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## EURONEXT ANNOUNCES VOLUMES FOR DECEMBER 2016

**Amsterdam, Brussels, Lisbon, London and Paris – 3 January 2017** – Euronext, the leading pan-European exchange in the Eurozone, today announced trading volumes for December 2016.

- The December 2016 average daily transaction value on the Euronext cash order book stood at €7,239 million down -2.6% compared to December 2015 and slightly down -1.3% from the previous month. On a year-to-date basis, the overall average daily transaction value on Euronext cash order book stood at €7,012 million, down -15.3% compared to 2015 and up +8.2% compared to 2014. The average daily transaction value on ETFs was €602 million, down by -19.0% compared to December 2015 which was particularly active and down -2.5% from the previous month. Our ETF offering continued its expansion with 790 listings at the end of December compared to 703 end of December 2015. It is worth noting that 16<sup>th</sup> of December was the third most active day since January 2010 on Euronext equities, with a transaction value above €18.7 billion thanks to the quarterly derivatives expiry and index rebalancing.
- The average daily volume on equity index derivatives reached 205,128 contracts in December 2016, down -3.5% compared to December 2015 and down -13.1% from the previous month. The average daily volume on individual equity derivatives reached 231,943 contracts in December 2016, up +16.4% compared to December 2015 and down -9.3% from the previous month.
- In December 2016, the average daily volume on commodities derivatives reached 38,756 contracts, almost flat compared to December 2015 (+0.8%) and down -24.8% from the previous month.
- On a year-to-date basis, the overall average daily volume on Euronext derivatives stands at 491,214 contracts (-7.2% compared to end of December 2015) and the open interest was up at 11,512,475 contracts (+4.0% compared to end of December 2015).
- In December 2016, Euronext had four new SME listings that altogether raised €36 million. In addition, €6.3 billion were raised on Euronext in follow-on equity and €5.3 billion of corporate bonds. In total during 2016, despite challenging market conditions, capital raisings on Euronext were up 26% at €140.7 billion.

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**About Euronext**

Euronext is the leading pan-European exchange in the Eurozone with more than 1 300 listed issuers worth close to €3.1 trillion in market capitalization as of end October 2016, an unmatched blue chip franchise consisting of 25 issuers in the EURO STOXX 50® benchmark and a strong diverse domestic and international client base.

Euronext operates regulated and transparent equity and derivatives markets. 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. Euronext operates regulated markets, Alternext and the Free Market; in addition it offers EnterNext, which facilitates SMEs' access to capital markets. For the latest news, find us on Twitter ([twitter.com/euronext](https://twitter.com/euronext)) and LinkedIn ([linkedin.com/euronext](https://linkedin.com/euronext)).

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**European Cash Market Monthly Activity**

<b>Nb trading days</b>	<b>Dec-16</b> 21	<b>Nov-16</b> 22	<b>Dec-15</b> 22	<b>Q4 2016</b> 64	<b>Q4 2015</b> 65	<b>YTD 2016</b> 257	<b>YTD 2015</b> 256
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**NUMBER OF TRANSACTIONS (Buy and sells) (reported trades included)**

	Dec-16	Nov-16	Change % MOM	Dec-15	Change % YOY	Q4 2016	Q4 2015	Change %	YTD 2016	YTD 2015	Change % YTD
Total Cash Market *	34 905 436	40 271 940	-13,3%	37 796 874	-7,6%	109 228 666	116 467 164	-6,2%	457 571 260	471 976 404	-3,1%
ADV Cash Market *	1 662 164	1 830 543	-9,2%	1 718 040	-3,3%	1 706 698	1 791 803	-4,7%	1 780 433	1 843 658	-3,4%

\* (shares, warrants, trackers, bonds...)

**TRANSACTION VALUE (€ million - Single counted)**

	Dec-16	Nov-16	Change % MOM	Dec-15	Change % YOY	Q4 2016	Q4 2015	Change %	YTD 2016	YTD 2015	Change % YTD
Total Cash Market *	152 024,7	161 354,8	-5,8%	163 545,9	-7,0%	446 265	488 544	-8,7%	1 802 003,7	2 120 093,8	-15,0%
ADV Cash Market *	7 239,3	7 334,3	-1,3%	7 433,9	-2,6%	6 973	7 516	-7,2%	7 011,7	8 281,6	-15,3%

\* (shares, warrants, trackers, bonds...)

**LISTINGS**
**Number of Issuers**

	Dec-16	Nov-16	Change %	Dec-15	Change % YOY	December 2015	Change %
EURONEXT **	1 297	1 303	-0,5%	1 318	-1,6%	1318	-1,6%
SMEs	755	752	0,4%	769	-1,8%	769	-1,8%

\*\* (Euronext, Alternext and Free Market)

**EURONEXT (Euronext, Alternext)**
**CAPITAL RAISED on Equities on Primary and Secondary Market**

(mln of €)

	Dec-16	Nov-16	Change %	Dec-15	Change % YOY	Q4 2016	Q4 2015	Change %	YTD 2016	YTD 2015	Change %
Nb New Listings **	4	0		4		7	14		28	52	
Money Raised New Listings incl over allotment	36	0	-	101	-64,9%	64	6 385	-99,0%	3 732	12 401	-69,91%
of which Money Raised New Listings	36	0	-	101	-64,9%	62	5 705	-98,9%	3 463	11 256	-69,23%
Follow-ons on Equities	6 323	2 534	149,5%	5 258	20,25%	14 895	8 618	72,8%	56 422	32 857	71,72%
Corporate Bonds	5 283	9 922	-46,8%	6 400	-17,45%	26 506	13 326	98,9%	80 572	66 437	21,27%
Total Money Raised *	11 642	12 456	-6,5%	11 759	-1,00%	41 463	27 649	50,0%	140 725	111 696	25,99%

of which SMEs

**CAPITAL RAISED on Equities on Primary and Secondary Market**

(mln of €)

	Dec-16	Nov-16	Change %	Dec-15	Change % YOY	Q4 2016	Q4 2015	Change %	YTD 2016	YTD 2015	Change %
Nb New Listings **	4	0		4		6	9		23	36	
Money Raised New Listings incl over allotment	36	0	-	101	-64,9%	64	385	-83,4%	1 430	1 337	6,93%
of which Money Raised New Listings	36	0	-	101	-64,9%	62	380	-83,6%	1 367	1 274	7,31%
Follow-ons on Equities	512	321	59,7%	567	-9,73%	1 488	705	111,1%	4 583	4 118	11,29%
Corporate Bonds	276	368	-25,0%	920	-70,0%	830	1 191	-30,3%	2 639	2 396	10,17%
Total Money Raised *	823	689	19,6%	1 589	-48,16%	2 380	2 277	4,5%	8 652	7 851	10,20%

\* included New Listings incl over allotment, Follow-ons on Equities, Corporate Bonds on Euronext Listed Issuers



**ADV (in lots)**

			Change %					Jan 2016 till	Jan 2015 till	Change %	
	Dec-16	Nov-16	MOM	Dec-15	Change % YOY	Q4 2016	Q4 2015	Change %	Dec 2016	Dec 2015	YTD
<b>Equity</b>	<b>437 071</b>	<b>491 564</b>	<b>-11%</b>	<b>411 779</b>	<b>6,1%</b>	<b>446 733</b>	<b>420 938</b>	<b>6%</b>	<b>437 462</b>	<b>473 016</b>	<b>-7,5%</b>
<i>of which Atomx</i>	2 185	5 045				3 676	253		3 222		
<b>Index</b>	<b>205 128</b>	<b>235 942</b>	<b>-13%</b>	<b>212 564</b>	<b>-3,5%</b>	<b>214 775</b>	<b>204 971</b>	<b>5%</b>	<b>214 520</b>	<b>237 881</b>	<b>-9,8%</b>
<i>of which Atomx</i>	1 059	429				495	161		584		
Futures	160 274	184 047	-13%	165 617	-3,2%	169 329	160 735	5%	172 238	183 207	-6,0%
<i>of which Atomx</i>	1 059	429				495	161		584		
Options	44 855	51 895	-14%	46 947	-4,5%	45 445	44 236	3%	42 282	54 674	-22,7%
<i>of which Atomx</i>	0	0				0	0		0		
<b>Individual Equity</b>	<b>231 943</b>	<b>255 622</b>	<b>-9%</b>	<b>199 215</b>	<b>16,4%</b>	<b>231 959</b>	<b>215 967</b>	<b>7%</b>	<b>222 942</b>	<b>235 135</b>	<b>-5,2%</b>
<i>of which Atomx</i>	1 126	4 616				3 181	92		2 638		
Futures	1 616	1 429	13%	1 006	60,7%	1 074	425	153%	1 053	369	185,1%
<i>of which Atomx</i>	0	0				0	0		35		
Options	230 327	254 193	-9%	198 210	16,2%	230 885	215 543	7%	221 889	234 766	-5,5%
<i>of which Atomx</i>	1 126	4 616				3 181	92		2 603		
<b>Commodity</b>	<b>38 756</b>	<b>51 542</b>	<b>-25%</b>	<b>38 434</b>	<b>0,8%</b>	<b>46 427</b>	<b>50 127</b>	<b>-7%</b>	<b>53 536</b>	<b>55 843</b>	<b>-4,1%</b>
Futures	36 270	48 257	-25%	33 454	8,4%	43 399	43 481	0%	47 142	46 523	1,3%
Options	2 485	3 285	-24%	4 979	-50,1%	3 028	6 646	-54%	6 394	9 320	-31,4%
<b>Other</b>	<b>368</b>	<b>321</b>	<b>15%</b>	<b>473</b>	<b>-22,2%</b>	<b>286</b>	<b>380</b>	<b>-25%</b>	<b>216</b>	<b>499</b>	<b>-56,8%</b>
Futures	0	0		0		0	0		0	0	
Options	368	321	15%	473	-22,2%	286	380	-25%	216	499	-56,8%
<b>Total Futures</b>	<b>198 161</b>	<b>233 733</b>	<b>-15%</b>	<b>200 077</b>	<b>-1,0%</b>	<b>213 802</b>	<b>204 640</b>	<b>4%</b>	<b>220 433</b>	<b>230 100</b>	<b>-4,2%</b>
<b>Total Options</b>	<b>278 034</b>	<b>309 693</b>	<b>-10%</b>	<b>250 609</b>	<b>10,9%</b>	<b>279 644</b>	<b>266 804</b>	<b>5%</b>	<b>270 781</b>	<b>299 259</b>	<b>-9,5%</b>
<b>Total Euronext</b>	<b>476 195</b>	<b>543 427</b>	<b>-12%</b>	<b>450 686</b>	<b>5,7%</b>	<b>493 446</b>	<b>471 445</b>	<b>5%</b>	<b>491 214</b>	<b>529 358</b>	<b>-7,2%</b>

**Open Interest**

			Change %			
	Dec-16	Nov-16	MOM	Dec-15	Change % YOY	
<b>Equity</b>	<b>10 941 086</b>	<b>16 181 136</b>	<b>-32%</b>	<b>10 331 875</b>	<b>6%</b>	
<b>Index</b>	<b>925 283</b>	<b>1 041 964</b>	<b>-11%</b>	<b>732 406</b>	<b>26,3%</b>	
Futures	479 559	482 071	-1%	371 286	29,2%	
Options	445 724	559 893	-20%	361 120	23,4%	
<b>Individual Equity</b>	<b>10 015 803</b>	<b>15 139 172</b>	<b>-34%</b>	<b>9 599 469</b>	<b>4,3%</b>	
Futures	6 463	57 568	-89%	71 094	-90,9%	
Options	10 009 340	15 081 604	-34%	9 528 375	5,0%	
<b>Commodity</b>	<b>567 136</b>	<b>554 643</b>	<b>2%</b>	<b>728 580</b>	<b>-22,2%</b>	
Futures	374 948	384 459	-2%	377 031	-0,6%	
Options	192 188	170 184	13%	351 549	-45,3%	
<b>Other</b>	<b>4 253</b>	<b>5 041</b>	<b>-16%</b>	<b>4 542</b>	<b>-6,4%</b>	
Futures	0	0		0		
Options	4 253	5 041	-16%	4 542	-6,4%	
<b>Total Futures</b>	<b>860 970</b>	<b>924 098</b>	<b>-7%</b>	<b>819 411</b>	<b>5,1%</b>	
<b>Total Options</b>	<b>10 651 505</b>	<b>15 816 722</b>	<b>-33%</b>	<b>10 245 586</b>	<b>4,0%</b>	
<b>Total Euronext</b>	<b>11 512 475</b>	<b>16 740 820</b>	<b>-31%</b>	<b>11 064 997</b>	<b>4,0%</b>	