ETP Market Update April 2017

| | | 2017 | | | | | | | 2016 | | | | | | | | | | | | 2015 | | | | | | |
|--|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | Apr | Mar | Feb | Jan | Dec | Nov | Oct | Sep | Aug | July | June | May | Apr | Mar | Feb | Jan | Dec | Nov | Oct | Sep | Aug | Jul | Jun | May | Apr | Mar | |
| On & Off Exchange Value Traded - Global (€bn) | 1,515 | 1,918 | 1,408 | 1,573 | 1,871 | 2,135 | 1,456 | 1,759 | 1,454 | 1,495 | 1,973 | 1,508 | 1,572 | 1,820 | 1,959 | 2,282 | 2,009 | 1,555 | 1,753 | 1,940 | 2,211 | 1,823 | 1,838 | 1,448 | 1,615 | 1,863 | |
| On & Off Exchange Value Traded - EMEA (€bn) | 68 | 84 | 73 | 76 | 85 | 98 | 65 | 68 | 64 | 84 | 102 | 65 | 73 | 83 | 92 | 91 | 84 | 71 | 71 | 74 | 88 | 81 | 84 | 71 | 82 | 93 | |
| On & Off Exchange Value Traded - Americas (€bn) | 1,297 | 1,650 | 1,215 | 1,391 | 1,542 | 1,786 | 1,277 | 1,572 | 1,260 | 1,271 | 1,706 | 1,302 | 1,325 | 1,533 | 1,702 | 2,022 | 1,728 | 1,263 | 1,519 | 1,670 | 1,913 | 1,463 | 1,379 | 1,168 | 1,307 | 1,554 | |
| On & Off Exchange Value Traded - APAC (€bn) | 150 | 185 | 120 | 106 | 244 | 251 | 113 | 119 | 131 | 140 | 164 | 141 | 174 | 205 | 165 | 168 | 197 | 221 | 164 | 196 | 210 | 280 | 375 | 209 | 226 | 216 | |
| Off Exchange reported Market Value Traded - EMEA (Ebn) | 26 | 35 | 33 | 29 | 35 | 40 | 28 | 27 | 29 | 37 | 42 | 27 | 30 | 35 | 34 | 36 | 33 | 30 | 28 | 27 | 33 | 30 | 25 | 25 | 31 | 35 | |
| Off Exchange reported Market Value Traded - Americas (Ebn) | 465 | 606 | 453 | 538 | 603 | 633 | 439 | 527 | 447 | 466 | 593 | 455 | 464 | 535 | 553 | 656 | 603 | 434 | 504 | 565 | 613 | 489 | 475 | 400 | 442 | 530 | |
| Assets under Management - Global (€bn) | 3,622 | 3,610 | 3,556 | 3,363 | 3,323 | 3,215 | 3,047 | 3,017 | 3,012 | 2,963 | 2,849 | 2,818 | 2,716 | n/a | 2,609 | 2,600 | 2,667 | 2,821 | 2,698 | 2,497 | 2,542 | 2,716 | 2,642 | 2,722 | 2,648 | 2,560 | |
| Assets under Management - EMEA (Ebn) | 599 | 595 | 574 | 548 | 541 | 524 | 514 | 511 | 509 | 502 | 482 | 480 | 471 | n/a | 452 | 446 | 460 | 491 | 475 | 453 | 466 | 485 | 467 | 480 | 473 | 478 | |
| Assets under Management - Americas (€bn) | 2,710 | 2,700 | 2,670 | 2,521 | 2,498 | 2,402 | 2,251 | 2,228 | 2,234 | 2,198 | 2,112 | 2,081 | 2,017 | n/a | 1,938 | 1,943 | 1,987 | 2,105 | 2,004 | 1,845 | 1,876 | 2,018 | 1,968 | 2,029 | 1,972 | 1,895 | |
| Assets under Management - APAC (Ebn) | 313 | 315 | 312 | 294 | 283 | 288 | 282 | 278 | 269 | 263 | 256 | 257 | 227 | n/a | 219 | 211 | 219 | 225 | 219 | 199 | 200 | 213 | 208 | 212 | 202 | 187 | |
| # of ETP listings - Global | 10,156 | 10,079 | 9,897 | 9,834 | 9,792 | 9,723 | 9,717 | 9,625 | 9,515 | 9,489 | 9,460 | 9,341 | 9,237 | 9,051 | 9,008 | 8,836 | 8,825 | 8,735 | 8,651 | 8,516 | 8,462 | 8,368 | 8,230 | 8,152 | 8,085 | 8,002 | |
| # of ETP listings - EMEA | 5,351 | 5,306 | 5,196 | 5,169 | 5,155 | 5,144 | 5,151 | 5,110 | 5,109 | 5,097 | 5,107 | 5,073 | 5,041 | 4,899 | 4,876 | 4,742 | 4,751 | 4,723 | 4,690 | 4,596 | 4,584 | 4,565 | 4,548 | 4,522 | 4,472 | 4,427 | |
| # of ETP listings - Americas | 3,390 | 3,370 | 3,344 | 3,317 | 3,291 | 3,250 | 3,228 | 3,206 | 3,142 | 3,144 | 3,119 | 3,068 | 3,028 | 2,996 | 2,981 | 2,951 | 2,938 | 2,904 | 2,884 | 2,858 | 2,825 | 2,784 | 2,700 | 2,688 | 2,676 | 2,661 | |
| # of ETP listings - APAC | 1,415 | 1,403 | 1,357 | 1,348 | 1,346 | 1,329 | 1,338 | 1,309 | 1,264 | 1,248 | 1,234 | 1,200 | 1,168 | 1,156 | 1,151 | 1,143 | 1,136 | 1,108 | 1,077 | 1,062 | 1,053 | 1,019 | 982 | 942 | 937 | 914 | |
| # of new ETP products - Global | 78 | 98 | 62 | 56 | 95 | 88 | 94 | 111 | 39 | 69 | 131 | 114 | 96 | 103 | 75 | 56 | 96 | 145 | 122 | 99 | 96 | 98 | 107 | 105 | 92 | 110 | |
| # of new ETP products - EMEA | 30 | 16 | 16 | 16 | 39 | 60 | 23 | 25 | 5 | 23 | 46 | 47 | 35 | 56 | 39 | 23 | 27 | 94 | 68 | 44 | 26 | 37 | 35 | 36 | 44 | 47 | |
| # of new ETP products - Americas | 31 | 26 | 37 | 33 | 34 | 16 | 29 | 54 | 11 | 23 | 40 | 29 | 40 | 35 | 26 | 23 | 29 | 21 | 30 | 44 | 36 | 41 | 34 | 37 | 27 | 34 | |
| # of new ETP products - APAC | 17 | 56 | 9 | 7 | 22 | 12 | 42 | 32 | 23 | 23 | 45 | 38 | 21 | 12 | 10 | 10 | 40 | 30 | 24 | 11 | 34 | 20 | 38 | 32 | 21 | 29 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Note: AuM estimates as included in Blackrock Global ETP Landscape Source: Blackrock Global ETP Landscape: Flow Traders analysis

DISCLAIMER

UDCLIMENT This publication is prepared by Flow Traders N.V. and is for information purposes only. It is not a recommendation to engage in investment activities and you must not rely on the content of this document when making any investment decisions. The information in this publication does not constitute legal, tax, or investment advice and is not to be regarded as investor marketing or marketing of any security or financial instrument, or as an offer to buy or sell, or as a solicitation of any offer to buy or sell, securities or financial instruments.

The information and materials contained in this publication are provided 'as is' and Flow Traders N. V. or any of its affiliates ("Flow Traders") do not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaim liability for any errors or omissions. This publication is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Flow Traders. All intellectual property rights, including trademarks, are those of their respective owners. All rights reserved. All proprietary rights and interest in or connected with this publication shall vest in Flow Traders. No part of it may be redistributed or reproduced without the prior written permission of Flow Traders.

Flow Traders expressly disclaims any obligation or undertaking to update, review or revise any statements contained in this publication to reflect any change in events, conditions or circumstances on which such statements are based. Unless the source is otherwise stated, the market, economic and industry data in this publication constitute the estimates of our management, using underlying data from independent third parties. We have obtained market data and certain industry forecasts used in this publication from internal surveys, reports and studies, where appropriate, as well as market research, upblicly available information and industry publications. The third party sources we have used generally state that the information they contain has been obtained from sources believed to be reliable but that the accuracy and completeness of such information is not guaranteed and that the projections they contain are based on a number of assumptions.

By accepting this publication you agree to the terms set out above. If you do not agree with the terms set out above please notify legal.amsterdam@nl.flowtraders.com immediately and delete or destroy this publication.