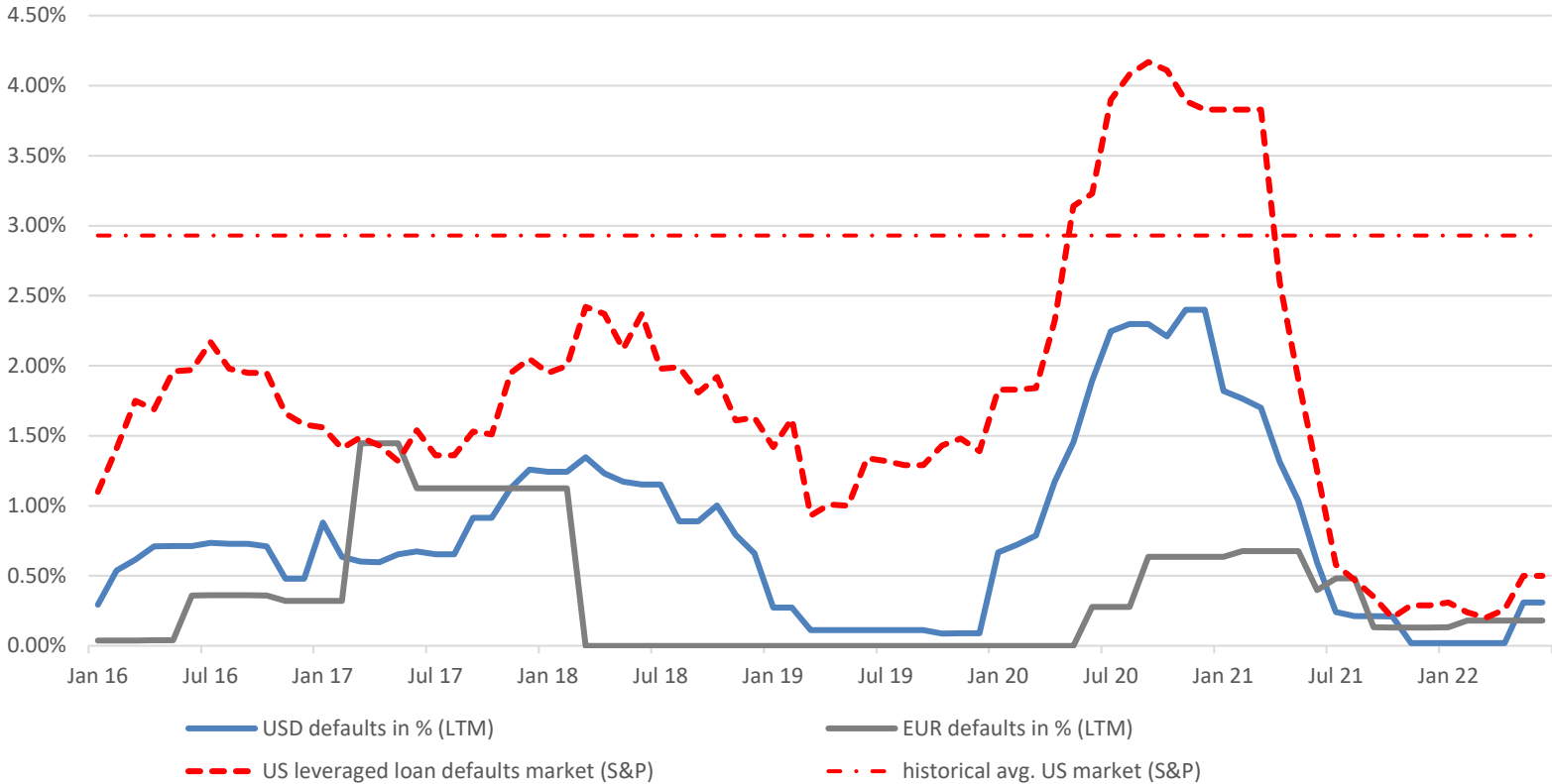


Source: PVB, Alegra Capital AG, Bloomberg, based on market values, data as of 31.08.2022, class A, launch of the Fund: 1.8.2006, The performance of past values and returns is no indicator of their current or future development. The performance of values and returns does not include the fees and costs which may be charged when buying, selling and/of switching units.

Collateral maturity profile



PvB Alegra CLO Fund – Default history



alegra capital

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