

CONTACT - Media:

Amsterdam +31.20.721.4488
Dublin +353.1.617.4266
Paris +33.1.70.48.24.45

Brussels +32.2.620.15.50
Lisbon +351.210.600.614

CONTACT - Investor Relations:

+33.1.70.48.24.17

EURONEXT ANNOUNCES VOLUMES FOR NOVEMBER 2018

Amsterdam, Brussels, Dublin, Lisbon, London and Paris – 5 December 2018 – Euronext, the leading pan-European exchange in the Eurozone, today announced trading volumes for November 2018.

Cash trading

In November 2018, the average daily transaction value on the Euronext cash order book stood at €7,474.9 million, down –10.4% compared to November 2017 and down –15.7% from the previous month.

The average daily transaction value on the ETF order book¹ was €228 million, down –8.7% compared to November 2017 and down –24.5% from the previous month. At the end of November 2018, 1,136 ETFs were listed on Euronext compared to 1,048 at the end of December 2017.

Derivatives trading

In November 2018, the overall average daily volume on derivatives reached 560,143 contracts, down –11.1% compared to November 2017 and down –7.0% compared to the previous month. In detail:

- the average daily volume on equity index derivatives reached 229,403 contracts, up +4.5% compared to November 2017 and down –13.9% from the previous month,
- the average daily volume on individual equity derivatives reached 277,624 contracts, down –20.7% compared to November 2017 and down –5.1% from the previous month,
- the average daily volume on commodity derivatives reached 53,116 contracts, down –11.6% compared to November 2017 and up +23.3% from the previous month.

At the end of November 2018, the overall average daily volume on Euronext derivatives stood at 579,992 contracts (+5.2% compared to the end of November 2017) and open interest was up at 21,228,269 contracts (+7.6% compared to the end of November 2017).

FX spot trading

In November 2018, the average daily volume on the spot foreign exchange market of FastMatch, operating as a Euronext company since August 2017, stood at \$20,314 million, up +14.3% compared to November 2017 and up +5.9% from the previous month.

Listings

In November 2018, Euronext welcomed two new listings, Vogo and Scicys Group, which together raised €12 million. In addition, €112.7 billion was raised on Euronext in bonds. €2.6 billion was raised in follow-on equity, of which €0.8 billion arose from the rights issue of Aryzta AG listed in Dublin.

¹ From January 2018, volumes on ETFs are only measured on order book activity due to low revenue impact of off-book activity. Based on the previous presentation, activity is €246 million, down –48.7% compared to November 2017.

CONTACTS

Media

Aichata Tandjigora: +33 1 70 48 24 43; mediateam@euronext.com

Analysts & investors

Aurélie Cohen / Clément Kubiak: +33 1 70 48 24 17; ir@euronext.com

About Euronext

Euronext is the leading pan-European exchange in the Eurozone, covering Belgium, France, Ireland, The Netherlands, Portugal and the UK. With 1,300 listed issuers worth €3.9 trillion in market capitalisation as of end September 2018, Euronext is an unmatched blue chip franchise that has 24 issuers in the Morningstar® Eurozone 50 IndexSM and a strong diverse domestic and international client base. Euronext operates regulated and transparent equity and derivatives markets and is the largest centre for debt and funds listings in the world. Its total product offering includes Equities, Exchange Traded Funds, Warrants & Certificates, Bonds, Derivatives, Commodities and Indices. Euronext also leverages its expertise in running markets by providing technology and managed services to third parties. In addition to its main regulated market, Euronext also operates Euronext GrowthTM and Euronext AccessTM, simplifying access to listing for SMEs.

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European Cash Market Monthly Activity

<i>Nb trading days</i>	<i>Nov-18</i> 22	<i>Oct-18</i> 23	<i>Nov-17</i> 22	<i>YTD 2018</i> 236	<i>YTD 2017</i> 236
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NUMBER OF TRANSACTIONS (Buy and sells) (reported trades included)

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	YTD 2018	YTD 2017	Change % YTD
Total Cash Market ¹	41,173,468	48,324,126	-14.8%	47,172,678	-12.7%	433,698,156	403,187,644	7.6%
ADV Cash Market ¹	1,871,521	2,101,049	-10.9%	2,144,213	-12.7%	1,837,704	1,708,422	7.6%

TRANSACTION VALUE (€ million - Single counted)

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	YTD 2018	YTD 2017	Change % YTD
Eur million								
Total Cash Market ¹	164,448.9	203,916.2	-19.4%	183,573.9	-10.4%	1,917,777.5	1,620,929.3	18.3%
ADV Cash Market ¹	7,474.9	8,865.9	-15.7%	8,344.3	-10.4%	8,126.2	6,868.3	18.3%

LISTINGS

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	December 2017	Change %
Number of Issuers on Equities							
EURONEXT ²	1,286	1,288	-0.2%	1,311	-1.9%	1306	-1.5%
SMEs	728	728	0.0%	748	-2.7%	747	-2.5%
Number of Listed Securities							
Bonds	39,529	39,480	0.1%	36,616	8.0%	37,085	6.6%
ETFs	1,136	1,133	0.3%	1,055	7.7%	1,048	8.4%
Funds	5,215	5,189	0.5%	5,870	-11.2%	5,662	-7.9%

EURONEXT

CAPITAL RAISED on Equities on Primary and Secondary Market

(mln of €)	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	YTD 2018	YTD 2017	Change % YTD
Nb New Listings	2	3		1		29	27	
Money Raised New Listings incl over allotment	12	1,304	-99.1%	0	-	3,577	4,189	-14.6%
of which Money Raised New Listings	12	1,233	-99.0%	0	-	3,365	4,001	-15.9%
Follow-ons on Equities	2,623	20,660	-87.3%	2,014	30.3%	49,250	57,916	-15.0%
Bonds	112,714	96,396	16.9%	53,873	109.2%	847,034	697,226	21.5%
Total Money Raised ⁴	115,350	118,360	-2.5%	55,887	106.4%	899,861	759,331	18.5%

of which SMEs

CAPITAL RAISED on Equities on Primary and Secondary Market

(mln of €)	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	YTD 2018	YTD 2017	Change % YTD
Nb New Listings	2	1		0		23	17	
Money Raised New Listings incl over allotment	12	31	-60.8%	0	-	657	1,406	-53.3%
of which Money Raised New Listings	12	30	-58.9%	0	-	634	1,329	-52.3%
Follow-ons on Equities	279	711	-60.7%	412	-32.2%	4,967	5,832	-14.8%
Bonds	136	235	-42.2%	153	-10.9%	1,031	1,647	-37.4%
Total Money Raised ⁴	427	977	-56.3%	564	-24.3%	6,655	8,886	-25.1%

¹ Shares, warrants, ETFs, bonds

² Euronext, Euronext Growth and Euronext Access

⁴ including New Listings incl over allotment, Follow-ons on Equities, Corporate Bonds on Euronext Listed Issuers

European Derivatives Market Monthly Activity

Nb trading days Nov-18 22 Oct-18 23 Nov-17 22 YTD 2018 236 YTD 2017 236

Volume (in lots)

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	Jan 2018 till Nov 2018	Jan 2017 till Nov 2017	Change % YTD
Equity	11,154,605	12,858,766	-13.3%	12,532,929	-11.0%	123,014,870	117,651,625	4.6%
<i>of which AtomX</i>	64,519	129,658	-50.2%	149,113	-56.7%	1,229,723	698,151	76.1%
Index	5,046,871	6,126,741	-17.6%	4,829,073	4.5%	53,508,569	52,533,481	1.9%
<i>of which AtomX</i>	19,017	42,184	-54.9%	1,200	>500%	502,033	201,687	148.9%
Futures	3,350,040	4,158,786	-19.4%	3,312,996	1.1%	36,205,264	38,971,718	-7.1%
<i>of which AtomX</i>	17,969	27,350	-34.3%	1,200	>500%	338,953	193,987	74.7%
Options	1,696,831	1,967,955	-13.8%	1,516,077	11.9%	17,303,305	13,561,763	27.6%
<i>of which AtomX</i>	1,048	14,834	-92.9%	0		163,080	7,700	>500%
Individual Equity	6,107,734	6,732,025	-9.3%	7,703,856	####	69,506,301	65,118,144	6.7%
<i>of which AtomX</i>	45,502	87,474	-48.0%	147,913	####	727,690	496,464	46.6%
Futures	43,937	41,765	5.2%	20,197	117.5%	641,775	371,863	72.6%
<i>of which AtomX</i>	0	0		6,500		58,171	71,475	-18.6%
Options	6,063,797	6,690,260	-9.4%	7,683,659	-21.1%	68,864,526	64,746,281	6.4%
<i>of which AtomX</i>	45,502	87,474	-48.0%	141,413	-67.8%	669,519	424,989	57.5%
Commodity	1,168,550	991,111	17.9%	1,321,955	-11.6%	13,863,296	12,442,873	11.4%
Futures	1,118,999	952,462	17.5%	1,258,236	-11.1%	12,754,483	11,505,946	10.9%
Options	49,551	38,649	28.2%	63,719	-22.2%	1,108,813	936,927	18.3%
Other	0	0		0		0	18,399	
Futures	0	0		0		0	0	
Options	0	0		0		0	18,399	
Total Futures	4,512,976	5,153,013	-12.4%	4,591,429	-1.7%	49,601,522	50,849,527	-2.5%
Total Options	7,810,179	8,696,864	-10.2%	9,263,455	-15.7%	87,276,644	79,263,370	10.1%
Total Euronext	12,323,155	13,849,877	-11.0%	13,854,884	-11.1%	136,878,166	130,112,897	5.2%

ADV (in lots)

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	Jan 2018 till Nov 2018	Jan 2017 till Nov 2017	Change % YTD
Equity	507,028	559,077	-9.3%	569,679	-11.0%	521,249	498,524	4.6%
<i>of which AtomX</i>	2,933	5,637				5,211		
Index	229,403	266,380	-13.9%	219,503	4.5%	226,731	222,599	1.9%
<i>of which AtomX</i>	864	1,834				2,127		
Futures	152,275	180,817	-15.8%	150,591	1.1%	153,412	165,134	-7.1%
<i>of which AtomX</i>	817	1,189				1,436		
Options	77,129	85,563	-9.9%	68,913	11.9%	73,319	57,465	27.6%
<i>of which AtomX</i>	48	645				691		
Individual Equity	277,624	292,697	-5.1%	350,175	####	294,518	275,924	6.7%
<i>of which AtomX</i>	2,068	3,803				3,083		
Futures	1,997	1,816	10.0%	918	117.5%	2,719	1,576	72.6%
<i>of which AtomX</i>	0	0				246		
Options	275,627	290,881	-5.2%	349,257	-21.1%	291,799	274,349	6.4%
<i>of which AtomX</i>	2,068	3,803				2,837		
Commodity	53,116	43,092	23.3%	60,089	-11.6%	58,743	52,724	11.4%
Futures	50,864	41,411	22.8%	57,193	-11.1%	54,044	48,754	10.9%
Options	2,252	1,680	34.0%	2,896	-22.2%	4,698	3,970	18.3%
Other	0	0		0		0	78	
Futures	0	0		0		0	0	
Options	0	0		0		0	78	

Total Futures	205,135	224,044	-8.4%	208,701	-1.7%	210,176	215,464	-2.5%
Total Options	355,008	378,125	-6.1%	421,066	-15.7%	369,816	335,862	10.1%
Total Euronext	560,143	602,169	-7.0%	629,767	-11.1%	579,992	551,326	5.2%

Open Interest

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY
Equity	20,574,544	19,275,397	6.7%	19,114,899	7.6%
Index	1,740,493	1,594,187	9.2%	1,752,822	-0.7%
Futures	628,935	600,670	4.7%	585,707	7.4%
Options	1,111,558	993,517	11.9%	1,167,115	-4.8%
Individual Equity	18,834,051	17,681,210	6.5%	17,362,077	8.5%
Futures	335,960	301,873	11.3%	33,499	>500%
Options	18,498,091	17,379,337	6.4%	17,328,578	6.7%
Commodity	653,725	841,792	-22.3%	612,363	6.8%
Futures	461,916	507,474	-9.0%	449,594	2.7%
Options	191,809	334,318	-42.6%	162,769	17.8%
Other	0	0		0	
Futures	0	0		0	
Options	0	0		0	
Total Futures	1,426,811	1,410,017	1.2%	1,068,800	33.5%
Total Options	19,801,458	18,707,172	5.8%	18,658,462	6.1%
Total Euronext	21,228,269	20,117,189	5.5%	19,727,262	7.6%

FastMatch

Nb trading days	Nov-18 22	Oct-18 23	Nov-17 22	YTD 2018 239	YTD 2017 238
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Fastmatch Volume (in USD millions, single counted)

	Nov-18	Oct-18	Change % MOM	Nov-17	Change % YOY	YTD 2018	YTD 2017	Change % YTD
Total FastMatch Market	446,898	440,994	1.3%	391,098	14.3%	4,833,880	4,440,504	8.9%
ADV FastMatch Market	20,314	19,174	5.9%	17,777	14.3%	20,225	18,658	8.4%