

8. Common provision

Criteria/Demands	BE	DE	DK	NL	NO	SE	UK
Urban nodes							
When developing the comprehensive network in urban nodes, Member States shall, where feasible, aim to ensure:							
(a) for passenger transport: interconnection between rail, road, air and, as appropriate, inland waterway and maritime infrastructure of	0	0	0	0	0	0	0
(b) for freight transport: interconnection between rail, road, and, as appropriate, inland waterway, air and maritime infrastructure of the	No	Yes	Yes	Yes	Yes	yes	Yes
(c) adequate connection between different railway stations, ports or airports of the comprehensive network within an urban node	No	Yes	Yes	Yes	Yes	yes	Yes
(d) seamless connection between the infrastructure of the comprehensive network and the infrastructure for regional and local traffic and urban freight delivery, including	Yes	Yes	Yes	Yes	Yes	yes	Yes
(e) mitigating exposure of urban areas to negative effects of transiting rail and road transport, which may include bypassing of	No	Yes	Yes	Yes	Yes	yes	Yes
(f) promotion of efficient low-noise and low-carbon urban freight delivery	Yes	Yes	Yes	No	Yes	yes	Yes
Telematic Applications							
1. Telematic applications shall enable traffic management and the exchange of information within and between transport modes for multi-modal transport operations and value added transport-related services, improving safety, security and environmental performance, as well as simplifying administrative procedures. Telematic applications shall facilitate seamless connection between the infrastructure of the comprehensive network and the infrastructure for							
2. Telematic applications shall be deployed where feasible across the Union, in order to enable a set of interoperable basic capabilities in all Member States.							
3. The Telematic applications referred to in this Article shall, for the respective transport modes, include in particular:							
– for railways: ERTMS;	No	Yes	No	No	No	Yes	No
– for inland waterways: River Information Services;	No	Yes	No	No	Yes	No	No
– for road transport: ITS;	No	Yes	No	No	Yes	Yes	Yes
– for maritime transport: VTMS and e-Maritime services, including single window services such as the maritime single window, port community systems and relevant customs information	No	Yes	No	No	No	No	No
– for air transport: air traffic management systems in particular those resulting from	No	No	No	No	No	No	No
Sustainable Freight transport services							
Member States shall pay particular attention to projects of common interest which both provide efficient freight transport services that use the infrastructure of the comprehensive network as well as contribute to reducing carbon dioxide emissions and other negative environmental impacts which aim to:							
(a) improve sustainable use of transport infrastructure including its efficient	Yes	Yes	Yes	No	Yes	Yes	Yes
(b) promote the deployment of innovative transport services, including through Motorways of the Sea, telematic applications and the development of the ancillary infrastructure, necessary to achieve mainly environmental and safety related goals of those services, as well as the establishment of relevant governance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(c) facilitate multi-modal transport service operations including the necessary accompanying information flows and improve cooperation between transport service	No	0	No	Yes	Yes	No	No
(d) stimulate resource and carbon efficiency, notably in the fields of vehicle traction, driving/steaming, systems and operations planning;	No	0	Yes	No	Yes	Yes	No
(e) analyse, provide information on fleet characteristics and performance, administrative requirements and human resources;	No	No	Yes	No	Yes	No	No
(f) improve links to the most vulnerable and isolated parts of the Union, in particular outermost, island, remote and mountain regions	No	0	No	No	No	Yes	Yes

New technologies and innovation							
In order for the comprehensive network to keep up with innovative technological developments and deployments, the aim shall be in particular to:							
(a) support and promote the decarbonisation of transport through transition to innovative and sustainable transport technologies;	Yes	0	Yes	Yes	Yes	Yes	Yes
(b) enable the decarbonisation of all transport modes by stimulating energy efficiency as well as the introduction of alternative propulsion systems, including electricity supply systems, and the provision of corresponding infrastructure. Such infrastructure may include grids and other facilities necessary for the energy supply, take account of the infrastructure;	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(c) improve the safety and sustainability of the transport of goods and the movement of persons;	Yes	Yes	No	Yes	No	Yes	Yes
(d) improve the operation, management, accessibility, interoperability, multimodality and efficiency of the network including multimodal ticketing and coordination of travelling	No	0	No	Yes	No	Yes	0
(e) promote efficient ways to provide accessible and comprehensible information to all citizens regarding interconnections, interoperability and multimodality;	No	0	No	Yes	No	Yes	Yes
(f) promote measures to reduce external costs, such as congestion, health damage and pollution of any kind including noise and air pollution;	No	Yes	Yes	No	Yes	Yes	Yes
(g) introduce security technology and compatible identification standards on the network;	No	0	No	No	Yes	No	0
(h) improve resilience to climate change;	Yes	Yes	Yes	No	Yes	Yes	Yes
(i) further advance the development and deployment of telematic applications within and between modes of transport	No	Yes	No	No	Yes	Yes	No
Safe and secure infrastructure							
Member States shall give due consideration to ensuring that transport infrastructure provides for safe and secure passenger and freight transport	No	0	No	No	No	Yes	Yes
Climate change proven infrastructure and disaster resilience							
During infrastructure planning, Member States shall give due consideration to improving resilience to climate change and to environmental disasters	Yes	0	Yes	No	No	Yes	Yes
Environmental protection							
Environmental assessment of plans and projects shall be carried out in accordance with the Union law on the environment, including Directives 92/43/EEC, 2000/60/EC, 2001/42/EC, and 2004/35/EC	No	Yes	Yes	No	No	Yes	Yes
Accessibility for all users							
Transport infrastructure shall allow seamless mobility and accessibility for all users, in particular elderly people, persons of reduced mobility and passengers with a disability	No	0	0	0	0	Yes	0