

## ETP Market Update November 2020

	2020												2019
	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov
<b>On &amp; Off Exchange* Value Traded - Global (€bn)</b>	<b>2,606</b>	<b>2,440</b>	<b>2,737</b>	<b>2,069</b>	<b>2,568</b>	<b>3,230</b>	<b>2,645</b>	<b>3,320</b>	<b>5,797</b>	<b>2,938</b>	<b>2,212</b>	<b>1,786</b>	<b>1,654</b>
<b>On &amp; Off Exchange* Value Traded - EMEA (€bn)</b>	193	141	136	107	147	176	141	163	331	199	149	128	124
<b>On &amp; Off Exchange Value Traded - Americas (€bn)</b>	2,112	2,091	2,353	1,707	2,086	2,763	2,281	2,850	5,021	2,495	1,905	1,483	1,354
<b>On &amp; Off Exchange Value Traded - APAC (€bn)</b>	301	208	247	254	335	290	222	308	446	244	159	175	176
<i>EMEA - Off Exchange Market Value Traded on MTF** (€bn)</i>	107	76	71	56	83	95	74	82	180	114	84	75	76
<i>EMEA - Off Orderbook* Market Value Traded (€bn)</i>	23	17	15	13	17	21	17	22	46	24	18	17	12
<i>Americas - Off Exchange Market Value Traded (€bn)</i>	767	762	826	632	731	997	841	1,101	1,716	832	723	562	496
<i>APAC - On &amp; Off Exchange Market Value Traded in China (€bn)</i>	161	104	137	145	218	119	99	115	164	131	78	113	109
<b>Assets under Management*** - Global (€bn)</b>	n/a	n/a	<b>5,788</b>	n/a	n/a	<b>5,480</b>	n/a	n/a	<b>4,801</b>	n/a	n/a	<b>5,616</b>	n/a
<b>Assets under Management - EMEA (€bn)</b>			947			888			780			928	
<b>Assets under Management - Americas (€bn)</b>			4,177			3,971			3,459			4,081	
<b>Assets under Management - APAC (€bn)</b>			664			622			562			607	
<b># of ETP listings - Global</b>	<b>13,257</b>	<b>13,165</b>	<b>13,122</b>	<b>13,039</b>	<b>12,980</b>	<b>12,902</b>	<b>13,124</b>	<b>13,027</b>	<b>12,947</b>	<b>12,910</b>	<b>12,788</b>	<b>12,751</b>	<b>12,709</b>
<b># of ETP listings - EMEA</b>	5,922	5,906	5,901	5,886	5,885	5,862	6,144	6,114	6,093	6,066	6,025	6,046	6,037
<b># of ETP listings - Americas</b>	5,064	5,011	4,971	4,915	4,881	4,847	4,798	4,757	4,725	4,726	4,656	4,620	4,599
<b># of ETP listings - APAC</b>	2,271	2,248	2,250	2,238	2,214	2,193	2,182	2,156	2,129	2,118	2,107	2,085	2,073
<b>Average VIX per month</b>	<b>25.34</b>	<b>29.38</b>	<b>28.06</b>	<b>22.92</b>	<b>27.17</b>	<b>31.53</b>	<b>31.31</b>	<b>42.17</b>	<b>57.73</b>	<b>19.58</b>	<b>14.15</b>	<b>13.74</b>	<b>12.70</b>
<b>VIX high per month</b>	37.46	38.80	33.89	24.47	31.44	39.57	38.08	56.68	77.60	44.43	18.09	16.30	13.39
<b>VIX low per month</b>	20.56	24.90	25.46	21.87	24.58	24.32	27.88	31.95	32.94	13.96	12.10	12.12	11.62

### Notes:

\*: Off Exchange flow EMEA includes Off Orderbook flow printed on exchange and flows via MTFs. This is still excluding flows via SI

\*\* : Publicly available data about market flows traded on MTFs, representing Tradeweb and Bloomberg RfQ. Last month number is preliminary and may be subject to change

\*\*\*: BlackRock Global ETP Landscape (issued quarterly)

Sources: Blackrock Global ETP Landscape, Tradeweb, Bloomberg, Flow Traders analysis