

# Observatory Quantalys Harvest group

**SRI Funds** 

#SRI #ESG #sustainable

# summary produced by Quantalys

more information on: https://www.quantalys.com

2023

In partnership with

ROBECO
The Investment Engineers

# **SUMMARY**

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# THE DEVELOPPEMENT OF SRI FUNDS IMPACTS OUR ENTIRE INDUSTRY

2023 marks a turning point for the asset management industry in Europe, as almost half of the assets managed distributed in the European market are now SRI funds. That means that the investment decisions of these funds will not be solely dictated by financial criteria but will also take into account extra-financial criteria, such as Environmental, Social, and Governance (ESG) factors. Once relatively confidential (with assets under management of €347 billion, representing 5% of the European market in 2018), SRI funds have seen their weight increase thirteenfold over the past 5 years! How can we explain this green wave in Europe in favor of sustainable investment and in such a rapid way?

Historians will likely attribute several turning points to explain this alignment of planets in Europe in 2023: the implementation of budgetary policies in favor of the Environment and Climate. the transition to a carbon-neutral and sustainable economy by 2050 which opens up new perspectives for businesses and citizens across the EU. The European Union's strategy is indeed to be the first continent to achieve climate neutrality. Launched in 2019, the Green Deal for Europe requires states to reduce net greenhouse gas emissions. The goal is to reduce them by 55% by 2030 compared to their 1990 level. More than just a defensive strategy for a fair transition to support economic agents, European initiatives intend to launch a new growth strategy: "Processes4Planet" for industry neutrality, "2ZERO" for low-carbon steel manufacturing, "Built4People" for sustainable buildings... The European Commission estimates that the additional European financing needed to achieve the green and digital transitions amounts to €735 billion per year by 2030. Over the next decade, it is estimated that the private sector should invest €2.5 trillion which represents half of the total environmental needs.

On the supply side, we note that the European asset management industry is at the forefront of these issues, financing research, developing independent extra-financial analysis to better guide savings towards truly leading European companies in their sectors which are performing well and committed to transitions.

On the demand side, there is a growing awareness among investors due to various health, energy, climate, and food crisis which act as "particle accelerators". Access to SRI funds for savers has been eased by the referencing of SRI funds in life insurance policies and retirement savings plans (PER): from an average of around a hundred SRI funds per policy in 2021, this number has tripled in 3 years to reach nearly 300 SRI funds on average per policy. Finally, let us not forget the regulatory developments in our financial industry (ESG preferences, SFDR classification, Taxonomy...).

Other trends are at stake and are explained in the ISR Funds Observatory conducted in partnership with ROBECO., The goal of this report is twofold in this shifting and structuring context. First, to provide an overview of the main aggregates in order to benefit from a clear and comprehensive picture in terms of assets under management and market shares in Europe. Second, to identify trends, new products launched, new strategies implemented, and changes in market shares. This study covers the scope of SRI funds distributed in Europe and includes 15 major sections that represent trends in the European SRI funds market.

Raw data, calculated indicators, market index, simulation tools, digital solutions, data visualization, aggregations, reporting, financial and extra-financial analysis, artificial intelligence... Institutional investors, savers, distributors, regulators, companies, communities, researchers, students, portfolio managers... Given the weight of SRI fund today, our entire ecosystem is impacted!



# **EDITORIAL ROBECO**

Sustainable finance has undergone a profound transformation in recent years. A great deal of progress have been made while knowledge kepts growing and yet, the environment is becoming increasingly complex.

While fundamentals have not changed, the nature of sustainability risks, investor preferences, and regulations have evolved. The priority given to climate change, biodiversity loss, social inequalities, and the UN's SDGs has intensified globally, generating new risks but also new sources of innovation and growth.

Driven by a virtuous momentum in recent years, sustainable strategies have faced headwinds in 2023 with rising interest rates and an unprecedented concentration of equity markets around the "7 magnificent" companies. Those strategies remain essential to foster the transition to a sustainable world and to address the numerous environmental, societal, and governance challenges, regarding the multitude of jolts hitting the world,

This is indeed an unavoidable theme and a long-term dynamic. The numbers speak for themselves. At Robeco, we firmly believe that more and more capital will flow into sustainable investments, and we are convinced that the winning companies of tomorrow are those that are moving forward on sustainable investment and energy transition today.

Nevertheless, specific factors are essential to build client confidence in sustainable investment. It includes greater transparency, better measurability, and access to quality data. Access to data is indeed the key to quantifying sustainability and making it tangible. It is in this sense that Robeco launched the OPEN ACCESS initiative in 2022, aiming to provide free access to its proprietary data on companies' SDGs scores and countrys' ESG profiles.

At the forefront of sustainable investment for decades, and with sustainability and research embedded in its DNA, Robeco is firmly committed to leading the way. With over 95% of its assets under management under ESG integration, Robeco sees sustainability as a long-term driver of value creation, with the conviction that considering ESG criteria promotes better decision-making and is necessary for optimally assessing the risks and opportunities associated with the companies in which we invest. It also enables us to address major secular trends and global challenges, including the fight against climate change which is an absolute priority for us.

Contributing to a better world, to a more sustainable world, also involves the willingness to share our expertise, offer tailored solutions, and be a driver of change.

On the occasion of this new edition of the "ISR Funds Observatory," we are delighted to partner with Quantalys Harvest Group and share their very comprehensive analysis, which provides an overview of sustainable finance in Europe.

Supporting change and moving towards a more sustainable economy and world is a challenge that concerns us all!



Karim Carmoun CEO of Robeco France





# Key figures to retain on the SRI fund market in Europe in December 2023

€B 4,547

**EQUITY** 42%

€Bn

+597

SRI FUNDS



7 402

CONVERTED FUNDS



SRI fund units

MORE EXPENSIVE





2018), SRI funds have seen their weight multiply by 13 over the

classes, with Equity funds leading the way, representing 42% of

Over the past 5 years, fund inflows in Europe have predominantly 2022 and 2023 demonstrate the resilience of fund inflows into

Out of the 7,402 SRI funds distributed in Europe, only 627 funds Article 8 SFDR (82% of funds and 86% of assets under

while 25% are newly launched funds. Additionally, 75% of SRI below €500 millions.

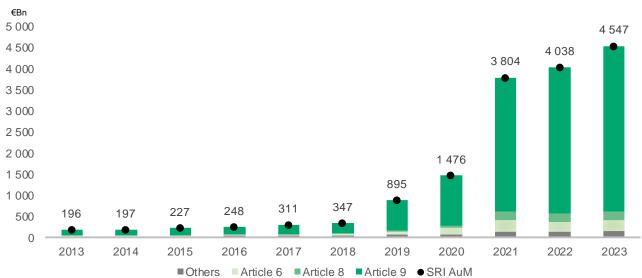
On average, life insurance contracts reference 302 SRI funds,

not have a label.

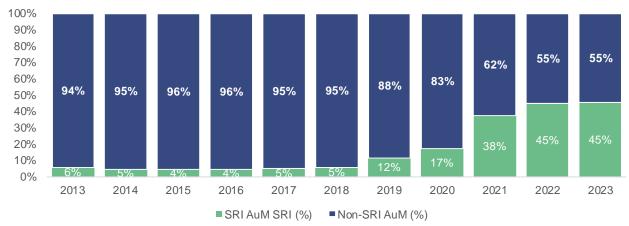
# 1. CHANGE IN AUM & NUMBER OF SRI FUNDS

# CHANGE IN ASSETS UNDER MANAGEMENT BY SRI FUNDS IN EUROPE OVER THE PAST 10 YEARS

(Source: Quantalys - calculations in euros as at the end of December 2023)



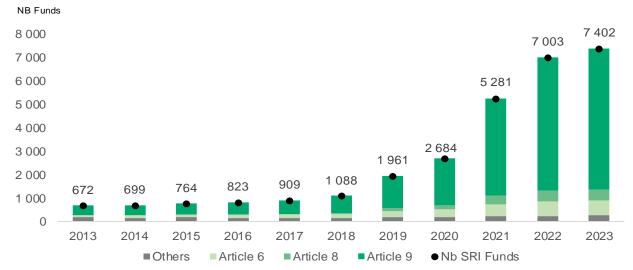
#### CHANGE IN THE MARKET SHARE OF SRI FUNDS IN EUROPE OVER THE PAST 10 YEARS





# CHANGE IN THE NUMBER OF SRI FUNDS IN EUROPE OVER THE PAST 10 YEARS

(Source: Quantalys - calculations in euros as at the end of December 2023)

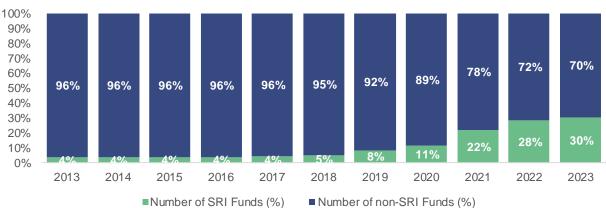


#### CHANGE IN THE ORIGIN OF SRI FUNDS BETWEEN CREATION AND TRANSFORMATION

(Source: Quantalys - calculations in euros as at the end of December 2023)



# CHANGE IN MARKET SHARE OF SRI FUNDS IN NUMBER OF FUNDS



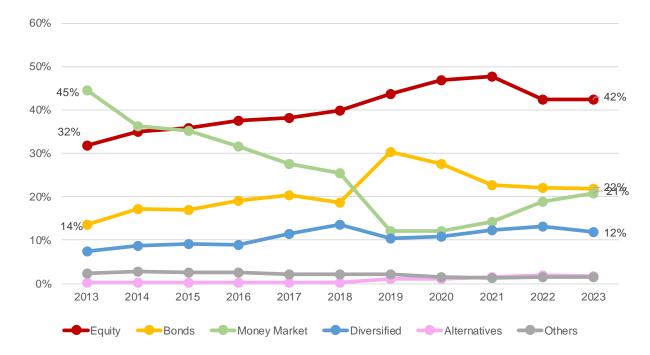
# 2. CHANGE BY ASSET CLASSES

# DISTRIBUTION OF SRI FUNDS IN EUROPE BY ASSET CLASSES

(Source: Quantalys - calculations in euros as at the end of December 2023)

Asset Class	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
Equity	3 514	47%	<b>1</b> 215	<b>1</b> 691	1 926	42%	<b>13</b> %	<b>∳</b> -6%	<b>-</b> 40	<b>∳</b> -2%
Bonds	1 905	26%	<b>188</b>	<b>4</b> 461	997	22%	<b>12</b> %	<b>4</b> %	<b>⊎</b> -11	<b>⊎</b> -1%
Money Market	186	3%	<b>♠</b> 7	<b>1</b> 34	946	21%	<b>25</b> %	<b>4</b> 1%	<b>1</b> 95	<b>12</b> %
Diversified	1 397	19%	<b>133</b>	<b>1</b> 384	537	12%	<b>1</b> %	<b>13</b> %	<b>∳</b> -33	<b>∳</b> -6%
Alternatives	194	3%	<b>1</b> 26	<b>1</b> 56	78	2%	<b>⊎</b> -3%	<b>1</b> 33%	<b>⊎</b> -12	<b>⊎</b> -14%
Others	206	3%	<b>4</b> 32	<b>4</b> 0	64	1%	<b>⊎</b> -1%	<b>1</b> 24%	<b>⊎</b> -3	<b>⊎</b> -5%
Total	7 402	100%	<b>1</b> 601	<b>1</b> 666	4 547	100%	<b>13%</b>	<b>1</b> 6%	<b>-</b> 5	<b>₩</b> 0%

# CHANGE IN SRI FUNDS WEIGHTS IN EUROPE BY ASSET CLASSES





# 3. CHANGE BY GEOGRAPHIC AREA

# DISTRIBUTION OF SRI EQUITY FUNDS IN EUROPE BY GEOGRAPHICAL AREA

(Source : Quantalys – calculations in euros as at the end of December 2023)

Equities	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
Equity Asia	181	5%	<b>1</b> 9	<b>4</b> 2	88	5%	<b>12</b> %	<b>∳</b> -6%	<b>⊎</b> -4	<b>-5</b> %
Equity Europe	1 216	35%	<b>4</b> 46	<b>1</b> 223	402	21%	<b>1</b> 0%	<b>⊎</b> -12%	<b>∳</b> -21	<b>-6</b> %
Equity World	891	25%	<b>7</b> 0	<b>188</b>	655	34%	<b>1</b> 20%	<b>⊎</b> -3%	<b>1</b> 7	<b>4</b> 3%
Equity Emerging Marketss	416	12%	<b>1</b> 24	<b>1</b> 76	202	11%	<b>⊎</b> -4%	<b>⊎</b> -13%	<b>⊎</b> -7	<b>⊎</b> -3%
Equity Sectoral	514	15%	<b>1</b> 29	<b>1</b> 98	321	17%	<b>1</b> 7%	<b>⊎</b> -4%	<b>⊎</b> -26	<b>-9</b> %
Equity US	296	8%	<b>•</b> 27	<b>1</b> 64	258	13%	<b>1</b> 22%	<b>4</b> 3%	<b>1</b>	<b>•</b> 0%
Total	3 514	100%	<b>1</b> 215	<b>1</b> 691	1 926	100%	<b>13%</b>	<b>⊸</b> -6%	<b>4</b> -40	<b>⊎</b> -2%

# DISTRIBUTION OF SRI BOND FUNDS IN EUROPE BY GEOGRAPHICAL AREA

(Source: Quantalys - calculations in euros as at the end of December 2023)

Bonds	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2 2023 (€Bn)	effect 2023
Other Bonds	206	11%	<b>1</b> 3	<b>1</b> 35	77	8%	<b>⊎</b> -5%	<b>∳</b> -6%	<b>⊎</b> -14	<b>-</b> 18%
Bonds Asia	31	2%	<b>₽</b> 1	<b>1</b> 2	5	0%	<b>∳</b> -19%	<b>4</b> 3%	<b>⊎</b> -1	<b>-20%</b>
Bonds Emerging Markets	205	11%	<b>1</b> 27	<b>1</b> 62	114	11%	<b>1</b> 2%	<b>23</b> %	<b>∳</b> -18	<b>-16%</b>
Bonds Europe	797	42%	<b>1</b> 94	<b>178</b>	417	42%	<b>1</b> 20%	<b>2</b> %	<b>2</b> 3	<b>?</b> 7%
Bonds World	533	28%	<b>4</b> 4	<b>138</b>	302	30%	<b>12</b> %	<b>•</b> 6%	<b>1</b> 2	<b>1</b> %
Bonds US	133	7%	<b>1</b> 9	<b>1</b> 36	82	8%	<b>1</b> 8%	<b>⊎</b> -7%	<b>⊎</b> -3	<b>-</b> 4%
Total	1 905	100%	<b>188</b>	<b>161</b>	997	100%	<b>12</b> %	<b>1</b> 4%	<b>-11</b>	<b>-1</b> %

# DISTRIBUTION OF SRI DIVERSIFIED FUNDS IN EUROPE BY GEOGRAPHICAL AREA

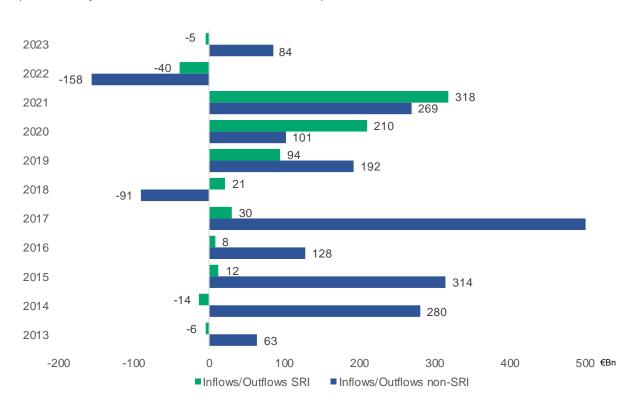
Diversified	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
Balanced Allocation	158 1	1%	<b>1</b> 5	<b>1</b> 38	98	18%	<b>⊎</b> -2%	<b>4</b> %	<b>∳</b> -5	<b>⊎</b> -5%
Flexible Allocation	722 5	52%	<b>1</b> 95	<b>1</b> 97	290	54%	<b>^</b> 2%	<b>1</b> 5%	<b>⊎</b> -20	<b>⊎</b> -7%
Aggressive Allocation	169 1	2%	<b>1</b> 6	<b>4</b> 0	58	11%	<b>11</b> %	<b>17</b> %	<b>n</b> 0	<b>1</b> %
Conservative Allocation	224 1	6%	<b>1</b> 22	<b>•</b> 64	86	16%	<b>∳</b> -5%	<b>13</b> %	<b>∳</b> -8	<b>-</b> 9%
Target date funds	124 9	9%	<b>⊎</b> -5	<b>4</b> 5	5	1%	<b>∳</b> -6%	<b>1</b> 3%	<b>⊎</b> -1	<b>-</b> 9%
Total	1 397 1	00%	<b>133</b>	<b>1</b> 1	537	100%	<b>1</b> %	<b>13%</b>	<b>₩</b> -33	<b>₩-6</b> %



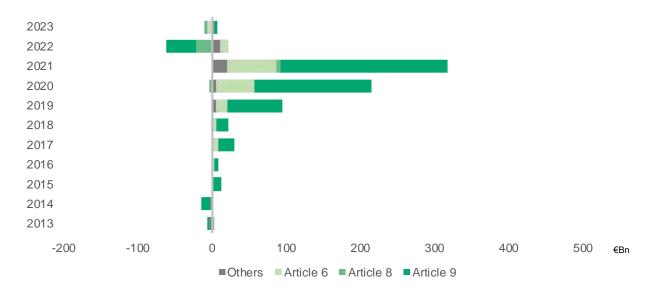
# 4. CHANGE IN NET FUND FLOWS

# CHANGE IN NET FUND FLOWS FOR SRI AND NON-SRI FUNDS

(Source: Quantalys - calculations in euros as at the end of December 2023)



# CHANGE IN NET FUND FLOWS FOR SRI FUNDS BY SFDR ARTICLE





# 5. SRI FUNDS & SFDR REGULATION

The "Sustainable Finance Disclosure Reporting" Regulation (SFDR) aims to provide more transparency in terms of environmental and social responsibility within financial markets, in particular through the provision of sustainability information on financial products (integration of risks and negative sustainability impacts).

The SFDR regulations first require defining the classification of each product based on its characteristics.

- Article 6: the product does not have a sustainability objective.
- Article 8: the communication of a product integrates environmental and social characteristics even if this is not the central point of the investment process.
- Article 9: the product has a sustainable investment goal.

# DISTRIBUTION OF SRI FUNDS BY SFDR CHARACTERISTICS

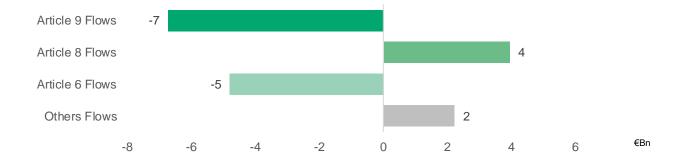
(Source: Quantalys - calculations in euros as at the end of December 2023)

SFDR	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
No Info	253	3%	<b>1</b> 9	<b>1</b> 32	164	4%	<b>1</b> 4%	<b>₩</b> 0%	<b>^</b> 2	<b>1</b> 2%
Article 6	470	6%	<b>4</b> 4	<b>1</b> 79	213	5%	<b>12</b> %	<b>⊸</b> -10%	<b>∳</b> -5	<b>⊎</b> -3%
Article 8	6 049	82%	<b>№</b> 515	<b>1</b> 467	3 929	86%	<b>13</b> %	<b>9</b> %	<b>4</b> 4	<b>1</b> 0%
Article 9	630	9%	<b>1</b> 33	<b>4</b> 88	240	5%	<b>♠</b> 5%	<b>⊎</b> -14%	<b>⊎</b> -7	<b>⊎</b> -3%
Total	7 402	100%	<b>601</b>	<b>1 666</b>	4 547	100%	<b>13%</b>	<b>♠</b> 6%	<u>J</u> L -5	<u></u> ₩ 0%

	Nb of Funds	%	AuM (€Bn)	%
SFDR	7 149	97%	4 315	95%
Others	253	3%	232	5%
Total	7 402		4 547	

-	Nb of Funds	%		AuM (€Bn)	%
Article 6	470	7%		206	5%
Article 8	6 049	85%	3	869	90%
Article 9	630	9%		240	6%

# FUND FLOW FOR SRI FUNDS BY SFDR ARTICLE YEAR TO DATE





# CORRELATION BETWEEN SFDR AND QUANTALYS ESG INTENSITY

Nb of Funds	Others	Article 6	Article 8	Article 9	Total
ESG intensity Quantalys Low	389	46	7	875	1 317
ESG intensity Quantalys Mid	134	116	69	4 311	4 630
ESG intensity Quantalys High	863	507	12	73	1 455
Total	1 386	669	88	5 259	7 402

Distribution	Others	Article 6	Article 8	Article 9	Total
ESG intensity Quantalys Low	29,5%	3,5%	0,5%	66,4%	100%
ESG intensity Quantalys Mid	2,9%	2,5%	1,5%	93,1%	100%
ESG intensity Quantalys High	59,3%	34,8%	0,8%	5,0%	100%

Distribution	Others	Article 6	Article 8	Article 9
ESG intensity Quantalys Low	28,1%	6,9%	8,0%	16,6%
ESG intensity Quantalys Mid	9,7%	17,3%	78,4%	82,0%
ESG intensity Quantalys High	62,3%	75,8%	13,6%	1,4%
Total	100%	100%	100%	100%



# 6. TYPOLOGY OF SRI FUNDS

# CHANGE IN SRI FUNDS BY INTENSITY

(Source: Quantalys - calculations in euros as at the end of December 2023)

Quantalys ESG Intensity	Nb of Funds	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 202	Flows 2 2023 (€Bn)	Flows effect 2023
Intensity Low	1 317 18%	<b>1</b> 54	<b>1</b> 298	777	17%	<b>13</b> %	<b>7</b> %	<b>1</b> 2	<b>1</b> 0%
Intensity Mid	4 630 63%	<b>4</b> 01	<b>1</b> 182	2 958	65%	<b>11</b> %	<b>10%</b>	<b>-23</b>	<b>-1</b> %
Intensity High	1 455 20%	<b>4</b> 46	<b>1</b> 86	812	18%	<b>18</b> %	<b>⊎</b> -6%	<b>1</b> 6	<b>^</b> 2%
Total	7 402 100%	601	<b>1</b> 666	4 547	100%	<b>13%</b>	<b>6%</b>	<b>⊸</b> -5	<b>₩</b> 0%

# CHANGE IN SRI FUNDS BY ESG CRITERIA

(Source : Quantalys – calculations in euros as at the end of December 2023)

ESG Criteria	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
Environnement	261	4%	<b>₽</b> 1	<b>1</b> 5	142	3%	<b>1</b> %	<b>⊎</b> -15%	<b>⊎</b> -7	<b>-5</b> %
Environnement/Governance	81	1%	<b>1</b> 2	<b>^</b> 2	14	0%	<b>11</b> %	<b>⊎</b> -2%	<b>1</b>	<b>\$</b> 5%
Environnement/Social	29	0%	<b>1</b> 8	<b>•</b> 87	305	7%	<b>1</b> 5%	<b>1</b> 39%	<b>⊎</b> -1	<b>₩</b> 0%
ESG Global	23	0%	<b>1</b> 583	<b>1</b> 550	4 046	89%	<b>1</b> 4%	<b>\$</b> 5%	<b>1</b> 5	<b>•</b> 0%
Governance	326	4%	<b>→</b> 0	<b>⇒</b> 0	15	0%	<b>⊎</b> -1%	<b>⊎</b> -5%	<b>⊎</b> -1	<b>⊎</b> -8%
Social	27	0%	<b>⊎</b> -3	<b>1</b> 6	15	0%	<b>4</b> %	<b>⊎</b> -5%	<b>⊎</b> 0	<b>-3</b> %
Social/Governance	6 655	90%	<b>→</b> 0	<b>1</b> 6	9	0%	<b>⊎</b> -15%	<b>⊎</b> -10%	<b>⊎</b> -2	<b>-14</b> %
Total	7 402	100%	<b></b> 601	<b>1</b> 666	4 547	100%	<b>13%</b>	<b>•</b> 6%	<b>⊸</b> -5	₩0%

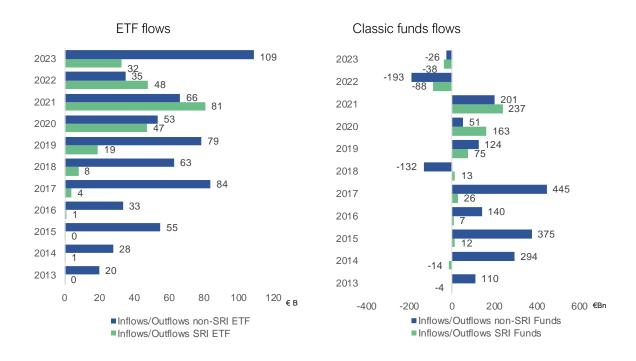
# CHANGE IN SRI FUNDS BY MANAGEMENT STYLE

Management	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 202	Flows 2 2023 (€Bn)	Flows effect 2023
Active	6 958	94%	<b>1</b> 551	<b>1</b> 599	4 214	93%	<b>12</b> %	<b>1</b> 6%	<b>⊎</b> -38	<b>⊎</b> -1%
Passive	444	6%	<b>1</b> 50	<b>•</b> 67	332	7%	<b>1</b> 28%	<b>15</b> %	<b>1</b> 32	<b>12</b> %
Total	7 402	100%	<b></b> 601	<b>1</b> 666	4 547	100%	<b>13%</b>	<b>6%</b>	<b>⊸</b> -5	<b>₩</b> 0%



# CHANGE IN NET FUND FLOWS BETWEEN SRI AND NON-SRI FUNDS

(Source: Quantalys - calculations in euros as at the end of December 2023)



# CHANGE IN SRI FUNDS BY DOMICILE

Funds Domicile	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
AT	54	1%	<b>1</b> 21	<b>•</b> 7	21	0%	<b>25</b> %	<b>1</b> %	<b>4</b> 0	<b>⊎</b> -1%
BE	190	3%	<b>4</b> 0	<b>1</b> 27	170	4%	<b>1</b> 22%	<b>⊎</b> -5%	<b>1</b> 3	<b>1</b> 9%
CH	111	2%	<b>₽</b> 7	<b>1</b> 7	111	2%	<b>16</b> %	<b>4</b> 8%	<b>^</b> 2	<b>1</b> 2%
DE	78	1%	<b>№</b> 11	<b>1</b> 21	83	2%	<b>17</b> %	<b>∳</b> -4%	<b>⊎</b> 0	<b>₩</b> 0%
ES	1	0%	<b>⇒</b> 0	<b>⇒</b> 0	0	0%	<b>-9</b> %	<b>∳</b> -26%	<b>⊎</b> 0	<b>⊎</b> -24%
FI	23	0%	<b>№</b> 1	<b>1</b> 2	9	0%	<b>13</b> %	<b>1</b> 38%	<b>1</b> 0	<b>\$</b> 5%
FR	2 236	30%	<b>1</b> 41	<b>4</b> 90	900	20%	<b>12</b> %	<b>1</b> 2%	<b>1</b> 35	<b>4</b> %
GB	50	1%	<b>4</b>	<b>1</b> 20	24	1%	<b>⊎</b> -1%	<b>⊎</b> -1%	<b>↓</b> -2	<b>⊎</b> -7%
IE	877	12%	<b>124</b>	<b>234</b>	827	18%	<b>№</b> 32%	<b>1</b> 24%	<b>♠</b> 37	<b>1</b> 6%
IT	291	4%	<b>1</b> 65	<b>1</b> 15	13	0%	<b>⊎</b> -52%	<b>1</b> 22%	<b>1</b> 6	<b>1</b> 22%
Ц	11	0%	<b>1</b> 2	<b>4</b> 3	4	0%	<b>№</b> 6%	<b>1</b> 64%	<b>⊎</b> -1	<b>∳</b> -22%
LU	3 441	47%	<b>1</b> 82	<b>1</b> 704	2 375	52%	<b>1</b> 8%	<b>4</b> %	<b>-</b> 96	<b>⊎</b> -4%
MT	1	0%	<b>→</b> 0	<b>⇒</b> 0	0	0%	<b>15</b> %	<b>∳</b> -19%	<b>1</b> 0	<b>\$</b> 8%
NL	25	0%	<b>1</b>	<b>1</b> 1	8	0%	<b>⊎</b> -19%	<b>∳</b> -17%	<b>1</b> 0	<b>1</b> 2%
NO	6	0%	<b>1</b>	<b>^</b> 2	0	0%	<b>⊎</b> -95%	<b>∳</b> -19%	<b>↓</b> 0	<b>⊎</b> -5%
Total	7 402	100%	<b>1</b> 601	<b>1</b> 666	4 547	100%	<b>13%</b>	<b>1</b> 6%	<b>↓</b> -5	<b>₩</b> 0%



# 7. SRI FUNDS & THEMATHIC INVESTMENTS

# DISTRIBUTION OF SRI FUNDS BY THEMATHIC

Thematics	Nb of Funds	%	Var. 2023	Var. 2022	AuM (€Bn)	%	Var. 2023	Var. 2022	Flows 2023 (€Bn)	Flows effect 2023
TECHNOLO	GICAL	THEME	S							
Big Data / Al	12	2%	<b>^</b> 2	<b>1</b> 3	6	2%	<b>№</b> 81%	<b>-</b> 4%	<b>1</b>	<b>1</b> 23%
Robotics / Automation	11	2%	<b>→</b> 0	<b>⊸</b> -1	17	7%	<b>1</b> 31%	<b>∳</b> -35%	<b>4</b> 0	<b>-2</b> %
Digitalization	23	4%	<b>→</b> 0	<b>1</b> 0	9	3%	<b>14%</b>	<b>⊎</b> -42%	<b>⊎</b> -1	<b>∳</b> -12%
Disruption	37	7%	<b>⇒</b> 0	<b>1</b> 1	17	6%	<b>№</b> 11%	<b>-20%</b>	<b>⊎</b> -2	<b>∳</b> -11%
DEMOGRAPHIC THEMES										
Aging Population	13	2%	<b>1</b>	<b>P</b> 2	6	2%	<b>⊎</b> -12%	<b>⊎</b> -18%	<b>⊎</b> -1	<b>-18</b> %
Millennials	9	2%	<b>⊸</b> -1	<b>⊸</b> -1	3	1%	<b>13</b> %	<b>∳</b> -40%	<b>⊎</b> 0	<b>∳</b> -8%
Reducing Inequalities / Education	34	6%	<b>⊎</b> -2	<b>1</b> 5	6	2%	<b>⊎</b> -12%	<b>-</b> 5%	<b>∳</b> -1	<b>⊎</b> -16%
Biodiversity	9	2%	<b>⊎</b> -1	<b>1</b> 6	1	0%	<b>№</b> 34%	<b>1</b> 399%	<b>1</b> 0	<b>^</b> 26%
Well-being / Lifestyle	32	6%	<b>⊎</b> -3	<b>1</b>	5	2%	<b>⊎</b> -19%	<b>⊎</b> -21%	<b>⊎</b> -1	<b>-</b> 9%
Smart City / Urbanization	44	8%	<b>⊎</b> -1	<b>4</b> 5	19	7%	<b>1</b> 21%	<b>⊎</b> -374%	<b>-</b> 4	<b>⊎</b> -17%
Security	8	1%	<b>1</b>	<b>→</b> 0	13	5%	<b>⊎</b> -29%	<b>∳</b> -205%	<b>⊎</b> -2	<b>⊎</b> -16%
CLIMATIC TH	HEMES									
Water	31	6%	<b>⇒</b> 0	<b>1</b> 2	32	12%	<b>1</b> 8%	<b>⊎</b> -13%	<b>⊎</b> -2	<b>⊎</b> -5%
Food Challenge	14	3%	<b>•</b> 1	<b>→</b> 0	5	2%	<b>⊎</b> -31%	<b>1</b> 0%	<b>⊎</b> -2	<b>⊎</b> -28%
New Energies	39	7%	<b>1</b> 3	<b>^</b> 2	31	12%	<b>⊎</b> -8%	<b>⊸</b> -7%	<b>⊎</b> -2	<b>∳</b> -6%
Climate	152	28%	<b>-</b> 4	<b>1</b> 2	52	20%	<b>₽</b> 7%	<b>⊎</b> -5%	<b>♠</b> 1	<b>1</b> 2%
Circular Economy	10	2%	<b>^</b> 2	<b>→</b> 0	3	1%	<b>⊎</b> -6%	<b>⊎</b> -24%	<b>⊎</b> 0	<b>-7</b> %
MULTI-THEMES										
Multi-Thematic / Mega- Trends	76	14%	<b>1</b> 3	<b>1</b> 23	37	14%	<b>1</b> 9%	<b>♣</b> -5%	<b>↓</b> -1	<b>∳</b> -3%
Total	554	102%	<b>1</b>	<b>•</b>	30 261	100%	<b>1</b> 4%	<b>-12</b> %	<b>-</b> 16	<b>∳</b> -6%



# 8. SRI FUNDS & ASSET MANAGEMENT COMPANIES

GLOBAL COMPANIES - TOP 10 : ASSET MANAGEMENT COMPANIES BY % OF SRI FUNDS (Source : Quantalys – calculations in euros as at the end of December 2023 – Universe of Quantalys intensity 1,2 or 3)

Company	AuM	AuM (€Bn)			b of ınds	% SRI	%	AuM SFDF	R
	SRI	Total		SRI	Total		6	8	9
Robeco	66,3	73,0	91%	89	124	72%	0%	86%	14%
BNP Paribas	246,9	280,8	88%	355	534	66%	1%	91%	7%
AXA IM	92,0	106,2	87%	198	276	72%	0%	95%	4%
Fidelity International Ltd	<b>1</b> 16,9	142,4	82%	88	301	29%	1%	98%	1%
Goldman Sachs AM LP	224,5	275,9	81%	138	312	44%	27%	69%	3%
Natixis IM	96,3	121,7	79%	114	228	50%	5%	71%	24%
Pictet	<b>1</b> 17,7	190,1	62%	61	167	37%	2%	<b>7</b> 7%	21%
Eurizon	75,3	125,9	60%	186	556	33%	2%	95%	3%
Amundi	320,6	581,2	55%	360	1136	32%	2%	97%	1%
Schroders	88,4	161,4	55%	99	269	37%	9%	<b>87</b> %	4%

REGIONAL COMPANIES - TOP 10 : ASSET MANAGEMENT COMPANIES BY % OF SRI FUNDS (Source : Quantalys – calculations in euros as at the end of December 2023 – Universe of Quantalys intensity 1,2 or 3)

`						,	, ,	,		
Company	AuM (€Bn)		% SRI		b of ınds	% SRI	•	% AuM SFDR		
	SRI	Total		SRI	Total		6	8	9	
DNCA Finance	27,5	27,9	99%	43	66	65%	09	% <b>96</b> %	4%	
Value Square	66,4	70,4	94%	2	4	50%	49	% <b>96</b> %	0%	
CPRAM	33,9	36,5	93%	63	75	84%	09	% <b>99</b> %	0%	
Carmignac	26,1	28,1	93%	30	37	81%	09	% <b>91</b> %	9%	
Degroof Petercam	37,9	40,9	93%	85	144	59%	49	% <b>78</b> %	18%	
Nordea Investment Funds SA	85,6	93,0	92%	105	146	72%	209	<b>69</b> %	11%	
Groupama	33,2	36,4	91%	76	110	69%	09	% <b>99</b> %	1%	
Bridge Fund Management Limited	29,2	33,3	88%	44	74	59%	329	61%	7%	
Lazard Frères Gestion	29,3	34,1	86%	107	194	55%	20	% <b>97</b> %	0%	
Candriam	52,0	62,2	84%	78	139	56%	20	<b>56</b> %	42%	

 $LOCAL\ COMPANIES\ -\ TOP\ 10: ASSET\ MANAGEMENT\ COMPANIES\ BY\ \%\ OF\ SRI\ FUNDS \\ (Source: Quantalys -\ calculations\ in\ euros\ as\ at\ the\ end\ of\ December\ 2023\ -\ Universe\ of\ Quantalys\ intensity\ 1,2\ or\ 3)$ 

Company	AuM (€Bn)		% SRI		b of ınds	% SRI	%	AuM SFDI	₹
	SRI	Total		SRI	Total		6	8	9
Moneta AM	3,4	3,4	100%	6	6	100%	0%	100%	0%
AG2R La Mondiale	<b>20</b> ,3	20,4	99%	20	21	95%	0%	100%	0%
Primonial Reim France	7,4	7,6	98%	4	5	80%	0%	100%	0%
Tocqueville Finance	2,5	2,6	97%	11	15	73%	0%	100%	0%
Montpensier Finance	2,1	2,2	97%	12	17	71%	0%	28%	<b>72</b> %
Palatine AM	4,0	4,2	97%	15	25	60%	0%	91%	9%
BFT IM	28,6	30,6	93%	13	29	45%	0%	99%	1%
Amiral	2,0	2,2	93%	13	15	87%	0%	80%	2%
Ecofi Investissements	5,5	6,1	90%	49	63	78%	0%	86%	9%
Architas	2,6	2,9	90%	17	22	77%	2%	98%	0%



# GLOBAL COMPANIES - TOP 10 : ASSET MANAGEMENT COMPANIES OF SRI FUNDS BY SRI FLOWS (Source : Quantalys – calculations in euros as at the end of December 2023 – Universe of Quantalys intensity 1,2 or 3)

Company	SRI Flows YTD (€Bn)	AuM SRI (€Bn)	Change in SRI Flows YTD	SRI Flows 2022 (€Bn)	SFDR 9 SRI Flows YTD (€Bn)
BlackRock	17,9	316,8	8%	30,1	-1,9
BNP Paribas	17,0	248,7	8%	7,6	-2,0
J.P. Morgan	12,4	299,6	5%	7,0	0,7
BlueBay	5,8	17,7	57%	0,0	0,0
State Street	2,7	31,5	14%	-1,6	0,0
Eurizon	2,5	85,5	4%	-1,9	-0,2
HSBC	2,5	29,4	10%	3,0	0,0
DWS Group	1,4	145,2	1%	5,1	0,1
WisdomTree	0,9	3,7	43%	0,4	0,0
Amundi	0,8	327,4	0%	-4,3	0,7

REGIONAL COMPANIES - TOP 10 : ASSET MANAGEMENT COMPANIES OF SRI FUNDS BY SRI FLOWS (Source : Quantalys – calculations in euros as at the end of December 2023 – Universe of Quantalys intensity 1,2 or 3)

Company	SRI Flows YTD (€Bn)	AuM SRI (€Bn)	Change in SRI Flows YTD	SRI Flows 2022 (€Bn)	SFDR 9 SRI Flows YTD (€Bn)
Value Square	10,7	68,7	21%	-1,7	,
Rothschild & Co	5,7	22,6	39%	1,4	0,0
Anima AM	3,9	NULL	30%	0,0	0,1
KBC AM	2,4	46,1	9%	2,5	0,1
OFI Invest AM	2,3	31,8	9%	0,6	0,0
Groupama	2,3	33,3	8%	-4,5	0,1
Swisscanto	2,0	67,9	3%	6,4	0,4
DNCA Finance	1,6	27,5	7%	2,0	0,0
UBP AM	1,6	14,6	13%	-1,8	-0,1
Algebris Investments (Ireland) Ltd	1,5	13,5	14%	0,4	0,0

LOCAL COMPANIES - TOP 10: ASSET MANAGEMENT COMPANIES OF SRI FUNDS BY SRI FLOWS (Source: Quantalys - calculations in euros as at the end of December 2023 - Universe of Quantalys intensity 1,2 or 3)

Company	SRI Flows YTD (€Bn)	AuM SRI (€Bn)	Change in SRI Flows YTD	SRI Flows 2022 (€Bn)	SFDR 9 SRI Flows YTD (€Bn)
Company Générale Gestion	4,9	30,6	20%	0,0	0,0
BFT IM	4,5	28,6	20%	-1,5	-0,2
SG 29 Haussmann	2,2	6,7	54%	0,8	0,0
Crédit Mutuel AM	1,7	56,7	3%	6,0	0,0
Federal Finance Gestion	1,5	9,3	19%	-4,0	0,0
Ecofi Investissements	0,8	5,5	18%	-0,5	0,0
Palatine AM	0,7	4,0	20%	0,3	0,2
La Banque Postale AM	0,6	34,5	2%	1,6	0,0
Vega IM	0,5	5,4	11%	0,3	
Tikehau IM	0,4	1,6	38%	0,0	0,0



# 9. SRI FUNDS & LABELS

# OVERVIEW OF EUROPEAN SRI LABELS

	Country of the label	Nb of SRI Funds	SRI AuM (€Bn)	SRI Eqt
Quantalys HARVEST GROUP		7 402	4 547	42%
Label		1 065	826	37%
<b>ELUXFLAG</b> Supporting Sustainable Finance		84	74	56%
GINANSOL MARIE ROLL FOR THE STATE OF THE STA		58	6	46%
TOWN ROOM TO THE TOWN R		539	480	62%
GREENFIN LABEL FRANCE FINANCE VERTE		48	22	33%
		98	49	63%
		18	12	34%
label <b>Relance</b>		80	11	94%

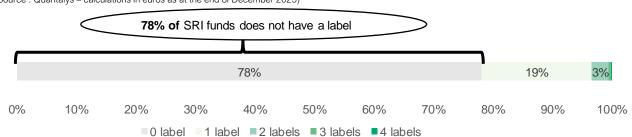
# INTERSECTION BETWEEN EUROPEAN SRI LABELS AND QUANTALYS SRI FUNDS

(Source: Quantalys - calculations in euros as at the end of December 2023)

	Quantalys Universe	SRI Label	Lux Flag Label	Finansol Label	Towards Sustainability Label	Green Fin Label	FNG Label	Umweltze ichen Label	Relance Label
Quantalys Universe	7402 Funds								
SRI Label	1065 Funds	1065 Funds	;						
Lux Flag Label	84 Funds	8 Funds	84 Funds						
Finansol Label	58 Funds	17 Funds	0 Funds	58 Funds		_			
Towards Sustainability Label	539 Funds	168 Funds	16 Funds	1 Funds	539 Funds				
Green Fin Label	48 Funds	15 Funds	0 Funds	1 Funds	15 Funds	48 Funds			
FNG Label	98 Funds	29 Funds	6 Funds	0 Funds	35 Funds	4 Funds	98 Funds		
Umweltzeichen Label	18 Funds	3 Funds	0 Funds	0 Funds	2 Funds	1 Funds	16 Funds	18 Funds	
Relance Label	80 Funds	26 Funds	0 Funds	7 Funds	0 Funds	0 Funds	0 Funds	0 Funds	80 Funds

# DISTRIBUTION OF SRI FUNDS BY NUMBER OF LABELS

(Source: Quantalys - calculations in euros as at the end of December 2023)



#### DISTRIBUTION OF SRI FUNDS BY NUMBER OF LABELS AND SFDR ARTICLE

(Source: Quantalys - calculations in euros as at the end of December 2023) 120,0% ■ Others "3.8% of funds Article 9 99,8% SFDR have 2 labels or 100,0% Article 6 more." Article 8 81,8% 79,7% Article 9 80,0% 60,0% 44,6% 36,8% 40,0% 18,2% 17,4% 14,8% 20,0% 3,8% 0,8% 0,0% 1,9% 0,0% 0,0% 0,2% 0,2% 0,0% 0 label 1 label 2 labels 2 labels or more

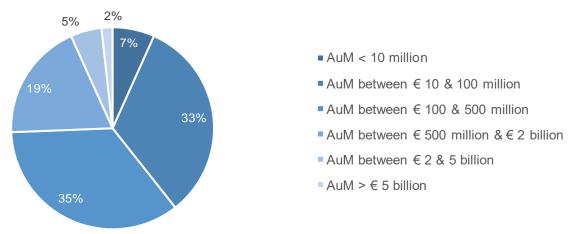




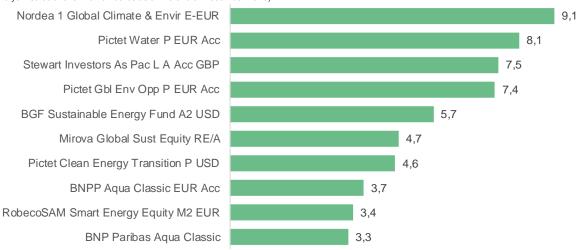
# 10. SIZE OF SRI FUNDS

#### DISTRIBUTION OF SRI FUNDS BY ASSETS UNDER MANAGEMENT

(Source: Quantalys - calculations in euros as at the end of December 2023)



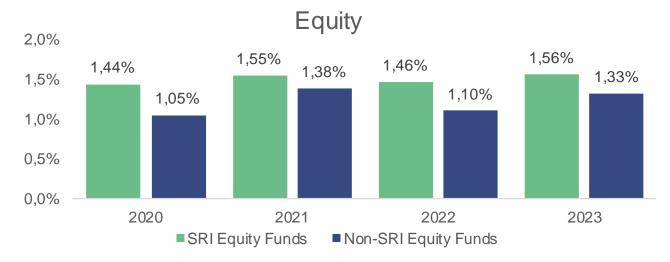
# TOP 10: LARGEST SRI FUNDS SFDR ARTICLE 9 (EXCLUDING MONEY MARKET)

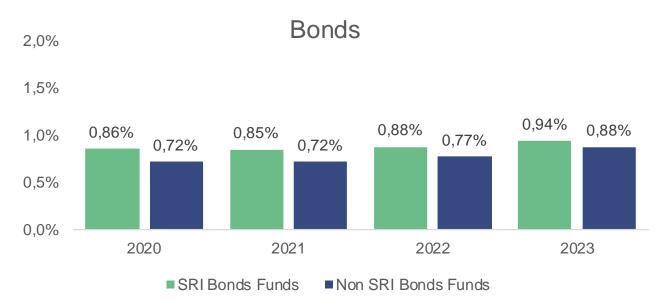




# 11. SRI FUNDS & MANAGEMENT FEES

# EVOLUTION OF AVERAGE MANAGEMENT FEES - SRI AND NON-SRI FUNDS









# 12. SRI FUNDS & LIFE INSURANCE

Quantalys currently references 991 French and Luxembourgish contracts.

We have classified the contracts into 3 groups based on their number of fund units.

TYPE OF CONTRACT	Small	Middle	Large
FUND UNITS	< 50 Funds	Between 50 et 200 Funds	> 200 Funds

# LIFE INSURANCE CONTRACTS BY SRI RATIO

Contract Name	Promoter	Nb of Fund Units	Nb of SRI Fund Units	SRI Ratio
Consul				
Small	A F	07	07	4000/
Kaori.Vie Jeewan Patrimoine	Asac Fapes Macif	27 26	27 26	100%
				100% 100%
Epargne via Simplicité	Mutuelle générale de l'Éducation		12 12	
Epargne vie Simplicité Multi Vie	Mutuelle générale de l'Éducation Macif	9	9	100% 100%
Multi Vie	Macii	9	9	100%
Middle				
Terre de Rêve 2	AG2R La Mondiale	57	56	98%
Terre de Vie 2	AG2R La Mondiale	56	55	98%
Cler	Agipi	64	62	97%
BNP Paribas Multiplacements 2	BNP Paribas	63	61	97%
Privilège	AXA France Vie	57	55	96%
Large	I			
Novavie Stratégies	Assurance Epargne Pension	1669	1651	99%
Préfon-Vie Responsable	Préfon Vie	284	279	98%
CNP Alysés Vie	CNP Assurances	299	273	91%
LCL Acuity Evolution	LCL	214	195	91%
BNP Paribas Multiplacements Privilège Donation	BNP Paribas Banque Privée	594	530	89%



# SRI FUNDS DISTRIBUTION

(Source: Quantalys - calculations in euros as at the end of December 2023)

	2023
Average number of Fund Units per contract	412
Average number of SRI Fund Units per contract	302
Distribution of SRI Funds in life insurance contracts	
0 contract	49%
1-5 contract(s)	16%
6-9 contracts	6%
10-50 contracts	18%
50 or more contracts	12%
Number of SRI Funds per contract	
1-5 SRI Funds	8%
6-9 SRI Funds	8%
10-50 SRI Funds	8%
50 ou more SRI-Funds	76%

TOP 10: MOST DISTRIBUTED SFDR ARTICLE 9 FUNDS IN LIFE INSURANCE

Funds	Company	Category	Nb of Life- Insurance contract
Pictet Water P EUR Acc	Pictet	Eqt. Sect. Serv. Collect.	365
Carmignac Emerging Marketss A EUR Acc	Carmignac	Eqt. Emerg. Market	349
Pictet Clean Energy Transition P USD	Pictet	Eqt. Sect. Energ/Commod/Gold	286
Pictet Biotech P USD Acc	Pictet	Eqt. Sect. Biotech	259
BGF Sustainable Energy Fund A2 USD	iShares (BlackRock)	Eqt. Sect. Energ/Commod/Gold	254
NIMI Mirova Europe Environmental Eq R/A	Natixis IM	Eqt. Sect. Environnement	247
Carmignac Pf Grande Europe A EUR Acc	Carmignac	Eqt. Europe	240
Pictet Gbl Env Opp P EUR Acc	Pictet	Eqt. Sect. Environnement	237
BNP Paribas Aqua Classic	BNP Paribas Easy	Eqt. Sect. Serv. Collect.	232
Pictet Timber P USD Acc	Pictet	Eqt. Sect. Energ/Mat Prem/Or	226

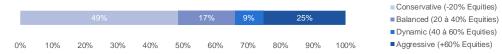


# 13. SRI FUNDS & WEALTH MANAGEMENT

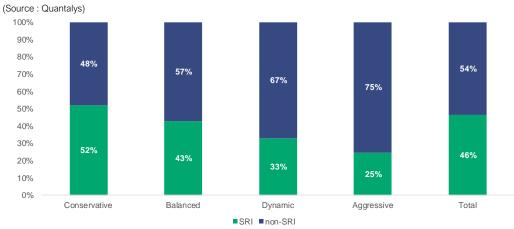
More than 250,000 portfolios have been created and are managed by wealth management professionals using Quantalys tools (Quantalys PRO+). In this study, we focused on the most active 'fund of funds' portfolios recommended daily by financial advisors.

#### DISTRIBUTION OF PORTFOLIOS ACCORDING TO THEIR PROFILE

(Source: Quantalys - calculations in euros as at the end of December 2023)



# DISTRIBUTION OF ASSET TYPES MANAGED ACROSS ALL PORTFOLIOS



TOP 10 : MOST COMMON SFDR ARTICLE 9 SRI FUNDS IN THE PORTFOLIOS OF FINANCIAL ADVISORS (Source : Quantalys – calculations in euros as at the end of December 2023)

SRI Funds	Company	Category
Pictet Water P EUR Acc	Pictet Asset Management (Europe) SA	Eqt. Sect. Serv. Collect.
BNP Paribas Aqua Classic	BNP Paribas Asset Management France	Eqt. Sect. Serv. Collect.
Carmignac Emerging Marketss A EUR Acc	Carmignac Gestion	Eqt. Emerg. Market
Pictet Clean Energy Transition P EUR Acc	Pictet Asset Management (Europe) SA	Eqt. Sect. Energ/Commod/Gold
Pictet Gbl Env Opp P EUR Acc	Pictet Asset Management (Europe) SA	Eqt. Sect. Environnement
Mandarine Global Transition R	Mandarine Gestion	Eqt. Sect. Environnement
BGF Sustainable Energy Fund A2 EUR	BlackRock (Luxembourg) S.A.	Eqt. Sect. Energ/Commod/Gold
Echiquier Positive Impact Europe A	La Financière De L'Echiquier	Eqt. Europe
RobecoSAM Smrt Energy Equity D EUR	Robeco Institutional Asset Management BV	Eqt. World
NIMI Mirova Europe Environmental Eq R/A	Natixis Investment Managers International	Eqt. Sect. Environnement



# 14. SRI FUNDS & RATINGS

#### **QUANTALYS AWARDS**



Rating Quantalys

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Total (Only Rated)

**Rating Quantalys** 

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食食食食食

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Total (Only Rated)

No Rating

No Rating



DISTRIBUTION OF SRI FUNDS BY QUANTALYS RATING

(Source: Quantalys - calculations in euros as at the end of December 2023)

# **Average Rating of SRI Funds Across All Strategies**

2,96

	_	_			8.4	
	וט	_		ш	141	
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Nb of funds	%
647	
580	20%
617	22%
615	21%
596	21%
459	16%
2 867	100%

# non-SRI Equity

Nb of funds	%
2 604	
542	17%
561	18%
616	20%
634	20%
770	25%
3 123	100%

# **SRI Bonds**

Nb of funds	%
354	
240	15%
337	22%
323	21%
330	21%
321	21%
 1 551	100%

# non SRI Bonds

Nb of funds	%
1 551	
434	21%
390	19%
410	20%
402	20%
410	20%
2 046	100%



# 15. SRI FUNDS PERFORMANCE & RISKS

# PERFORMANCE COMPARISON - SRI AND NON-SRI FUNDS

Quantalys Category	Annualized Perf.	SRI	Non-SRI	Var.	% SRI outperforming category	% Non SRI outperforming category
	2023	12,2%	12,0%	0,2%	<b>49,1%</b>	<b>6</b> 0,3%
Equity US	3 years	12,4%	12,6%	-0.2%	64,8%	62,2%
	5 years	10,7%	10,8%	-0,1%	50,9%	<b>5</b> 0,0%
	2023	10,5%	9,9%	0,6%	57,9%	<b>5</b> 4,6%
<b>Equity Europe</b>	3 years	8,7%	9,2%	- <mark>0,5</mark> %	51,1%	54,4%
	5 years	4,3%	4,3%	0,0%	45,8%	<b>48,6%</b>
	2023	9,8%	9,7%	0,1%	48,9%	<b>48,0%</b>
<b>Equity World</b>	3 years	9,1%	9,9%	-0,8%	56,8%	59,4%
	5 years	7,3%	6,4%	0,9 <mark>%</mark>	55,3%	45,1%
Equity Emerg. Market	2023	3,5%	4,0%	- <mark>0,5</mark> %	9,0%	9,9%
	3 years	2,8%	3,7%	<del>-0,9</del> %	38,7%	42,5%
Walket	5 years	1,6%	1,6%	0,0%	40,2%	<b>38,3%</b>
	2023	13,1%	13,3%	-0, <mark>2</mark> %	<b>55,8%</b>	<b>58,9%</b>
<b>Equity Eurozone</b>	3 years	9,3%	10,1%	<del>-0,8</del> %	45,6%	56,9%
	5 years	4,5%	4,3%	0,2%	50,5%	49,6%
Alloc Flexible	2023	4,2%	4,5%	-0 <mark>,4</mark> %	<b>44,1%</b>	<b>49,8%</b>
World	3 years	2,6%	2,9%	-0 <mark>.3</mark> %	42,5%	<b>47,0%</b>
W0114	5 years	1,8%	1,4%	0,4%	46,9%	42,1%
Bonds Euro	2023	1,6%	1,5%	0,1%	<b>48,9%</b>	<b>4</b> 0,7%
Diversified	3 years	-3,5%	-2,4%	<b>-1,1</b> %	32,5%	54,0%
	5 years	-1,5%	-1,3%	-0,2%	<b>28,1%</b>	<b>37,9%</b>
Bonds World	2023	0,6%	0,8%	-0, <mark>2</mark> %	56,3%	49,4%
Diversified	3 years	-2,0%	-1,9%	-0, <mark>1</mark> %	48,4%	49,8%
	5 years	0,2%	0,1%	0,1%	<b>46,9%</b>	<b>44,6%</b>



# RISK COMPARISON - SRI AND NON-SRI FUNDS

Quantalys Category	Risk	SRI	Non-SRI	Var.
	Volatility 1 year	16,4%	16,4%	-0,1%
	Max Drawdown 1 year	16,7%	16,4%	0,2%
Equity US	Volatility 3 years	16,5%	16,4%	0,2%
Equity 03	Max Drawdown 3 years	20,5%	19,9%	0,5%
	Volatility 5 years	18,9%	19,3%	-0,3%
	Max Drawdown 5 years	34,4%	34,6%	-0,2%
	Volatility 1 year	15,0%	14,8%	0,2%
	Max Drawdown 1 year	14,2%	13,7%	0,5%
Equity Europe	Volatility 3 years	15,5%	15,4%	0,1%
. , .	Max Drawdown 3 years	24,4%	23,3%	1,1%
	Volatility 5 years	18,3%	18,2%	0,2%
	Max Drawdown 5 years	35,5%	35,1%	0,5%
	Volatility 1 year	15,2%	29,2%	-14,0%
	Max Drawdown 1 year	15,0%	13,8%	1,1%
Equity World	Volatility 3 years	15,0%	24,2%	-9,3%
. ,	Max Drawdown 3 years	21,6%	19,9%	1,7%
	Volatility 5 years	17,0%	27,1%	-10,1%
	Max Drawdown 5 years	32,8%	32,8%	0,0%
	Volatility 1 year	14,8%	14,5%	0,2%
	Max Drawdown 1 year	15,2%	14,7%	0,4%
Equity Emerg Market.	Volatility 3 years	15,4%	15,2%	0,3%
World	Max Drawdown 3 years	29,0%	27,1%	1,9%
	Volatility 5 years	16,8%	16,8%	0,1%
	Max Drawdown 5 years	34,5%	34,1%	0,3%
	Volatility 1 year	15,7%	15,9%	-0,2%
	Max Drawdown 1 year	14,3%	14,2%	0,1%
Equity Eurozone	Volatility 3 years	16,8%	17,0%	-0,2%
1	Max Drawdown 3 years	25,6%	25,3%	0,3%
	Volatility 5 years	19,5%	20,1%	-0,6%
	Max Drawdown 5 years	36,0%	37,6%	-1,6%
	Volatility 1 year	8,6%	8,5%	0,1%
	Max Drawdown 1 year	9,6%	9,2%	0,4%
Alloc Flexible World	Volatility 3 years	8,7%	8,6%	0,1%
	Max Drawdown 3 years	17,1%	16,7%	0,4%
	Volatility 5 years	10,1%	10,3%	-0,2%
	Max Drawdown 5 years	21,4%	21,9%	-0,5%
	Volatility 1 year Max Drawdown 1 year	5,8%	5,1% 6.7%	0,7%
	Volatility 3 years	8,2% 4,5%	6,7% 4,1%	1,5% 0,5%
<b>Bonds Euro Diversified</b>	Max Drawdown 3 years	16,5%	13,7%	2,8%
	•			
	Volatility 5 years  Max Drawdown 5 years	4,5% 17,0%	4,4% 15,5%	0,1% 1,5%
-	Volatility 1 year	6,6%	6,6%	0,0%
	Max Drawdown 1 year	9,2%	8,8%	0,0%
Daniel W. 1151 12 12	Volatility 3 years	5,8%	5,8%	0,0%
Bonds World Diversified	Max Drawdown 3 years	14,4%	14,1%	0,3%
	Volatility 5 years	6,2%	6,3%	-0,1%
	Max Drawdown 5 years	16,4%	16,2%	0,2%

# **ANNEX: IMPLEMENTATION OF THE OBSERVATORY**

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Calculations are made by Quantalys based on data sent daily by asset management companies. Any errors are the sole responsibility of Quantalys. Despite all the care taken in collecting data from reputable sources and verifying it, Quantalys cannot guarantee that the net asset values or asset data sent to it are accurate. The calculations in this study are as of 31/12/2023. All calculations are made in euros.

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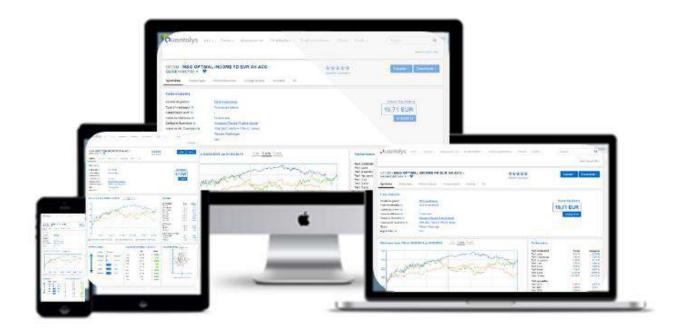




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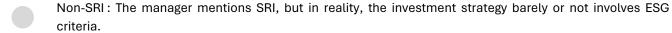




# **METHODOLOGY: QUANTALYS ESG CLASSIFICATION**

The methodology for classifying SRI funds by Quantalys was carried out through the analysis of the SRI strategy described in the KIID and/or the prospectus of each fund.

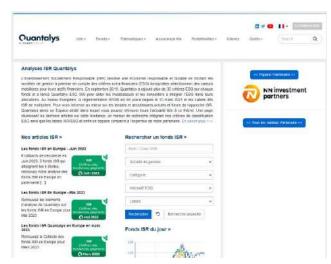
#### 1. ESG Quantalys Intensity:



- Low Quantalys ESG Intensity: The mentions the possibility of integrating an ESG strategy into their investment process, but it is not systematic and therefore not guaranteed.
- Medium Quantalys ESG Intensity: Non-financial criteria have the same importance as financial criteria in the manager's investment choices.
- High Quantalys ESG Intensity: Non-financial (ESG) criteria are the primary filter applied in security selection. The ESG aspect is therefore dominant in the strategy implemented by the manager.
  - 2. **ESG** Criteria: the areas of intervention concern the E for Environnement, the S for Social, and the G for Governance. The fund can focus on these 3 areas or specialize in one of them.
    - Environnement
    - Social
    - o Gouvernance
    - o ESG Global
  - 3. **ESG Approaches**: Several approaches can be applied by fund managers:
    - o Best-in-class
    - o Exclusion
    - o Global Compact, Sustainable Development Goals
    - o Green Bond
    - Solidarity funds / Sharing funds
  - 4. **Thematics:** In cases where specific thematics are highlighted, Quantalys has also decided to differentiate funds by their investments theme:
    - Ageing population
    - o Agriculture, Food
    - o Climate...

The classification and indicators provided by Quantalys are subject to revision (downgrade, improvement, stability) as soon as an official and proven modification of the management strategy is observed. This classification, based on over 30 data points per fund, evolves according to changes in the industry (new themes, new approaches, etc.).

You can find all news related to SRI funds directly in our <u>SRI Space</u>.





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\*Étude de marché de Broadridge, 2023. Broadridge Distribution Achievement Award (ESG/ISR) 2018, 2019, 2020, 2021, 2022, 2023

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