

ESG Matters - Global

\$18bn ESG bond fund inflows in 1H23

1H23: \$18bn ESG bond fund inflows recorded

ESG bond funds recorded an inflow of \$18bn in 1H23, not far off full-year 2022 inflows of \$22bn. That said, non-ESG fund inflows were \$253bn in 1H. AUM in global ESG bond funds has increased to \$552bn, surpassing the previous high of \$546bn (Dec 2021). April, May and June have seen a strong recovery in ESG inflows, although ESG inflows are only 7% of total inflows. Cumulative inflows to ESG bond funds globally reached \$250bn, up by 18% YoY. By the end of June, 11.7% of global bond funds were ESG funds (by number of funds). By assets under management (AUM), about 5.6% of AUM was ESG-related, according to data from EPFR.

Europe: \$7.5bn in inflows to ESG bond funds

Western European ESG bond funds saw an inflow of \$7.5bn in 1H23 and remained the most important region for ESG fund flows, accounting for 42% of the global inflows for the period. As a result, ESG inflows accounted for 19% of total inflows in 1H23, which is the highest percentage across all regions. Cumulative inflows to ESG bond funds reached \$110bn, up by \$7bn YTD. By AUM, about 23.4% of European assets were in ESG-related funds. YTD inflows now accounts for 19% of total inflows to bonds.

US: \$1.7bn in 1H inflows to ESG is double the 5M23 figure

US ESG bond funds saw YTD inflows double in June, to \$1.7bn, compared to \$819mn through May. Fund flows reversed in June following two months of outflows. AUM in US bounced back to \$94bn, up from an October 2022 low of \$87bn. However, ESG inflows accounted for only 1% of total inflows in 2023, the lowest percentage across all regions. The number of ESG funds continued to grow, which is now 203, up by 17 in 1H23. Only about 1.5% of US bond fund AUM is ESG-related.

EM: \$133mn ESG inflows vs \$1.3bn non-ESG outflow

It was all outflows in emerging markets in June –for both ESG (\$50mn) and non-ESG funds (\$2.6bn). For the first half, EM ESG bond funds saw inflows of just \$133mn, while non-ESG bond funds suffered a much higher outflow of \$1.3bn (there were inflows in Jan-May). AUM in EM increased to \$32bn, up from an October low of \$25bn. Cumulative inflows to ESG bond funds in EM reached \$20bn. By the end of June, 6.2% of EM bond funds were ESG funds. The number of funds is up by 14 YTD. By the end of June 2023, 16% of global bond funds were ESG funds. About 5% of AUM was ESGrelated.

Getting back to greenium during heightened volatility

Labelled bonds tend to have lower volatility compared to peers, so they tend to outperform in a sell-off but give that back in a rally. In fact, the EUR IG labelled bond index (ERGS) outperformed EUR IG in 1H23. Greenium – a slightly lower spread for green bonds – is back in Europe. We estimate the greenium in EUR IG at about 12bps (for the secondary market) as of end-May (see ESG Matters - Europe: Getting back to greenium). We expect greenium to remain meaningful in the near-term due to macro uncertainty.

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Environmental, Social and Governance



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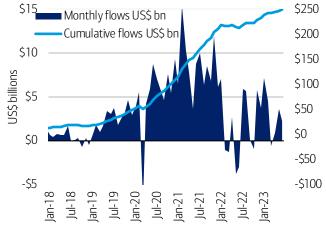
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Global ESG bond fund flows

1H23 saw \$18bn inflows into ESG bond funds globally, 30 times more than the \$635mn inflows in 1H22. Cumulative inflows to ESG bond funds reached an \$250bn, up by 18% YoY. AUM in global ESG bond funds has increased to \$552bn, surpassing previous high at \$546bn reached in Dec 2021. ESG funds are now 11.7% of all bond funds by the end of June, up from 10.6% by the end of 2022. Both ESG and non-ESG bond funds recorded inflows in 2023 and ESG inflows accounted for 7% of total bond fund inflows.

Exhibit 1: Global ESG bond funds recorded \$18bn in inflows 1H23



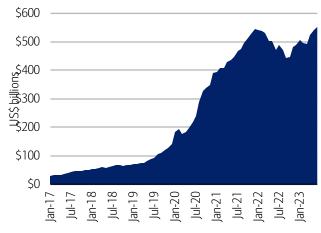


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 2: AUM in Global ESG bonds funds at all time high (\$552bn)





Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 3: Today 11.7% of global bond funds is an ESG fund

The total number of ESG bond funds was 1,228 as of 1H23

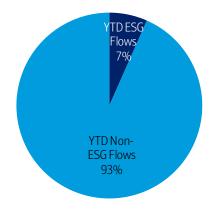


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 4:7% of YTD global bond inflows went to ESG funds

Both ESG and non-ESG bond funds saw inflows in 1H23



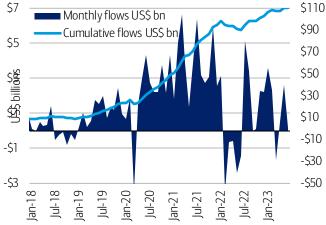
Source: EPFR Informa Financial Intelligence, BofA Global Research



W. European ESG bond fund flows

Western European ESG bond funds saw an inflow of \$7.5bn in 1H23, accounting for 42% of the global inflow. Cumulative inflows to ESG bond funds in Western Europe reached \$110bn, up by \$7bn YTD. AUM in Western European ESG bond rose to \$294bn, surpassing previous high of \$292bn reached in Dec 2021. ESG funds are 20% of all bond funds as of June. The number of ESG funds rose by 44 YTD. Both ESG and non-ESG bond funds recorded inflows in 1H23 and ESG inflows accounted for 19% of total bond fund inflows, the highest percentage recorded across all regions.

Exhibit 5: Europe ESG bond funds saw \$7.5bn in inflows in 1H23 Cumulative flows into European ESG funds have reached \$110bn

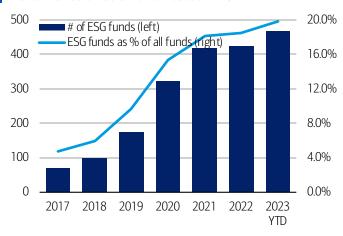


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 7: Today 20% of European bond funds are ESG funds

The total number of ESG funds was 468 as of 1H23



Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 6: AUM in W. Europe ESG bond funds rose to \$294bn

AUM surpassed previous high of \$292bn reached in Dec 2021

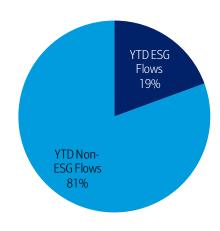


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 8: 19% of 1H23 flows went to ESG funds

Both ESG and non-ESG bond funds saw inflows in 2023



Source: EPFR Informa Financial Intelligence, BofA Global Research

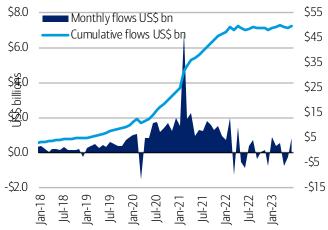


US ESG bond fund flows

US ESG bond funds saw a spike in inflows in June, almost doubling its YTD inflows from \$819mn by May, to \$1.7bn by June. Cumulative inflows to ESG bond funds in the US now reached \$50bn. AUM in US ESG bond funds has increased to \$94bn, up by \$4bn in 1H23. The number of ESG funds increased to 203 in 1H23, up by 17 YTD. Both ESG and non-ESG bond funds recorded inflows in 1H23, although ESG inflows only accounted for 1% of total bond fund inflows, the lowest percentage recorded across all regions.

Exhibit 9: \$1.7bn in inflows to US ESG funds as of 1H23

US ESG bond funds flows were mixed in 2023, but net positive

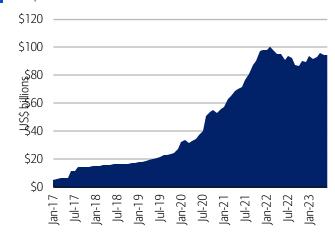


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 10: AUM in US ESG bond funds is \$94bn as of 1H23

AUM peaked in Oct 2021 at \$100bn



Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 11: Today 6.3% of US bond funds is an ESG fund

The number of US ESG funds grew by 17 YTD

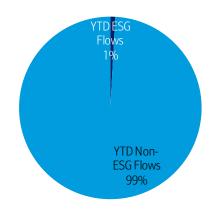


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 12: 1% of YTD flows went to ESG funds

Non-ESG bond funds saw inflows in 2023 much larger than ESG bond funds



Source: EPFR Informa Financial Intelligence, BofA Global Research

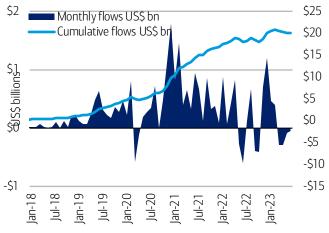


Emerging Markets ESG bond fund flows

EM ESG bond funds saw a 1H23 inflow of just \$133mn, but non-ESG bond funds suffered a \$1.3bn outflow. Cumulative inflows to ESG bond funds were \$20bn as of June 2023. AUM in EM ESG bond funds has increased to \$32bn, up by \$3bn YTD. ESG funds are 6.2% of all bond funds in 1H23, up from 5.7% at 2022 year-end.

Exhibit 13: EM ESG bonds funds recorded \$133mn in inflows in 1H23

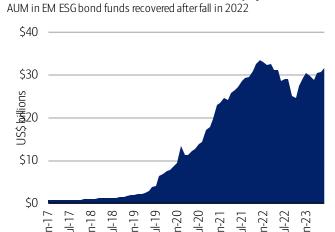
EM non-ESG funds saw outflows of \$1.3bn in 1H23



Source: EPFR Informa Financial Intelligence, BofA Global Research

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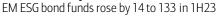
Exhibit 14: AUM in EM ESG bond funds is \$32bn, up by 3bn YTD

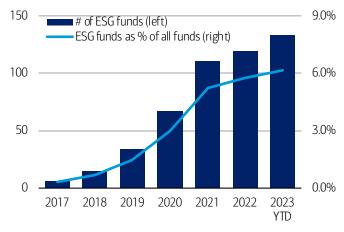


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 15: Today 6.2% of EM bond funds is an ESG fund



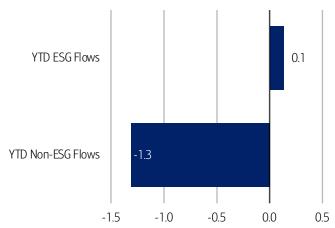


Source: EPFR Informa Financial Intelligence, BofA Global Research

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Exhibit 16: EM ESG funds saw \$133mn in inflows in 1H23

EM non-ESG bond funds saw \$1.3bn in outflows in 1H23



Source: EPFR Informa Financial Intelligence, BofA Global Research



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