

Directive 2008/57/EC of the European Parliament and of the Council
of 17 June 2008 on the interoperability of the rail system within
the Community (Recast) (Text with EEA relevance) (repealed)

CHAPTER I

GENERAL PROVISIONS

Article 1

Purpose and scope

1 This Directive sets out to establish the conditions to be met to achieve interoperability within the Community rail system in a manner compatible with the provisions of Directive 2004/49/EC. These conditions concern the design, construction, placing in service, upgrading, renewal, operation and maintenance of the parts of this system as well as the professional qualifications and health and safety conditions of the staff who contribute to its operation and maintenance.

2 The pursuit of this objective must lead to the definition of an optimal level of technical harmonisation and make it possible to:

- a facilitate, improve and develop international rail transport services within the European Union and with third countries;
- b contribute to the progressive creation of the internal market in equipment and services for the construction, renewal, upgrading and operation of the rail system within the Community;
- c contribute to the interoperability of the rail system within the Community.

3 Member States may exclude from the measures they adopt in implementation of this Directive:

- a metros, trams and other light rail systems;
- b networks that are functionally separate from the rest of the railway system and intended only for the operation of local, urban or suburban passenger services, as well as railway undertakings operating solely on these networks;
- c privately owned railway infrastructure and vehicles exclusively used on such infrastructure that exist solely for use by the owner for its own freight operations;
- d infrastructure and vehicles reserved for a strictly local, historical or touristic use.

4 The scope of the TSIs shall be progressively extended in accordance with Article 8 to the whole rail system, including track access to terminals and main port facilities serving or potentially serving more than one user, without prejudice to the derogations to the application of TSIs as listed in Article 9.

Article 2

Definitions

For the purposes of this Directive:

- (a) ‘trans-European rail system’ means the trans-European conventional and high-speed rail systems as set out in Annex I, points 1 and 2, respectively;
- (b) ‘interoperability’ means the ability of a rail system to allow the safe and uninterrupted movement of trains which accomplish the required levels of performance for these lines. This ability depends on all the regulatory, technical and operational conditions which must be met in order to satisfy the essential requirements;
- (c) ‘vehicle’ means a railway vehicle that runs on its own wheels on railway lines, with or without traction. A vehicle is composed of one or more structural and functional subsystems or parts of such subsystems;
- (d) ‘network’ means the lines, stations, terminals, and all kinds of fixed equipment needed to ensure safe and continuous operation of the rail system;
- (e) ‘subsystems’ means the result of the division of the rail system, as shown in Annex II. These subsystems, for which essential requirements must be laid down, may be structural or functional;
- (f) ‘interoperability constituents’ means any elementary component, group of components, subassembly or complete assembly of equipment incorporated or intended to be incorporated into a subsystem, upon which the interoperability of the rail system depends directly or indirectly. The concept of a ‘constituent’ covers both tangible objects and intangible objects such as software;
- (g) ‘essential requirements’ means all the conditions set out in Annex III which must be met by the rail system, the subsystems, and the interoperability constituents, including interfaces;
- (h) ‘European specification’ means a common technical specification, a European technical approval or a national standard transposing a European standard, as defined in Annex XXI to Directive 2004/17/EC;
- (i) ‘technical specification for interoperability’ (TSI) means a specification adopted in accordance with this Directive by which each subsystem or part subsystem is covered in order to meet the essential requirements and ensure the interoperability of the rail system;
- (j) ‘notified bodies’ means the bodies which are responsible for assessing the conformity or suitability for use of the interoperability constituents or for appraising the ‘EC’ procedure for verification of the subsystems;
- (k) ‘basic parameters’ means any regulatory, technical or operational condition which is critical to interoperability and is specified in the relevant TSIs;
- (l) ‘specific case’ means any part of the rail system which needs special provisions in the TSIs, either temporary or definitive, because of geographical, topographical or urban environment constraints or those affecting compatibility with the existing system. This may include in particular railway lines and networks isolated from the rest of the Community, the loading gauge, the track gauge or space between the tracks and vehicles strictly intended for local, regional or historical use, as well as vehicles originating from or destined for third countries;
- (m) ‘upgrading’ means any major modification work on a subsystem or part subsystem which improves the overall performance of the subsystem;

- (n) ‘renewal’ means any major substitution work on a subsystem or part subsystem which does not change the overall performance of the subsystem;
- (o) ‘existing rail system’ means the structure composed of lines and fixed installations of the existing rail system plus the vehicles of all categories and origin travelling on that infrastructure;
- (p) ‘substitution in the framework of maintenance’ means any replacement of components by parts of identical function and performance in the framework of preventive or corrective maintenance;
- (q) ‘placing in service’ means all the operations by which a subsystem or a vehicle is put into its design operating state;
- (r) ‘contracting entity’ means any entity, whether public or private, which orders the design and/or construction or the renewal or upgrading of a subsystem. This entity may be a railway undertaking, an infrastructure manager or a keeper, or the concession holder responsible for carrying out a project;
- (s) ‘keeper’ means the person or entity that, being the owner of a vehicle or having the right to use it, exploits the vehicle as a means of transport and is registered as such in the national vehicle register referred to in Article 33;
- (t) ‘project at an advanced stage of development’ means any project whose planning/construction stage has reached a point where a change in the technical specifications would be unacceptable to the Member State concerned. Such an impediment may be legal, contractual, economic, financial, social or environmental in nature and must be duly substantiated;
- (u) ‘harmonised standard’ means any European standard adopted by one of the European standardisation bodies listed in Annex I to Directive 98/34/EC of the European Parliament and of the Council of 22 June 1998 laying down a procedure for the provision of information in the field of technical standards and regulations and of rules on Information Society services⁽¹⁾ in connection with a mandate by the Commission drawn up in accordance with the procedure referred to in Article 6(3) of that Directive, which, by itself or together with other standards, provides a solution as regards compliance with a legal provision;
- (v) ‘national safety authority’ means a safety authority as defined in Article 3(g) of Directive 2004/49/EC;
- (w) ‘type’ means a vehicle type defining the basic design characteristics of the vehicle as covered by a single type-examination certificate described in module B of Decision 93/465/EEC;
- (x) ‘series’ means a number of identical vehicles of a design type;
- (y) ‘Agency’ means the European Railway Agency, as established by Regulation (EC) No 881/2004 of the European Parliament and of the Council of 29 April 2004 establishing a European railway agency (Agency Regulation)⁽²⁾;
- (z) ‘entity in charge of maintenance’ means an entity in charge of maintenance of a vehicle, and registered as such in the national vehicle register.

Article 3

Overall compatibility

1 This Directive concerns the provisions relating to, for each subsystem, the interoperability constituents, the interfaces and procedures as well as the conditions of overall compatibility of the rail system required to achieve its interoperability.

2 The provisions of this Directive shall apply without prejudice to any other relevant Community provisions. However, in the case of interoperability constituents, including interfaces, compliance with the essential requirements of this Directive may require the use of individual European specifications drawn up for that purpose.

Article 4

Essential requirements

1 The rail system, subsystems and interoperability constituents including interfaces shall meet the relevant essential requirements.

2 The further technical specifications referred to in Article 34 of Directive 2004/17/EC which are necessary to complete European specifications or other standards in use within the Community must not conflict with the essential requirements.

CHAPTER II

TECHNICAL SPECIFICATIONS FOR INTEROPERABILITY

Article 5

Content of TSIs

1 Each of the subsystems shall be covered by one TSI. Where necessary, a subsystem may be covered by several TSIs and one TSI may cover several subsystems. The decision to develop or to revise a TSI and the choice of its technical and geographical scope requires a mandate in accordance with Article 6(1).

2 Subsystems shall comply with the TSIs in force at the time of their placing in service, upgrading or renewal, in accordance with this Directive; this compliance shall be permanently maintained while each subsystem is in use.

3 To the extent necessary to achieve the objective referred to in Article 1, each TSI shall:

- a indicate its intended scope (part of network or vehicles referred to in Annex I; subsystem or part of subsystem referred to in Annex II);
- b lay down essential requirements for each subsystem concerned and its interfaces *vis-à-vis* other subsystems;
- c establish the functional and technical specifications to be met by the subsystem and its interfaces *vis-à-vis* other subsystems. If need be, these specifications may vary according to the use of the subsystem, for example according to the categories of line, hub and/or vehicles provided for in Annex I;

- d determine the interoperability constituents and interfaces which must be covered by European specifications, including European standards, which are necessary to achieve interoperability within the rail system;
- e state, in each case under consideration, which procedures are to be used in order to assess the conformity or the suitability for use of the interoperability constituents, on the one hand, or the 'EC' verification of the subsystems, on the other hand. These procedures shall be based on the modules defined in Decision 93/465/EEC;
- f indicate the strategy for implementing the TSIs. In particular, it is necessary to specify the stages to be completed in order to make a gradual transition from the existing situation to the final situation in which compliance with the TSIs shall be the norm;
- g indicate, for the staff concerned, the professional qualifications and health and safety conditions at work required for the operation and maintenance of the above subsystem, as well as for the implementation of the TSIs.

4 Each TSI shall be drawn up on the basis of an examination of an existing subsystem and indicate a target subsystem that may be obtained gradually within a reasonable time-scale. Accordingly, the gradual adoption of the TSIs and compliance therewith will help gradually to achieve the interoperability of the rail system.

5 TSIs shall retain, in an appropriate manner, the compatibility of the existing rail system of each Member State. With this objective, provision may be made for specific cases for each TSI, with regard to both network and vehicles; special attention must be given to the loading gauge, the track gauge or space between the tracks and vehicles originating from or destined for third countries. For each specific case, the TSIs shall stipulate the implementing rules of the elements of the TSIs indicated in paragraph 3(c) to (g).

6 If certain technical aspects corresponding to the essential requirements cannot be explicitly covered in a TSI, they shall be clearly identified in an annex to the TSI as open points. Article 17(3) shall apply to these aspects.

7 TSIs shall not be an impediment to decisions by the Member States concerning the use of infrastructures for the movement of vehicles not covered by the TSIs.

8 TSIs may make an explicit, clearly identified reference to European or international standards or specifications or technical documents published by the Agency where this is strictly necessary in order to achieve the objective of this Directive. In such case, these standards or specifications (or the relevant parts) or technical documents shall be regarded as annexes to the TSI concerned and shall become mandatory from the moment the TSI is applicable. In the absence of such standards or specifications or technical documents and pending their development, reference may be made to other clearly identified normative documents; in such case, this shall concern documents that are easily accessible and in the public domain.

Article 6

Adoption, review and publication of TSIs

1 Draft TSIs and subsequent draft amendments to TSIs shall be drafted by the Agency under a mandate from the Commission in accordance with the regulatory procedure referred to in Article 29(3) of this Directive. They shall be drafted in accordance with Articles 3 and 12 of Regulation (EC) No 881/2004 and in cooperation with the working parties mentioned in those Articles.

Measures designed to amend non-essential elements of this Directive by supplementing it with TSIs or amendments thereto shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 29(4).

On imperative grounds of urgency, the Commission may use the urgency procedure referred to in Article 29(5).

2 The Agency shall be responsible for preparing the review and updating of TSIs and making any recommendations to the Commission in order to take account of developments in technology or social requirements. The Commission shall inform the committee referred to in Article 29 of such recommendations.

3 Each draft TSI shall be drawn up in two stages.

Firstly, the Agency shall identify the basic parameters for the TSI as well as the interfaces with the other subsystems and any other specific cases that may be necessary. The most viable alternative solutions accompanied by technical and economic justification shall be put forward for each of these parameters and interfaces.

Secondly, the Agency shall draw up the draft TSI on the basis of these basic parameters. Where appropriate, the Agency shall take account of technical progress, of standardisation work already carried out, of working parties already in place and of acknowledged research work. An overall assessment of the estimated costs and benefits of the implementation of the TSIs shall be attached to the draft TSI; this assessment shall indicate the likely impact for all the operators and economic agents involved.

4 The drafting, adoption and review of each TSI (including the basic parameters) shall take account of the estimated costs and benefits of all the technical solutions considered, together with the interfaces between them, so as to establish and implement the most viable solutions. The Member States shall participate in this assessment by providing the requisite data.

5 The committee referred to in Article 29 shall be kept regularly informed of the preparatory work on the TSIs. During this work the Commission may, at the request of the committee, formulate any terms of reference or useful recommendations concerning the design of the TSIs and the cost-benefit analysis. In particular, the Commission may, at the request of a Member State, require that alternative solutions be examined and that the assessment of the cost and benefits of these alternative solutions be set out in the report annexed to the draft TSI.

6 On the adoption of each TSI, the date of entry into force of that TSI shall be established in accordance with the regulatory procedure with scrutiny referred to in Article 29(4). Where different subsystems have to be placed in service simultaneously for reasons of technical compatibility, the dates of entry into force of the corresponding TSIs shall be the same.

7 The drafting, adoption and review of the TSIs shall take account of the opinion of users, as regards the characteristics which have a direct impact on the conditions in which they use the subsystems. To that end the Agency shall consult associations and bodies representing users during the drafting and review phases of the TSIs. It shall enclose with the draft TSI a report on the results of this consultation.

The list of associations and bodies to be consulted shall be drawn up by the Commission, after consulting the committee in accordance with the advisory procedure referred to in Article 29(2), and may be re-examined and updated at the request of a Member State or upon the initiative of the Commission.

8 The drafting, adoption and review of the TSIs shall take account of the opinion of the social partners as regards the conditions referred to in Article 5(3)(g).

To this end, the social partners shall be consulted before the draft TSI is submitted, for adoption or review, to the committee referred to in Article 29.

The social partners shall be consulted in the context of the Sectoral Dialogue Committee set up in accordance with Commission Decision 98/500/EC of 20 May 1998 on the establishment of Sectoral Dialogue Committees promoting the Dialogue between the social partners at European level⁽³⁾. The social partners shall issue their opinion within three months.

9 When revision of a TSI leads to a change of requirements, the new TSI version shall ensure compatibility with subsystems placed in service in accordance with former TSI versions.

In case a new authorisation, renewal or upgrading of these subsystems is needed for duly justified safety or interoperability reasons, corresponding deadlines shall be fixed either in the TSI or, as appropriate, by the Member States.

10 TSIs shall be published by the Commission in the *Official Journal of the European Union*.

Article 7

Deficiencies in TSIs

1 If, after its adoption, it appears that a TSI does not fully meet the essential requirements, the committee referred to in Article 29 may be consulted at the request of a Member State or upon the initiative of the Commission.

The Commission may request a technical opinion from the Agency. The Commission, with the involvement of the committee, shall analyse the technical opinion.

2 If the TSI needs to be amended because of a minor error and this does not justify an immediate revision, the Commission may recommend that the technical opinion is used pending the review of the TSI in accordance with Article 6(1). In that case, the Agency shall publish the technical opinion.

3 If the TSI needs to be amended because of an important or critical error, the revision procedure referred to in Article 6(1) shall be applied forthwith.

Article 8

Extension of the scope of TSIs

1 The Commission shall adopt, in accordance with the regulatory procedure referred to in Article 29(3), one or more mandates aiming at the development of new TSIs and/or the review of TSIs already adopted with a view to covering lines and vehicles not yet covered.

2 The first such mandate shall indicate a first group of new TSIs and/or amendments to TSIs to be adopted by January 2012, without prejudice to Article 5(5) as regards the possibility of providing for specific cases and without prejudice to Article 9 allowing for derogations in particular circumstances. This first mandate shall be drawn up on the basis of a recommendation from the Agency with a view to determining new TSIs to be developed and/or existing TSIs to be amended in the light of the expected cost-effectiveness of each proposed measure and on the basis of the principle of proportionality of measures to be taken at Community level. To this end, appropriate consideration shall be given to Annex I, point 4 and the necessary balance

between, on the one hand, the objectives of uninterrupted movement of trains and of technical harmonisation, and, on the other hand, the trans-European, national, regional or local level of traffic concerned.

3 Until such time as the extension of the scope of the TSIs to cover the whole of the rail network takes effect:

- a authorisations for the placing in service
 - of vehicles and on-board control-command and signalling subsystems to be used at least partially on the part of the network that does not yet fall within the scope of the TSIs, in respect of that part of the network,
 - of infrastructure, energy and trackside control-command and signalling subsystems on the parts of the network that do not yet fall within the scope of the TSIs,

shall be granted in accordance with the national rules referred to in Article 8 of Directive 2004/49/EC, or, where applicable, Article 17(3) of this Directive;

- b authorisations for the placing in service of vehicles to be used occasionally on the part of the network that does not yet fall within the scope of the TSIs, in respect of that part of the network, shall be granted in accordance with Articles 21 to 27 and the national rules referred to in Article 8 of Directive 2004/49/EC, or, where applicable, Article 17(3) of this Directive.

4 A Member State need not apply the new or revised TSIs adopted in accordance with paragraph 2 in the case of projects at an advanced stage of development or subject to a contract in the course of performance when the relevant group of TSIs is published.

Article 9

Derogations

1 In the absence of relevant specific cases, a Member State need not apply one or more TSIs in accordance with this Article in the following cases:

- a for a proposed new subsystem, for the renewal or upgrading of an existing subsystem, or for any element referred to in Article 1(1) at an advanced stage of development or the subject of a contract in the course of performance when these TSIs are published;
- b for any project concerning the renewal or upgrading of an existing subsystem where the loading gauge, track gauge, space between the tracks or electrification voltage in these TSIs is not compatible with those of the existing subsystem;
- c for a proposed new subsystem or for the proposed renewal or upgrading of an existing subsystem in the territory of that Member State when its rail network is separated or isolated by the sea or separated as a result of special geographical conditions from the rail network of the rest of the Community;
- d for any proposed renewal, extension or upgrading of an existing subsystem, when the application of these TSIs would compromise the economic viability of the project and/or the compatibility of the rail system in that Member State;
- e where, following an accident or a natural disaster, the conditions for the rapid restoration of the network do not economically or technically allow for partial or total application of the relevant TSIs;
- f for vehicles coming from or going to third countries the track gauge of which is different from that of the main rail network within the Community.

2 In the cases referred to in paragraph 1, the Member State concerned shall communicate to the Commission a file containing the information set out in Annex IX. The Commission shall analyse the measures proposed by the Member State and shall inform the committee referred to in Article 29.

3 In the case referred to in paragraph 1(a), within one year of entry into force of each TSI each Member State shall communicate to the Commission a list of projects that are taking place within its territory and are at an advanced stage of development.

4 In the cases referred to in paragraph 1(a), (c) and (e), the Commission shall check that the file is in conformity and shall inform the Member State of the results of its analysis. Where necessary, a recommendation shall be drawn up concerning the specifications to be applied. The Member State may apply the alternative provisions referred to in Annex IX without delay.

5 In the cases referred to in paragraph 1(b), (d) and (f), the Commission shall decide, in accordance with the regulatory procedure referred to in Article 29(3), whether to accept a request for a derogation. In the case referred to in paragraph 1(b), the Commission's decision shall not cover the loading gauge and the track gauge. The Commission shall give its decision within six months of the submission of the request supported by the complete file. In the absence of such a decision, the request shall be deemed to have been accepted. Pending the Commission's decision, in the case referred to in paragraph 1(f), a Member State may apply the alternative provisions referred to in Annex IX.

6 All Member States shall be informed of the results of the analyses and of the outcome of the procedure set out in paragraphs 4 and 5.

CHAPTER III

INTEROPERABILITY CONSTITUENTS

Article 10

Placing on the market of interoperability constituents

1 Member States shall take all necessary steps to ensure that interoperability constituents:

- a are placed on the market only if they enable interoperability to be achieved within the rail system while at the same time meeting the essential requirements;
- b are used in their area of use as intended and are suitably installed and maintained.

These provisions shall not obstruct the placing on the market of these constituents for other applications.

2 Member States may not, in their territory and on the basis of this Directive, prohibit, restrict or hinder the placing on the market of interoperability constituents for use in the rail system where they comply with this Directive. In particular, they may not require checks which have already been carried out as part of the procedure of 'EC' declaration of conformity or suitability for use, the components of which are set out in Annex IV.

Article 11

Conformity or suitability for use

1 Member States shall consider those interoperability constituents which bear the ‘EC’ declaration of conformity or suitability for use as complying with the essential requirements of this Directive.

2 All interoperability constituents shall be subject to the procedure for assessing conformity and suitability for the use indicated in the relevant TSI and shall be accompanied by the corresponding certificate.

3 Member States shall consider that an interoperability constituent meets the essential requirements if it complies with the conditions laid down by the corresponding TSI or the corresponding European specifications developed to comply with these conditions.

4 Spare parts for subsystems that are already placed in service when the corresponding TSI enters into force may be installed in these subsystems without being subject to the procedure referred to in paragraph 2.

5 TSIs may provide for a period of transition for rail products identified by those TSIs as interoperability constituents which have already been placed on the market when the TSIs enter into force. Such constituents shall satisfy the requirements of Article 10(1).

Article 12

Non-compliance of European specification with essential requirements

Where it appears to a Member State or the Commission that European specifications used directly or indirectly to achieve the objectives of this Directive do not meet the essential requirements, the committee referred to in Article 29 shall be informed thereof and the Commission shall adopt the most appropriate measure, being:

- (a) partial or total withdrawal of the specifications concerned from the publications containing them, or their amendment, after consultation, where European standards are involved, of the Committee set up under Directive 98/34/EC, or
- (b) review of the TSI in accordance with Article 7.

Article 13

Procedure for ‘EC’ declaration of conformity or suitability for use

1 In order to establish the ‘EC’ declaration of conformity or suitability for use of an interoperability constituent, the manufacturer or his authorised representative established in the Community shall apply the provisions laid down by the relevant TSIs.

2 Where the corresponding TSI so requires, assessment of the conformity or suitability for use of an interoperability constituent shall be carried out by the notified body with which the manufacturer or his authorised representative established in the Community has lodged the application.

3 Where interoperability constituents are the subject of other Community directives covering other aspects, the ‘EC’ declaration of conformity or suitability for use shall, in such cases, state that the interoperability constituents also meet the requirements of those other directives.

4 Where neither the manufacturer nor his authorised representative established in the Community has met the obligations of paragraphs 1 and 3, those obligations shall be incumbent on any person who places interoperability constituents on the market. The same obligations shall apply to whomsoever assembles interoperability constituents or parts of interoperability constituents having diverse origins or manufactures interoperability constituents for his own use, for the purposes of this Directive.

5 Without prejudice to the provisions of Article 14:

- a in each instance where the Member State finds that the ‘EC’ declaration of conformity has been drawn up improperly, the manufacturer or his authorised representative established in the Community shall be required, if necessary, to restore the interoperability constituent to a state of conformity and to terminate the infringement under the conditions laid down by that Member State;
- b where non-conformity persists, the Member State shall take all appropriate steps to restrict or prohibit the placing on the market of the interoperability constituent in question, or to ensure that it is withdrawn from the market in accordance with the procedures provided for in Article 14.

Article 14

Non-compliance of interoperability constituents with essential requirements

1 Where a Member State finds that an interoperability constituent covered by the ‘EC’ declaration of conformity or suitability for use and placed on the market is unlikely, when used as intended, to meet the essential requirements, it shall take all necessary steps to restrict its field of application, prohibit its use or withdraw it from the market. The Member State shall forthwith inform the Commission of the measures taken and give the reasons for its decision, stating in particular whether failure to conform is due to:

- a failure to meet the essential requirements;
- b incorrect application of European specifications where application of such specifications is relied upon;
- c inadequacy of European specifications.

2 The Commission shall consult the parties concerned as quickly as possible. Where, following that consultation, the Commission establishes that the measure is justified it shall forthwith inform the Member State that has taken the initiative as well as the other Member States thereof. Where, after that consultation, the Commission establishes that the measure is unjustified it shall forthwith inform the Member State that has taken the initiative and the manufacturer or his authorised representative established within the Community thereof. Where the decision referred to in paragraph 1 is justified by the existence of a gap in European specifications, the procedure set out in Article 12 shall apply.

3 Where an interoperability constituent bearing the ‘EC’ declaration of conformity fails to comply, the competent Member State shall take appropriate measures against whomsoever has drawn up the declaration and shall inform the Commission and the other Member States thereof.

4 The Commission shall ensure that the Member States are kept informed of the course and results of that procedure.

CHAPTER IV

SUBSYSTEMS

Article 15

Procedure for placing in service

1 Without prejudice to Chapter V, each Member State shall authorise the placing in service of those structural subsystems constituting the rail system which are located or operated in its territory.

To this end, Member States shall take all appropriate steps to ensure that these subsystems may be placed in service only if they are designed, constructed and installed in such a way as to meet the essential requirements concerning them when integrated into the rail system. In particular, they shall check:

- the technical compatibility of these subsystems with the system into which they are being integrated,
- the safe integration of these subsystems in accordance with Articles 4(3) and 6(3) of Directive 2004/49/EC.

2 Each Member State shall check, before these subsystems are placed in service, that they comply, where applicable, with the relevant TSI provisions on operation and maintenance.

- 3 After these subsystems have been placed in service, the check shall be carried out:
- a for infrastructures, in the context of the granting and supervision of safety authorisations under Article 11 of Directive 2004/49/EC;
 - b for vehicles, in the context of the granting and supervision of safety certificates under Article 10 of Directive 2004/49/EC.

To that end, the assessment and verification procedures laid down in the relevant structural and functional TSIs shall be used.

Article 16

Free movement of subsystems

Without prejudice to the provisions of Article 15(1), Member States may not, in their territory and on grounds relating to this Directive, prohibit, restrict or hinder the construction, placing in service and operation of structural subsystems constituting the rail system which meet the essential requirements. In particular, they may not require checks which have already been carried out:

- either as part of the procedure leading to the ‘EC’ declaration of verification, the components of which are set out in Annex V,
- or in other Member States, before or after the entry into force of this Directive, with a view to verifying compliance with identical requirements under identical operational conditions.

Article 17

Conformity with TSIs and national rules

1 Member States shall consider as being interoperable and meeting the essential requirements concerning them, those structural subsystems constituting the rail system which are covered by the 'EC' declaration of verification.

2 Verification of the interoperability, in accordance with the essential requirements, of a structural subsystem constituting the rail system shall be established by reference to TSIs, where they exist.

3 Member States shall draw up, for each subsystem, a list of the technical rules in use for implementing the essential requirements and notify this list to the Commission when:

- no relevant TSI exists, or
- a derogation has been notified under Article 9, or
- a specific case requires the application of technical rules not included in the relevant TSI.

This list shall be notified either:

- each time the list of technical rules that, pursuant to Article 16(3) of Directive 96/48/EC and Article 16(3) of Directive 2001/16/EC, was required to be notified by 30 April 2005 is changed, or
- after the derogation has been notified, or
- after publication of the TSI concerned.

On that occasion, Member States shall also designate the bodies responsible for carrying out, in the case of these technical regulations, the verification procedure referred to in Article 18.

The Commission shall communicate this information to the Agency, which shall publish it.

Member States shall make available the full text of the notified rules at the request of the Commission. In order to prevent further barriers from being created, and with a view to taking forward the classification of national rules in accordance with Article 27, the Commission shall monitor the introduction of new rules by the Member States. If the Commission considers that the new rule constitutes a means of arbitrary discrimination or a disguised restriction on rail transport operations between Member States, a decision, addressed to the Member State concerned, shall be adopted in accordance with the regulatory procedure referred to in Article 29(3).

Member States may choose not to notify rules and restrictions of a strictly local nature. In such cases, Member States shall mention such rules and restrictions in the infrastructure registers referred to in Article 35.

Member States shall ensure that binding technical rules are published and made available to all infrastructure managers, railway undertakings and applicants for authorisations for placing in service in clear language that can be understood by the parties concerned.

Article 18

Procedure for establishing the ‘EC’ declaration of verification

1 In order to establish the ‘EC’ declaration of verification, the applicant shall invite the notified body that it has selected for that purpose to apply the ‘EC’ verification procedure referred to in Annex VI. The applicant may be the contracting entity or the manufacturer, or their authorised representative within the Community.

2 The task of the notified body responsible for the ‘EC’ verification of a subsystem shall begin at the design stage and cover the entire manufacturing period through to the acceptance stage before the subsystem is placed in service. It shall also cover verification of the interfaces of the subsystem in question with the system into which it is incorporated, based on the information available in the relevant TSI and in the registers provided for in Articles 34 and 35.

3 The notified body shall be responsible for compiling the technical file that has to accompany the ‘EC’ declaration of verification. This technical file must contain all the necessary documents relating to the characteristics of the subsystem and, where appropriate, all the documents certifying conformity of the interoperability constituents. It should also contain all the elements relating to the conditions and limits of use and to the instructions concerning servicing, constant or routine monitoring, adjustment and maintenance.

4 The notified body may issue intermediate statement verifications to cover certain stages of the verification procedure or certain parts of the subsystem. In such a case, the procedure set out in Annex VI shall apply.

5 If the relevant TSIs allow, the notified body may issue certificates of conformity for a series of subsystems or certain parts of those subsystems.

Article 19

Non-compliance of subsystems with essential requirements

1 Where a Member State finds that a structural subsystem covered by the ‘EC’ declaration of verification accompanied by the technical file does not fully comply with this Directive and in particular does not meet the essential requirements, it may request that additional checks be carried out.

2 The Member State making the request shall forthwith inform the Commission of any additional checks requested and set out the reasons therefor. The Commission shall consult the interested parties.

3 The Member State making the request shall state whether the failure to fully comply with this Directive is due to:

- a non-compliance with the essential requirements or with a TSI, or incorrect application of a TSI. In that case, the Commission shall forthwith inform the Member State where the person who drew up the ‘EC’ declaration of verification in error resides and shall request that Member State to take the appropriate measures;
- b inadequacy of a TSI. In that case, the procedure for amending the TSI as referred to in Article 7 shall apply.

Article 20

Placing in service of existing subsystems after renewal or upgrading

1 In the event of renewal or upgrading, the contracting entity or the manufacturer shall send the Member State concerned a file describing the project. The Member State shall examine this file and, taking account of the implementation strategy indicated in the applicable TSI, shall decide whether the extent of the works means that a new authorisation for placing in service within the meaning of this Directive is needed.

Such new authorisation for placing in service shall be required whenever the overall safety level of the subsystem concerned may be adversely affected by the works envisaged. If a new authorisation is needed, the Member State shall decide to what extent the TSIs need to be applied to the project.

The Member State shall take its decision not later than four months after submission of the complete file by the applicant.

2 When a new authorisation is required and if the TSI is not fully applied, the Member States shall notify the following information to the Commission:

- the reason why the TSI is not fully applied,
- the technical characteristics applicable in place of the TSI,
- the bodies responsible for applying, in the case of those characteristics, the verification procedure referred to in Article 18.

3 The Commission shall communicate the information referred to in paragraph 2 to the Agency, which shall publish it.

CHAPTER V

VEHICLES

Article 21

Authorisation for placing in service of vehicles

1 Before being used on a network, a vehicle shall be authorised to be placed in service by the national safety authority which is competent for this network, unless otherwise provided for in this Chapter.

2 A TSI conform vehicle shall be authorised in accordance with Articles 22 or 23.

3 A non-TSI conform vehicle shall be authorised in accordance with Articles 24 or 25.

4 A vehicle which conforms to an authorised type shall be authorised in accordance with Article 26.

5 An authorisation granted by one Member State shall be valid in all Member States, without prejudice to the provisions of Articles 23 and 25 concerning additional authorisations. Member States shall clarify, by adopting specific national rules or through national provisions implementing this Directive, whether additional authorisations are needed in accordance with

the relevant provisions of Article 23 in the case of TSI conform vehicles or Article 25 in the case of non-TSI conform vehicles.

6 All applications for an authorisation to place in service shall be the subject of a decision by the competent national safety authority, pursuant to Articles 22 and 23 or Articles 24 and 25. The authorisation to place in service may stipulate conditions of use and other restrictions.

7 Any decision by a competent national safety authority refusing the placing in service of a vehicle shall be duly substantiated. The applicant may within a period of one month from receipt of the negative decision request that the competent national safety authority reviewed the decision for duly justified reasons. The national safety authority shall then have two months starting from receipt of the appeal to confirm or reverse its decision. If the negative decision is confirmed, the applicant may request that the appeal body designated by the competent Member State under Article 17(3) of Directive 2004/49/EC review the decision for duly justified reasons. Member States may designate the regulatory body set up in accordance with Article 30 of Directive 2001/14/EC for the purpose of this appeal procedure.

8 In the absence of a decision of the competent national safety authority as referred to in Articles 23(7) and 25(5) within the prescribed time limits, the placing in service of the vehicle in question shall be deemed to have been authorised after a period of three months starting at the end of these time limits. The authorisations granted pursuant to this paragraph are only valid on the network for which the competent national safety authority did not react within the prescribed limits.

9 A national safety authority which intends to revoke an authorisation to place in service granted by itself or an authorisation granted to the applicant pursuant to paragraph 8 shall use the procedure for revision of safety certificates referred to in Article 10(5) of Directive 2004/49/EC or, where applicable, the procedure for revision of safety authorisations referred to in Article 11(2) of that Directive.

10 In the case of an appeal procedure, the competent appeal body referred to in paragraph 7 may request from the Agency an opinion which, in that case, shall be issued within one month of the request being filed and notified to the applicant, to the competent appeal body and to the competent national safety authority which refuses to grant the authorisation.

11 In the case of vehicles running between a Member State and a third country, on a network whose track gauge is different from that of the main rail network within the Community and for which a derogation may be granted in accordance with Article 9(5) or which are subject to specific cases, the national rules referred to in Articles 22 and 24 may include international agreements in so far as they are compatible with Community legislation.

12 Authorisations for placing in service which have been granted before 19 July 2008, including authorisations delivered under international agreements, in particular RIC (Regolamento Internazionale Carrozze) and RIV (Regolamento Internazionale Veicoli), shall remain valid in accordance with the conditions under which the authorisations have been granted. This provision takes precedence over Articles 22 to 25.

13 Member States may grant authorisations to place in service a series of vehicles. To that end, the national safety authorities shall notify the applicant of the procedure to be followed.

14 Authorisations for placing in service granted in accordance with this Article shall be without prejudice to other conditions imposed on railway undertakings and infrastructure managers for operating such vehicles on the relevant network, pursuant to Articles 9, 10 and 11 of Directive 2004/49/EC.

Article 22

First authorisation for placing in service of TSI conform vehicles

1 This Article shall apply to vehicles which are in conformity with all the relevant TSIs which are in force at the moment of placing in service, provided that a significant part of the essential requirements is laid down in these TSIs and that the relevant TSI on rolling stock has entered into force and is applicable.

2 The first authorisation shall be granted by a national safety authority as follows:

- a where all the structural subsystems of a vehicle have been authorised in conformity with the provisions of Chapter IV, the authorisation shall be granted without further checks;
- b in the case of vehicles bearing all necessary 'EC' declarations of verification as provided for in Article 18, the criteria which a national safety authority may check with a view to granting an authorisation for placing in service may concern only:
 - technical compatibility between the vehicle's relevant subsystems and their safe integration in accordance with Article 15(1),
 - technical compatibility between the vehicle and the network concerned,
 - national rules applicable to the open points,
 - national rules applicable to the specific cases duly identified in the relevant TSIs.

Article 23

Additional authorisations for placing in service of TSI conform vehicles

1 Vehicles in complete conformity with TSIs covering all aspects of the relevant subsystems without specific cases and without open points strictly related to technical compatibility between vehicle and network, shall not be subject to any additional authorisation for placing in service as long as they run on TSI conform networks in the other Member States or under the conditions specified in the corresponding TSIs.

2 In the case of vehicles placed in service in accordance with Article 22 but not covered by paragraph 1, Member States shall decide if additional authorisations are necessary on their territory. In this case, paragraphs 3 to 7 shall apply.

3 The applicant shall submit to the national safety authority a file on the vehicle or type of vehicle and the intended use thereof on the network. The file shall contain the following information:

- a documentary evidence that the placing in service of the vehicle has been authorised in another Member State in accordance with Article 22;
- b a copy of the technical file as referred to in Annex VI. This shall include, in the case of vehicles equipped with data recorders, information on the data collection procedure, permitting read out and evaluation, as long as this information is not harmonised by the corresponding TSI;
- c records showing the vehicle's maintenance history and, where applicable, technical modifications undertaken after the authorisation;
- d evidence on technical and operational characteristics that shows that the vehicle is compatible with the infrastructures and fixed installations, including climate conditions, energy supply system, control-command and signalling system, track gauge and

infrastructure gauges, maximum permitted axle load and other constraints of the network.

- 4 The criteria checked by a national safety authority may concern only:
- technical compatibility between the vehicle and the network concerned, including the national rules applicable to the open points needed to ensure such compatibility,
 - the national rules applicable to the specific cases duly identified in the relevant TSIs.

5 The national safety authority may request additional information to be supplied, risk analyses to be carried out in accordance with Article 6(3)(a) of Directive 2004/49/EC or tests to be conducted on the network in order to verify the criteria referred to in paragraph 4. However, after the adoption of the reference document referred to in Article 27 of this Directive, the national safety authority may only carry out such verification on the basis of the national rules relating to Group B or C featuring in that document.

6 The national safety authority shall define, after consultation with the applicant, the scope and content of the additional information, the risk analyses and the tests requested. The infrastructure manager, in consultation with the applicant, shall make every effort to ensure that any tests take place within three months of the applicant's request. Where appropriate, the national safety authority shall take measures to ensure that the tests take place.

7 All applications for an authorisation to place in service submitted in accordance with this Article shall be the subject of a decision by the national safety authority, to be taken as soon as possible and not later than:

- a two months after submission of the file referred to in paragraph 3;
- b where applicable, one month after provision of any additional information requested by the national safety authority;
- c where applicable, one month after provision of the results of any tests requested by the national safety authority.

Article 24

First authorisation for placing in service of non-TSI conform vehicles

1 This Article shall apply to vehicles which are not in conformity with all the relevant TSIs in force at the moment of placing in service, including vehicles subject to derogations, or where a significant part of the essential requirements is not laid down in one or more TSIs.

- 2 The first authorisation shall be granted by a national safety authority as follows:
- for the technical aspects covered by a TSI, if any, the 'EC' verification procedure shall apply,
 - for the other technical aspects, national rules as notified under Article 17(3) of this Directive and under Article 8 of Directive 2004/49/EC shall apply.

This first authorisation shall be valid only on the network of the Member State granting it.

Article 25

Additional authorisations for placing in service of non-TSI conform vehicles

1 In the case of vehicles that have been authorised to be placed in service in one Member State in accordance with Article 21(12) or Article 24, other Member States may decide in

accordance with this Article whether additional authorisations to place in service are necessary on their territory.

2 The applicant shall submit to the national safety authority a technical file on the vehicle or type of vehicle, together with details of planned use on the network. The file shall contain the following information:

- a documentary evidence that the placing in service of the vehicle has been authorised in another Member State together with documentation on the procedure followed in order to show that the vehicle complied with the safety requirements in force, including, where applicable, information on derogations enjoyed or granted in accordance with Article 9;
- b the technical data, the maintenance programme and the operational characteristics. This shall include, in the case of vehicles equipped with data recorders, information on the data collection procedure, permitting read out and evaluation as provided for in Article 20(2)(c) of Directive 2004/49/EC;
- c records showing the vehicle's history of operation, maintenance and, where applicable, technical modifications undertaken after the authorisation;
- d evidence on technical and operational characteristics that shows that the vehicle is compatible with the infrastructures and fixed installations, including climate conditions, energy supply system, control-command and signalling system, track gauge and infrastructure gauges, maximum permitted axle load and other constraints of the network.

3 The information referred to in paragraph 2(a) and (b) may not be called into question by the national safety authority, save where the latter is able to demonstrate without prejudice to Article 16 the existence of a substantial safety risk. After the adoption of the reference document referred to in Article 27, the national safety authority may not invoke in this regard any Group A rule listed in that document.

4 The national safety authority may request additional information to be supplied, risk analyses to be carried out in accordance with Article 6(3)(a) of Directive 2004/49/EC or tests to be conducted on the network in order to verify that the information referred to in paragraph 2(c) and (d) of this Article complies with the national rules in force as notified to the Commission pursuant to Article 8 of Directive 2004/49/EC or to Article 17 of this Directive. However, after the adoption of the reference document referred to in Article 27 of this Directive, the national safety authority may only carry out such verification on the basis of the national rules relating to Group B or C listed in that document.

The national safety authority shall define, after consultation with the applicant, the scope and content of the additional information, the risk analyses or the tests requested. The infrastructure manager, in consultation with the applicant, shall make every effort to ensure that any tests take place within three months of the applicant's request. Where appropriate, the national safety authority shall take measures to ensure that the tests take place.

5 All applications for an authorisation to place in service submitted in accordance with this Article shall be the subject of a decision by the national safety authority, to be taken as soon as possible and not later than:

- a four months after submission of the technical file referred to in paragraph 2;
- b where applicable, two months after provision of the additional information or risk analyses requested by the national safety authority pursuant to paragraph 4;
- c where applicable, two months after provision of the results of the tests requested by the national safety authority pursuant to paragraph 4.

Article 26

Authorisation for types of vehicles

- 1 Member States may grant authorisations for types of vehicles.
- 2 However, if Member States authorise a vehicle, they shall at the same time authorise the type of vehicle.
- 3 A vehicle which conforms to a type already authorised in a Member State shall be authorised by that Member State on the basis of a declaration of conformity to this type submitted by the applicant without further checks. However, where the relevant provisions in TSIs and national rules on the basis of which a type of vehicle was authorised have changed, Member States shall decide if authorisations of type already granted remain valid or need to be renewed. The criteria which a national safety authority checks in the case of a renewed authorisation of type may only concern the changed rules. The renewal of the type authorisation does not affect authorisations of vehicles already granted on the basis of previously authorised types.
- 4 The model of declaration of conformity to type shall be adopted by the Commission by 19 July 2009 on the basis of a draft prepared by the Agency and in accordance with the regulatory procedure referred to in Article 29(3).
- 5 The declaration of conformity to type shall be established in accordance with:
 - a for TSI conform vehicles, the verification procedures of the relevant TSIs;
 - b for non-TSI conform vehicles, the verification procedures as defined in modules D or E of Decision 93/465/EEC. Where appropriate, the Commission may adopt an ad hoc verification procedure in accordance with the regulatory procedure referred to in Article 29(3).
- 6 The applicant may request a type authorisation in several Member States at the same time. In this case, national safety authorities shall cooperate with a view to simplifying the procedure and minimising administrative efforts.
- 7 Type authorisations shall be registered in the European register of authorised types of vehicles referred to in Article 34. This register shall specify the Member State or Member States in which a type of vehicle is authorised.

Article 27

Classification of national rules

- 1 In order to facilitate the procedure for authorising the placing in service of vehicles referred to in Article 25, national rules shall be classified pursuant to Annex VII.
- 2 Without prejudice to Article 30(3), the Agency shall, by 19 January 2009, review the parameters set out in section 1 of Annex VII and make the recommendations it considers appropriate to the Commission.
- 3 The Agency shall draw up a recommendation for a reference document cross-referencing all the national rules applied by the Member States for placing vehicles in service. The national safety authorities shall cooperate with the Agency in this task.

4 The Commission shall adopt the reference document, as well as any decision to update it, on the basis of the Agency's recommendation and in accordance with the regulatory procedure referred to in Article 29(3).

CHAPTER VI

NOTIFIED BODIES

Article 28

Notified bodies

1 Member States shall notify to the Commission and the other Member States the bodies responsible for carrying out the procedure for the assessment of conformity or suitability for use referred to in Article 13 and the verification procedure referred to in Article 18, indicating each body's area of responsibility, and the identification numbers obtained in advance from the Commission. The Commission shall publish in the *Official Journal of the European Union* the list of bodies, their identification numbers and areas of responsibility, and shall keep this list updated.

2 Member States shall apply the criteria provided for in Annex VIII for the assessment of the bodies to be notified. Bodies meeting the assessment criteria provided for in the relevant European standards shall be deemed to meet those criteria.

3 A Member State shall withdraw approval from a body which no longer meets the criteria referred to in Annex VIII. It shall forthwith inform the Commission and the other Member States thereof.

4 Should a Member State or the Commission consider that a body notified by another Member State does not meet the criteria referred to in Annex VIII, the Commission shall consult the parties concerned. The Commission shall inform the latter Member State of any changes that are necessary for the notified body to retain the status conferred upon it.

5 The Commission shall set up a notified bodies coordination group (hereinafter referred to as the Coordination Group) which shall discuss any matter relating to the application of the procedures for assessing conformity or suitability for the use referred to in Article 13 and the verification procedure referred to in Article 18, or to application of the relevant TSIs. Member States' representatives may take part in the work of the Coordination Group as observers.

The Commission and the observers shall inform the committee referred to in Article 29 of the work carried out in the framework of the Coordination Group. The Commission, when appropriate, will propose the measures needed to remedy the problems. Where necessary, coordination of the notified bodies shall be implemented in accordance with Article 30(4).

6 The first of the reports referred to in Article 39 shall also assess the implementation of the criteria specified in Annex VIII, and, if necessary, propose appropriate measures.

CHAPTER VII

COMMITTEE AND WORK PROGRAMME*Article 29***Committee procedure**

1 The Commission shall be assisted by the committee established by Article 21 of Directive 96/48/EC (hereinafter referred to as the Committee).

2 Where reference is made to this paragraph, Articles 3 and 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

3 Where reference is made to this paragraph, Articles 5 and 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

The period laid down in Article 5(6) of Decision 1999/468/EC shall be set at three months.

4 Where reference is made to this paragraph, Article 5a(1) to (4) and Article 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

5 Where reference is made to this paragraph, Article 5a(1), (2), (4) and (6) and Article 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

*Article 30***Complementary tasks**

1 The Commission may submit to the Committee any matter relating to the implementation of this Directive. If necessary, the Commission shall adopt an implementing recommendation in accordance with the advisory procedure referred to in Article 29(2).

2 The Committee may discuss any matter relating to the interoperability of the rail system, including questions relating to interoperability between the rail system within the Community and the rail system of third countries.

3 Measures designed to amend non-essential elements of this Directive and relating to the adaptation of Annexes II to IX shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 29(4).

4 Should it prove necessary, the Committee may set up working parties to assist it in carrying out its tasks, in particular with a view to coordinating the notified bodies.

*Article 31***Work programme**

1 The Commission shall draw up a work programme taking account of the extension of the scope provided for in Article 8, the amendment of the TSIs provided for in Article 6(1) and the other obligations imposed on it by this Directive. The Commission shall keep the Committee fully informed on and involved in the drawing up and updating of the programme.

- 2 The work programme shall consist of the following stages:
- a development on the basis of a draft prepared by the Agency of a model of the Community rail system, based on the list of subsystems (Annex II), to guarantee consistency between TSIs; this model must include in particular the various constituents of the system and their interfaces and act as a reference framework for defining the areas of use of each TSI;
 - b development of a model structure for developing TSIs;
 - c development of a method of cost-benefit analysis of the solutions set out in the TSIs;
 - d adoption of the mandates needed to draw up the TSIs;
 - e identification of the basic parameters for each TSI;
 - f approval of draft standardisation programmes;
 - g management of the transition period between the date of entry into force of Directive 2004/50/EC and publication of the TSIs, including the adoption of the reference system referred to in Article 36.

CHAPTER VIII

REGISTERS OF NETWORK AND VEHICLES

Article 32

Vehicle numbering system

- 1 Any vehicle placed in service in the Community rail system shall carry a European vehicle number (EVN) assigned when the first authorisation for placing in service is granted.
- 2 The applicant for the first authorisation shall be responsible for marking the vehicle in question with the EVN assigned to it.
- 3 The EVN shall be specified in the TSI on operation and traffic management.
- 4 A vehicle shall be assigned an EVN only once, unless otherwise specified in the TSI on operation and traffic management.
- 5 Notwithstanding paragraph 1, in the case of vehicles operated or intended to be operated from or to third countries the track gauge of which is different from that of the main rail network within the Community, Member States may accept vehicles clearly identified according to a different coding system.

Article 33

National vehicle registers

- 1 Each Member State shall keep a register of the vehicles authorised in its territory. This register shall meet the following criteria:
- a it shall comply with the common specifications referred to in paragraph 2;
 - b it shall be kept updated by a body independent of any railway undertaking;
 - c it shall be accessible to the safety authorities and investigating bodies designated in Articles 16 and 21 of Directive 2004/49/EC; it shall also be made accessible, in response to any legitimate request, to the regulatory bodies designated in Article 30 of

Directive 2001/14/EC, and to the Agency, the railway undertaking and the infrastructure managers, as well as those persons or organisations registering vehicles or identified in the register.

2 Common specifications for the register shall be adopted in accordance with the regulatory procedure referred to in Article 29(3) and on the basis of draft specifications prepared by the Agency. Those draft specifications shall include content, data format, functional and technical architecture, operating mode, including arrangements for the exchange of data, and rules for data input and consultation. For each vehicle, the register shall contain at least the following information:

- a the EVN;
- b references to the 'EC' declaration of verification and the issuing body;
- c references to the European register of authorised types of vehicles referred to in Article 34;
- d identification of the owner of the vehicle and the keeper;
- e restrictions on how the vehicle may be used;
- f the entity in charge of maintenance.

3 The registration holder shall immediately declare any modification to the data entered in the national vehicle register, the destruction of a vehicle or its decision to no longer register a vehicle, to the authority of any Member State where the vehicle has been authorised.

4 As long as Member States' national vehicle registers are not linked, each Member State shall update its register with the modifications made by another Member State in its own register, as regards the data with which it is concerned.

5 In the case of vehicles placed in service for the first time in a third country and authorised in a Member State for placing in service on its territory, that Member State shall ensure that the data listed in paragraph 2(d) to (f) can be retrieved through the national vehicle register. Data referred to in paragraph 2(f) may be substituted by safety critical data relating to the maintenance schedule.

Article 34

European register of authorised types of vehicles

1 The Agency shall set up and keep a register of types of vehicles authorised by the Member States for placing in service on the Community rail network. This register shall meet the following criteria:

- a it shall be public and electronically accessible;
- b it shall comply with the common specifications referred to in paragraph 4;
- c it shall be linked with all national vehicle registers.

2 This register shall include the following details for each type of vehicle:

- a the technical characteristics of the type of vehicle, as defined in the relevant TSIs;
- b the manufacturer's name;
- c the dates, references and Member States granting the successive authorisations for this type of vehicle, including any restrictions or withdrawals.

3 When an authorisation of type is granted, modified, suspended or withdrawn in a Member State, the national safety authority of this Member State shall inform the Agency, so that the latter may update the register.

4 Common specifications for the register shall be adopted in accordance with the regulatory procedure referred to in Article 29(3) and on the basis of draft specifications prepared by the Agency. Those draft specifications shall include content, data format, functional and technical architecture, operating mode and rules for data input and consultation.

Article 35

Register of infrastructure

1 Each Member State shall ensure that a register of infrastructure is published and updated on the basis of the revision cycle referred to in paragraph 2. This register shall indicate the main features of each subsystem or part subsystem involved (e.g. the basic parameters) and their correlation with the features laid down under the applicable TSIs. To that end, each TSI shall indicate precisely what information must be included in the register of infrastructure.

2 The Agency shall prepare draft specifications on this register regarding its presentation and format, its revision cycle and instructions for use, taking into account an appropriate transition period for infrastructures placed in service before the entry into force of this Directive. The Commission shall adopt the specifications in accordance with the regulatory procedure referred to in Article 29(3).

CHAPTER IX

TRANSITIONAL PROVISIONS

Article 36

Draft reference systems

1 The Agency shall develop, in accordance with Articles 3 and 12 of Regulation (EC) No 881/2004 and on the basis of the information notified by the Member States under Article 17(3) of this Directive, technical documents from the profession and the texts of the relevant international agreements, a draft reference system of technical rules ensuring the current degree of interoperability of the networks and vehicles that will be brought within the scope of this Directive, as defined in Article 1 of this Directive. If necessary, the Commission shall adopt the reference system in accordance with the regulatory procedure referred to in Article 29(3) of this Directive.

2 Following adoption of this reference system, Member States shall inform the Commission of their intention to adopt any national provision or of the development of any project in their territory which diverges from the reference system.

CHAPTER X

FINAL PROVISIONS

Article 37

Motivation

Any decision taken pursuant to this Directive concerning the assessment of conformity or suitability for use of interoperability constituents, the checking of subsystems constituting the rail system or any decision taken pursuant to Articles 7, 12, 14 and 19 shall set out in detail the reasons on which it is based. It shall be notified as soon as possible to the party concerned, together with an indication of the remedies available under the law in force in the Member State concerned and of the time limits allowed for the exercise of such remedies.

Article 38

Transposition

1 Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with Article 1, Article 2, Article 4(2), Article 5(2), (5), (6) and (8), Article 6(1), (2), (3), (9) and (10), Articles 7, 8, and 9, Article 11(4) and (5), Article 12, Article 13(5), Articles 15, 16 and 17, Article 18(1), (2), (4) and (5), Article 19(3), Articles 20 to 27, Article 28(4) and (6), Articles 32 to 35 and Annexes I to IX not later than 19 July 2010. They shall forthwith communicate to the Commission the text of those measures.

When Member States adopt those measures, they shall contain a reference to this Directive or shall be accompanied by such reference at the time of their official publication. The methods of making such reference shall be laid down by the Member States. Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

2 The obligation to transpose and implement Chapters IV, V, VII and VIII of this Directive shall not apply to the Republic of Cyprus and the Republic of Malta for as long as no railway system is established within their territory.

However, as soon as a public or private entity submits an official application to build a railway line in view of its operation by one or more railway undertakings, the Member States concerned shall put in place legislation to implement the Chapters referred to in the first subparagraph within one year from the receipt of the application.

Article 39

Reports and information

1 Every three years and for the first time 19 July 2011, the Commission shall report to the European Parliament and the Council on the progress made towards achieving interoperability of the rail system. That report shall also include an analysis of the cases set out in Article 9.

2 The Commission shall, by 19 July 2013, publish a report including an analysis of the application of Chapter V and of the improvements in the cross-acceptance of vehicles in the Community in terms of length and costs of the procedures for applicants. Where appropriate, the

report shall also assess the impact of various options for further simplifying procedures relating to the authorisation of vehicles. In this case, several options concerning cooperation between national safety authorities and the Agency shall be analysed.

3 The Agency shall develop and regularly update a tool capable of providing, at the request of a Member State or the Commission, a chart of the interoperability level of the rail system. That tool shall use the information included in the registers provided for in Articles 33, 34 and 35.

Article 40

Repeal

Directives 96/48/EC and 2001/16/EC shall be repealed with effect from 19 July 2010, without prejudice to the obligations of the Member States concerning the time limits for transposition into national law and application of those Directives.

References to the repealed Directives shall be construed as references to this Directive and shall be read in accordance with the correlation table set out in Annex XI.

Article 14 of Directive 2004/49/EC shall be repealed with effect from 19 July 2008.

Article 41

Entry into force

This Directive shall enter into force on the day following its publication in the *Official Journal of the European Union*.

Article 42

Addressees

This Directive is addressed to the Member States.

Done at Strasbourg, 17 June 2008.

For the European Parliament

The President

H.-G. PÖTTERING

For the Council

The President

J. LENARČIČ

Status: This is the original version (as it was originally adopted).

- (1) [OJ L 204, 21.7.1998, p. 37](#). Directive as last amended by Council Directive 2006/96/EC ([OJ L 363, 20.12.2006, p. 81](#)).
- (2) [OJ L 164, 30.4.2004, p. 1](#). Corrected by [OJ L 220, 21.6.2004, p. 3](#).
- (3) [OJ L 225, 12.8.1998, p. 27](#). Decision as last amended by Regulation (EC) No 1792/2006 ([OJ L 362, 20.12.2006, p. 1](#)).