



MEMORANDUM OF UNDERSTANDING (MoU)

The Organisation for Co-operation between Railways (hereinafter - OSJD) and the European Union Agency for Railways (hereinafter - ERA), also referred to 'the Parties',

Having regard to:

- The multiannual experience of collaboration and the necessity to continue to cooperate for preservation of technical and operational interoperability of the railway transport systems of EU- and non-EU OSJD member countries, and to promote relevant measures on the territory of OSJD and EU member countries facilitating the development of interoperability and international transport by rail between Europe and Asia,
- The objectives and tasks of OSJD in the area of transport policy and development strategy that aim at the development of railway traffic,
- The revised and extended objectives and mandates of ERA, in particular within the framework of the Fourth EU Railway Package, to contribute, on technical matters, to the further development and effective functioning of a single European railway area without frontiers, by guaranteeing a high level of railway safety and interoperability, while improving the competitive position of the railway sector,

have concluded this Memorandum of Understanding:

1. Scope and objectives

1.1. This Memorandum of Understanding (hereinafter - MoU) concerns the cooperation between OSJD and ERA on analysis and comparison of technical and operational requirements for 1435 mm and 1520/1524 mm (hereafter in this MoU – 1520 mm) gauge railway systems in EU and OSJD member countries, including high speed lines and railway vehicles designed to operate on these lines, subject to the competence of the Parties and taking into account railway transport development

trends on the territories of OSJD and EU member countries, including scientific and technical developments.

1.2. Collaboration in the context of this MoU is a continuation of OSJD-ERA collaboration works and is focused on the following objectives:

- Analysis of technical requirements for technical and operational compatibility of the railway transport systems of EU- and non-EU OSJD member countries;
- Drafting working documents to serve as the basis for inclusion of basic parameters of 1520 mm railway system into Technical Specifications for Interoperability (hereinafter – TSIs) of the EU, revision or update of these documents or their prioritised parts;
- Identification of measures for preservation and improvement of technical and operational compatibility and seamless international transport between OSJD and EU member countries, including transport safety aspects. Where relevant - development of related proposals for new or revised parameters or requirements which may be a background for inclusion/update in the technical legislation applicable on the territories of OSJD and EU member countries.

1.3. Cooperation in the context of the present MoU will be limited to the technical and operational aspects of railway systems including transport safety in international railway traffic between OSJD and EU member countries.

1.4. The OSJD-ERA Contact Group (hereinafter - Contact Group) will continue its activities in the frame of this MoU.

2. Outputs

2.1. Outputs of the cooperation will be:

a) Documents on the analysis of the requirements relevant for the technical and operational compatibility of the railway transport systems of EU- and non-EU OSJD member countries, including high speed railway transport and railway transport at speeds higher than average on conventional railway lines, as well as further revision / updates of these documents (or their parts) and exchange of relevant information taking into account developments of technical regulation in OSJD and EU member countries.

Document (subsystem) / topic	Abbreviation
1. Telematic applications for freight services	TAF
2. Telematic applications for passenger services	TAP
3. Rolling stock - Noise	NOI
4. Infrastructure. Civil works and permanent way	INF
5. Energy	ENE
6. Control Command and Signalling	CCS

7. Passenger carriages	PAS
8. Locomotives and multiple units	LOC
9. Operation and traffic management	OPE
10. Freight Wagons	WAG
11. Persons with reduced mobility	PRM
12. Safety in railway tunnels	SRT

b) regular exchange of relevant information and practical experience to coordinate measures for preservation and improvement of the existing technical and operational compatibility and seamless international railway transport (including border crossing and transport safety), the development of related proposals to serve as the basis for inclusion / update in the technical legislation applicable on the territories of OSJD and EU member countries:

Document (subsystem) / topic	Abbreviation
Exchange of information and experience	M 1520/1520
Relevant proposals	M 1435/1520 M 1435/1520/1435

2.2. The list of documents (topics) may be extended by mutual agreement of the Parties.

2.3. To implement the provisions of this MoU, the Parties may also use other forms of cooperation.

3. Practical aspects

3.1. As a rule, the Contact Group will hold four meetings per year, organised in rotation by OSJD and ERA. Each Party will provide the other Party with a list of contact persons and other experts (with contact details) who will participate in the Contact Group.

3.2. To achieve the objectives set out in point 2.1, ERA will dispatch to the members of the Contact Group draft agendas of the meetings and working documents within coordinated time limits. Depending on a meeting venue, the Committee of OSJD or ERA will issue invitations for the Contract Group meetings at least 1 month before the scheduled meeting.

3.3. Participants to the Contact Group from OSJD side will ensure examination of disseminated files by relevant railway transport experts and submit their information, conclusions and recommendations to the Committee of OSJD and ERA within coordinated time limits.

3.4. Following the meetings of the Contact Group, Minutes of meeting are issued.

4. Annual working plans

4.1. The Contact Group drafts and sets forth in Minutes of its meeting a plan of its works for the coming calendar year, as well as the schedule of joint meetings.

4.2. OSJD and ERA draft their working plans taking into account the working plans of the Contact Group set forth according to point 4.1.

5. Final provisions

5.1. This MoU does not create any right or obligation under international law and must not in any case be interpreted as a binding document. Any dispute about the interpretation of this MoU will be exclusively resolved through consultations between the Parties.

5.2. This MoU can be modified and/or amended by the written consent of the Parties.

5.3. This MoU is concluded in Russian and English languages in twofold in each language (one original copy in each language for each Party).

5.4. This MoU comes into force on the 1st January 2020 and is valid for five years. The validity of this Memorandum will be extended for further five-year periods unless one of the Parties, not less than six months before the expiration of the relevant period, notifies the other Party in writing of its intention to terminate it.

5.5. This MoU may also be terminated at the initiative of any Party after 6 (six) months from the date of receipt by the other Party of a relevant written notice.

On behalf of OSJD:

On behalf of ERA:

Warsaw, 29.07.2019

Valenciennes, 12.07.2019

(The original signed)

(The original signed)

Tadeusz Szozda
Chairman of the Committee of OSJD

Josef Doppelbauer
Executive Director of ERA