**ECTA Broadband scorecard end of September 2006**

| | No of MDFs | MDF sites where OAOs (Other Authorised Operators) installed eqpt | Number of OAOs placed colocati on orders | Number of unbundle d MDFs | Co-mingling mandated | Total incumbent copper subscriber lines | Incumbent DSL Lines | - of which retailed by incumbent or its ISP | % of overall incumbent lines | - Retailed by other ISP on basis of **ERG Option 4** (simple resale) | % | - Retailed by other ISP on basis of **ERG Option 3** (IP bitstream) | % | - Retailed by other ISP on basis of **ERG Option 2** (ATM or equiv. bitstream) | % | - Growth in retail, since end March 06 | % incumbent market share | Previous market share | Change in market share | - Growth in **ERG Option 4** product to end March 06 | - Growth in **ERG Option 3** product, since end March 06 | Growth in DSL interconnect ion since March 06 | - Growth in **ERG Option 2** product to end March 06 | Difference in total incumbent DSL lines to end March 06 | % growth | OAO fully unbundled lines (broadband + voice) | - of which used for broadban d - i.e. DSL | OAO shared access lines | OAO ULL DSL difference to end March 06 | OAO owning their xDSL infrastructure | **Total country DSL lines** | OAO ULL DSL lines as % total DSL | DSL lines of total lines | Cable Internet broadband connections (total) | Cable Internet broadband connections (incumbent) | Cable Internet broadband connections (entrants) | Total Other broadban d into a structure | Fibre to the home | Satellite | Wireless local loop | Others non-defined | **Total (all types of BB connection)** | *Total last scorecard Q1 2006* | Growth |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Austria | 1.486 | 248 | 24 | 253 | | 2.650.426 | 670.204 | 549.206 | 82% | | | | 0% | 120.998 | 18% | 51.171 | 40% | 40% | 2% | 0 | 0 | | 3.052 | 58.575 | 10% | 175.175 | 156.292 | 109 | 46.459 | | **826.665** | 19% | 31% | 503.406 | | 503.406 | 27.463 | 1.000 | 1.000 | 18.894 | 6.509 | **1.357.414** | 1.249.952 | 9% |
| Belgium | 950 | 196 | 11 | | yes | 3.200.281 | 1.395.123 | 1.098.098 | 79% | | | 49.765 | 4% | 247.260 | 18% | 61.552 | 53% | 52% | 2% | 0 | -20.895 | | 21.289 | 54.428 | 4% | 18.126 | 18.126 | 17.671 | 26.337 | | **1.430.920** | 3% | 45% | 630.000 | | 630.000 | 0 | | | | | **2.060.920** | 1.981.482 | 4% |
| Cyprus | | | | | | 401.368 | 44.322 | 44.322 | 100% | | | | 0% | | 0% | 0 | 94% | 94% | 0% | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | **44.322** | 0% | 11% | 0 | 0 | 0 | 2.768 | | | | 2.768 | **47.090** | 47.090 | 0% |
| Czech Rep. | | | | | | 2.677.030 | 426.151 | 363.382 | 85% | 62.769 | | | | | | 138.712 | 36% | 50% | -28% | 26.051 | 0 | | | 164.763 | | 7.192 | 7.192 | 8.941 | 15.833 | | **441.984** | 4% | 17% | 220.000 | | 220.000 | 350.000 | 15.000 | | 250.000 | 85.000 | **1.011.984** | 451.670 | 124% |
| Denmark | 1.200 | 200 | U | | | 1.919.783 | 805.555 | 699.794 | 87% | 18.993 | 2% | 0 | 0% | 86.768 | 11% | 104.488 | 43% | 38% | 13% | 4.528 | 0 | | 916 | -45.695 | -5% | 111.415 | 111.415 | 65.107 | 54.396 | 30 | **982.107** | 18% | 51% | 501.788 | 273.866 | 227.922 | 162.481 | 20.697 | 147 | 2.358 | 139.281 | **1.646.376** | 1.584.026 | 4% |
| Estonia | 1.310 | | | | yes | 380.024 | 109.153 | 109.120 | 100% | 33 | 0% | 0 | 0% | 0 | 0% | 7.233 | 47% | 48% | -1% | 31 | 0 | | | 7.264 | 7% | 4.214 | 2.100 | 0 | 1.043 | 1.703 | **112.966** | 2% | 30% | 56.249 | | 56.249 | 82.071 | 38.825 | | 7.228 | 16.018 | **231.276** | 213.608 | 8% |
| Finland | 6.000 | U | 25 | | | 2.420.000 | 873.390 | 788.166 | 90% | | 0% | | 0% | 85.224 | 10% | 109.273 | 58% | 54% | 7% | 0 | 0 | | -115 | 103.385 | 13% | 269.577 | 159.571 | 76.428 | 7.599 | | **1.109.389** | 21% | 46% | 173.511 | | 173.511 | 94.687 | | | | 94.687 | **1.367.587** | 1.254.588 | 9% |
| France | 13.500 | 1.440 | 20 | 1.440 | yes | 27.827.932 | 7.747.505 | 5.746.532 | 74% | | | 981.699 | 13% | 1.019.274 | 13% | 873.269 | 48% | 45% | 7% | 0 | -168.501 | | 87.817 | 685.132 | 10% | 1.584.853 | 1.584.853 | ######## | 693.996 | | **11.260.638** | 31% | 40% | 660.000 | | 660.000 | 0 | | | | | **11.920.638** | 10.819.301 | 10% |
| Germany | 7.900 | 2.700 | 52 | | | 35.600.000 | 9.401.300 | 6.500.000 | 69% | 2.900.000 | 31% | 1.300 | 0% | | 0% | 0 | 48% | 56% | -13% | 700.000 | 1.300 | | | 701.300 | 8% | 4.300.000 | 3.500.000 | 43.000 | 11.537.648 | | **12.944.300** | 27% | 36% | 428.000 | | 428.000 | 65.781 | | 53.000 | | 12.781 | **13.438.081** | 11.666.202 | 15% |
| Greece | 2.103 | 95 | 20 | | | 5.401.989 | 352.887 | 234.304 | 66% | 118.583 | 34% | 0 | 0% | | 0% | 93.008 | 63% | 63% | 1% | 46.554 | 0 | | | 139.562 | 69% | 7.752 | 7.752 | 5.711 | 5.283 | | **366.350** | 4% | 6.8% | 0 | | 0 | 3.303 | | | | 3.303 | **369.653** | 224.697 | 65% |
| Hungary | 1.650 | 17 | 9 | | yes | 2.461.740 | 535.476 | 392.610 | 73% | | | 142.866 | 27% | 0 | | 61.713 | 45% | 47% | -3% | 0 | 19.415 | | | 81.128 | 18% | 214 | 214 | 2.554 | 2.325 | | **538.244** | 1% | 22% | 288.734 | | 288.734 | 40.000 | | 10.000 | | 30.000 | **866.978** | 705.259 | 23% |
| Ireland | 1.246 | 40 | 3 | | yes | 1.700.000 | 299.500 | 212.500 | 71% | | | 87.000 | 29% | | 0% | 37.500 | 49% | 54% | -10% | 0 | 32.300 | | | 69.800 | 30% | 18.825 | 18.825 | 1.066 | 11.942 | | **319.391** | 6% | 19% | 49.500 | | 49.500 | 67.600 | | 62.500 | 5.300 | **436.891** | 322.491 | 35% |
| Italy | 11.300 | 794 | 26 | | yes | 21.278.077 | 6.431.310 | 5.356.310 | 83% | | | 0 | 0% | 1.075.000 | 17% | 428.310 | 70% | 70% | 0% | 0 | 0 | | 73.408 | 479.310 | 8% | 1.826.000 | 1.090.122 | 342.000 | 440.377 | | **7.663.432** | 18% | 37% | 0 | | 0 | 338.656 | 233.000 | 105.690 | | | **8.202.122** | 7.381.612 | 11% |
| Latvia | | | | | | 624.000 | 91.923 | 91.129 | 99% | 675 | 1% | 119 | 0% | | | 16.856 | 30% | 49% | -38% | 372 | -171 | | | 17.057 | 23% | n/a | 139 | 10 | 47 | | **92.072** | 0% | 15% | 32.004 | | 32.004 | 176.313 | 6.677 | 440 | 9.831 | 159.365 | **300.389** | 151.552 | 98% |
| Lithuania | 1.298 | | 0 | | yes | 749.233 | 155.018 | 152.630 | 98% | | | 2.388 | 2% | | | 37.982 | 48% | 44% | 10% | 0 | -214 | | | 37.768 | 32% | 279 | 0 | 0 | 0 | | **155.018** | 0% | 21% | 61.010 | | 61.010 | 99.247 | 19.418 | | 23.555 | 56.274 | **315.275** | 260.711 | 21% |
| Luxembourg | 66 | 13 | | | | 224.620 | 76.633 | 67.406 | 88% | | | 9.227 | 12% | | 0% | 15.004 | 74% | 75% | n/a | 0 | 1.699 | | | 16.703 | 28% | 6.350 | 5.348 | 102 | 3.353 | | **82.093** | 7% | 37% | 8.195 | 743 | 7.452 | 220 | | | | 220 | **90.488** | 70.229 | 29% |
| Malta | 26 | | | | | 202.331 | 30.232 | 18.809 | 62% | 11.423 | 38% | | | | | 4.937 | 37% | 27% | 37% | -4.919 | 0 | | | 18 | 0% | 0 | 0 | 0 | 0 | | **30.232** | 0% | 15% | 20.441 | 20.441 | 0 | 0 | | | | 0 | **50.673** | 51.364 | -1% |
| Netherlands | 1.367 | 530 | 10 | | "yes" | 6.125.000 | 2.186.000 | 2.186.000 | 100% | | | | 0% | | 0% | 215.310 | 45% | 45% | -1% | 0 | 0 | | 7.109 | 206.999 | 10% | 264.160 | 264.160 | 532.400 | 117.870 | | **2.982.560** | 27% | 49% | 1.801.982 | | 1.801.982 | 83.000 | 83.000 | | | | **4.867.522** | 4.360.121 | 12% |
| Poland | 7.579 | | 23 | | yes | 8.487.627 | 1.177.224 | 1.177.224 | 100% | | | | | | | 321.964 | 68% | 68% | 1% | 0 | 0 | | | 321.964 | 38% | 0 | 0 | | 0 | 122.904 | **1.300.128** | 0% | 15% | 395.913 | 272 | 395.641 | 25.141 | 1.144 | 97 | 11.203 | 12.697 | **1.721.182** | 1.265.187 | 36% |
| Portugal | 1.863 | 190 | 4 | 152 | yes | 3.052.446 | 719.593 | 659.185 | 92% | | | 60.408 | 8% | | 0% | 45.481 | 47% | 48% | -2% | 0 | 5.969 | | | 51.450 | 8% | 172.082 | 164.936 | 6 | 88.686 | | **884.535** | 19% | 29% | 528.794 | 345.613 | 181.171 | 5.662 | | 2.797 | | 3.096 | **1.417.212** | 1.290.367 | 10% |
| Slovakia | | | | | | 1.073.987 | 153.711 | 153.711 | 100% | 0 | 0% | 0 | 0% | 0 | 0% | 34.360 | 62% | 76% | -19% | 0 | 0 | | | 34.360 | 29% | 0 | 0 | 0 | 0 | | **153.711** | 0% | 14% | 30.761 | | 30.761 | 65.388 | | | | 65.388 | **249.860** | 156.808 | 59% |
| Slovenia | 750 | | 4 | | | 700.000 | 154.663 | 137.701 | 89% | 7.665 | 5% | 9.287 | 6% | 0 | 0% | 10.955 | 55% | 59% | -8% | 1.680 | 2.575 | | 414 | 15.210 | 11% | 10.178 | 10.178 | 6.636 | 8.578 | | **171.467** | 10% | 24% | 78.498 | | 78.498 | 2.398 | | | | 2.398 | **252.363** | 213.157 | 18% |
| Spain | 6.836 | 660 | 19 | | yes | 17.266.520 | 4.013.194 | 3.387.955 | 84% | 221.025 | 6% | 205.850 | 5% | 198.364 | 5% | 303.490 | 57% | 58% | 0% | -253.321 | 205.850 | | -85.166 | 223.073 | 6% | 336.321 | 121.076 | 438.487 | 166.075 | | **4.572.797** | 12% | 26% | 1.343.821 | | 1.343.821 | 0 | | | | | **5.916.618** | 5.362.119 | 10% |
| Sweden | 7.000 | 2.150 | 91 | | | 5.115.000 | 978.000 | 838.000 | 86% | 130.000 | 13% | 0 | 0% | 10.000 | 1% | 64.000 | 38% | 38% | 1% | -59.630 | 0 | | 0 | 10.500 | 1% | 107.000 | 107.000 | 376.000 | 129.481 | | **1.461.000** | 33% | 29% | 420.000 | | 420.000 | 327.000 | 309.000 | 900 | 7.000 | 11.000 | **2.208.900** | 2.053.895 | 8% |
| UK | 5.600 | 400 | 52 | | yes | 23.526.997 | 8.326.000 | 2.867.000 | 34% | | | 4.462.270 | 54% | 996.730 | 12% | 283.000 | 23% | 23% | 0% | 0 | 286.522 | | 218.971 | 568.030 | 7% | 161.219 | 161.219 | 677.160 | 480.594 | 65.423 | **9.229.802** | 9% | 39% | 2.980.400 | | 2.980.400 | 8.500 | | | | 8.500 | **12.218.702** | 11.051.967 | 11% |
| **Total/Average** | | | | | | **175.068.411** | **47.154.697** | **33.831.894** | **72%** | **3.471.166** | **7%** | **6.012.179** | **13%** | **3.839.618** | **9%** | **3.319.478** | | | | **461.346** | **365.849** | **0** | **327.696** | **4.000.664** | **9%** | **9.380.932** | **7.492.518** | ######## | **3.836.922** | | **59.165.943** | 20% | **34%** | **11.219.977** | **640.935** | **10.579.042** | **1.293.954** | | | | | **72.379.894** | **64.068.529** | **13%** |
| Turkey | **11.264** | **0** | **0** | **0** | no | **58.470.000** | **2.170.000** | **2.100.000** | **97%** | 70.000 | **3%** | | **0%** | | **0%** | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 0 | 0 | 0 | **0** | 0 | **2.170.000** | | | 29.176 | | **29.176** | 3.650 | | 3.650 | | | **2.202.826** | 2.202.826 | 0% |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **67.518.894** | **60.673.049** | **EU15** |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **5.647.870** | **3.516.406** | **EU 10** |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **56.502.351** | **51.545.994** | **US** |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **24.217.012** | **23.701.000** | **Japan** |

**Data as of end of March 06 or before ( otherwise indicated), not directly comparable with rest of scorecard**

**To be updated**

**Automatic Calculations/ Needs no change**

n/a Not applicable in the specific case
U Figure is unavailable
LLU Local loop unbundling
OAO Other Authorised operator' - i.e. alternative operators