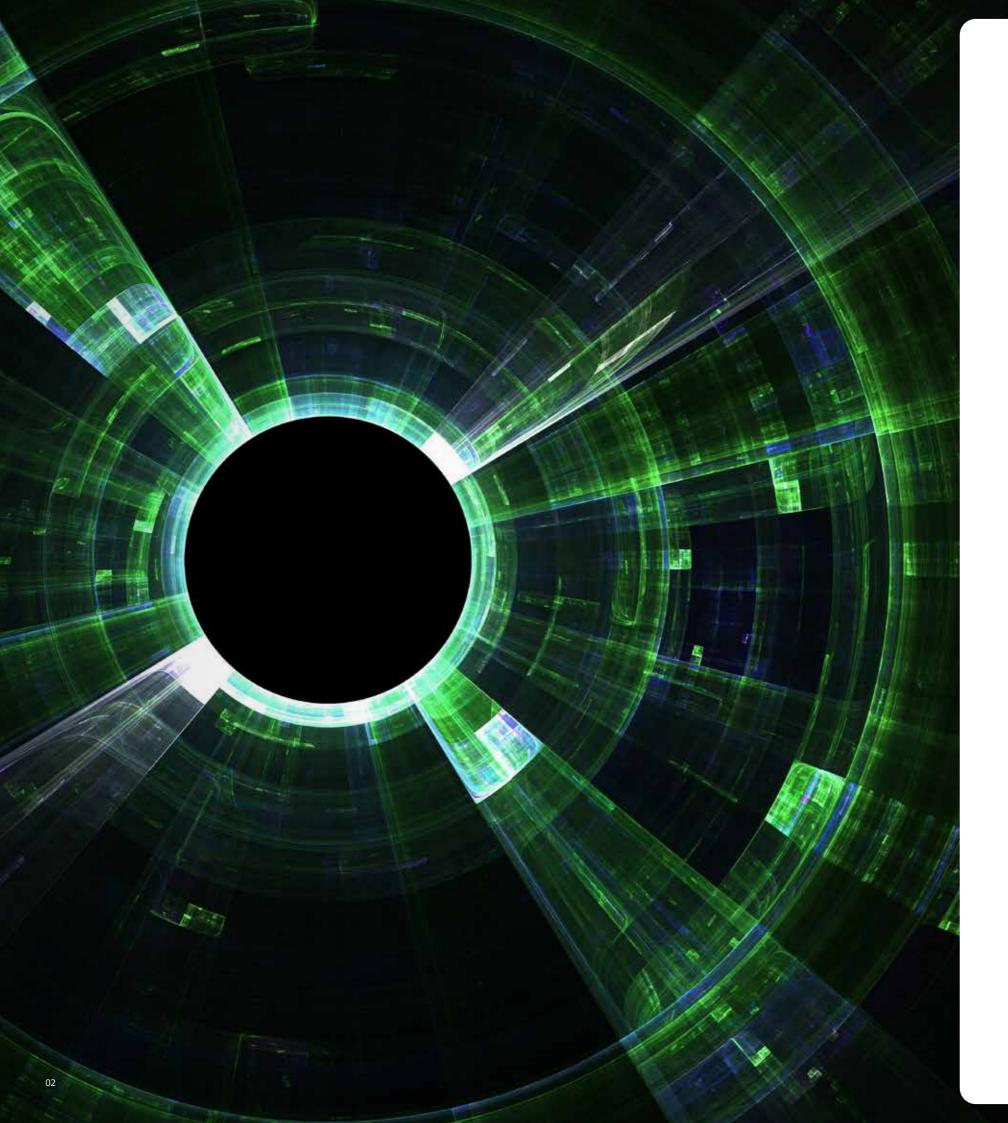
Deloitte.



Key trends, challenges, and market insights on traditional and alternative asset managers EMEA Asset Manager Survey

June 2022



Contents

Introduction

- 1. General informatio
- 2. Business strategy
- 3. Product strategy
- 4. Data and digitalizat

	06
on	10
	24
	30
ation	40

Executive summary

Methodology and scope

- 11 asset managers (AMs) with a combined €9.7 trillion of assets under management (AuM) contributed to the EMEA Asset Manager Survey conducted by Deloitte Luxembourg and Deloitte Ireland. Headquartered in five countries across Western Europe, the AMs interviewed were a representative sample of the industry, covering a range of organizations including liquid-only or illiquid managers, those belonging to larger financial groups, independent firms, or insurance companies, and those who manage either in-house or third-party funds.
- Where relevant and possible, this document breaks down the global trends from respondents between two clusters: a) AMs with either more or less than €100 billion of AuM; and b) Liquidonly or illiquid managers.

#1. General information

Topic and key findings

Page

18

Markets and distribution

The number of distribution countries is on the rise. 12 In 2021, 55% of AMs distributed their products in more than 30 countries, versus 39% in 2019.

Asset classes

AMs expect to significantly increase their proportion 14 of alternative assets, most notably private equity, infrastructure, real estate, and private debt.

Investment strategies

ESG and private debt stand out as investment strategies with the strongest growth prospects, whereas bonds may experience short-term decreases.

Revenues and costs

80% of AMs have seen their revenues increase in the past three years, primarily due to winning new clients and increasing net new money (NMM).

Where revenues decreased, the main indicated 20 reasons were linked to the investment market and performance.

Hiring new staff was the main driver behind cost increases, particularly for AMs with less than €100bn AuM.

Fees

AMs no longer focus on lowering their fees. 50% of respondents increased them, mainly to align their product range with competitors.

#2. Business strategy

Topic and key findings

Page

COVID-19

The COVID-19 pandemic had mostly positive ramifications for AMs who reported higher productivity, increased employee satisfaction, and accelerated digitalization.

Upcoming challenges

The #1 upcoming challenge for AMs appears to be the evolution of the regulatory environment along with investor expectations on fees and products.

#3. Product strategy

Topic and key findings

```
Page
```

32

34

36

Investors' expectations

AMs believe that many of their investors expect to find ESG/sustainable products in their product catalogue, along with high and consistent returns.

ESG

Over half of AMs already offer sustainability-related funds and plan to increase their AuM in socially responsible investing (SRI) strategies by over 50% within the next three years.

Real assets

AMs intend to more than double their allocation in real assets and believe that the largest investor demand will be in infrastructure.

Geographical focus

Western Europe, North America, and Southeast Asia are believed to generate the highest returns in the short-term.

22

#4. Data and digitalization

Topic and key findings

Digitalization ambitions

AMs with higher AuM are more likely to focus on improving their investment management digital capabilities and to partner with FinTech companies.

Importance of data

Data management is primarily performed in-house, and AMs view asset, market, and ESG data as the most important to their businesses.

Needs for innovation and challenges with data

AMs feel that their greatest need for innovation lies within their operational technology.

Data maturity and sufficiency

AMs primarily rely on data to generate alpha; however, they claim that using data effectively is too expensive and not well-integrated with processes.

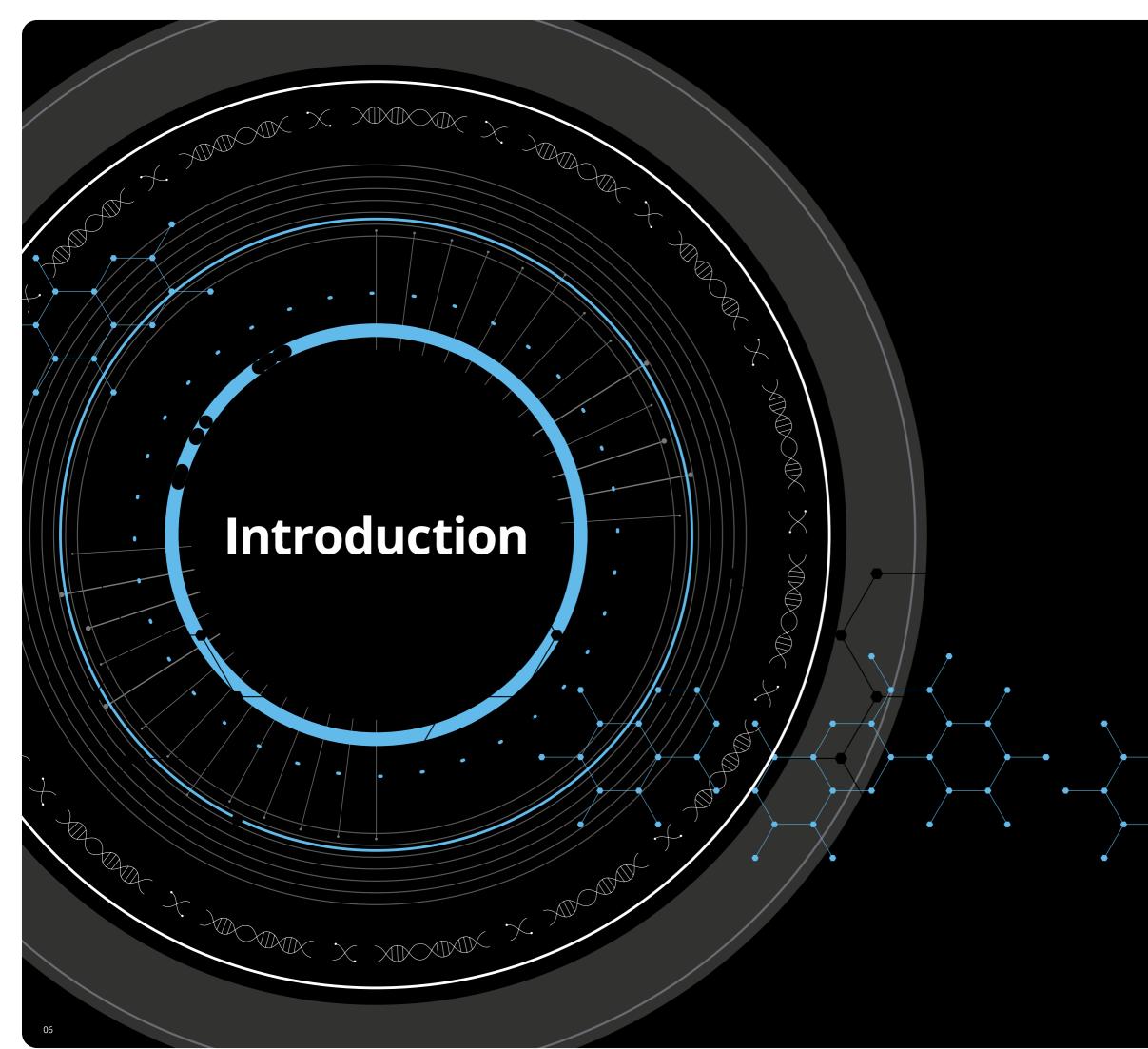
Page

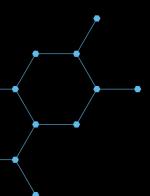
42

44

46

48



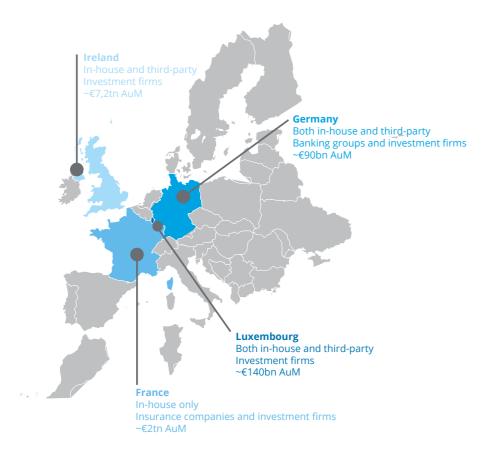


Overview of respondents

ALL RESPONDENTS ARE HEADQUARTERED IN WESTERN EUROPE AND REPRESENT A RANGE OF CHARACTERISTICS.

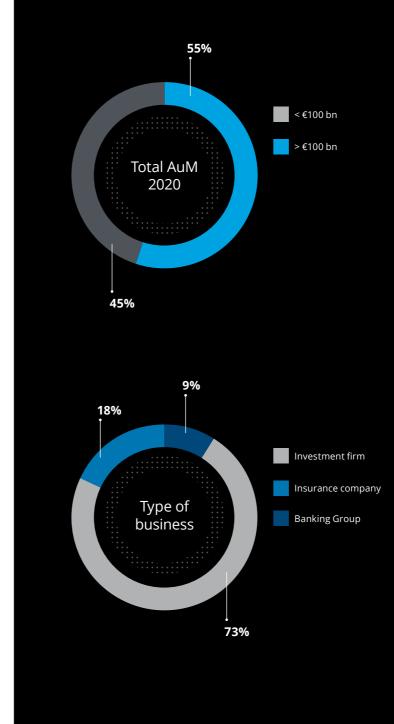


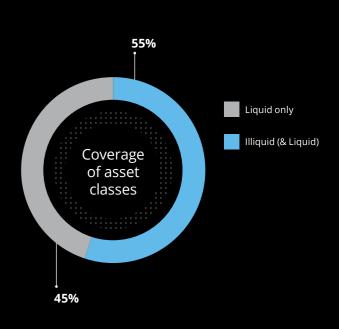
11 asset managers in Western Europe with combined €9.7tn AuM (~10% of global AuM¹)

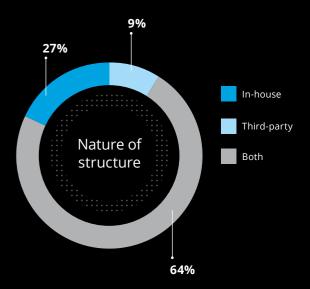


$(\mathbf{+})$

Respondents were balanced across their AuM size and their asset class coverage. Where relevant, the analysis distinguished whether these groups' answers were different or similar.







General information

XDXDXXXX

 \bigcirc

X XIXIX X JACO

 \bigcirc

X

Ì

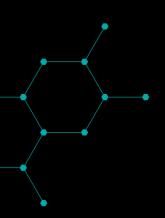
 \ge

AND INC

X

C

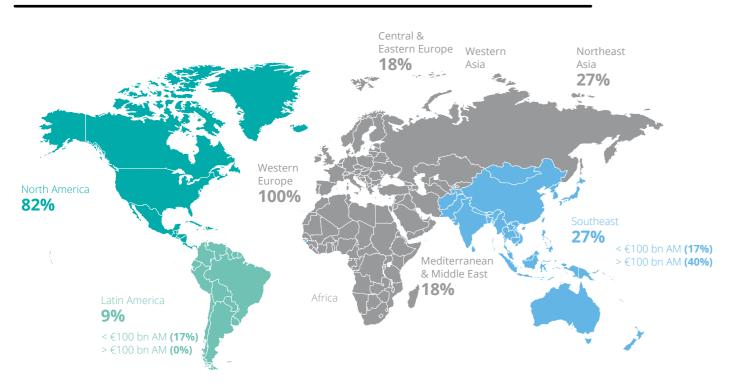
 $\frac{1}{2}$



Top markets and distribution countries

DEVELOPED COUNTRIES REMAIN THE MOST IMPORTANT INVESTMENT DESTINATIONS...

Percentage of respondents considering the region as one of their top 3 markets (in terms of AuM)



While both small and large asset managers are relatively aligned on the importance of most markets, we note some differences in a few non-traditional investment destinations. Although both groups place similar importance on Northeast Asia and the Mediterranean and Middle East, smaller asset managers seem to favor Latin America while larger asset managers seem to shift their focus towards Central and Eastern Europe and Southeast Asia.

$(\mathbf{+})$

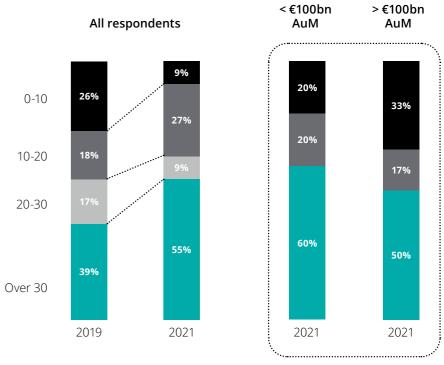
Western markets remain among the top three investment destinations for all kinds of asset managers...

Number of countries of distribution

Whilst developed countries remain the largest markets for investment, the number of distribution countries per asset manager is increasing significantly. Over half of our respondents indicated that their countries of distribution stretch across 30 different regions, an increase of 16% since 2019.

 $(\mathbf{+})$

...but the number of distribution countries is increasing. Over half of respondents indicate that they distribute to over 30 different countries, regardless of their size.



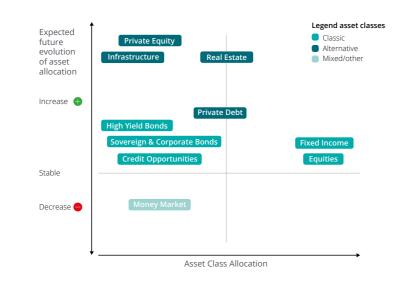


Asset classes

FIXED INCOME AND EQUITIES REMAINED THE MOST WIDESPREAD ASSETS IN 2021, BUT OTHER ASSET CLASSES ARE ON THE RISE.

$(\mathbf{+})$

'Classic' assets (equities and fixed income) remain in focus for most asset managers, however they expect to diversify their allocations across other asset classes.



Fixed income and equities remained the most prevalent asset classes in 2021. However, others are on the rise. As asset managers attempt to diversify their allocations due to recent market volatility, expected investor demand, and improvement of returns, alternative classes are likely to take a more important

role in asset allocation. Private equity and infrastructure are expected to increase the most, followed by private debt and real estate. Asset managers expect to keep their allocation in equities and fixed income stable while decreasing their exposure to money market instruments.



$(\mathbf{+})$

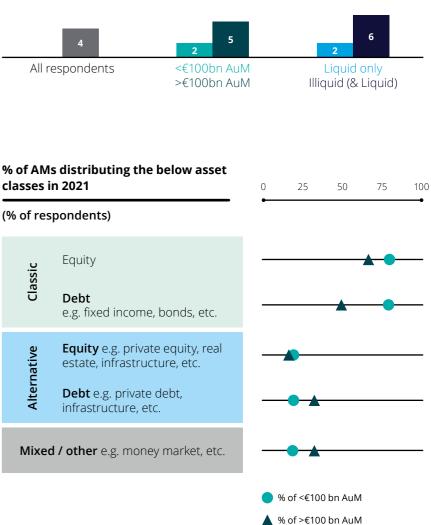
A typical EMEA asset managers' offering covers four different asset classes; certain types such as private debt are much more likely to be part of larger managers' offerings.

In 2021, the typical asset manager's product range covered four different asset classes. However, the volume of an asset manager's AuM may be linked to their proportion of various asset classes. Multi-asset funds, high yield bonds, money market funds, and private debt are more likely to be part of larger (i.e. over €100bn AuM) asset managers' offerings. Equities (incl. long/short strategies and exchange-traded funds) tend to make up the largest portion of smaller asset managers' (<€100bn) portfolios, whereas alternative

debt instruments (e.g. private debt) accounted for the largest portion of large asset managers (>€100bn) portfolios.

of asset classes covered

(median)



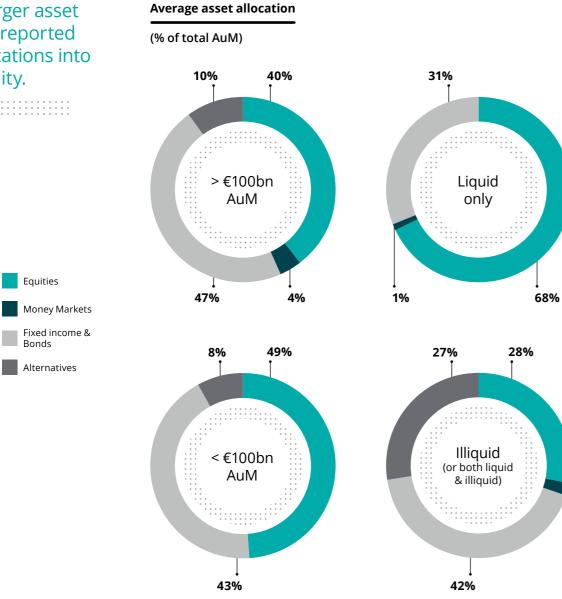
classes in 2021

(% of respondents)

THE DISTRIBUTION OF ASSET CLASSES IS RELATIVELY PROPORTIONATE ACROSS DIFFERENT AUM SIZES AS WELL AS IN LINE WITH EXPECTATIONS FOR LIQUID-ONLY VERSUS BOTH ILLIQUID AND LIQUID MANAGERS.

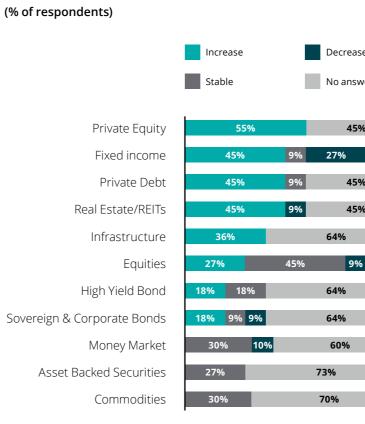
$(\mathbf{+})$

In 2021, larger asset managers reported lower allocations into classic equity.



FIXED INCOME, PRIVATE EQUITY, PRIVATE DEBT, HEDGE FUNDS, AND REAL ESTATE ARE EXPECTED TO BE THE HIGHEST GROWING ASSET CLASSES WITHIN THE NEXT THREE YEARS.

Expected evolution of asset class within 3 years



Between 45-55% of respondents expect to ramp up their asset class allocations in private equity, private debt, and real estate, but also in classic fixed income instruments. On the other hand, asset classes such as money market instruments, asset-backed securities, or commodities appear to be falling out of favor with no respondents indicating expected increases.

2%



5		
er		
b		
	18%	
þ		
		i.





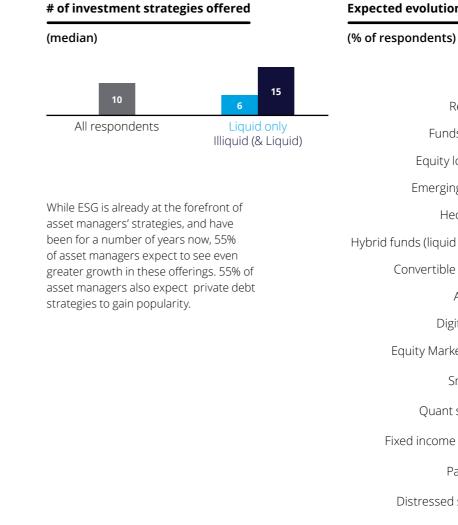
Investment strategies

ASSET MANAGERS EXPECT INVESTMENT STRATEGIES IN PRIVATE DEBT AND ESG TO INCREASE THE MOST WITHIN THE NEXT THREE YEARS.

This graph shows the proportion of various investment strategies in the offerings of liquid and illiquid asset managers. Our previous survey in 2019, highlighted private debt and ESG strategies to be on track for experiencing short-term significant growth.

In 2021, 100% of our liquid manager respondents and 70% of illiquid managers indicated ESG investment strategy offerings.

Generally, liquid-only managers reported lower numbers of different investment strategies than their illiquid and liquid counterparts. For both groups, digital asset-oriented strategies are not yet on their agenda and may be worth a consideration to tackle a upcoming investment trend.



Expected evolution of strategies within 3 years

ESG Real Estate Funds of funds Equity long/short Emerging Markets Hedge funds Hybrid funds (liquid & illiquid) Convertible Arbitrage Active ETF Digital Assets Equity Market Neutral Smart Beta Quant strategies Fixed income Arbitrage Passive ETF Distressed securities Crypto assets

	55%	45%
36%		64%
27%	18%	55%
27%	18%	55%
27%	18%	55%
27%	9%	64%
18% 99	%	73%
18%	18%	64%
18% 99	%	73%
18% 99	%	73%
<mark>9%</mark> 18%		73%
<mark>9%</mark> 9% 99	%	73%
<mark>9%</mark> 9% 99	%	73%
<mark>9%</mark> 18%		73%
<mark>9%</mark> 18%		73%
<mark>10%</mark> 10%		80%
10 %		0070
	1	00%
Increas	ie -	Decrease

Stable

No answer

Revenues and costs

ASSET MANAGERS EXPECT INVESTMENT STRATEGIES IN PRIVATE DEBT AND ESG TO INCREASE THE MOST WITHIN THE NEXT THREE YEARS.

$(\mathbf{+})$

Most asset managers—but particularly smaller ones—experienced an increase in revenues in the past three years.

(+)

Client and net new money inflow were the main revenue drivers.

$(\mathbf{+})$

The hiring of new staff was cited as the largest factor behind reported cost increases.

Total revenue change in the past 3 years

(% of respondents)



80% of asset managers have increased their revenues

<€100bn AuM >€100bn 67% AuM

Asset managers with <€100bn AuM were more likely to experience revenue increase



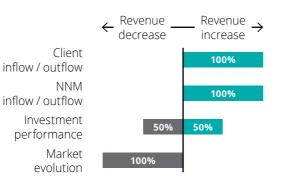
60% of asset managers have increased their revenues by more than 10%

80% of asset managers recorded revenue growth over the last three years, with 60% of respondents doing so by more than 10%.

Interestingly, asset managers with under €100 billion AuM were more likely to increase their revenues from winning new clients, whereas those with over €100 billion AuM indicated their primary revenue driver to be inflow of net new money (NNM).

Main driver behind the revenue change

(% of respondents)



Main revenue driver for:

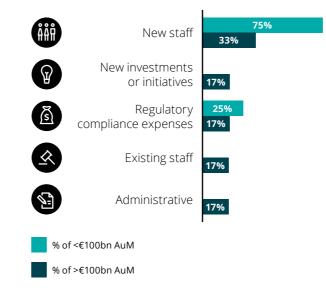
AMs with <€100 bn AuM Ω Client inflow AMs with **>€100 bn AuM** (S) NNM inflow

The main drivers behind this growth in revenue for many differed depending on the size of the Asset Manager. Revenue for asset managers with less than €100 billion AuM have been predominantly driven by client inflow whereas revenue for asset managers with more than €100 billion AuM has been driven by NNM inflow.

Only half of asset managers stated that their increased revenue resulted from investment performance in 2021. 100% of respondents felt market evolution was lagging which had contributed to a decrease in revenue in 2021.

Main driver behind cost evolution

(% of respondents)



Asset managers with less than €100 billion AuM mostly cite the employment of new staff as their main cost driver along with expenses for regulatory compliance.

While revenue increased for the majority of asset managers in 2021, so too did the costs in a number of areas.

Smaller asset managers cost increases were concentrated in two areas: 75% of respondents stated that their biggest cost increase is the acquisition of new staff members (which could be a good indicator of ramping up staff for scalability and growth purposes) while 25% stated that costs associated with regulatory compliance have been the main contributor.

The drivers behind increased costs for larger asset managers were more varied across new investments, compliance, existing staff, and administrative expenses. However, the most common driver in this group at 33% was also the costs associated with hiring new staff.

Asset management fees

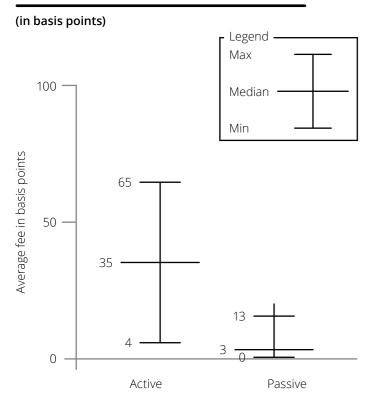
ASSET MANAGERS NO LONGER FOCUS ONLY ON LOWERING THEIR FEES TO MAINTAIN THEIR COMPETITIVE POSITION.

(\bullet)

Asset managers charge a wider range of fees on active products, justifying their value proposition...

 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0

Average fee charged on active / passive products



In recent years, asset managers have experienced significant pressure to reduce their fees due to the increase in popularity of passive products. However, the value proposition they bring on active products and investment strategies remains in place, with a wider range of fees charged than on passive products.

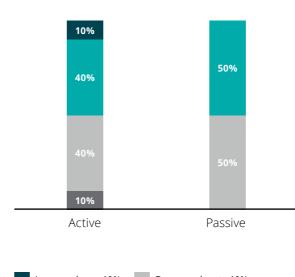
Despite this position, there is no definitive trend of decreasing fees across all products in 2021. As a matter of fact, 50% of respondents increased their asset manager fees on both active and passive products.

$(\mathbf{+})$

... however no clear trend to decrease fees across all products could be observed in 2021.

Change in average fees in the past 3 years

(% of respondents)



Increased over 10% Decreased up to 10%
Increased 0 - 5% Decreased more than 10%

$(\mathbf{+})$

Changes in fees were mainly done to gain clients or to align the fees internally and externally.

 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0

The evolution of investors' expectations on fees is the **second main perceived upcoming challenge** according to asset managers, after regulatory environment evolution.

Asset managers declared that the change in investors' expectations on fees is the second main perceived upcoming challenge after the evolution of the regulatory environment.

In the current economic market, investors are reluctant to pay high fees on investment products—but should they do so, then they expect the asset manager to generate excess returns above the hurdle rate where applicable.

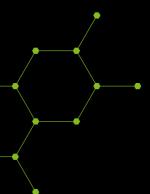
According to asset managers, investors do not "expect to pay high fees only if they get high return or non-financial impacts"

Main reasons behind the fees' evolution

(from most to least important)







Dealing with the impact of COVID-19 on employees and firms

$(\mathbf{+})$

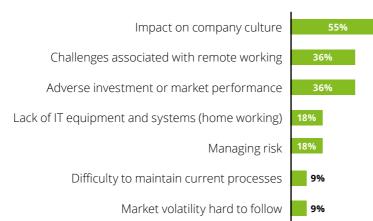
The fall-out of the COVID-19 pandemic was mainly seen as having an impact on company culture, with most asset managers revising their policies and ways of working to accommodate this.

The COVID-19 pandemic affected the way in which people work across numerous industries, including the asset management sector. Asset managers deem the effects on company culture as the greatest impact with 67% of respondents revising their policies and ways of working in light of the new 'normal'. 44% of them ramped up their digital capabilities or initiated new systems or technology to quickly adapt to the new environment in which they were operating.

In line with this, 36% of asset managers stated the difficulties associated with remote working to be the primary challenge faced throughout the pandemic.

Main challenges from COVID-19

(% of respondents)



How COVID-19 challenges were adressed

(% of respondents)



$(\mathbf{+})$

Nevertheless, COVID-19 had a predominantly positive impact on the industry with asset managers reporting higher productivity, greater employee satisfaction, and accelerated digitalization.

Despite the whirlwind that the onset of the COVID-19 pandemic caused, asset managers are retrospectively viewing it in a positive light. 64% of them reported that COVID-19 led to the acceleration of digital initiatives within their companies. 55% reported that the pandemic positively impacted the company culture, with an increase in productivity and employee satisfaction.

There is no denying that the pandemic has made a significant, long-lasting impact on the industry.

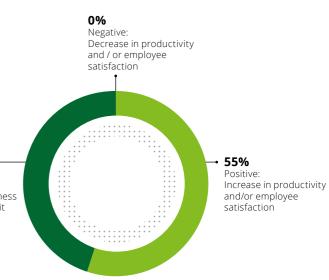
45% · Neutral: no significant change. Business continues as it used to

(% of respondents)

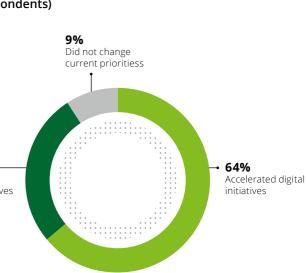
27% ⊷ Reprioritised digital initiatives

Perceived impact on employees and the company culture





Perceived impact on employees and the company culture



Upcoming challenges for the asset management industry

As the COVID-19 pandemic evolves and countries seek a return to a 'new normal', asset managers are now shifting their focus towards new, upcoming challenges in their industry. Asset managers deem the evolution of the regulatory environment alongside investor expectations of fees to be the main challenges on the horizon. Interestingly, asset managers are less concerned about internal constraints to growth and new competition in the market.

$(\mathbf{+})$

The evolution of the regulatory environment along with investor expectations are the main perceived challenges of asset managers.

Main perceived upcoming challenge	Average importance (rank)
	$\leftarrow \frac{\text{Less}}{\text{important}} - \frac{\text{More}}{\text{important}} \rightarrow$
Regulatory environment evolution	_
Investors' expectations (fees)	•
Investors' expectations (products)	——
Leveraging and using data	
Investors' expectations (customer journey/UX)	—
New competitors or other market entrants	
Internal constraints to growth	—
Other	•

$(\mathbf{+})$

The holistic view reveals very little difference in the relevance of the challenges for the asset managers.

Main perceived upcoming challenge	Average importan (rank)
	← Less – M important – imp
Regulatory environment evolution	
Investors' expectations (fees)	
Investors' expectations (products)	
Leveraging and using data	H
Investors' expectations (customer journey/UX)	
New competitors or other market entrants	
Internal constraints to growth	
	Liquid only
	Illiquid (& Liquid)

Providers expect greater and more complex challenges in the future, driven by customer expectations or inefficient internal processes. The respondents seek to secure market advantages through technological advances and promote strategic innovations. The ongoing automated portfolio allocation is seen here as a major challenge, but with huge opportunities.

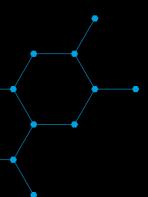
The changing regulatory environment is highly relevant, the highest proportionate investments are also made here (see previous slide). On average, asset managers spent 5% of their revenues from 2020 on product development with this investment seeking to satisfy customer expectation for new offerings.



nce







Investors' expectations

ASSET MANAGERS NO LONGER FOCUS ONLY ON LOWERING THEIR FEES TO MAINTAIN THEIR COMPETITIVE POSITION.

To attract and satisfy investors, asset managers need to anticipate their clients' needs and ambitions.

Historically, traditional satisfaction drivers were usually related to financial returns however, the current trends seem to be calling for change. Although returns remain of great importance to investors, other financial considerations seem to be less so than the actual type of investee targets (e.g. ESG, alternatives, etc.) and the customer experience. According to asset managers, clients now consider the client experience a company provides as important as its products and services.

Therefore, to stay in the race and keep up with competition, asset manager professionals need to adapt their services, enhance their products offerings, and tailor interactions and relationships with their clients.

$(\mathbf{+})$

Asset managers believe that many investors expect to find ESG/sustainable products in their product catalogue, along with high and consistent returns...

Investors' main expectations and satisfaction drivers	Average importance (rank)
AMs believe that investors expect	← Less More important
o invest into ESG / sustainable products	
high and consistent returns	
o invest into a wider variety of alternative products	•
available and responsive customer service	
a seamless and customized investment experience	
to pay high fees only if they get high returns	
to have digital and real-time access to their portfolio	
to invest in low-cost funds	•
tax neutral investments	•
to invest into crypto and digital	

How asset managers plan to meet investors' expectations

(% of respondents)





$(\mathbf{+})$

...and the services that will be developed over the next 12 months are designed to meet those expectations.

 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •

ESG

Investors' growing expectations for sustainable funds are fueling a great momentum in the asset managers' landscape. Sustainability is now playing a central part in the investment management ecosystem.

With the European Union's action plan on sustainable finance and the application of the Sustainable Finance Disclosure Regulation in 2021, asset managers are now urged to integrate sustainability into their strategies and their sustainabilityrelated products. In response, there is a growing percentage of asset managers integrating sustainability-related products or planning to do so in the near future.

Asset managers can integrate SRI strategies in a variety of ways. Although ESG integration and negative screening remain the most widespread SRI strategies, especially for large asset managers, we observe the development of more complex strategies such as thematic or impact investing. The latter is actually more developed among small asset managers, as they usually have a specific positioning.

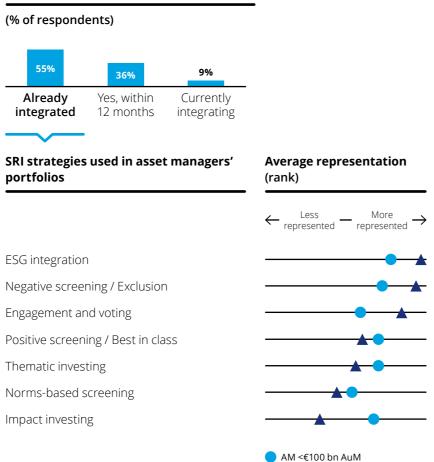
And the trend is not expected to decrease any time soon. Pushed by regulatory pressure and investors' demands, asset managers expect to increase their AuM with SRI-strategies by more than 50% over the next three years, driven further by the rise of SRI in alternative investment funds, after the "green wave" of UCITS.

(+)

Over 50% of asset managers already offer sustainability-related funds with a variety of strategies, among which integration and exclusion appear to be the most popular.

0

% of asset managers planning to integrate sustainability-related products



AM >€100 bn AuM

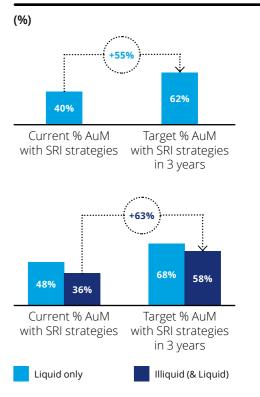
+

The trend shows no sign of slowing. On average, respondents reported they will be increasing their AuM in SRI strategies by over 50% within the next three years.

 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •

On average, "liquids only" managers reported an already higher proportion of SRI strategies in their portfolios than managers who also have illiquid assets. Yet this latter group expects to ramp up their allocation by 63% in the next three years.

Target and current % AuM with SRI strategies in 3 years

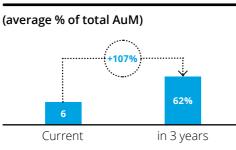


Real assets

Renewed attention has been placed on real assets.

It has been widely recognized for years that investing in real assets has the potential for long-term profitability, as the cash flows they generate are more predictable than those of listed assets. The fact that they are not listed also makes them more resilient than most other asset classes. Real assets have therefore always been an attractive solution for diversification for investors.

Proportion of AuM invested in real assets



Real Assets are a fastgrowing Asset class with different sub-classes such as Real Estate, Infrastructure, Ships, etc.

• We assume the high growth expectation is also driven by ESG factors (e.g. affordable living)

(\bullet)

Asset managers intend to more than double their allocation into real assets, mainly to offer a wider range of investment products to their clients.

Main reasons to offer real assets products	Average importance (rank)
	$\leftarrow {}_{\rm important}^{\rm Less} - {}_{\rm important}^{\rm More} \rightarrow$
Offering a wider range of investment products	•
Diversification to mitigate correlation to volatile assets	•
Excess return over other asset classes	
Spreading risk exposure	
Hedging against inflation	
Income from core assets and lower-risk strategies	

Since the COVID-19 pandemic has accelerated some already-existing longterm trends that has driven economic growth, it may also have fueled the development of great investment opportunity in real assets. These trends include the rising demand for sustainable energy, renewed focused on public health, and equal access to a safe and reliable food supply. This explains why survey respondents agree on considering infrastructure and commercial and residential real estate as the most in demand real assets for investors.

$(\mathbf{+})$

The type of real assets with the most potential for growing investor demand in the short-term are infrastructure and commercial as well as residential properties.

Geographical focus

Although asset managers diversify their investments from a geographical point of view, western industrialized regions are still perceived as the destination where returns on short-term investments remain highest. Many factors contribute to this lasting trend:

- **Capital availability:** Thriving economies result in growing investable capital
- **Competitiveness:** The development of infrastructure and presence of a strong workforce (both in terms of numbers and aptitudes) boost competitiveness, therefore resulting in more robust returns for investors
- **Regulatory environment:** The promotion of investments and entrepreneurial activities by governments through attractive financial incentives boosts profitability
- **Stability:** A stable political and economic system favors the development of activities and the attraction of investments
- Local market and business climate: High level of consumption drives economies, and thereby investments.

The geographic, investment focus for asset managers lies mostly on western, industrialized countries.

 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0
 0

(+)

Asset managers covering different asset classes have similar views on the regions with highest potential—but with some noticeable discrepancies.

 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •
 •

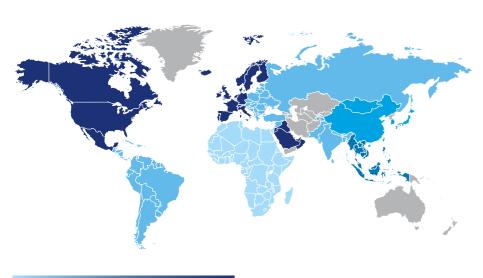
managers.

- Both large and small asset managers expect the highest growth potential for investment returns in Africa, and the lowest in Western Europe. The ranking is marginally different when looking at the smaller asset
- When looking at liquid only versus illiquid and liquid managers, the trend remains the same, although there seem to be discrepancies between expected returns in Central and Eastern Europe, Western Asia, and the Indian subcontinent.

Geographies

North America Western Europe Southeast Asia Northeast Asia Central and Eastern Europe Latin America Western Asia Indian Subcontinent Mediterranean & Middle East Africa

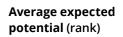
Geographies with highest expected investment returns in the short-term

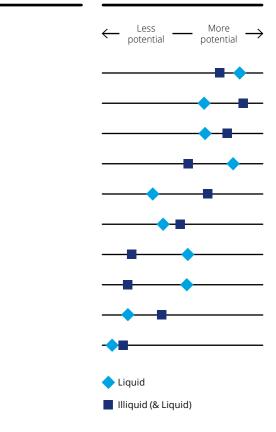


Lower potential Higher

Higher potentia

According to respondents, different regions offer different potential for returns on investment. The expectations appear to be linked to the overall development status of the countries. Western Europe, Western Asia, and North America are perceived to provide the highest potential, whereas the Middle East and Africa are perceived as the lowest.





Data and digitalization

× xanalxax

 \square

X XIXIX X JUL

 \bigcirc

Y

Ì

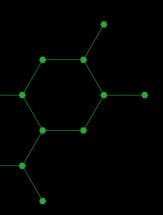
 \times

AND INC

X

R

 $\frac{1}{2}$



Expansion of digital capabilities

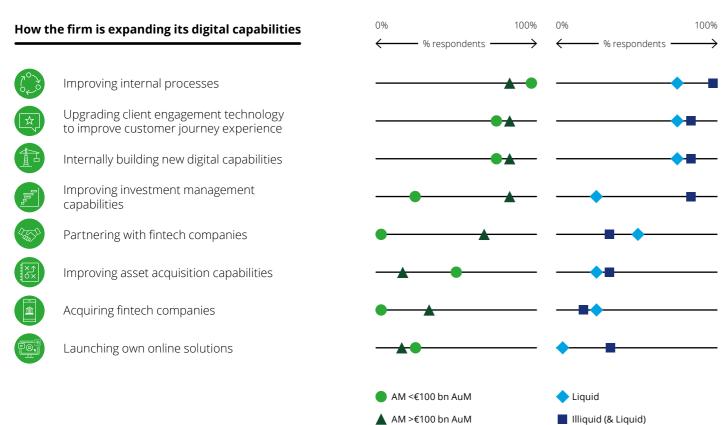
Overcoming challenges in data management and expanding digital capabilities will be key for any asset manager working in today's digitalized world. However, there are different strategies companies may adapt when trying to tackle such challenges.

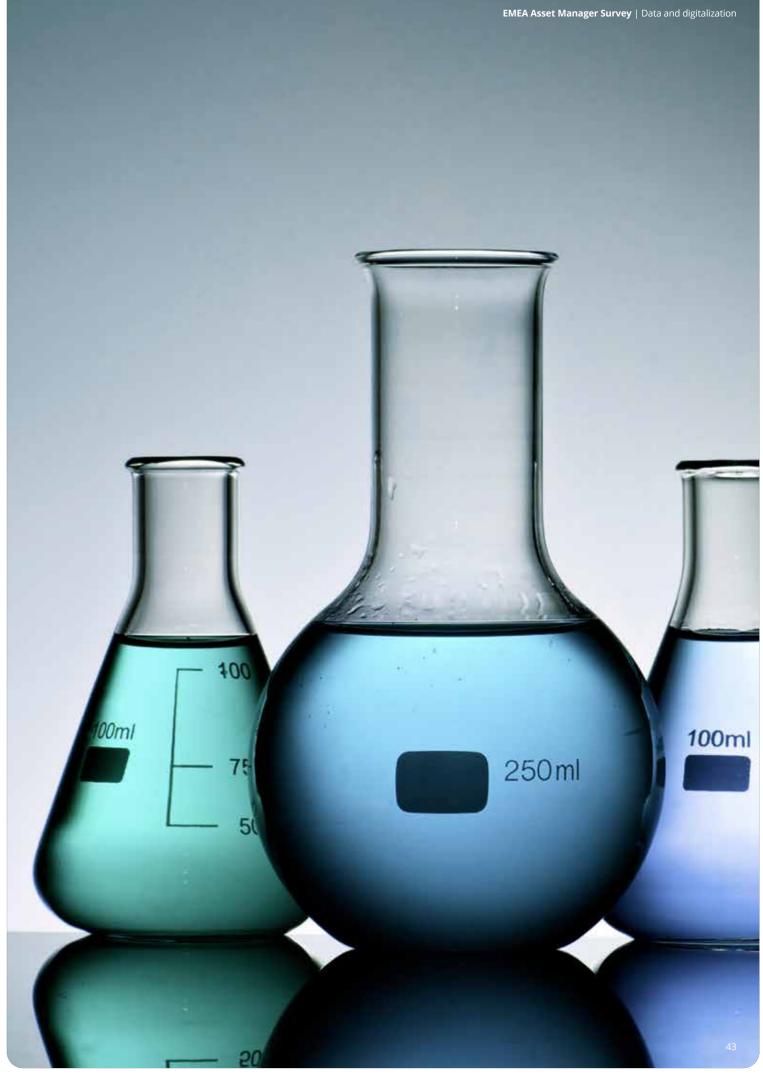
The focus of asset managers, when expanding their digital capabilities, lies on improving existing capabilities

or building new ones internally, rather than acquiring FinTechs or launching entirely new online solutions. This can most likely be explained by asset managers' clear preference in the scope to perform data management in-house. However, larger companies are more likely to partner with or acquire FinTechs to build new capabilities, which may be able to plug in more seamlessly with their IT architecture.

$(\mathbf{+})$

The number one focus of digitalization for asset managers overall is to improve their internal processes. AMs with higher AuM are more likely to focus on improving their investment management capabilities digitally and to partner with FinTech companies, than those with lower AuM.





The importance of different types of data

Interestingly, all respondents indicated that they were currently performing their data management in-house. Data constitutes a critical element in an asset manager's business and a preference for having a high degree of control over it is unsurprising.

How is data management performed in your firm?

What is the most important type of data?



_

100% of asset managers in our survey perform their data management in-house

(+)

Data management is primarily performed in-house, and AMs view asset, market, and ESG data as the most important to their businesses...

vhati	is the most important type of data?	Less More
		important important
E.	Asset data (e.g. price, volatility, sector)	•
N	Market data (trends, alternative data)	•
	ESG data	
\Leftrightarrow	Transaction data (e.g. time, amount)	
	Service providers (e.g. TA, FA)	
	Investor information	
J.	Competitors (e.g. price levels, service offering)	•

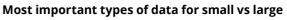
...however, small and large companies seem to assign different importance to the types of data.

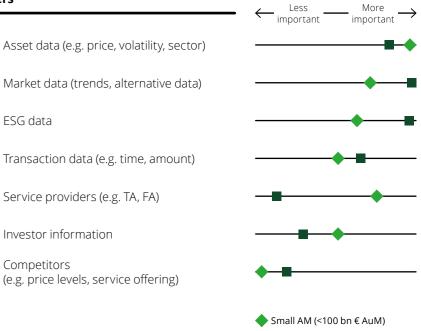
 $(\mathbf{+})$

Different types of data can have different levels of importance depending on the situation a company might find itself in. Asset managers with high AuM seem to assign higher importance to market and ESG data, while smaller-AuM managers view asset and competitor data as the most important type.

managers







Large AM (>100 bn € AuM)

Needs for innovation and challenges in leveraging data to its full potential

Business areas with greatest perceived

need for innovation

Legal

Ċ

While operational technology innovation is important to both smaller and larger asset managers, the gap widens for regulatory technology, risk management, and compliance, where smaller players reporting higher needs for innovation.

$(\mathbf{+})$ **Operational technology** seems to be the area in which asset managers have the greatest need for innovation

 \sim Less - More \rightarrow important \rightarrow \leftarrow Operational technology Regulatory technology **Risk management** Compliance Sales and CRM Portfolio management Client onboarding (KYC AML) Mobile integration Research Trading AM <€100 bn AuM</p>

(+)

Naturally, the main data use case for asset managers is to generate alpha...

Main use cases in using and leveraging data







Using data as a direct revenue জ source

Reduced costs

disruption

Improved product and content

▲ AM >€100 bn AuM

$(\mathbf{+})$

...however, challenges remain, with the main ones being the cost of using data and integrating it with existing processes.

Reported challenges in using data to its full potential

Cost: "It is too expensive to use data"

Integration: "Data is not sufficiently linked to our workflows"

Skills:

"We lack the skills and experience internally to leverage data the right way"

Change management:

"We have not yet fully adapted to using data how we should"

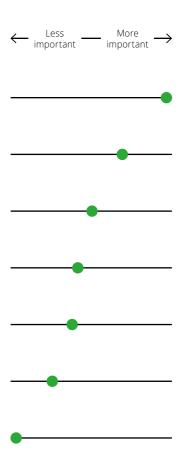
Time: "It is too time-consuming to use data for our work"

Tools: "Our tools lack the ability and quality to use data effectively"

Reliability: "The data is not reliable enough"

46

In 2019, data availability and reliability were quoted as the main challenges, whilst in 2021, reliability was reported to be the least challenging item. However, respondents claimed that using data remains expensive and not fully linked to their current ways of working.



Data sufficiency

It is now widely acknowledged that data initiatives are transforming many industries, with companies recognizing data's value to drive services as well as to improve internal ways of working.

For asset managers, data holds particular importance as they leverage such information for efficiency gains and to assist with better decision-making. Today, although a majority of asset managers consider data in their organizations as sufficient (i.e. timely, available, accurate, etc.) to support their business needs, only less than one third consider themselves to be using data as "innovators".

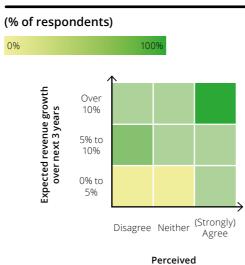
However, we expect asset managers to continue improving their data capabilities, in the search for enhanced operational and investment performance. Indeed, the survey results show a possible link between an asset manager's data sufficiency perception and their expectations for revenue growth in the short-term.

$(\mathbf{+})$

There seems to be a slight correlation between data sufficiency and projected revenue growth over the next three years...

Over half (54%) of asset managers believed that data in their organization is sufficient to support their business needs, and expect proportionally higher short-term revenue growth than those who don't.

Link between expected revenue growth and



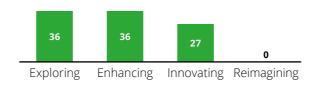
data sufficiency

$(\mathbf{+})$

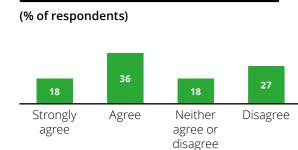
...but perceived data maturity does not seem to be linked to more ambitious revenue projections.

Perceived maturity in data and digital innovation

(% of respondents)

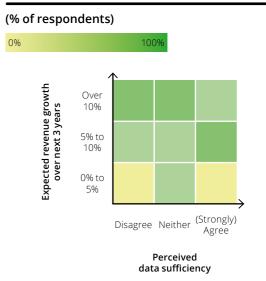


Data in organization is sufficient to support our business needs



sufficient data

Link between expected revenue growth and data maturity



Contacts

Luxembourg



Vincent Gouverneur Partner - EMEA Investment

Management Leader +352 451 452 451 vgouverneur@deloitte.lu



Simon Ramos Partner - IM Advisory & Consulting +352 451 452 702 siramos@deloitte.lu



Dan Vrabel Manager - Investment Management +352 451 453 968 dvrabel@deloitte.lu

United Kingdom



Andrew McNeill Partner - Financial +44 20 7007 6151 amcneill@deloitte.co.uk

Ireland



David Dalton Partner - Financial Services +353 140 748 01 ddalton@deloitte.ie



Julie Farren Director - Financial Services +353 1 417 2614 ifarren@deloitte.ie

Deloitte.

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited ("DTTL"), its global network of member firms, and their related entities (collectively, the "Deloitte organization"). DTTL (also referred to as "Deloitte Global") and each of its member firms and related entities are legally separate and independent entities, which cannot obligate or bind each other in respect of third parties. DTTL and each DTTL member firm and related entity is liable only for its own acts and omissions, and not those of each other. DTTL does not provide services to clients. Please see www.deloitte.com/about to learn more.

Deloitte provides industry-leading audit and assurance, tax and legal, consulting, financial advisory, and risk advisory services to nearly 90% of the Fortune Global 500® and thousands of private companies. Our professionals deliver measurable and lasting results that help reinforce public trust in capital markets, enable clients to transform and thrive, and lead the way toward a stronger economy, a more equitable society and a sustainable world. Building on its 175-plus year history, Deloitte spans more than 150 countries and territories. Learn how Deloitte's more than 345,000 people worldwide make an impact that matters at www.deloitte.com.

This communication contains general information only, and none of Deloitte Touche Tohmatsu Limited ("DTTL"), its global network of member firms or their related entities (collectively, the "Deloitte organization") is, by means of this communication, rendering professional advice or services. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser.

No representations, warranties or undertakings (express or implied) are given as to the accuracy or completeness of the information in this communication, and none of DTTL, its member firms, related entities, employees or agents shall be liable or responsible for any loss or damage whatsoever arising directly or indirectly in connection with any person relying on this communication. DTTL and each of its member firms, and their related entities, are legally separate and independent entities.

Deloitte Luxembourg

20, Boulevard de Kockelscheuer L-1821 Luxembourg, Grand Duchy of Luxembourg Tel.: +352 451 451

www.deloitte.lu