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## EURONEXT ANNOUNCES VOLUMES FOR APRIL 2019

**Amsterdam, Brussels, Dublin, Lisbon, London and Paris – 07 May 2019** – Euronext, the leading pan-European exchange in the Eurozone, today announced trading volumes for April 2019.

### ◆ Cash trading

In April 2019, the average daily transaction value on the Euronext cash order book stood at €7,413 million, down -5.9% compared to April 2018 and down -4.0% from the previous month.

The average daily transaction value on the ETF order book was €200 million, down -17.8% compared to April 2018 and down -7.1% from the previous month. At the end of April 2019, 1,178 ETFs were listed on Euronext compared to 1,150 at the end of December 2018.

### ◆ Derivatives trading

In April 2019, the overall average daily volume on derivatives reached 585,386 contracts, up +2.0% compared to April 2018 and down -2.0% compared to the previous month. In detail:

- the average daily volume on equity index derivatives reached 217,075 contracts, up +3.5% compared to April 2018 and down -7.1% from the previous month,
- the average daily volume on individual equity derivatives reached 318,782 contracts, up +4.6% compared to April 2018 and up +0.1% from the previous month,
- the average daily volume on commodity derivatives reached 49,529 contracts, down -16.8% compared to April 2018 and up +8.7% from the previous month.

Year-to-date, the overall average daily volume on Euronext derivatives stood at 585,751 contracts (-0.7% compared to 2018 YTD) and the open interest was at 17,421,316 contracts (-4.7% compared to the end of April 2018).

### ◆ FX spot trading

In April 2019, the average daily volume on the spot foreign exchange market of Euronext FX<sup>1</sup>, operating as a Euronext company since August 2017, stood at \$16,021 million, down -17.3% compared to April 2018 and down -23.9% from the previous month.

### ◆ Listings

In April 2019, €4.4 billion were raised in follow-on equity of which a €567 million public offer from Ramsay Generale de Santé to finance the acquisition of Swedish competitor Capiro. A total of €119.7 billion were raised on Euronext in bonds, of which seven green bonds listed for a total amount exceeding €2 billion.

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<sup>1</sup> Formerly known as FastMatch

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## About Euronext

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## European Cash Market Monthly Activity

| Nb trading days | Apr-19<br>20 | Mar-19<br>21 | Apr-18<br>20 | YTD 2019<br>83 | YTD 2018<br>83 |
|-----------------|--------------|--------------|--------------|----------------|----------------|
|-----------------|--------------|--------------|--------------|----------------|----------------|

### NUMBER OF TRANSACTIONS (Buy and sells) (reported trades included)

|                                | Apr-19     | Mar-19     | Change<br>%<br>MOM | Apr-18     | Change<br>%<br>YOY | YTD 2019    | YTD 2018    | Change<br>%<br>YTD |
|--------------------------------|------------|------------|--------------------|------------|--------------------|-------------|-------------|--------------------|
| Total Cash Market <sup>1</sup> | 31,231,512 | 34,124,202 | -8.5%              | 34,936,470 | -10.6%             | 135,919,322 | 164,764,418 | -17.5%             |
| ADV Cash Market <sup>1</sup>   | 1,561,576  | 1,624,962  | -3.9%              | 1,746,824  | -10.6%             | 1,637,582   | 1,985,113   | -17.5%             |

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

| Eur million                    | Apr-19    | Mar-19    | Change<br>%<br>MOM | Apr-18    | Change<br>%<br>YOY | YTD 2019  | YTD 2018  | Change<br>%<br>YTD |
|--------------------------------|-----------|-----------|--------------------|-----------|--------------------|-----------|-----------|--------------------|
| Total Cash Market <sup>1</sup> | 148,255.1 | 162,201.5 | -8.6%              | 157,525.7 | -5.9%              | 604,326.1 | 706,501.5 | -14.5%             |
| ADV Cash Market <sup>1</sup>   | 7,412.8   | 7,723.9   | -4.0%              | 7,876.3   | -5.9%              | 7,281.0   | 8,512.1   | -14.5%             |

### LISTINGS <sup>4</sup>

|                                      | Apr-19 | Mar-19 | Change<br>%<br>MOM | Apr-18 | December<br>2018 | Change % |
|--------------------------------------|--------|--------|--------------------|--------|------------------|----------|
| <b>Number of Issuers on Equities</b> |        |        |                    |        |                  |          |
| EURONEXT <sup>2</sup>                | 1,245  | 1,251  | -0.5%              | 1,292  | 1259             | -1.1%    |
| SMEs                                 | 919    | 926    | -0.8%              | 956    | 925              | -0.6%    |
| <b>Number of Listed Securities</b>   |        |        |                    |        |                  |          |
| Bonds                                | 41,621 | 41,045 | 1.4%               | 37,844 | 40,442           | 2.9%     |
| ETFs                                 | 1,178  | 1,185  | -0.6%              | 1,053  | 1,150            | 2.4%     |
| Funds                                | 5,075  | 5,140  | -1.3%              | 5,423  | 5,194            | -2.3%    |

### EURONEXT

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

| (mln of €)                                       | Apr-19  | Mar-19 | Change<br>%<br>MOM | Apr-18  | Change<br>%<br>YOY | YTD 2019 | YTD 2018 | Change<br>%<br>YTD |
|--------------------------------------------------|---------|--------|--------------------|---------|--------------------|----------|----------|--------------------|
| Nb New Listings                                  | 0       | 1      |                    | 1       |                    | 5        | 11       |                    |
| Money Raised New Listings<br>incl over allotment | 0       | 0      | -                  | 14      | -                  | 36       | 945      | -96.2%             |
| of which Money Raised New Listings               | 0       | 0      | -                  | 12      | -                  | 36       | 911      | -96.1%             |
| Follow-ons on Equities                           | 4,377   | 1,099  | 298.2%             | 3,480   | 25.8%              | 9,097    | 12,788   | -28.9%             |
| Bonds                                            | 119,652 | 94,524 | 26.6%              | 101,294 | 18.1%              | 377,305  | 312,151  | 20.9%              |
| Total Money Raised <sup>3</sup>                  | 124,030 | 95,623 | 29.7%              | 104,788 | 18.4%              | 386,437  | 325,883  | 18.6%              |

#### of which SMEs

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

| (mln of €)                                       | Apr-19 | Mar-19 | Change<br>%<br>MOM | Apr-18 | Change<br>%<br>YOY | YTD 2019 | YTD 2018 | Change<br>%<br>YTD |
|--------------------------------------------------|--------|--------|--------------------|--------|--------------------|----------|----------|--------------------|
| Nb New Listings                                  | 0      | 1      |                    | 1      |                    | 5        | 9        |                    |
| Money Raised New Listings<br>incl over allotment | 0      | 0      | -                  | 14     | -                  | 36       | 243      | -85.4%             |
| of which Money Raised New Listings               | 0      | 0      | -                  | 12     | -                  | 36       | 233      | -84.7%             |
| Follow-ons on Equities                           | 358    | 689    | -48.1%             | 429    | -16.6%             | 1,575    | 2,026    | -22.2%             |
| Bonds                                            | 0      | 0      | -                  | 50     | -                  | 30       | 90       | -66.8%             |
| Total Money Raised <sup>3</sup>                  | 358    | 689    | -48.1%             | 493    | -27.4%             | 1,641    | 2,359    | -30.5%             |

<sup>1</sup> Shares, warrants, ETFs, bonds...

<sup>2</sup> Euronext, Euronext Growth and Euronext Access

<sup>3</sup> Included New Listings incl over allotment, Follow-ons on Equities, Corporate Bonds on Euronext Listed Issuers

<sup>4</sup> Since February 2019, those figures include Euronext Access to fully reflect the listing dynamics on Euronext markets. Are considered as SMEs companies with a market cap on Jan 1st or on 1st day of Listing below €1bn. Comparable data has been restated

R : Revised

## European Derivatives Market Monthly Activity

|                 |              |              |              |                |                |
|-----------------|--------------|--------------|--------------|----------------|----------------|
| Nb trading days | Apr-19<br>20 | Mar-19<br>21 | Apr-18<br>20 | YTD 2019<br>83 | YTD 2018<br>83 |
|-----------------|--------------|--------------|--------------|----------------|----------------|

### Volume (in lots)

|                          | Apr-19            | Mar-19            | Change %<br>MOM | Apr-18            | Change<br>% YOY | Jan 2019 till<br>Apr 2019 | Jan 2018 till<br>Apr 2018 | Change<br>%<br>YTD |
|--------------------------|-------------------|-------------------|-----------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|
| <b>Equity</b>            | <b>10,717,131</b> | <b>11,590,927</b> | <b>-7.5%</b>    | <b>10,289,323</b> | <b>4.2%</b>     | <b>44,403,971</b>         | <b>44,615,543</b>         | <b>-0.5%</b>       |
| of which AtomX           | 91,163            | 310,855           | -70.7%          | 66,639            | 36.8%           | 838,108                   | 325,561                   | 157.4%             |
| <b>Index</b>             | <b>4,341,501</b>  | <b>4,905,056</b>  | <b>-11.5%</b>   | <b>4,193,593</b>  | <b>3.5%</b>     | <b>18,252,675</b>         | <b>19,257,582</b>         | <b>-5.2%</b>       |
| of which AtomX           | 50,419            | 147,793           | -65.9%          | 40,250            | 25.3%           | 344,118                   | 142,726                   | 141.1%             |
| <b>Futures</b>           | <b>3,118,975</b>  | <b>3,353,846</b>  | <b>-7.0%</b>    | <b>2,840,778</b>  | <b>9.8%</b>     | <b>12,638,025</b>         | <b>13,185,198</b>         | <b>-4.1%</b>       |
| of which AtomX           | 4,741             | 44,216            | -89.3%          | 40,250            | -88.2%          | 98,242                    | 142,726                   | -31.2%             |
| <b>Options</b>           | <b>1,222,526</b>  | <b>1,551,210</b>  | <b>-21.2%</b>   | <b>1,352,815</b>  | <b>-9.6%</b>    | <b>5,614,650</b>          | <b>6,072,384</b>          | <b>-7.5%</b>       |
| of which AtomX           | 45,678            | 103,577           | -55.9%          | 0                 |                 | 245,876                   | 0                         |                    |
| <b>Individual Equity</b> | <b>6,375,630</b>  | <b>6,685,871</b>  | <b>-4.6%</b>    | <b>6,095,730</b>  | <b>4.6%</b>     | <b>26,151,296</b>         | <b>25,357,961</b>         | <b>3.1%</b>        |
| of which AtomX           | 40,744            | 163,062           | -75.0%          | 26,389            | 54.4%           | 493,990                   | 182,835                   | 170.2%             |
| <b>Futures</b>           | <b>265,981</b>    | <b>529,279</b>    | <b>-49.7%</b>   | <b>13,940</b>     | <b>&gt;500%</b> | <b>846,194</b>            | <b>31,862</b>             | <b>&gt;500%</b>    |
| of which AtomX           | 8,180             | 7,500             | 9.1%            | 2,000             | 309.0%          | 15,680                    | 5,500                     | 185.1%             |
| <b>Options</b>           | <b>6,109,649</b>  | <b>6,156,592</b>  | <b>-0.8%</b>    | <b>6,081,790</b>  | <b>0.5%</b>     | <b>25,305,102</b>         | <b>25,326,099</b>         | <b>-0.1%</b>       |
| of which AtomX           | 32,564            | 155,562           | -79.1%          | 24,389            | 33.5%           | 478,310                   | 177,335                   | 169.7%             |
| <b>Commodity</b>         | <b>990,586</b>    | <b>957,281</b>    | <b>3.5%</b>     | <b>1,190,869</b>  | <b>-16.8%</b>   | <b>4,213,365</b>          | <b>4,327,422</b>          | <b>-2.6%</b>       |
| Futures                  | 935,404           | 877,202           | 6.6%            | 1,140,435         | -18.0%          | 3,945,181                 | 4,078,185                 | -3.3%              |
| Options                  | 55,182            | 80,079            | -31.1%          | 50,434            | 9.4%            | 268,184                   | 249,237                   | 7.6%               |
| <b>Other</b>             | <b>0</b>          | <b>0</b>          | <b>0</b>        | <b>0</b>          | <b>0</b>        | <b>0</b>                  | <b>0</b>                  | <b>0</b>           |
| Futures                  | 0                 | 0                 | 0               | 0                 | 0               | 0                         | 0                         | 0                  |
| Options                  | 0                 | 0                 | 0               | 0                 | 0               | 0                         | 0                         | 0                  |
| <b>Total Futures</b>     | <b>4,320,360</b>  | <b>4,760,327</b>  | <b>-9.2%</b>    | <b>3,995,153</b>  | <b>8.1%</b>     | <b>17,429,400</b>         | <b>17,295,245</b>         | <b>0.8%</b>        |
| <b>Total Options</b>     | <b>7,387,357</b>  | <b>7,787,881</b>  | <b>-5.1%</b>    | <b>7,485,039</b>  | <b>-1.3%</b>    | <b>31,187,936</b>         | <b>31,647,720</b>         | <b>-1.5%</b>       |
| <b>Total Euronext</b>    | <b>11,707,717</b> | <b>12,548,208</b> | <b>-6.7%</b>    | <b>11,480,192</b> | <b>2.0%</b>     | <b>48,617,336</b>         | <b>48,942,965</b>         | <b>-0.7%</b>       |

### ADV (in lots)

|                          | Apr-19         | Mar-19         | Change %<br>MOM | Apr-18         | Change<br>% YOY | Jan 2019 till<br>Apr 2019 | Jan 2018 till<br>Apr 2018 | Change<br>%<br>YTD |
|--------------------------|----------------|----------------|-----------------|----------------|-----------------|---------------------------|---------------------------|--------------------|
| <b>Equity</b>            | <b>535,857</b> | <b>551,949</b> | <b>-2.9%</b>    | <b>514,466</b> | <b>4.2%</b>     | <b>534,988</b>            | <b>537,537</b>            | <b>-0.5%</b>       |
| of which AtomX           | 4,558          | 14,803         |                 |                |                 | 10,098                    |                           |                    |
| <b>Index</b>             | <b>217,075</b> | <b>233,574</b> | <b>-7.1%</b>    | <b>209,680</b> | <b>3.5%</b>     | <b>219,912</b>            | <b>232,019</b>            | <b>-5.2%</b>       |
| of which AtomX           | 2,521          | 7,038          |                 |                |                 | 4,146                     |                           |                    |
| <b>Futures</b>           | <b>155,949</b> | <b>159,707</b> | <b>-2.4%</b>    | <b>142,039</b> | <b>9.8%</b>     | <b>152,265</b>            | <b>158,858</b>            | <b>-4.1%</b>       |
| of which AtomX           | 237            | 2,106          |                 |                |                 | 1,184                     |                           |                    |
| <b>Options</b>           | <b>61,126</b>  | <b>73,867</b>  | <b>-17.2%</b>   | <b>67,641</b>  | <b>-9.6%</b>    | <b>67,646</b>             | <b>73,161</b>             | <b>-7.5%</b>       |
| of which AtomX           | 2,284          | 4,932          |                 |                |                 | 2,962                     |                           |                    |
| <b>Individual Equity</b> | <b>318,782</b> | <b>318,375</b> | <b>0.1%</b>     | <b>304,787</b> | <b>4.6%</b>     | <b>315,076</b>            | <b>305,518</b>            | <b>3.1%</b>        |
| of which AtomX           | 2,037          | 7,765          |                 |                |                 | 5,952                     |                           |                    |
| <b>Futures</b>           | <b>13,299</b>  | <b>25,204</b>  | <b>-47.2%</b>   | <b>697</b>     | <b>&gt;500%</b> | <b>10,195</b>             | <b>384</b>                | <b>&gt;500%</b>    |
| of which AtomX           | 409            | 357            |                 |                |                 | 189                       |                           |                    |
| <b>Options</b>           | <b>305,482</b> | <b>293,171</b> | <b>4.2%</b>     | <b>304,090</b> | <b>0.5%</b>     | <b>304,881</b>            | <b>305,134</b>            | <b>-0.1%</b>       |
| of which AtomX           | 1,628          | 7,408          |                 |                |                 | 5,763                     |                           |                    |
| <b>Commodity</b>         | <b>49,529</b>  | <b>45,585</b>  | <b>8.7%</b>     | <b>59,543</b>  | <b>-16.8%</b>   | <b>50,763</b>             | <b>52,138</b>             | <b>-2.6%</b>       |
| Futures                  | 46,770         | 41,772         | 12.0%           | 57,022         | -18.0%          | 47,532                    | 49,135                    | -3.3%              |
| Options                  | 2,759          | 3,813          | -27.6%          | 2,522          | 9.4%            | 3,231                     | 3,003                     | 7.6%               |
| <b>Other</b>             | <b>0</b>       | <b>0</b>       | <b>0</b>        | <b>0</b>       | <b>0</b>        | <b>0</b>                  | <b>0</b>                  | <b>0</b>           |
| Futures                  | 0              | 0              | 0               | 0              | 0               | 0                         | 0                         | 0                  |
| Options                  | 0              | 0              | 0               | 0              | 0               | 0                         | 0                         | 0                  |
| <b>Total Futures</b>     | <b>216,018</b> | <b>226,682</b> | <b>-4.7%</b>    | <b>199,758</b> | <b>8.1%</b>     | <b>209,993</b>            | <b>208,376</b>            | <b>0.8%</b>        |
| <b>Total Options</b>     | <b>369,368</b> | <b>370,851</b> | <b>-0.4%</b>    | <b>374,252</b> | <b>-1.3%</b>    | <b>375,758</b>            | <b>381,298</b>            | <b>-1.5%</b>       |
| <b>Total Euronext</b>    | <b>585,386</b> | <b>597,534</b> | <b>-2.0%</b>    | <b>574,010</b> | <b>2.0%</b>     | <b>585,751</b>            | <b>589,674</b>            | <b>-0.7%</b>       |

## Open Interest

|                          | Apr-19            | Mar-19            | Change %<br>MOM | Apr-18            | Change<br>% YOY |
|--------------------------|-------------------|-------------------|-----------------|-------------------|-----------------|
| <b>Equity</b>            | <b>16,938,428</b> | <b>16,789,212</b> | <b>0.9%</b>     | <b>17,787,904</b> | <b>-4.8%</b>    |
| <b>Index</b>             | <b>1,648,972</b>  | <b>1,492,967</b>  | <b>10.4%</b>    | <b>1,482,563</b>  | <b>11.2%</b>    |
| Futures                  | 823,276           | 692,309           | 18.9%           | 582,344           | 41.4%           |
| Options                  | 825,696           | 800,658           | 3.1%            | 900,219           | -8.3%           |
| <b>Individual Equity</b> | <b>15,289,456</b> | <b>15,296,245</b> | <b>0.0%</b>     | <b>16,305,341</b> | <b>-6.2%</b>    |
| Futures                  | 286,925           | 306,746           | -6.5%           | 24,692            | >500%           |
| Options                  | 15,002,531        | 14,989,499        | 0.1%            | 16,280,649        | -7.9%           |
| <b>Commodity</b>         | <b>482,888</b>    | <b>596,382</b>    | <b>-19.0%</b>   | <b>490,100</b>    | <b>-1.5%</b>    |
| Futures                  | 331,661           | 391,412           | -15.3%          | 347,688           | -4.6%           |
| Options                  | 151,227           | 204,970           | -26.2%          | 142,412           | 6.2%            |
| <b>Other</b>             | <b>0</b>          | <b>0</b>          |                 | <b>0</b>          |                 |
| Futures                  | 0                 | 0                 |                 | 0                 |                 |
| Options                  | 0                 | 0                 |                 | 0                 |                 |
| <b>Total Futures</b>     | <b>1,441,862</b>  | <b>1,390,467</b>  | <b>3.7%</b>     | <b>954,724</b>    | <b>51.0%</b>    |
| <b>Total Options</b>     | <b>15,979,454</b> | <b>15,995,127</b> | <b>-0.1%</b>    | <b>17,323,280</b> | <b>-7.8%</b>    |
| <b>Total Euronext</b>    | <b>17,421,316</b> | <b>17,385,594</b> | <b>0.2%</b>     | <b>18,278,004</b> | <b>-4.7%</b>    |

**Euronext FX <sup>1</sup>**

|                        |                      |                      |                      |                        |                        |
|------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|
| <b>Nb trading days</b> | <b>Apr-19<br/>20</b> | <b>Mar-19<br/>21</b> | <b>Apr-18<br/>20</b> | <b>YTD 2019<br/>83</b> | <b>YTD 2018<br/>83</b> |
|------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|

**Euronext FX Volume (in USD millions, single counted)**

|                          | Apr-19  | Mar-19  | Change<br>% MOM | Apr-18  | Change<br>% YOY | Jan 2019<br>till Apr<br>2019 | Jan 2018<br>till Apr<br>2018 | Change<br>%<br>YTD |
|--------------------------|---------|---------|-----------------|---------|-----------------|------------------------------|------------------------------|--------------------|
| Total Euronext FX Market | 352,455 | 441,811 | -20.2%          | 406,685 | -13.3%          | 1,598,195                    | 1,698,989                    | -5.9%              |
| ADV Euronext FX Market   | 16,021  | 21,039  | -23.9%          | 19,366  | -17.3%          | 18,802                       | 19,988                       | -5.9%              |

<sup>1</sup> formerly known as FastMatch