

**FLOW TRADERS RELEASES NOVEMBER 2018 ETP MARKET STATISTICS**

**Amsterdam, The Netherlands, 14 December 2018 - Flow Traders N.V. (“Flow Traders”)**  
**(Euronext: FLOW), today releases the monthly ETP (Exchange Traded Products) market**  
**statistics for November 2018. This refers to general market observations only.**

All amounts in € bn	2018											2017	
	Nov	Oct	Sept	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov
On & Off Exchange* Value Traded - Global	2,321	3,100	1,545	1,699	1,629	1,880	1,794	1,870	2,080	2,478	1,983	1,690	1,605
On & Off Exchange* Value Traded - EMEA	107	131	93	91	97	115	126	97	118	139	125	99	108
On & Off Exchange Value Traded - Americas	1,994	2,768	1,296	1,438	1,358	1,574	1,473	1,573	1,759	2,178	1,680	1,360	1,262
On & Off Exchange Value Traded - APAC	220	201	157	171	174	191	195	200	202	162	178	231	236
EMEA - Off Exchange Market Value Traded on MTF**	58	68	49	48	53	60	65	45	54	66	56	34	36
EMEA - Off Orderbook Market Value Traded	6	9	6	6	7	9	10	9	10	9	12	22	27
Americas - Off Exchange Market Value Traded	639	812	438	493	463	550	514	538	619	720	674	529	452
APAC - On & Off Exchange Market Value Traded in China	133	87	93	106	105	123	131	125	102	56	82	166	141
Assets under Management*** - Global	Pending	4,363	4,513	4,467	4,359	4,237	4,271	4,045	3,923	3,997	4,055	3,962	3,909
Assets under Management - EMEA		710	739	732	731	714	721	673	658	667	671	660	652
Assets under Management - Americas		3,195	3,313	3,295	3,209	3,120	3,143	2,977	2,888	2,957	3,015	2,949	2,905
Assets under Management - APAC		458	461	439	419	403	407	395	377	373	368	354	351
Average VIX per month	19.39	19.35	12.91	12.55	13.15	13.68	14.12	18.27	19.02	22.46	10.99	10.17	10.57
VIX high per month	22.48	25.23	14.88	14.78	16.14	17.91	17.02	23.62	24.87	37.32	15.42	14.58	14.51
VIX low per month	16.36	11.61	11.68	10.85	12.06	11.64	12.53	15.25	14.64	13.47	8.92	8.9	8.56

*Notes*

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

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

\*\*\*: Assets under Management estimates as included in Blackrock Global ETP Landscape reports (published)

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

For a complete historical overview of the market statistics, please visit our website  
<http://www.flowtraders.com/investors>

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