## Annex I

### Maps of the Comprehensive, Extended Core and Core Network

#### Legend

<table>
<thead>
<tr>
<th>Network</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>Completed and/or to be upgraded</td>
</tr>
<tr>
<td>Core</td>
<td>New construction</td>
</tr>
</tbody>
</table>

#### Railways

<table>
<thead>
<tr>
<th>Network</th>
<th>Status</th>
<th>Conventional</th>
<th>≥ 200 km/h*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>Rail completed and/or to be upgraded by 2030</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core</td>
<td>Rail new construction for 2030</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extended core</td>
<td>Rail completed and/or to be upgraded by 2040</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extended core</td>
<td>Rail new construction for 2040</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comprehensive</td>
<td>Rail completed and/or to be upgraded by 2050</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comprehensive</td>
<td>Rail new construction for 2050</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compr./ Core</td>
<td>Projected</td>
<td>←→</td>
<td>←→</td>
</tr>
</tbody>
</table>

#### Roads

<table>
<thead>
<tr>
<th>Network</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>Road completed and/or to be upgraded by 2030</td>
</tr>
<tr>
<td>Core</td>
<td>Road new construction for 2030</td>
</tr>
<tr>
<td>Extended core</td>
<td>Road completed and/or to be upgraded by 2040</td>
</tr>
<tr>
<td>Extended core</td>
<td>Road new construction for 2040</td>
</tr>
<tr>
<td>Comprehensive</td>
<td>Road completed and/or to be upgraded by 2050</td>
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<td>Road new construction for 2050</td>
</tr>
<tr>
<td>Compr./ Core</td>
<td>Projected</td>
</tr>
</tbody>
</table>

#### Nodes

| Core            | Ports**                                     |
| Comprehensive   | Ports**                                     |
| Core            | Airports**                                  |
| Comprehensive   | Airports**                                  |
| Core            | RRT (Rail road terminals) / terminals along IWW |
| Comprehensive   | RRT (Rail road terminals) / terminals along IWW |
| Capitals        |                                             |
| Urban nodes     |                                             |

* speed of the order of 200km/h, intended as indicative average value without legal effect

** including multimodal freight terminals
Core, Extended Core & Comprehensive Networks: Rail freight, core ports and rail-road terminals (RRT)
EU Member States
Comprehensive & Core Networks: Inland waterways and ports

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Core, Extended Core & Comprehensive Networks

Roads, ports, rail-road terminals and airports

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Comprehensive & Core Networks:
Inland waterways and ports

Core Comprehensive Core Urban Nodes
Inland Waterways Inland Waterways / New Construction

TENtec
Core, Extended Core & Comprehensive Networks

Roads, ports, rail-road terminals and airports

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Roads Core
Roads Extended Core
Roads Comprehensive
Comprehensive Core
Urban Nodes

Road
Road/ New Constr.
Projected

Road
Road/ New Constr.
Projected

Ports
RRT
Airports

Capitals
Urban Nodes
Comprehensive & Core Networks:

**Inland waterways and ports**

**BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE**

- **Guadeloupe (FR)**
- **Martinique (FR)**
- **St. Martin (FR)**
- **Guiana (FR)**
- **Mayotte (FR)**
- **Réunion (FR)**
Core, Extended Core & Comprehensive Networks:
Rail freight, ports and rail-road terminals (RRT)

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Core, Extended Core & Comprehensive Networks:
Rail freight, ports and rail-road terminals (RRT)
Core, Extended Core & Comprehensive Networks:
**Rail Passengers, airports**

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

- Guadeloupe (FR)
- Martinique (FR)
- Mayotte (FR)
- Réunion (FR)
- Guiana (FR)
- St. Martin (FR)

---

**Railways Core**
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.

**Railways Extended Core**
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.

**Railways Comprehensive**
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.

**Compr Core**
- Projected

**Urban Nodes**
- Projected
Roads, ports, rail-road terminals and airports

Core, Extended Core & Comprehensive Networks

BE  BG  CZ  DK  DE  EE  IE  EL  ES  FR  HR  CY  LV  LT  LU  HU  MT  NL  AT  PL  PT  RO  SI  SK  SE

Guadeloupe (FR)
Martinique (FR)
St. Martin (FR)
Guiana (FR)
Guiana (FR)
Réunion (FR)
Mayotte (FR)
Comprehensive & Core Networks: Inland waterways and ports

BE BG CZ DK DE EE EL ES FR HR CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Core Comprehensive Core Urban Nodes

- Inland Waterways
- Inland Waterways / New Construction

- Ports
- Ports

Capitals
Urban Nodes
Core, Extended Core & Comprehensive Networks:

- Rail freight, ports and rail-road terminals (RRT)

Core, Extended Core & Comprehensive Networks:
- Rail freight, ports and rail-road terminals (RRT)

Core, Extended Core & Comprehensive Networks:
- Rail freight, ports and rail-road terminals (RRT)

Core, Extended Core & Comprehensive Networks:
- Rail freight, ports and rail-road terminals (RRT)
Core, Extended Core & Comprehensive Networks:

**Rail Passengers, airports**

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

---

**Urban Nodes**

Core, Extended Core & Comprehensive Networks:

- Rail Passengers, airports

**Projected**

- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.

**Compr Core**

- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.

**Urban Nodes**

- Airports
- Capitals
- Urban Nodes
Core, Extended Core & Comprehensive Networks
Roads, ports, rail-road terminals and airports

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Core, Extended Core & Comprehensive Networks:

**Rail freight, ports and rail-road terminals (RRT)**

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Projected

---

**Core, Extended Core & Comprehensive Networks:**

**Rail freight, ports and rail-road terminals (RRT)**

Core, Extended Core & Comprehensive Networks:

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Projected
Core, Extended Core & Comprehensive Networks: Rail Passengers, airports

Projected Airports

Conventional
≥ 200 km/h
Conventional / New Constr.
≥ 200 km/h / New Constr.

Core, Extended Core & Comprehensive Networks:
Rail Passengers, airports

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Railways Core
Railways Extended Core
Railways Comprehensive
Compr
Core
Urban Nodes

Conventional
Conventional / New Constr.
≥ 200 km/h
≥ 200 km/h / New Constr.
Projected

Conventional
Conventional / New Constr.
≥ 200 km/h
≥ 200 km/h / New Constr.

Conventional
Conventional / New Constr.
≥ 200 km/h
≥ 200 km/h / New Constr.

Airports
Capitals
Urban Nodes
Roads, ports, rail-road terminals and airports

Core, Extended Core & Comprehensive Networks

Roads Core, Extended Core & Comprehensive Networks

Roads, ports, rail-road terminals and airports

BE BG CZ DK DE EE IE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Comprehensive & Core Networks:
Inland waterways and ports

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Core Comprehensive Core Urban Nodes
- Inland Waterways
- Inland Waterways / New Construction
- Ports
- Capital
- Urban Nodes
Comprehensive & Core Networks: Inland waterways and ports

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT HU MT NL AT PL PT RO SI SK FI SE

Core Comprehensive Core Urban Nodes

- Inland Waterways
- Inland Waterways / New Construction

- Ports

- Capitals
- Urban Nodes
Core, Extended Core & Comprehensive Networks:
Rail freight, ports and rail-road terminals (RRT)

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Projected

Railways Core
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Railways Extended Core
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Railways Comprehensive
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Compr
- Core
- Urban Nodes

Ports
- Capitals
- Urban Nodes

Madeira (PT)

Canary Islands (ES)

Azores (PT)
Core, Extended Core & Comprehensive Networks:

**Rail Passengers, airports**

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Core, Extended Core & Comprehensive Networks

Roads, ports, rail-road terminals and airports

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Roads Core
- Roads
- Roads/ New Constr.

Roads Extended Core
- Roads
- Roads/ New Constr.

Roads Comprehensive
- Road
- Road / New Constr.

Comprehensive Urban Nodes
- Urban Nodes

Projected

Capitals
- Capitals

Ports
- Ports

RRT
- RRT

Airports
- Airports
Core, Extended Core & Comprehensive Networks: Rail freight, ports and rail-road terminals (RRT)

Projected Railways Core, Extended Core & Comprehensive Networks:
- Rail freight
- Ports
- Rail-road terminals (RRT)

Core: BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Roads, ports, rail-road terminals and airports

Core, Extended Core & Comprehensive Networks

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Comprehensive & Core Networks: **Inland waterways and ports**

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

**Comprehensive & Core Networks:**
- Inland waterways
- Ports

**Core Networks:**
- Inland Waterways
- Inland Waterways / New Construction

**Urban Nodes:**
- Capitals
- Urban Nodes
Core, Extended Core & Comprehensive Networks:

- Rail Passengers
- Airports

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE

Legend:
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Urban Nodes

Railways Core
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Railways Extended Core
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Railways Comprehensive
- Conventional
- Conventional / New Constr.
- ≥ 200 km/h
- ≥ 200 km/h / New Constr.
- Projected

Compr Core

Airports

Capitals

Urban Nodes
Core, Extended Core & Comprehensive Networks: Rail freight, ports and rail-road terminals (RRT)

BE BG CZ DK DE EE EL ES FR HR IT CY LV LT LU HU MT NL AT PL PT RO SI SK FI SE
Core, Extended Core & Comprehensive Networks:
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