

# HIGH SPEED LINES IN THE WORLD 2023 (Summary)

Updated 1st December 2024

## Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.

| Area             | Country/Region                            | Length(km)      |                       |            |                       |         |
|------------------|-------------------------------------------|-----------------|-----------------------|------------|-----------------------|---------|
|                  |                                           | 1. In operation | 2. Under construction | 3. Planned | 4. Long-term planning | Total   |
| AFRICA           | EGYPT                                     | -               | -                     | 645        | 1,388                 | 2,033   |
| AFRICA           | MOROCCO                                   | 186             | -                     | 640        | -                     | 826     |
| AFRICA           | SOUTH AFRICA                              | -               | -                     | -          | 2,390                 | 2,390   |
| ASIA-PACIFIC     | AUSTRALIA                                 | -               | -                     | -          | 1,749                 | 1,749   |
| ASIA-PACIFIC     | CHINA                                     | 40,493          | 13,063                | 4,104      | 7,134                 | 64,794  |
| ASIA-PACIFIC     | INDIA                                     | -               | 508                   | -          | 7,479                 | 7,987   |
| ASIA-PACIFIC     | INDONESIA                                 | -               | 142                   | -          | 570                   | 712     |
| ASIA-PACIFIC     | JAPAN (SHINKANSEN SYSTEM)                 | 3,146           | 336                   | 194        | -                     | 3,677   |
| ASIA-PACIFIC     | MALAYSIA and SINGAPORE                    | -               | -                     | -          | 350                   | 350     |
| ASIA-PACIFIC     | SOUTH KOREA                               | 873             | 104                   | -          | -                     | 977     |
| ASIA-PACIFIC     | THAILAND                                  | -               | 473                   | -          | 2,169                 | 2,642   |
| ASIA-PACIFIC     | VIETNAM                                   | -               | -                     | 1,545      | -                     | 1,545   |
| EUROPE           | AUSTRIA                                   | 254             | 281                   | 71         | -                     | 606     |
| EUROPE           | BELGIUM                                   | 209             | -                     | -          | -                     | 209     |
| EUROPE           | CZECH REPUBLIC                            | -               | -                     | 751        | 243                   | 994     |
| EUROPE           | DENMARK                                   | 56              | -                     | -          | -                     | 56      |
| EUROPE           | ESTONIA, LATVIA, LITHUANIA (Rail Baltica) | -               | 870                   | -          | -                     | 870     |
| EUROPE           | FINLAND                                   | 1,120           | -                     | 394        | -                     | 1,514   |
| EUROPE           | FRANCE                                    | 2,735           | -                     | -          | 1,242                 | 3,977   |
| EUROPE           | GERMANY                                   | 1,631           | 87                    | 81         | -                     | 1,799   |
| EUROPE           | HUNGARY                                   | -               | -                     | 164        | -                     | 164     |
| EUROPE           | ITALY                                     | 921             | 327                   | -          | -                     | 1,248   |
| EUROPE           | NORWAY                                    | -               | -                     | -          | 333                   | 333     |
| EUROPE           | POLAND                                    | 224             | -                     | 805        | 875                   | 1,904   |
| EUROPE           | PORTUGAL                                  | -               | 80                    | 418        | -                     | 498     |
| EUROPE           | RUSSIA                                    | -               | -                     | -          | 674                   | 674     |
| EUROPE           | SERBIA                                    | 78              | 108                   | 204        | -                     | 390     |
| EUROPE           | SPAIN                                     | 3,993           | 696                   | 789        | -                     | 5,478   |
| EUROPE           | SWEDEN                                    | 895             | 19                    | 208        | 202                   | 1,324   |
| EUROPE           | SWITZERLAND                               | 176             | -                     | -          | -                     | 176     |
| EUROPE           | THE NETHERLANDS                           | 90              | -                     | -          | -                     | 90      |
| EUROPE           | UNITED KINGDOM                            | 113             | 225                   | 168        | -                     | 506     |
| LATIN AMERICA    | BRAZIL                                    | -               | -                     | -          | 511                   | 511     |
| LATIN AMERICA    | CHILE                                     | -               | -                     | -          | 127                   | 127     |
| MIDDLE EAST      | BAHRAIN and QATAR                         | -               | -                     | -          | 180                   | 180     |
| MIDDLE EAST      | IRAQ                                      | -               | 1,200                 | -          | -                     | 1,200   |
| MIDDLE EAST      | IRAN                                      | -               | 410                   | 1,043      | 1,651                 | 3,104   |
| MIDDLE EAST      | ISRAEL                                    | -               | -                     | 85         | -                     | 85      |
| MIDDLE EAST      | SAUDI ARABIA                              | 449             | -                     | -          | -                     | 449     |
| MIDDLE EAST      | TURKEY                                    | 1,232           | 1,720                 | 2,186      | -                     | 5,138   |
| NORTH AMERICA    | CANADA                                    | -               | -                     | -          | 1,523                 | 1,523   |
| NORTH AMERICA    | MEXICO                                    | -               | -                     | 210        | -                     | 210     |
| NORTH AMERICA    | USA                                       | 735             | 275                   | 1,339      | 1,917                 | 4,179   |
| AFRICA(3)        |                                           | 186             | 0                     | 1,285      | 3,778                 | 5,249   |
| ASIA PACIFIC(9)  |                                           | 44,512          | 14,626                | 5,843      | 19,451                | 84,432  |
| EUROPE(20)       |                                           | 12,495          | 2,693                 | 4,053      | 3,569                 | 22,809  |
| LATIN AMERICA(2) |                                           | 0               | 0                     | 0          | 638                   | 638     |
| MIDDLE-EAST(6)   |                                           | 1,681           | 3,330                 | 3,314      | 1,831                 | 10,156  |
| NORTH AMERICA(3) |                                           | 735             | 275                   | 1,549      | 3,440                 | 5,999   |
| TOTAL(44)        |                                           | 59,609          | 20,923                | 16,044     | 32,707                | 129,283 |

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