CAMRADATA
AWARDS

CAMRADATA AWARDS 2020

REWARDING EXCELLENCE

CAMRADATA

Providing clear and independent institutional investment analysis

Investment Research

Your gateway to clear and independent institutional investment data on 700+ asset managers

Events

Your journey to our year round events, focusing on topical industry investment matters

Publications

Your path to insightful publications providing education and thought leadership

Rewarding excellence

ON BEHALF OF EVERYONE at CAMRADATA, we are pleased to announce the winners of this year's prestigious CAMRADATA Awards. Now in their sixth year, our Awards have become one of the most sought-after accolades in the asset management field, recognising the contribution these outstanding funds deliver on behalf of institutional investors.

Our presentation ceremony was held on February 25, 2020 at a brand-new venue – the Farmers and Fletchers in the City of London. There were 45 awards in various asset classes comprising bonds, equities and multi-asset and we were pleased to have a number of our investor clients on hand to help us present them.

Those asset managers coming to collect their awards no doubt felt like movie stars with cameras flashing everywhere; albeit there were no tears or protracted speeches! And once the ceremony was over, everyone joined us over a congratulatory drink (or two).

CAMRADATA has been gathering analysing and distributing asset manager data to institutional investors since 2003. We continue to provide valuable insight on asset managers and their funds to a growing number of institutional investors, including pension schemes, insurance firms, charities and investment consultants.

A big congratulations to all the winners!

Sean Thompson, Managing Director, CAMRADATA

The sixth CAMRADATA Awards were hosted in front of a full house this year at Farmers & Fletchers in the City and we are delighted to present to you the winners and highlights of the evening in this 2020 awards supplement.

We had a number of investors present the accolades and indeed several fund managers also joined the ceremony to collect their awards. In these uncertain times, it is stabilising to see the consistency of returns delivered by these winners across a multitude of asset classes. Encouragingly, we welcomed some new entrants to the stage to collect their lightbulb inspired trophies; and may you all continue to shoot the lights out! Later in 2020, CAMRADATA will see the inaugural Fund Tech Awards take place; so watch this space...

Natasha Silva, Managing Director, Client Relations, CAMRADATA

CONTENTS

Meet the winners

HOW OUR SIXTH AWARDS CEREMONY RECOGNISED THE TOP-PERFORMING ASSET MANAGERS

THIS YEAR'S CAMRADATA AWARDS – the sixth to date – took place on February 25 at the Farmers and Fletchers, London. In all, 45 awards were presented.

These went to asset managers who have excelled at managing funds across fixed income, equity and multi-asset, in a range of asset classes including developed and emerging markets, multi-sector fixed income and diversified growth funds, among others, over the past three years.

THE TOP THREE WINNERS, WHO SCOOPED AT LEAST THREE AWARDS EACH, WERE:

• **Fidelity International**, who won Emerging Markets Corporate Debt (USD); Emerging Markets Equity – Core (USD); European Inc. UK Equity (EUR); and Global Gov/Corp Debt (USD) awards;

• **MFS Investment Management**, who won the Emerging Markets Broad Bond – Local Currency (USD); Global Corporate Debt (USD); and Global Equity – Growth Large Cap (USD) awards; and

• **Royal London Asset Management**, who won the Global Multi-Asset (GBP); UK Corporate Debt (GBP); and UK Equity – All Cap (GBP) awards.

"WE'RE DELIGHTED TO PRESENT THE CAMRADATA AWARDS TO THESE OUTSTANDING ASSET MANAGERS ACROSS MAJOR INSTITUTIONAL ASSET CLASSES FOR THE SIXTH YEAR RUNNING."

"IT WAS A GREAT
OPPORTUNITY TO
NETWORK AMONGST
ASSET MANAGERS
AND INVESTORS OVER
A GLASS OF WINE
IN A LOVELY VENUE."

"ENCOURAGINGLY,
WE WELCOMED
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ENTRANTS TO
THE STAGE TO
COLLECT THEIR
LIGHTBULB-
INSPIRED TROPHIES."

FIXED INCOME

WHAT THE EXPERTS THINK

CAMRADATA AWARDS WINNERS 2020

ABS/MBS
(USD)

WINNER: Loomis Sayles
VEHICLE: High Yield Securitized

Accepted by: Chris Yiannakou
Presented by: Natasha Silva

EMERGING MARKETS BROAD BOND
– Hard Currency (USD)

WINNER: Franklin Templeton Investments
VEHICLE: Franklin Emerging Markets Debt Opportunities Hard Currency Composite

Accepted by: Christoph Butz
Presented by: Natasha Silva

EMERGING MARKETS BROAD BOND
– Local Currency (USD)

WINNER: MFS Investment Management
VEHICLE: MFS Emerging Markets Local Currency Debt

Accepted by: James Lindsay
Presented by: Phil Redding

EMERGING MARKETS CORPORATE DEBT
(USD)

WINNER: Fidelity International
VEHICLE: Emerging Market Corporate Debt Fund

Accepted by: Charlie Wood
Presented by: Phil Redding

EMERGING MARKETS DEBT
– Blend (USD)

WINNER: TCW
VEHICLE: TCW Emerging Markets Fixed Income Total Return

Accepted by: Clive Crowe
Presented by: Phil Redding

EMERGING MARKETS GOVERNMENT DEBT
(USD)

WINNER: Eaton Vance Management (International) Ltd.
VEHICLE: Emerging Markets Local Income Composite

Accepted by: David Morley
Presented by: Aniket Bhaduri

EUROPEAN BROAD BOND
(EUR)

WINNER: Capital Group
VEHICLE: Capital Group Euro Aggregate Fixed-Income Composite

Accepted by: Josh Conran
Presented by: Aniket Bhaduri

EUROPEAN CORPORATE DEBT
(EUR)

WINNER: Insight Investment
VEHICLE: European Aggregate Fixed Income (C0332)

Accepted by: Natalia Kalatay
Presented by: Aniket Bhaduri

EUROPEAN HIGH YIELD
(EUR)

WINNER: Candriam Investors Group
VEHICLE: Candriam Bonds Euro High Yield

Accepted by: Fawzy Salarbux
Presented by: Alan Morahan

GLOBAL CORPORATE DEBT
(USD)

WINNER: MFS Investment Management
VEHICLE: MFS Global Credit Fixed Income

Accepted by: James Lindsay
Presented by: Alan Morahan

GLOBAL GOV/CORP DEBT
(USD)

WINNER: Fidelity International
VEHICLE: Global Bond Fund

Accepted by: Charlie Wood
Presented by: Alan Morahan

GLOBAL GOVERNMENT DEBT
(USD)

WINNER: Brandywine Global Investment Management
VEHICLE: Brandywine Global – Global Opportunities Bond Fund

Accepted by: Jim Smith
Presented by: Alex Lemm

CAMRADATA AWARDS WINNERS 2020

GLOBAL HIGH YIELD
(USD)

WINNER: Amundi Asset Management
VEHICLE: Amundi Funds Global High Yield Bond

Accepted by: Lara Campbell
Presented by: Alex Lemm

MSFI
– Absolute Return (EUR)

WINNER: Vontobel Asset Management
VEHICLE: Vontobel Fund – Absolute Return Bond (EUR)

Accepted by: Tiffany Parsons
Presented by: Alex Lemm

MSFI
– Absolute Return (GBP)

WINNER: TwentyFour Asset Management LLP
VEHICLE: MI TwentyFour Investment Funds – Dynamic Bond Fund

Accepted by: Alistair Wilson
Presented by: Jonathan Punter

MSFI
– Absolute Return (USD)

WINNER: Nomura Asset Management
VEHICLE: Nomura Funds Ireland Global Dynamic Bond Fund

Accepted by: Richard Hodges
Presented by: Jonathan Punter

UK BROAD BOND
(GBP)

WINNER: Wellington Management International Limited
VEHICLE: Sterling Core Bond Plus Broad Separate Account/Composite

Accepted by: Nicholas Girardi
Presented by: Natasha Silva

UK CORPORATE DEBT
(GBP)

WINNER: Royal London Asset Management
VEHICLE: Royal London Over 5 Year Corporate Bond Pooled Pension Fund

Accepted by: Eric Holt
Presented by: Martin Hughes

UK CORPORATE DEBT
(GBP)

WINNER: BlackRock
VEHICLE: BlackRock Core Plus UK Gilt Fund

Accepted by: Matt Jackson
Presented by: Martin Hughes

US BROAD BOND
(USD)

WINNER: MetLife Investment Management
VEHICLE: Core Plus Fixed Income Composite

Accepted by: Natasha Fletcher
Presented by: Martin Hughes

US CORPORATE DEBT
(USD)

WINNER: MetLife Investment Management
VEHICLE: Corporate Fixed Income Composite

Accepted by: Natasha Silva
Presented by: John Arthur

US HIGH YIELD
(USD)

WINNER: PGIM Fixed Income
VEHICLE: US Broad Market High Yield Composite

Accepted by: Kunal Patel
Presented by: John Arthur

"IN THESE UNCERTAIN TIMES, IT IS STABILISING TO SEE THE CONSISTENCY OF RETURNS DELIVERED BY WINNERS ACROSS A MULTITUDE OF ASSET CLASSES."

EUROPEAN HIGH YIELD (EUR)

CANDRIAM
A NEW YORK LIFE INVESTMENTS COMPANY

European High Yield (EUR)

WINNER: Candriam Investors Group
VEHICLE: Candriam Bonds Euro High Yield

Accepted by: Fawzy Salarbux
Presented by: Alan Morahan

Key Facts

Asset Class: European Mix Duration Fixed Income

Style: High Yield

Benchmark Duration: > 7 Years

Legal Structure: SICAV

Benchmark: Bank Of America Merrill Lynch Global High Yield BB Constrained (Euro)

Fund Size: € 2,892.21m

Inception Date: Jan 28, 1998

Currency: EUR

Min Investment: No data provided

Management Approach: Active

Address: 200 Aldersgate St London United Kingdom EC1A 4EU

Website: www.candriam.com

Statistics (3 years)

Annualised Mean: 5.41

Annualised Standard Deviation: 2.99

Relative Geometric Mean: 0.98

Tracking Error: 4.56

Information Ratio: 0.22

Annual 12 Month Worst : -1.43%

Annual 12 Month Best: 11.73%

Firm Details

Year Founded: 1998

Firm AUM: € 129,896.90m (as of 31/12/2019)

UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT

RETURNS (DEC 2019)

	3m	6m	1yr²	3yr²	5yr²
Absolute	1.81%	3.44%	11.72%	5.50%	6.03%
Benchmark	0.17%	5.55%	16.17%	4.60%	7.31%
Relative	1.64%	-2.11%	-4.45%	0.90%	-1.28%

² Annualised Returns

RISK CALIBRATION AND ESG IN HIGH YIELD

BY **FAWZY SALARBUX**, HEAD OF CONSULTANT RELATIONS, CANDRIAM.

CANDRIAM
A NEW YORK LIFE INVESTMENTS COMPANY

CANDRIAM IS A PIONEER in High Yield. Our Euro High Yield investment process was launched in 1999, at the dawn of the Euro. Today, we manage Euro High Yield, Global High Yield, and SRI High Yield investment strategies,

Similarly, Candriam is a pioneer in incorporating Environmental, Social, and Governance considerations in all our investment processes. Since launching our first ESG strategy in 1996, we established a dedicated in-house team of ESG analysts in 2005, and now manage approximately $40 billion of client assets in ESG solutions.

ESG as a powerful risk tool
What do ESG factors add to the success of a 'traditional', or 'non-ESG', fixed income investment?

Everything! ESG factors are an integral element of our analysis.

Debt holders can benefit from integrating ESG factors in their investment factors as much as equity investors can, or more. And debt holders can have a big part to play – companies need to issue new debt far more often than they need to issue new shares.

In the case of a European emissions control technology company with a previous accusation of corruption, we obviously evaluated the governance issues. We were also able to consider the possibly under-valued market potential for the company, given our deep environmental analysis of automotive-related sectors.

By contrast, a global retailer based in Europe seems attractive for its century of social involvement; but ownership changes may be hiding a lack of transparency in the corporate structure and the bondholders' access to cash flows. We rightly determined that the price did not reward the risk.

ESG improves the identification and pricing of rewarded versus unrewarded risks
Portfolio construction is all about mitigating unrewarded risks, whilst finding the optimal allocation to those risks which are desirable from a valuation and risk profile perspective. Considering non-financial elements such as ESG factors allows for more realistic pricing of risks. To achieve this, we use a combination of techniques.
• **Integration** of ESG factors in fundamental analysis helps us ensure that our portfolios consist of risks which we understand, and which are attractively priced. When combined with financial metrics, material ESG factors provide us with a more holistic perspective on risk pricing.
• **Avoidance** of under-compensated risks, particularly of tail risks, is enhanced by exclusion of credits with the most extreme violations of the UN Sustainable Development Goals, or SDGs. These types of violations, or non-financial liabilities, are likely to have a detrimental impact on an issuer's creditworthiness which may not be reflected in the valuation.

And that's our secret investment edge. With almost 25 years of ESG experience at Candriam, all our fixed income processes integrate ESG factors in our fundamental analysis, pricing of risk, and risk monitoring.

EMERGING MARKETS GOVERNMENT DEBT (USD)

Eaton Vance

Emerging Markets Government Debt (USD)

WINNER: Eaton Vance Management (International) Ltd
VEHICLE: Emerging Markets Local Income Composite

Accepted by: David Morley
Presented by: Aniket Bhaduri

Key Facts

Asset Class: Emerging Markets Local Currency Government Fixed Income

Style: Income

Benchmark Duration: Broad Market

Benchmark: JPM GBI-EM GLOBAL DIV Composite($)

Strategy Size: $ 1,266.83m

Inception Date: Jun 30, 2007

Currency: USD

Min Investment: $ 50m

Management Approach: Active

Address: 125 Old Broad Street London United Kingdom EC2N 1AR

Website: www.eatonvance.co.uk

Statistics (3 years)

Annualised Mean: 10.51

Annualised Standard Deviation: 9.09

Relative Geometric Mean: 4.05

Tracking Error: 2.1

Information Ratio: 1.93

Annual 12 Month Worst : -9.72%

Annual 12 Month Best: 24.13%

Firm Details

Year Founded: 1924

Firm AUM: $ 213,437m (as of 31/12/2019)

UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT

RETURNS (DEC 2019)

	3m	6m	1yr²	3yr²	5yr²
Absolute	7.28%	10.20%	24.13%	10.59%	6.35%
Benchmark	5.20%	4.37%	13.47%	7.03%	2.78%
Relative	2.08%	5.83%	10.66%	3.56%	3.57%

² Annualised Returns

AN AWARD-WINNING APPROACH

BY **MATTHEW MURPHY**, INSTITUTIONAL PORTFOLIO MANAGER, EMERGING MARKETS DEBT TEAM, EATON VANCE

ASSETS OWNERS, WE BELIEVE, understand the many benefits of allocating to EM local currency-denominated debt. However, the experience of a number of asset owners in this area has sometimes been less than ideal. For example, active EM local debt investment managers with a large market share, based on our analysis of the eVestment Global Emerging Markets Fixed Income – Local Currency universe peer group, have often failed to achieve consistent excess returns for clients. Information ratios (calculated using the J.P. Morgan Government Bond Index: Emerging Market (GBI-EM) Global Diversified as the benchmark) of the majority of large active managers (defined as managing more than US$1.3 billion in this asset class at December 31, 2019) over the past three,

five and ten years to December 31, 2019, are not consistently above 0.4.

The Eaton Vance Emerging Markets Local Income Strategy, by comparison, has been able to deliver attractive information ratios (1.69, 1.44 and 0.98 over three, five and ten years respectively) as at December 31, 2019. These information ratios are the highest in the eVestment Global Emerging Markets Fixed Income – Local Currency universe over the aforementioned three time periods (Source: eVestment Alliance).

So what's the secret to Eaton Vance's award-winning approach? Well, a key ingredient here is very broad research coverage of the investable universe; focusing on identifying countries on the brink of positive structural change.

There are nearly 90 developing countries that issue local-currency sovereign debt, but the commonly used local currency benchmark index, JPM GBI EM Global Diversified ("the index"), covers only 19. Index-like strategies and active managers who don't explore the full investable universe, in our view, often end up having to take meaningful positions in countries having relatively low investment appeal. Take South Africa for example (9.27% of the index as at February 21, 2020). Massive structural issues in SA have caused growth to stagnate and corruption under former leader Jacob Zuma is proving difficult to unwind. The 2020 budget release failed to impress investors and a Moody's downgrade remains likely, which will result in the country losing its remaining investment grade rating and USD billions in capital flight. Active mangers that don't look beyond the index MUST have meaningful exposure to South

> **"EMERGING MARKET LOCAL CURRENCY DEBT IS A VERY DIVERSE ASSET CLASS. SELECTING THE 'RIGHT' COUNTRIES AND SECURITIES IS, WE BELIEVE, A CRUCIAL PART OF ACHIEVING GOOD INVESTMENT OUTCOMES."**

Africa due to its significant weighting.

Eaton Vance's approach means we can avoid having meaningful positions in large index names that we either don't like or don't have a strong view on.

EM local currency debt is a very diverse asset class. Selecting the "right" countries and securities is, we believe, a crucial part of achieving good investment outcomes. In particular, we have undertaken research showing that analysis of the likely direction of policy change in a country plays a big part in assessing the future direction of its bond yields.

Eaton Vance's competitive edge includes an adaptable, robust operational infrastructure and advanced trading capability (we trade our own FX). The benefit here is we can reduce the internal cost drag on investment returns.

In short, we believe it is demonstrably possible to achieve attractive absolute and risk-adjusted returns in this asset class in a fairly consistent manner.

EMERGING MARKETS DEBT - Blend (USD)

TCW

Emerging Markets Debt
- Blend (USD)

WINNER: TCW
VEHICLE: TCW Emerging Markets Fixed Income Total Return

Accepted by: Clive Crowe
Presented by: Phil Redding

Key Facts

Asset Class: Gov/Corp

Style: N/A

Benchmark Duration: Broad Market

Benchmark: JPM EMBI GLB.DIVERS COMPOSITE – TOT RETURN IND

Fund Size: $ 7,336.51m

Inception Date: Jun 01, 1994

Currency: USD

Min Investment: $ 100m

Management Approach: Active

Address: 25 Hanover Square London United Kingdom W1S 1JF

Website: www.tcw.com

Statistics (3 years)

Annualised Mean: 8.53

Annualised Standard Deviation: 6.04

Relative Geometric Mean: 2.26

Tracking Error: 2.56

Information Ratio: 0.88

Annual 12 Month Worst : -2.22%

Annual 12 Month Best: 16.81%

Firm Details

Year Founded: 1971

Firm AUM: $ 217,480m (as of 31/12/2019)

UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT

RETURNS (DEC 2019)

	3m	6m	1yr²	3yr²	5yr²
Absolute	3.23%	3.70%	16.81%	8.68%	7.80%
Benchmark	1.81%	3.34%	15.04%	6.69%	6.24%
Relative	1.42%	0.36%	1.77%	1.99%	1.56%

² Annualised Returns

DO YOU HAVE THE RIGHT ALLOCATION TO EMERGING MARKETS?

BY **ALEX STANOJEVIC**, PORTFOLIO MANAGER,
TCW EMERGING MARKETS GROUP

TCW

In a world where over 60% of global fixed income yields below 2%, emerging markets fixed income offers attractive yield advantage relative to developed markets.

The 'right' allocation to emerging markets debt in a global fixed income portfolio

Emerging markets debt (EMD) now represents approximately 20% of global fixed income. In other words, EMD has grown from a 'core plus' allocation to a standalone asset class. We have performed various efficient frontier analyses which indicate the optimal global fixed income portfolio would consist of at least 50% in EMD. We recognise that number is large and unrealistic in practice, but believe most institutional investors are significantly underweight even a neutral allocation and seem generally inclined to add on sell-offs. In addition, we continue to see new investors making strategic dedicated allocations to the asset class, particularly in this low rate environment, with close to 25% of the Bloomberg-Barclays Global Aggregate Bond trading with negative yields.

How TCW manages emerging markets fixed income funds

In our emerging markets debt strategies, we take a total return approach, investing across hard currency sovereigns, corporates and local currency debt, to take advantage of the broadest possible opportunity set. We look to capture inflection points, whether driven by structural reforms, political change or improving growth dynamics, in order to capture the greatest risk/reward and minimise downside risk. We find that most gains are priced in before these events actually occur, so we look to adjust positioning in anticipation of the event. We also find that credits the market may deem among the riskiest can present attractive opportunities because they are often forced by economic and political realities to shift to a more orthodox policy mix. We also consider ourselves 'benchmark aware', but just because something is

OVER 60% OF GLOBAL FIXED INCOME YIELDS 2% OR LOWER

GBI-EM GD:	5.00%
EMBI GD:	4.78%
CEMBI BD:	4.68%
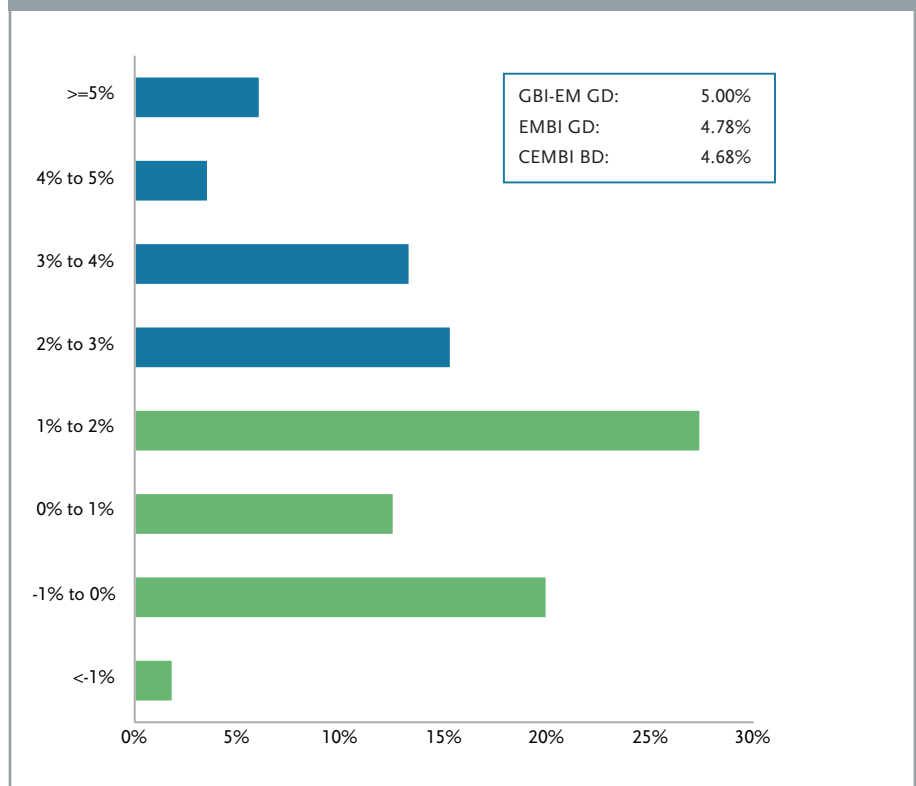
"WE LOOK FOR INFLECTION POINTS, WHETHER DRIVEN BY STRUCTURAL REFORMS, POLITICAL CHANGE OR GROWTH DYNAMICS, TO CAPTURE THE GREATEST RISK/REWARD AND MINIMISE DOWNSIDE RISK."

in the index does not mean we will own it. We will significantly overweight or underweight a country depending on our view of risk/reward.

Factoring ESG into the investment process

ESG factors are a key part of both our sovereign and corporate credit analysis. For sovereigns, we believe these factors can impact the level and sustainability of growth, the ability to withstand economic and financial shocks, and ultimately, both the ability and willingness of a sovereign to meet its financial obligations. With corporates, factors such as worker health and safety, labour unrest, environmental compliance, corruption, product safety, accounting and disclosure, and creditor and shareholder rights can affect long-term profitability and risk-adjusted returns directly and indirectly. Governance remains key. If we are not comfortable with governance, we will not invest.

MSFI - Absolute Return (GBP)

MSFI - Absolute Return (GBP)

WINNER: TwentyFour Asset Management LLP
VEHICLE: MI TwentyFour Investment Funds – Dynamic Bond Fund

Accepted by: Alistair Wilson
Presented by: Jonathan Punter

Key Facts

Asset Class: Global Broad Bond

Style: Absolute Return

Benchmark Duration: Broad Market

Legal Structure: OEIC

Benchmark: UK BOE LIBID/LIBOR 3 MONTH

Fund Size: £ 2,117.50m

Inception Date: Apr 26, 2010

Currency: GBP

Min Investment: £ 0

Management Approach: Active

Address: 8th Floor The Monument Building 11 Monument Street London United Kingdom EC3R 8AF

Website: www.twentyfouram.com

Statistics (3 years)

Annualised Mean: 5.82

Annualised Standard Deviation: 2.46

Relative Geometric Mean: 5.39

Tracking Error: 2.47

Information Ratio: 2.18

Annual 12 Month Worst : -1.69%

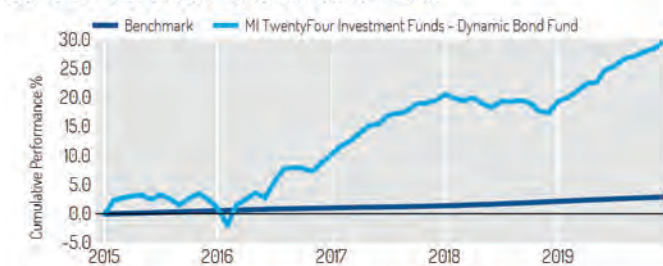**Annual 12 Month Best:** 10.26%

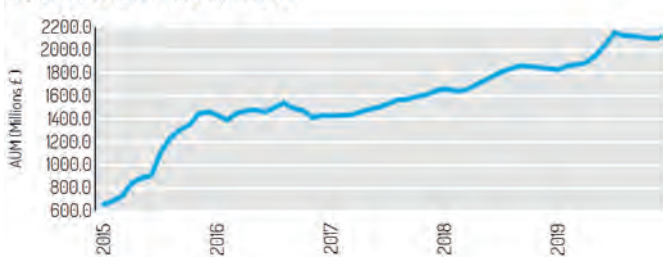### Firm Details

Year Founded: 2008

Firm AUM: £ 16,122.60m (as of 31/12/2019)

UNPRI: Considering

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT

RETURNS (DEC 2019)

	3m	6m	1yr²	3yr²	5yr²
Absolute	1.89%	3.78%	10.26%	5.95%	5.69%
Benchmark	0.20%	0.40%	0.81%	0.63%	0.59%
Relative	1.69%	3.38%	9.45%	5.32%	5.10%

² Annualised Returns

MANAGING VOLATILITY IN FIXED INCOME

BY **MARK HOLMAN**, CEO AND PORTFOLIO MANAGER,
TWENTYFOUR ASSET MANAGEMENT

With investors facing extreme uncertainty due to the COVID-19 pandemic, unconstrained strategies will be well equipped to take advantage of the opportunities the market panic has created, argues Mark Holman, CEO and portfolio manager at TwentyFour Asset Management.

How can unconstrained strategies navigate uncertainty?

An unconstrained fixed income manager has the flexibility to shift between asset classes, geographies, sectors and individual bonds to calibrate interest rate and credit risk in a dynamic manner as market and economic conditions evolve.

COVID-19 is a virtually unprecedented problem for the global economy. The speed of the risk asset sell-off has been staggering, with credit spreads surging to levels not seen since the global financial crisis, but getting there much quicker. Even US Treasuries, a favourite 'safe haven' asset of investors the world over, have suffered severe volatility as investors have hoarded cash in recent weeks. Put simply, the world looks very different today than it did little more than a month ago, and this is where we feel unconstrained strategies can be a real benefit to clients.

With its global and fully flexible approach, TwentyFour's Strategic Income strategy is designed to provide a core fixed income holding through the cycle, one that can comb the entire universe of bonds for what we consider to be the best-rewarded sources of risk, and be quickly adapted to changing economic and market conditions.

How are we positioned today?

We began 2020 with relatively defensive late-cycle positioning, which afforded us some protection as the virus emerged, but even a 30% government bond allocation was not enough to fully protect us from the sell-off once it became clear on February 21 that the virus had spread to Italy and South Korea.

"WE EXPECT CREDIT TO BE THE BEST-PERFORMING ASSET GLOBALLY OVER THE NEXT DECADE."

A month on from the inflection point, central banks and governments have launched some unprecedented support measures for markets and economies, and we believe investors could now begin to look through the impact of the pandemic to some of the best medium-term value opportunities we have seen in years.

We don't believe government bonds will offer the same negatively correlated protection going forward, so we have reduced our allocation here in favour of holding more cash, which we expect to deploy into longer-dated, higher-quality credit names should we think they've become oversold. We expect credit to be the best-performing asset globally over the next decade. Given where yields have got to, credit could produce equity-like returns in the next few years, but with the added comfort of coupon and principal payments for investors.

EQUITY

WHAT THE EXPERTS THINK

CAMRADATA AWARDS WINNERS 2020

ASIA EX-JAPAN
(USD)

WINNER: JP Morgan
VEHICLE: JPMorgan Funds – Asia Growth Fund

Accepted by: Lewis Morgans
Presented by: John Arthur

CHINESE EQUITY
(USD)

WINNER: UBS
VEHICLE: China Equity Opportunity – Composite

Accepted by: Jon Whitaker
Presented by: Lars Hagenbuch

EMERGING MARKETS EQUITY
– Core (USD)

WINNER: Fidelity International
VEHICLE: Fidelity Funds Emerging Markets Focus Equity

Accepted by: Chris Douse
Presented by: Lars Hagenbuch

EMERGING MARKETS EQUITY
– Growth (USD)

WINNER: Baillie Gifford & Co.
VEHICLE: Baillie Gifford Emerging Markets Leading Companies Composite (USD)

Accepted by: Amy Richardson
Presented by: Lars Hagenbuch

EMERGING MARKETS EQUITY
– Value (USD)

WINNER: Macquarie Investment Management
VEHICLE: Emerging Markets Equity Composite

Accepted by: Joanne Rea
Presented by: Matt Johnston

EUROPEAN INC. UK EQUITY
(EUR)

WINNER: Fidelity International
VEHICLE: Fidelity Funds European Dynamic Growth

Accepted by: Chris Douse
Presented by: Matt Johnston

CAMRADATA AWARDS WINNERS 2020

GLOBAL EQUITY
– Core All Cap (USD)

WINNER: Candriam Investors Group
VEHICLE: Equities Robotics Strategy – Composite

Accepted by: Fawzy Salarbux
Presented by: Matt Johnston

GLOBAL EQUITY
– Core Large Cap (USD)

WINNER: Loomis Sayles
VEHICLE: Global Equity Opportunities

Accepted by: Chris Yiannakou
Presented by: Amy Richardson

GLOBAL EQUITY
– Growth All Cap (USD)

WINNER: Baron Capital
VEHICLE: Baron Global Advantage Strategy Composite

Accepted by: Stephen Millar
Presented by: Amy Richardson

GLOBAL EQUITY
– Growth Large Cap (USD)

WINNER: MFS Investment Management
VEHICLE: MFS Global Growth Concentrated Equity

Accepted by: James Lindsay
Presented by: Ian Coulman

GLOBAL EQUITY
– Small Cap (USD)

WINNER: Kayne Anderson Rudnick
VEHICLE: Global Small Cap

Accepted by: Barry Keane
Presented by: Ian Coulman

GLOBAL EQUITY
– Value All Cap (USD)

WINNER: Lombard Odier Investment Managers
VEHICLE: LO Funds – Golden Age (USD) N A

Accepted by: Sheena Shah
Presented by: Ian Coulman

JAPANESE EQUITY
(YEN)

WINNER: Lombard Odier Investment Managers
VEHICLE: LO Funds – Alpha Japan (JPY) I A

Accepted by: Sheena Shah
Presented by: Tom Ashford

UK EQUITY
– All Cap (GBP)

WINNER: Royal London Asset Management
VEHICLE: Royal London Sustainable
Leaders Trust

Accepted by: Carlota Garcia-Manas
Presented by: Tom Ashford

UK EQUITY
– Small Cap (GBP)

WINNER: Invesco Ltd.
VEHICLE: Invesco UK Smaller Companies
Equity Fund (UK)

Accepted by: Robin West
Presented by: Tom Ashford

US EQUITY
– Core All Cap (USD)

WINNER: ClearBridge Investments
VEHICLE: ClearBridge Select Composite

Accepted by: Gregory Herneman
Presented by: Kenneth McKelvey

US EQUITY
– Core Large Cap (USD)

WINNER: T Rowe Price Group, Inc.
VEHICLE: US Structure Research
Equity Composite

Accepted by: Nicola Fox
Presented by: Kenneth McKelvey

US EQUITY
– Growth Large Cap (USD)

WINNER: TCW
VEHICLE: TCW New America Premier Equities

Accepted by: Clive Crowe
Presented by: Kenneth McKelvey

CAMRADATA AWARDS WINNERS 2020

US EQUITY
– Value Large Cap (USD)

WINNER: Principal Global Investors
VEHICLE: Edge Equity Income Composite

Accepted by: Adrian Taylor
Presented by: Monjur Chowdhury

"OUR CEREMONY WAS HELD AT A BRAND-NEW VENUE, THE FARMERS AND FLETCHERS IN THE CITY OF LONDON. THERE WERE 45 AWARDS AND WE WERE PLEASED TO HAVE A NUMBER OF OUR INVESTOR CLIENTS ON HAND TO HELP US PRESENT THEM."

GLOBAL EQUITY - Small Cap (USD)

KAR
Kayne Anderson Rudnick

Global Equity - Small Cap (USD)

WINNER: Kayne Anderson Rudnick
VEHICLE: Global Small Cap

Accepted by: Barry Keane
Presented by: Ian Coulman

Key Facts

Asset Class: Global Equity

Style: Core

Size: Small Cap

Benchmark: MSCI AC WORLD :S U$ – TOT RETURN IND[1]

Fund Size: $ 3.13m

Inception Date: Jan 01, 2016

Currency: USD

Min Investment: $ 25m

Management Approach: Active

Address: 1800 Avenue of the Stars Second Floor Los Angeles CA United States 90067

Website: www.kayne.com

Statistics (3 years)

Annualised Mean: 20.14

Annualised Standard Deviation: 11.86

Relative Geometric Mean: 13.06

Tracking Error: 5.35

Information Ratio: 2.44

Annual 12 Month Worst : –1.92%

Annual 12 Month Best: 38.92%

Firm Details

Year Founded: 1984

Firm AUM: $ 33,006.40m (as of 31/12/2019)

UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

RETURNS (DEC 2019)

	3m	6m	1yr[2]	3yr[2]	5yr[2]
Absolute	11.89%	10.19%	26.40%	21.27%	N/A
Benchmark	9.85%	8.61%	25.23%	10.20%	N/A
Relative	2.04%	1.58%	1.17%	11.07%	N/A

[2] Annualised Returns

GLOBAL EQUITY - Core All Cap (USD)

CANDRIAM
A NEW YORK LIFE INVESTMENTS COMPANY

Global Equity - Core All Cap (USD)

WINNER: Candriam Investors Group
VEHICLE: Equities Robotics Strategy – Composite

Accepted by: Fawzy Salarbux
Presented by: Matt Johnston

Asset Class: Global Equity
Style: Core
Size: All Cap
Benchmark: MSCI World NR[1]
Fund Size: $ 968.48m
Inception Date: Feb 03, 2000
Currency: USD
Min Investment: No data provided
Management Approach: Active
Address: 200 Aldersgate St London United Kingdom EC1A 4EU
Website: www.candriam.com

Annualised Mean: 23.96
Annualised Standard Deviation: 17.87
Relative Geometric Mean: 14.94
Tracking Error: 8.93
Information Ratio: 1.67
Annual 12 Month Worst : –8.44%
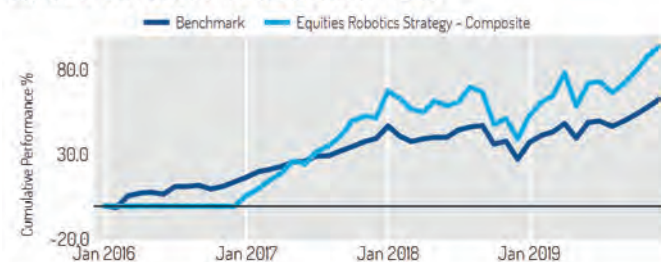**Annual 12 Month Best:** 57.81%
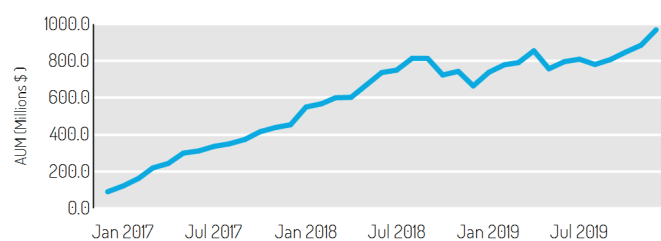
Firm Details

Year Founded: 1998
Firm AUM: € 129,896.90m (as of 31/12/2019)
UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT

RETURNS (DEC 2019)

	3m	6m	1yr[2]	3yr[2]	5yr[2]
Absolute	12.79%	12.66%	39.16%	24.83%	N/A
Benchmark	8.56%	9.14%	27.67%	12.57%	N/A
Relative	4.23%	3.52%	11.49%	12.26%	N/A

[2] Annualised Returns

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ROBOTS AND INNOVATIVE TECHNOLOGIES: THE FINE PRINT

BY JOHAN VAN DER BIEST, SENIOR FUND MANAGER, CANDRIAM

CANDRIAM
A NEW YORK LIFE INVESTMENTS COMPANY

IF YOU ARE LIKE most people, in your mind you just shortened the multi-word description of this investment process to '*Robotics*'. But read the fine print – the description includes '*and Innovative Technologies*'. If 'no man is an island, entire of itself', then neither is an industry code a complete definition of a technology or an investment theme. Where does an industrial robot end, and a smart factory begin?

Robotics is part of Candriam's Thematic Equity investment team, which also includes Climate, Oncology, Biotechnology, Demography, and Health Care investment processes. These share a common focus – investing in thematic megatrends, rather than industry classifications or benchmarks. With technology evolving at an accelerating rate, identifying the megatrends helps keep our strategy consistent. Our thematic processes also share a common multi-step analytical methodology, designed to identify companies which create value by thoroughly embracing innovation.

Three megatrends define Robotics and Innovative Technology: **Technological Breakthroughs, Demographic Evolution, and Environmental Challenges**. We view advanced robotics as the cornerstone of 'Industry 4.0': If one considers the first industrial revolution as mechanical production and steam power, the second as electricity and the assembly line, and the third as electronics and IT, then the fourth industrial revolution is the integration of smart, internet-connected machines with human labour.

As this morsel of economic history implies, robotics cannot be isolated from the technology sector. Advanced robotics and machine learning require sophisticated data centres, mapping technologies, and sensors. The advanced robot is the ultimate fusion of the state of the art in

> **"WITH TECHNOLOGY EVOLVING AT AN ACCELERATING RATE, IDENTIFYING THE MEGATRENDS HELPS KEEP OUR STRATEGY CONSISTENT."**

hardware, software, engineering, and AI.

This is why we define our investment universe by theme, not by industry classification. One might expect a Robotics theme to end at Technology. But our second theme, Demographic Evolution, is an important driver. The ratio of

workers to retired citizens leads not only to a global public pension question, it also means a decline in the proportion of working-age caregivers as seniors requiring care rises. Enter robo-nurses!

The third theme underlying our Robotics investment process is Environmental Challenges. Our need to reduce our impact on our environment increases the demand for more sophisticated and integrated environmental sensors, more energy-efficient data centres, and advanced recycling technology.

At Candriam, our thematic equities team has more than two decades of experience managing thematic portfolios, including global technology themes.

Because long term is part of the definition of *Megatrend*.

US EQUITY - Growth Large Cap (USD)

US Equity - Growth Large Cap (USD)

WINNER: TCW
VEHICLE: TCW New America Premier Equities

Accepted by: Clive Crowe
Presented by: Kenneth McKelvey

Key Facts

Asset Class: US Equity

Style: Growth

Size: Large Cap

Benchmark: FRANK RUSSELL 1000 (FRC) - TOT RETURN IND

Fund Size: $ 184.52m

Inception Date: Jul 31, 2015

Currency: USD

Min Investment: $ 10m

Management Approach: Active

Address: 25 Hanover Square London United Kingdom W1S 1JF

Website: www.tcw.com

Statistics (3 years)

Annualised Mean: 25.03

Annualised Standard Deviation: 13.12

Relative Geometric Mean: 15.19

Tracking Error: 7.01

Information Ratio: 2.17

Annual 12 Month Worst : 4.35%

Annual 12 Month Best: 43.64%

Firm Details

Year Founded: 1971

Firm AUM: $ 217,480m (as of 31/12/2019)

UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT
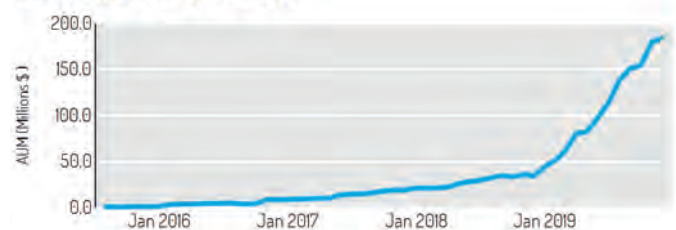
RETURNS (DEC 2019)

	3m	6m	1yr²	3yr²	5yr²
Absolute	5.08%	6.35%	40.92%	27.06%	N/A
Benchmark	9.04%	10.59%	31.43%	15.05%	N/A
Relative	-3.96%	-4.24%	9.49%	12.01%	N/A

² Annualised Returns

TCW

FIXED INCOME

EQUITIES

ALTERNATIVES

EMERGING MARKETS

TCW

MULTI-ASSET

WHAT THE EXPERTS THINK

CAMRADATA AWARDS WINNERS 2020

DIVERSIFIED GROWTH FUNDS
– Cash + >3% to <5% (GBP)

WINNER: Sanlam Investments UK
VEHICLE: Sanlam Multi-Strategy

Accepted by: Johan Badenhurst
Presented by: Monjur Chowdhury

DIVERSIFIED GROWTH FUNDS
– Cash + >5% to <7% (GBP)

WINNER: Nordea Asset Management
VEHICLE: Stable Return Composite (GBP)

Accepted by: Stephen Hearle
Presented by: Anthony King

GLOBAL MULTI-ASSET
(GBP)

WINNER: Royal London Asset Management
VEHICLE: Royal London Sustainable World Trust

Accepted by: Carlota Garcia-Manas
Presented by: Anthony King

GLOBAL MULTI-ASSET
(USD)

WINNER: Nordea Asset Management
VEHICLE: Alpha 15 MA Composite USD

Accepted by: Stephen Hearle
Presented by: Anthony King

DIVERSIFIED GROWTH FUNDS - Cash +>5% to <7% (GBP)

Nordea
ASSET MANAGEMENT

Diversified Growth Funds
- Cash +>5% to <7% (GBP)

WINNER: Nordea Asset Management
VEHICLE: Stable Return Composite (GBP)

Accepted by: Stephen Hearle
Presented by: Anthony King

Key Facts

Asset Class: Global Diversified Growth

Absolute Return Product: Yes

Benchmark: IBA Great British Pound Interbank LIBOR 3 Months Delayed

Fund Size: £ 8,734.16m

Inception Date: Nov 30, 2005

Currency: GBP

Min Investment: No data provided

Management Approach: Active

Address: 6th Floor 5 Aldermanbury Square London United Kingdom EC2V 7AZ

Website: http://www.nordea.co.uk

Statistics (3 years)

Annualised Mean: 4.36

Annualised Standard Deviation: 3.95

Relative Geometric Mean: 3.79

Tracking Error: 3.94

Information Ratio: 0.96

Annual 12 Month Worst : -2.52%

Annual 12 Month Best: 10.86%

Firm Details

Year Founded: 1990

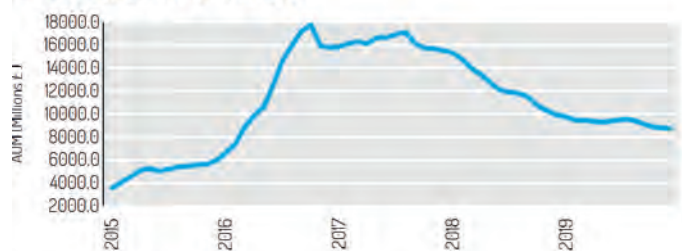**Firm AUM:** € 234,194.70m (as of 31/12/2019)

UNPRI: Yes

CUMULATIVE PERFORMANCE VS BENCHMARK

ASSETS UNDER MANAGEMENT

RETURNS (DEC 2019)

	3m	6m	1yr²	3yr²	5yr²
Absolute	1.48%	4.12%	10.86%	4.37%	4.81%
Benchmark	0.20%	0.40%	0.81%	0.63%	0.59%
Relative	1.29%	3.72%	10.05%	3.74%	4.22%

² Annualised Returns

WINNERS WHO PICKED UP TWO AWARDS EACH WERE:

• **Candriam Investors Group**, who won the European High Yield (EUR) and Global Equity – Core All Cap (USD) awards;
• **Lombard Odier Investment Managers**, who won the Global Equity – Value All Cap (USD) and Japanese Equity (YEN) awards;
• **Loomis Sayles**, who won the ABS/MBS (USD) and Global Equity – Core Large Cap (USD) awards;
• **MetLife Investment Management**, who won the US Broad Bond (USD) and US Corporate Debt (USD) awards;
• **Nordea Asset Management**, who won the Diversified Growth Funds – Cash +>5% to <7% (GBP) and Global Multi-Asset (USD) awards; and
• **TCW**, who won Emerging Markets Debt – Blend (USD) and US Equity – Growth Large Cap (USD) awards.

"THE AWARDS ARE AN UNBIASED REFLECTION OF FACTS ON RETURN AND RISK. THIS I FEEL HELPS INVESTORS MAKE INFORMED CHOICES."

"THE BREVITY OF
THE AWARDS CEREMONY
LEFT PLENTY OF
TIME FOR VALUABLE
NETWORKING, WHICH
I ENJOYED."

Matt Johnston at MRJ Investment Advisory, said: "I was delighted to be invited to present awards for outstanding fund management achievers over the last three years.

"The attraction of the CAMRADATA awards format is they are an unbiased reflection of facts on return and risk. This I feel helps investors make informed choices.

"The brevity of the awards ceremony also left plenty of time for valuable networking time, which I enjoyed."

UNDERSTANDING THE IQ SCORES

A GUIDE TO HOW ASSET MANAGERS ARE PERFORMING

FLOATING BAR CHART

The floating bar chart in the analysis highlights five asset managers against a universe of asset managers, all managing a similar strategy measured against a chosen benchmark. The chart shows where they are positioned in the universe when looking at return/risk and relative return/relative risk.

RISK/RETURN PLOT

The chart plots a group of asset managers (for example, five managers with the highest IQ scores) against the broader group of asset managers operating in the same universe. This enables the investor to see the returns and risk of other asset managers against the 'Top 5'. The investor can then decide whether to review some of the other asset managers in the universe.

INDEPENDENT QUANTITATIVE (IQ) SCORES

The CAMRADATA Independent Quantitative (IQ) scores is a ranking reflecting five statistical factors measured over a three-year period. Each factor generates a statistic, which is shown as a percentage or a number in the table.

To rank products, the percentile ranking of each factor is determined and an overall master score is calculated. This is a simple average of all percentile rankings for each product across all five factors. Investment products that share the same value for a factor are assigned the same percentile rank within that factor.

The highest-scoring products appear at the top of the table. For presentational purposes, we apply a 'unique sort' to pick out only the best product for each manager.

The five statistical factors that make up the CAMRADATA IQ score are:

EXCESS RETURN

A measure of overall added value. The underlying factor is the annualised excess return over the benchmark.

INFORMATION RATIO

A measure of efficiency. The Information Ratio is the return added by the asset manager for each 1% of risk being taken over the benchmark. Therefore the higher the Information Ratio, the more return being added for the 1% of risk being taken. The underlying factor is calculated by taking the excess return and dividing it by the excess risk.

WINS-LOSSES

A measure of the bet structure that a manager is taking. The underlying factor is calculated by taking the average positive relative returns away from the average negative relative returns. Investors use this to identify managers with a low frequency of winning but with a high payoff when a product beats the benchmark. Investors want to see that wins (positive returns) are greater than losses (negative returns), even if the wins are infrequent.

HIT RATE

A measure of consistency. The underlying factor is the percentage of times the manager beats the benchmark. Generally, you should expect a manager with strong consistency of beating the benchmark to have a probability of beating it greater than 50%.

DRAWDOWN STRENGTH

A measure of downside management. This measures a product's worst observed 12-month risk-adjusted relative return. It is in effect analysing the worst Information Ratio for each product in any 12-month period during the three years being measured. More credit is given to asset managers who have had positive 12-month risk-adjusted relative returns and who took less risk to achieve it. While during a 12-month period of negative returns, more credit is given to those asset managers who took more risk, showing they were actively managing their products rather than being passive during these times.

CAMRADATA
AWARDS