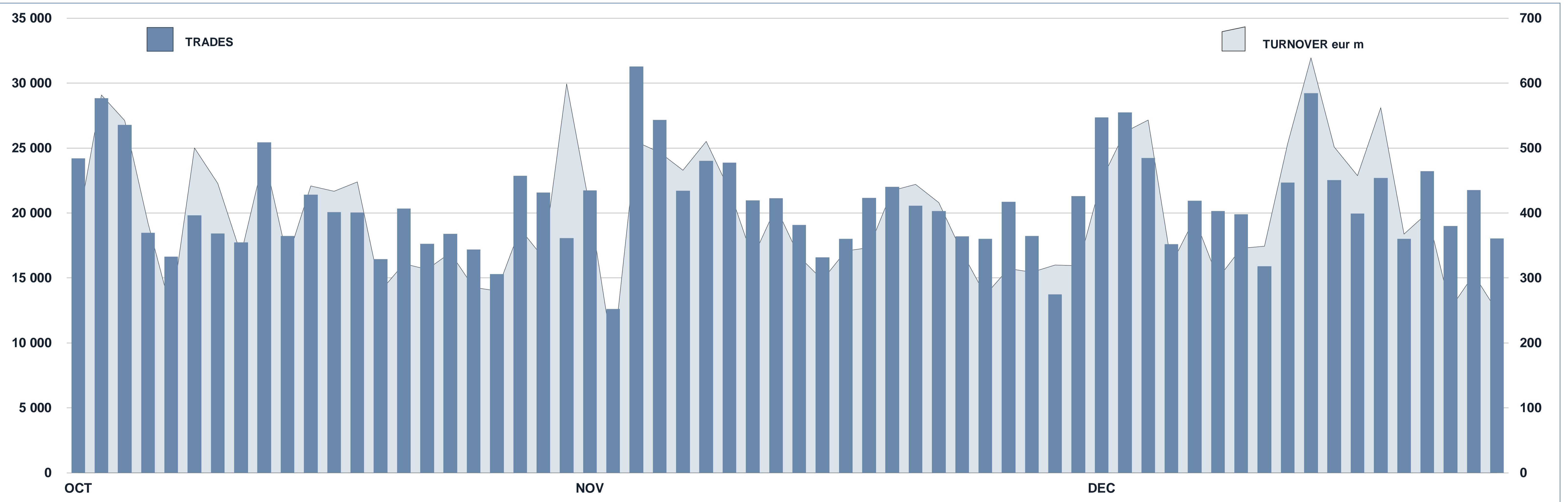




ETFplus Statistics

December 2019

ETFLPLUS DAILY TURNOVER



MAIN INDICATORS

|                              | LISTED INSTRUMENT      |                     |                     |                     | TRADING        |                   |                |                   |                  |                   |
|------------------------------|------------------------|---------------------|---------------------|---------------------|----------------|-------------------|----------------|-------------------|------------------|-------------------|
|                              | LISTED<br>END OF MONTH | MONTH<br>NEW LISTED | AUM in MT           |                     | NOVEMBER 2019  |                   | DECEMBER 2019  |                   | JAN - DEC 2019   |                   |
|                              |                        |                     | eur m<br>29/11/2019 | eur m<br>30/12/2019 | Trades         | Turnover<br>eur m | Trades         | Turnover<br>eur m | Trades           | Turnover<br>eur m |
| ETF - DEVELOPED MARKET       | 271                    | 0                   | 29 742.87           | 29 917.88           | 95 044         | 2 674.06          | 93 379         | 2 680.33          | 1 221 779        | 39 939.81         |
| ETF - CORPORATE AND GOV BOND | 323                    | 3                   | 36 859.37           | 37 917.47           | 77 989         | 2 134.97          | 71 353         | 1 854.33          | 978 035          | 30 060.29         |
| ETF - EMERGING MARKETS       | 103                    | 0                   | 4 733.17            | 5 226.83            | 23 388         | 598.42            | 21 541         | 615.33            | 300 609          | 7 036.10          |
| ETF - STYLE                  | 104                    | 0                   | 2 850.61            | 3 013.15            | 14 603         | 210.26            | 13 340         | 217.46            | 138 835          | 2 349.11          |
| OTHERS                       | 247                    | 6                   | 5 257.70            | 5 482.61            | 49 560         | 539.16            | 46 736         | 564.36            | 506 215          | 6 672.94          |
| ETC/ETN                      | 218                    | 0                   | 6 480.41            | 6 700.37            | 170 135        | 1 664.76          | 144 315        | 1 536.51          | 2 021 607        | 19 699.22         |
| <b>TOTAL</b>                 | <b>1 266</b>           | <b>9</b>            | <b>85 924.13</b>    | <b>88 258.31</b>    | <b>430 719</b> | <b>7 821.64</b>   | <b>390 664</b> | <b>7 468.34</b>   | <b>5 167 080</b> | <b>105 757.47</b> |
| <i>of which RFQ</i>          |                        |                     |                     |                     |                | <i>447.13</i>     |                | <i>535.13</i>     |                  | <i>9 893.93</i>   |

MOST TRADED IN THE MONTH BY TRADES AND RELATIVE SPREAD

| Name                                      | Alphab. | ISIN         | TRADES |       | SPREAD |          |
|---|---------|--------------|--------|-------|--------|----------|
|   |         |              | number | % TOT | BBO    | 25 000 € |
| 1 WISDOMTREE NATURAL GAS 3X DAILY LEV     | 3NGL    | IE0088VC8061 | 18 947 | 4.8%  | 0.54%  | 0.60%    |
| 2 WISDOMTREE WTI CRUDE OIL 3X DAILY LEV   | 3OIL    | IE0087ZQC614 | 17 320 | 4.4%  | 0.11%  | 0.11%    |
| 3 WISDOMTREE WTI CRUDE OIL 3X DAILY SHORT | 3OIS    | IE0087SX5Y86 | 16 752 | 4.3%  | 0.13%  | 0.17%    |
| 4 WISDOMTREE COFFEE 3X DAILY LEVERAGED    | 3CFL    | JE00BYQY3Z98 | 6 131  | 1.6%  | 0.65%  | 0.77%    |
| 5 WISDOMTREE FTSE MIB 3X DAILY SHORT      | 3ITS    | IE008873CW36 | 5 674  | 1.5%  | 0.11%  | 0.13%    |
| 6 WISDOMTREE PHYSICAL GOLD                | PHAU    | JE00B1VS3770 | 5 073  | 1.3%  | 0.03%  | 0.04%    |
| 7 LYXOR FTSEMIB DAI -2X XBR UCITS ETF ACC | XBRMIB  | FR0010446666 | 4 601  | 1.2%  | 0.09%  | 0.10%    |
| 8 ISHARES CORE MSCI WORLD UCITS ETF ACC   | SWDA    | IE00B4L5Y983 | 4 264  | 1.1%  | 0.05%  | 0.05%    |
| 9 WISDOMTREE NATURAL GAS 3X DAILY SHORT   | 3NGS    | IE00B76BRD76 | 3 951  | 1.0%  | 0.42%  | 0.52%    |
| 10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV | VIXL    | IE00BYTYHQ58 | 3 553  | 0.9%  | 1.98%  | 2.27%    |

MOST TRADED IN THE MONTH BY TURNOVER AND RELATIVE SPREAD

| Name  | Alphab. | ISIN         | TURNOVER |       | SPREAD |          |
|---|---------|--------------|----------|-------|--------|----------|
|   |         |              | eur m    | % TOT | BBO    | 25 000 € |
| 1 WISDOMTREE WTI CRUDE OIL 3X DAILY LEV       | 3OIL    | IE0087ZQC614 | 273      | 3.7%  | 0.11%  | 0.11%    |
| 2 WISDOMTREE WTI CRUDE OIL 3X DAILY SHORT     | 3OIS    | IE0087SX5Y86 | 195      | 2.6%  | 0.13%  | 0.17%    |
| 3 ISHARES CORE MSCI WORLD UCITS ETF ACC       | SWDA    | IE00B4L5Y983 | 172      | 2.3%  | 0.05%  | 0.05%    |
| 4 UBS MSCI EMERGING UCITS ETF USD A-ACC       | EMMUSC  | LU0950674175 | 148      | 2.0%  | 0.24%  | 0.24%    |
| 5 ISHARES CORE S&P 500 UCITS ETF USD ACC      | CSSPX   | IE00B5BMR087 | 94       | 1.3%  | 0.03%  | 0.04%    |
| 6 WISDOMTREE NATURAL GAS 3X DAILY LEV         | 3NGL    | IE0088VC8061 | 90       | 1.2%  | 0.54%  | 0.60%    |
| 7 LYXOR FTSE MIB UCITS ETF - DIST             | ETFMB   | FR0010010827 | 75       | 1.0%  | 0.05%  | 0.05%    |
| 8 ISHARES CORE EURO STOXX 50 (DIST) UCITS ETF | EUE     | IE0008471009 | 75       | 1.0%  | 0.05%  | 0.05%    |
| 9 WISDOMTREE PHYSICAL GOLD                    | PHAU    | JE00B1VS3770 | 71       | 0.9%  | 0.03%  | 0.03%    |
| 10 ISHARES JPMOR \$ EM BOND EU HED UCITS ETF  | EMBE    | IE00B9M6RS56 | 70       | 0.9%  | 0.11%  | 0.13%    |

MOST TRADED IN THE YEAR BY TRADES AND RELATIVE SPREAD

| Name                                       | Alphab. | ISIN         | TRADES  |       | SPREAD |          |
|--|---------|--------------|---------|-------|--------|----------|
|  |         |              | number  | % TOT | BBO    | 25 000 € |
| 1 WISDOMTREE WTI CRUDE OIL 3X DAILY LEV    | 3OIL    | IE0087ZQC614 | 270 346 | 5.2%  | 0.14%  | 0.17%    |
| 2 WISDOMTREE WTI CRUDE OIL 3X DAILY SHORT  | 3OIS    | IE0087SX5Y86 | 173 332 | 3.4%  | 0.15%  | 0.22%    |
| 3 WISDOMTREE NATURAL GAS 3X DAILY LEV      | 3NGL    | IE0088VC8061 | 162 633 | 3.1%  | 0.40%  | 0.61%    |
| 4 LYXOR FTSEMIB DAI -2X XBR UCITS ETF ACC  | XBRMIB  | FR0010446666 | 72 147  | 1.4%  | 0.09%  | 0.10%    |
| 5 WISDOMTREE NATURAL GAS 3X DAILY SHORT    | 3NGS    | IE00B76BRD76 | 69 468  | 1.3%  | 0.36%  | 0.46%    |
| 6 WISDOMTREE PHYSICAL GOLD                 | PHAU    | JE00B1VS3770 | 64 889  | 1.3%  | 0.03%  | 0.04%    |
| 7 WISDOMTREE COFFEE 3X DAILY LEVERAGED     | 3CFL    | JE00BYQY3Z98 | 64 242  | 1.2%  | 0.55%  | 0.81%    |
| 8 WISDOMTREE FTSE MIB 3X DAILY SHORT       | 3ITS    | IE008873CW36 | 55 876  | 1.1%  | 0.13%  | 0.14%    |
| 9 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV   | VIXL    | IE00BYTYHQ58 | 53 417  | 1.0%  | 0.99%  | 1.29%    |
| 10 LYXOR FTSEMIB DAI 2X LEV UCITS ETF DIST | LEVMB   | FR0010446658 | 47 396  | 0.9%  | 0.08%  | 0.09%    |

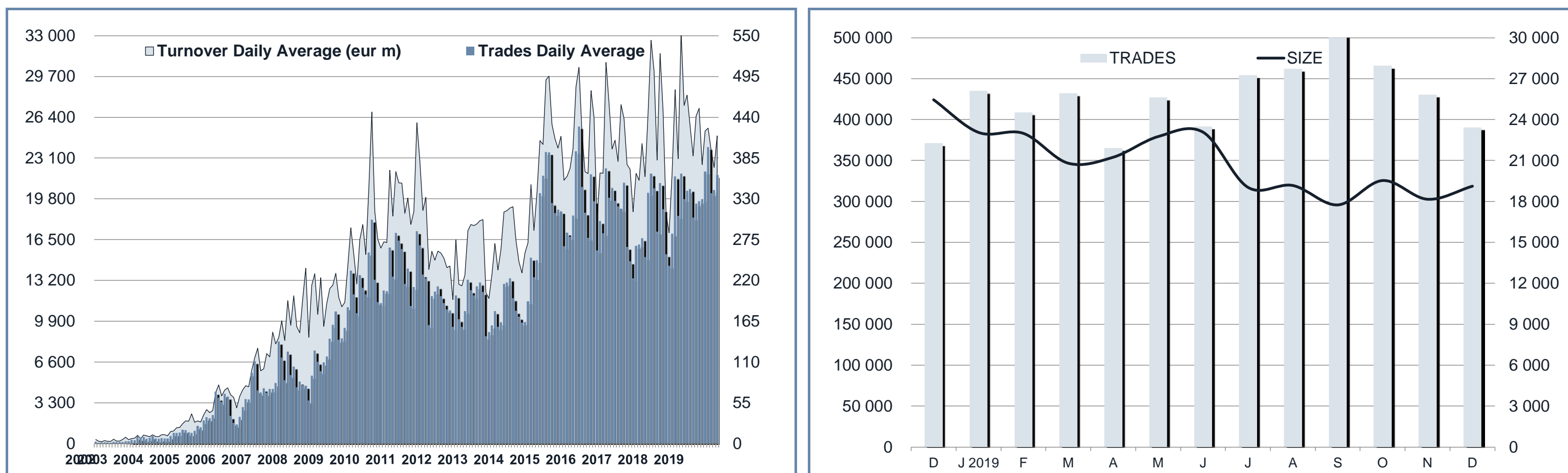
MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD

| Name  | Alphab. | ISIN         | TURNOVER |       | SPREAD |          |
|---|---------|--------------|----------|-------|--------|----------|
|   |         |              | eur m    | % TOT | BBO    | 25 000 € |
| 1 WISDOMTREE WTI CRUDE OIL 3X DAILY LEV       | 3OIL    | IE0087ZQC614 | 2 366    | 2.2%  | 0.14%  | 0.17%    |
| 2 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC    | IUSE    | IE00B3ZWK018 | 1 872    | 1.8%  | 0.05%  | 0.05%    |
| 3 ISHARES CORE S&P 500 UCITS ETF USD ACC      | CSSPX   | IE00B5BMR087 | 1 852    | 1.8%  | 0.03%  | 0.04%    |
| 4 ISHARES CORE EURO STOXX 50 (DIST) UCITS ETF | EUE     | IE0008471009 | 1 819    | 1.7%  | 0.04%  | 0.04%    |
| 5 UBS MSCI ACWI SF UCITS ETF EUR HEDG ACC     | ACWIE   | IE00BYM11K57 | 1 553    | 1.5%  | 0.12%  | 0.13%    |
| 6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHORT     | 3OIS    | IE0087SX5Y86 | 1 537    | 1.5%  | 0.15%  | 0.22%    |
| 7 ISHARES CORE MSCI WORLD UCITS ETF ACC       | SWDA    | IE00B4L5Y983 | 1 454    | 1.4%  | 0.05%  | 0.05%    |
| 8 LYXOR EURO OVERNIGHT RETURN UCITS ETF       | LEONIA  | FR0010510800 | 1 379    | 1.3%  | 0.01%  | 0.01%    |
| 9 ISHARES MSCI WORLD EUR HDG UCITS ETF ACC    | IWDE    | IE00B441G979 | 1 364    | 1.3%  | 0.06%  | 0.06%    |
| 10 WISDOMTREE PHYSICAL GOLD                   | PHAU    | JE00B1VS3770 | 1 245    | 1.2%  | 0.03%  | 0.04%    |

**TRADING BY SIZE OF TURNOVER**

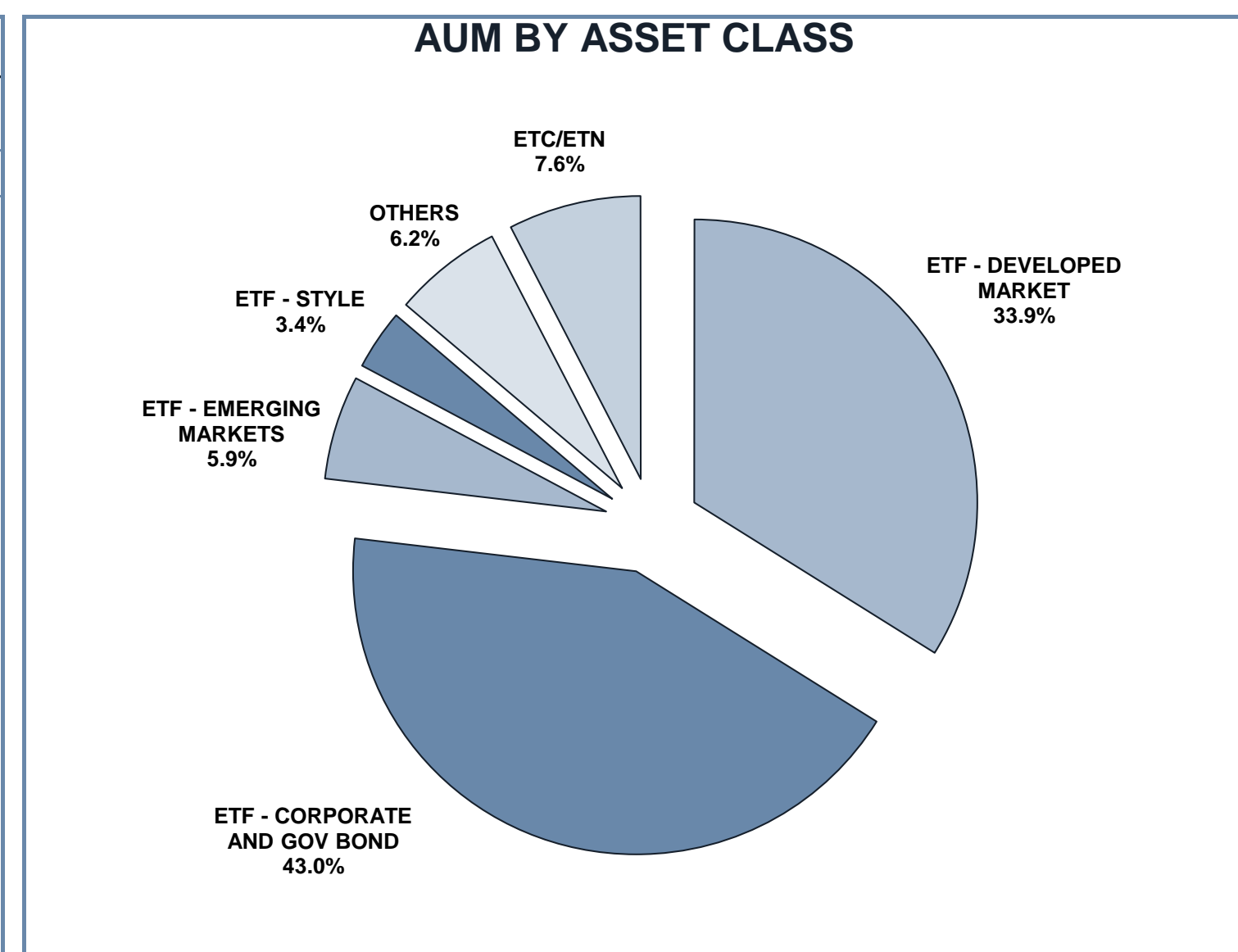
| SIZE OF TURNOVER | NOVEMBER 2019  |                | DECEMBER 2019  |                | YEAR 2019        |       |                  |       |
|------------------|----------------|----------------|----------------|----------------|------------------|-------|------------------|-------|
|                  | Trades         | Turnover eur m | Trades         | Turnover eur m | Trades           | % TOT | Turnover eur m   | % TOT |
| - 500            | 46 647         | 11.0           | 44 329         | 10.1           | 558 200          | 10.8% | 127.2            | 0.1%  |
| 500 1 000        | 33 082         | 24.8           | 29 421         | 22.2           | 401 774          | 7.8%  | 300.9            | 0.3%  |
| 1 000 2 000      | 58 137         | 82.1           | 49 951         | 70.7           | 616 687          | 11.9% | 888.8            | 0.8%  |
| 2 000 3 000      | 38 906         | 96.0           | 38 078         | 93.1           | 457 875          | 8.9%  | 1 131.0          | 1.1%  |
| 3 000 4 000      | 26 967         | 93.8           | 22 017         | 76.3           | 321 312          | 6.2%  | 1 117.0          | 1.1%  |
| 4 000 5 000      | 26 290         | 119.8          | 21 588         | 98.2           | 315 862          | 6.1%  | 1 426.6          | 1.3%  |
| 5 000 6 000      | 21 236         | 115.2          | 20 120         | 108.8          | 255 853          | 5.0%  | 1 388.2          | 1.3%  |
| 6 000 7 000      | 13 085         | 84.7           | 10 411         | 67.4           | 158 250          | 3.1%  | 1 023.9          | 1.0%  |
| 7 000 8 000      | 12 418         | 92.8           | 9 763          | 73.1           | 141 103          | 2.7%  | 1 056.8          | 1.0%  |
| 8 000 9 000      | 8 986          | 76.5           | 7 850          | 66.8           | 125 900          | 2.4%  | 1 070.3          | 1.0%  |
| 9 000 10 000     | 10 398         | 99.3           | 9 601          | 91.8           | 136 675          | 2.6%  | 1 306.4          | 1.2%  |
| 10 000 15 000    | 40 011         | 478.6          | 35 642         | 426.0          | 444 000          | 8.6%  | 5 297.1          | 5.0%  |
| 15 000 20 000    | 17 935         | 311.7          | 15 207         | 266.1          | 230 027          | 4.5%  | 4 022.7          | 3.8%  |
| 20 000 25 000    | 12 996         | 291.5          | 13 792         | 307.4          | 173 939          | 3.4%  | 3 879.6          | 3.7%  |
| 25 000 30 000    | 10 509         | 285.8          | 10 998         | 298.1          | 126 534          | 2.4%  | 3 440.2          | 3.3%  |
| 30 000 35 000    | 6 259          | 201.4          | 6 278          | 201.5          | 93 638           | 1.8%  | 3 021.1          | 2.9%  |
| 35 000 40 000    | 5 255          | 197.0          | 4 571          | 171.0          | 66 933           | 1.3%  | 2 507.2          | 2.4%  |
| 40 000 45 000    | 4 294          | 180.8          | 4 041          | 170.6          | 50 871           | 1.0%  | 2 156.9          | 2.0%  |
| 45 000 50 000    | 4 707          | 225.1          | 4 053          | 193.7          | 56 362           | 1.1%  | 2 696.4          | 2.5%  |
| 50 000 75 000    | 13 556         | 820.8          | 14 118         | 845.4          | 174 328          | 3.4%  | 10 402.7         | 9.8%  |
| 75 000 100 000   | 6 383          | 554.0          | 6 874          | 596.6          | 87 832           | 1.7%  | 7 664.2          | 7.2%  |
| 100 000 125 000  | 3 557          | 390.6          | 3 661          | 402.3          | 52 923           | 1.0%  | 5 853.0          | 5.5%  |
| 125 000 150 000  | 2 249          | 308.9          | 1 852          | 252.8          | 27 471           | 0.5%  | 3 756.2          | 3.6%  |
| 150 000          | 6 856          | 2 679.6        | 6 448          | 2 558.5        | 92 731           | 1.8%  | 40 223.3         | 38.0% |
| <b>TOTAL</b>     | <b>430 719</b> | <b>7 821.6</b> | <b>390 664</b> | <b>7 468.3</b> | <b>5 167 080</b> |       | <b>105 757.5</b> |       |

**TRADING EVOLUTION**



**FOCUS**

| MONTH        | INSTRUMENT WITH HIGHEST TURNOVER |             | INSTRUMENT WITH HIGHEST TRADES NUMBER |        |
|--------------|----------------------------------|-------------|---------------------------------------|--------|
|              | ALPHA CODE                       | EUR         | ALPHA CODE                            | NUMBER |
| DECEMBER     | IUSE                             | 631 870 772 | 3OIL                                  | 25 847 |
| JANUARY 2019 | IUSE                             | 409 453 929 | 3OIL                                  | 22 548 |
| FEBRUARY     | IUSE                             | 298 479 507 | 3OIL                                  | 21 292 |
| MARCH        | 3OIL                             | 190 451 024 | 3OIL                                  | 23 128 |
| APRIL        | EMUEUA                           | 229 989 636 | 3OIL                                  | 16 137 |
| MAY          | CSSPX                            | 249 469 851 | 3OIL                                  | 20 101 |
| JUNE         | IWDE                             | 190 059 082 | 3OIL                                  | 20 721 |
| JULY         | ACWIE                            | 207 360 236 | 3OIL                                  | 19 021 |
| AUGUST       | CSSPX                            | 196 911 706 | 3OIL                                  | 26 456 |
| SEPTEMBER    | 3OIL                             | 268 654 173 | 3OIL                                  | 34 093 |
| OCTOBER      | 3OIL                             | 258 487 586 | 3OIL                                  | 29 619 |
| NOVEMBER     | 3OIS                             | 229 243 385 | 3NGL                                  | 24 141 |
| DECEMBER     | 3OIL                             | 272 626 134 | 3NGL                                  | 18 947 |



## SPREAD

|   | SPREAD       |               |              |               |              |               |              |               |
|---|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
|   | BBO          |               | 5 000 €      |               | 15 000 €     |               | 25 000 €     |               |
|   | SPREAD       | % OBSER       | SPREAD       | % OBSER       | SPREAD       | % OBSER       | SPREAD       | % OBSER       |
| <b>ETF - DEVELOPED MARKET</b>           | <b>0.08%</b> | <b>99.70%</b> | <b>0.09%</b> | <b>99.70%</b> | <b>0.09%</b> | <b>99.70%</b> | <b>0.09%</b> | <b>99.68%</b> |
| EQUITY ITALY                            | 0.10%        | 99.62%        | 0.10%        | 99.63%        | 0.11%        | 99.63%        | 0.11%        | 99.63%        |
| EQUITY EUROPE - REGIONAL                | 0.08%        | 99.78%        | 0.08%        | 99.78%        | 0.08%        | 99.78%        | 0.09%        | 99.77%        |
| EQUITY EUROPE - SINGLE COUNTRY          | 0.10%        | 99.81%        | 0.11%        | 99.81%        | 0.11%        | 99.80%        | 0.11%        | 99.74%        |
| EQUITY WORLD                            | 0.08%        | 99.55%        | 0.08%        | 99.55%        | 0.09%        | 99.54%        | 0.09%        | 99.53%        |
| EQUITY NORTH AMERICA                    | 0.07%        | 99.69%        | 0.07%        | 99.70%        | 0.08%        | 99.68%        | 0.08%        | 99.68%        |
| EQUITY PACIFIC                          | 0.12%        | 99.79%        | 0.14%        | 99.78%        | 0.14%        | 99.77%        | 0.14%        | 99.76%        |
| EQUITY SHORT (DEVELOPED)                | 0.07%        | 99.76%        | 0.07%        | 99.76%        | 0.07%        | 99.77%        | 0.07%        | 99.76%        |
| BUYWRITE - COVERED CALL                 | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         |
| LEVERAGED LONG                          | 0.08%        | 99.61%        | 0.08%        | 99.61%        | 0.09%        | 99.61%        | 0.09%        | 99.54%        |
| LEVERAGED SHORT                         | 0.09%        | 99.48%        | 0.10%        | 99.48%        | 0.10%        | 99.47%        | 0.10%        | 99.46%        |
| PROTECTIVE PUT                          | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         |
| <b>ETF - EMERGING MARKETS</b>           | <b>0.17%</b> | <b>99.68%</b> | <b>0.17%</b> | <b>99.68%</b> | <b>0.18%</b> | <b>99.66%</b> | <b>0.18%</b> | <b>99.63%</b> |
| EQUITY EMERGING - AFRICA/MIDDLE EAST    | 0.42%        | 99.87%        | 0.48%        | 99.82%        | 0.53%        | 99.67%        | 0.55%        | 99.10%        |
| EQUITY EMERGING - ASIA                  | 0.21%        | 99.79%        | 0.22%        | 99.78%        | 0.22%        | 99.76%        | 0.23%        | 99.68%        |
| EQUITY EMERGING - CENTRE/SOUTH AMERICA  | 0.46%        | 99.83%        | 0.48%        | 99.84%        | 0.50%        | 99.82%        | 0.52%        | 99.74%        |
| EQUITY EMERGING - EAST EUROPE           | 0.26%        | 99.76%        | 0.27%        | 99.76%        | 0.28%        | 99.76%        | 0.28%        | 99.74%        |
| EQUITY EMERGING - WORLD                 | 0.11%        | 99.61%        | 0.11%        | 99.60%        | 0.11%        | 99.60%        | 0.12%        | 99.59%        |
| EQUITY SHORT (EMERGING)                 | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         |
| <b>ETF - CORPORATE GOVERNMENT BONDS</b> | <b>0.11%</b> | <b>99.83%</b> | <b>0.11%</b> | <b>99.83%</b> | <b>0.11%</b> | <b>99.82%</b> | <b>0.12%</b> | <b>99.81%</b> |
| INFLATION                               | 0.14%        | 99.95%        | 0.14%        | 99.94%        | 0.14%        | 99.93%        | 0.14%        | 99.92%        |
| LIQUIDITY                               | 0.03%        | 99.94%        | 0.03%        | 99.94%        | 0.03%        | 99.94%        | 0.03%        | 99.94%        |
| CORPORATE BOND - EURO                   | 0.08%        | 99.81%        | 0.08%        | 99.82%        | 0.08%        | 99.82%        | 0.08%        | 99.82%        |
| CORPORATE BOND - EX EURO                | 0.19%        | 99.91%        | 0.20%        | 99.89%        | 0.20%        | 99.87%        | 0.21%        | 99.87%        |
| CORPORATE BOND - EMERGING               | 0.17%        | 99.89%        | 0.18%        | 99.89%        | 0.19%        | 99.89%        | 0.20%        | 99.89%        |
| CORPORATE BOND - WORLD                  | 0.15%        | 99.67%        | 0.16%        | 99.67%        | 0.16%        | 99.67%        | 0.17%        | 99.62%        |
| CORPORATE BOND - HIGH YIELD             | 0.10%        | 99.72%        | 0.11%        | 99.73%        | 0.11%        | 99.74%        | 0.12%        | 99.72%        |
| AGGREGATE BOND                          | 0.14%        | 99.86%        | 0.15%        | 99.85%        | 0.15%        | 99.85%        | 0.16%        | 99.85%        |
| BOND SHORT                              | 0.10%        | 99.98%        | 0.10%        | 99.98%        | 0.11%        | 99.98%        | 0.11%        | 99.98%        |
| BOND LEVERAGED LONG                     | 0.15%        | 100.00%       | 0.15%        | 100.00%       | 0.15%        | 100.00%       | 0.15%        | 100.00%       |
| BOND LEVERAGED SHORT                    | 0.12%        | 99.89%        | 0.12%        | 99.89%        | 0.12%        | 99.89%        | 0.13%        | 99.89%        |
| GOVERNMENT BONDS - EMERGING             | 0.16%        | 99.73%        | 0.17%        | 99.76%        | 0.17%        | 99.75%        | 0.18%        | 99.71%        |
| GOVERNMENT BONDS - EURO                 | 0.07%        | 99.91%        | 0.07%        | 99.90%        | 0.07%        | 99.88%        | 0.07%        | 99.87%        |
| GOVERNMENT BONDS - ITALY                | 0.08%        | 99.93%        | 0.08%        | 99.91%        | 0.09%        | 99.91%        | 0.09%        | 99.91%        |
| GOVERNMENT BONDS - WORLD                | 0.12%        | 99.94%        | 0.13%        | 99.93%        | 0.13%        | 99.93%        | 0.13%        | 99.92%        |
| GOVERNMENT BONDS - EX EURO              | 0.12%        | 99.83%        | 0.13%        | 99.82%        | 0.13%        | 99.77%        | 0.13%        | 99.75%        |
| <b>ETF - STYLE</b>                      | <b>0.18%</b> | <b>99.88%</b> | <b>0.19%</b> | <b>99.86%</b> | <b>0.20%</b> | <b>99.82%</b> | <b>0.20%</b> | <b>99.77%</b> |
| EQUITY STYLE (DEVELOPED)                | 0.17%        | 99.88%        | 0.18%        | 99.87%        | 0.19%        | 99.84%        | 0.20%        | 99.79%        |
| EQUITY STYLE (EMERGING)                 | 0.43%        | 99.98%        | 0.43%        | 99.49%        | 0.42%        | 98.53%        | 0.42%        | 98.37%        |
| <b>ETF - OTHERS</b>                     | <b>0.20%</b> | <b>99.83%</b> | <b>0.22%</b> | <b>99.83%</b> | <b>0.23%</b> | <b>99.71%</b> | <b>0.24%</b> | <b>99.48%</b> |
| EQUITY SECTORS (DEVELOPED)              | 0.22%        | 99.93%        | 0.23%        | 99.92%        | 0.24%        | 99.84%        | 0.24%        | 99.78%        |
| EQUITY SECTORS (EMERGING)               | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         |
| EQUITY THEMATIC                         | 0.20%        | 99.74%        | 0.22%        | 99.74%        | 0.24%        | 99.56%        | 0.26%        | 99.09%        |
| COMMODITIES                             | 0.22%        | 99.87%        | 0.23%        | 99.86%        | 0.24%        | 99.85%        | 0.25%        | 99.84%        |
| CREDIT INDICES                          | 0.21%        | 100.00%       | 0.21%        | 100.00%       | 0.23%        | 100.00%       | 0.24%        | 100.00%       |
| REAL ESTATE                             | 0.14%        | 99.89%        | 0.16%        | 99.90%        | 0.18%        | 99.80%        | 0.19%        | 99.69%        |
| LEVERAGED CREDIT INDICES                | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         |
| VOLATILITY INDICES                      | 0.20%        | 99.53%        | 0.22%        | 99.55%        | 0.23%        | 99.47%        | 0.24%        | 98.98%        |
| CURRENCIES INDICES                      | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         | 0.00%        | 0.00%         |
| FLEXIBLE                                | 0.33%        | 99.99%        | 0.35%        | 99.99%        | 0.37%        | 99.77%        | 0.38%        | 99.71%        |
| MULTI ASSET                             | 0.59%        | 100.00%       | 0.58%        | 99.70%        | 0.58%        | 99.70%        | 0.58%        | 99.70%        |
| <b>ETF</b>                              | <b>0.11%</b> | <b>99.77%</b> | <b>0.11%</b> | <b>99.78%</b> | <b>0.12%</b> | <b>99.76%</b> | <b>0.12%</b> | <b>99.73%</b> |

Data obtained from 1 minute snapshots of the trading book (5 levels) during trading days of the relevant month.

Market Spread: means the difference between bid and ask prices divided by the mid quote at which it was possible to buy and sell simultaneously the relevant amount.

% Obser: means the percentage of observations at which it would be possible to buy and sell simultaneously the relevant amount.

The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached the new record of €88.26b (+31.98% vs December 2018).

New instruments listed in December:

- SPDR S&P 500 ESG SCREENED UCITS ETF ACC - IE00BH4GP228
- JPM EMERGING SOVEREIGN UCITS ETF USD ACC - IE00BJ06C937
- BNPP MSCI EUROPE SMALL C EX CW UCITS ETF - LU1291101555
- BNPP ENER&METAL ENH ROLL UCITS ETF EUR - LU1291109616
- BNPP MSCI WORLD SRI CAPPED UCITS ETF EUR - LU1615092217
- BNPP MSCI EMU SRI CAPPED UCITS ETF - LU1953137681
- BNPP EUR CORP SRI FOS FREE 1-3 UCITS ETF - LU2008760592
- BNPP EUR CORP SRI FOSS FRE 3-5 UCITS ETF - LU2008761053
- BNPP FTSE EPR D EUR EXUK GREEN UCITS ETF - LU2008763935

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