

# **MEMORANDUM OF UNDERSTANDING (MoU)**

The Organisation for Co-operation of Railways (hereinafter – OSJD) and the European Railway Agency (hereinafter – ERA),

Having regard to:

- The multiannual experience of collaboration and the necessity to cooperate for preservation of technical and operational interoperability of 1520 mm system on both sides of CIS – EU border,
- The objectives and tasks of OSJD in the area of transport policy and development strategy, and
- The mandates received by ERA to develop and review Technical Specifications for Interoperability (hereinafter – TSIs) with a view to extending their scope to the whole rail system in the European Union and the objectives and tasks of ERA to ensure that TSIs are adapted to technical progress and market trends and social requirements

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 of technical requirements for EU and non-EU 1520 mm railway systems and comparison with EU technical requirements for 1435 mm railway system.
- 1.2. Collaboration in the context of this MoU is a continuation of OSJD–ERA collaboration works during 2007-2014, and is focused on the following objectives:
  - analysis of technical requirements for technical and operational compatibility of 1520 mm railway system on CIS-EU border as well as comparison of those requirements to basic parameters of the 1435 mm railway system;
  - drafting working documents which may be a background for inclusion of basic parameters of 1520 mm railway system into TSIs of the EU;
  - identification of measures for preservation and improvement of existing technical and operational compatibility on CIS – EU border.

- 1.3. Cooperation in the context of the present MoU will be limited to the technical and EU-CIS cross-border operational aspects of railway systems.
- 1.4. The OSJD–ERA Contact Group (hereinafter – Contact Group) established in 2007 will continue its activities in the frame of this MoU.

## 2. Outputs

2.1. Outputs of the cooperation will be:

- a) set of working documents on the analysis of the parameters relevant for the technical and operational compatibility of different subsystems of the 1520 mm network on the EU-CIS border as well as the further revision of these working documents taking into account developments of TSIs and railway technical regulation in OSJD countries:

Document (subsystem) / topic	Abbreviation
<b>Analysis of the parameters relevant for the technical and operational compatibility of different subsystems of the 1520 mm network on the EU-CIS border</b>	
1. Freight Wagons	WAG
2. Persons with reduced mobility	PRM
3. Telematic applications for freight services	TAF
4. Telematic applications for passenger services	TAP
5. Safety in railway tunnels	SRT
6. Rolling stock - Noise	NOI

- b) Revision of the working documents previously completed by the Contact Group taking into account developments of TSIs and railway technical regulation in OSJD countries:

Document (subsystem) / topic	Abbreviation
<b>Analysis of the parameters relevant for the technical and operational compatibility of different subsystems of the 1520 mm network on the EU-CIS border</b>	
<b>Documents previously completed:</b>	
1. Infrastructure. Civil works and permanent way	INF
2. Energy	ENE
3. Control Command and Signalling	CCS

4. Passenger carriages	PAS
5. Locomotives and multiple units	LOC
6. Operation and traffic management	OPE

- c) regular exchange of practical experience to coordinate measures for preservation and improvement of the existing technical and operational compatibility on the CIS-EU border:

Document (subsystem) / topic	Abbreviation
Exchange of experience	M 1520/1520 M 1435/1520

- 2.2. By written consent, ERA and OSJD may undertake preparation of other documents within the scope of this MoU.

### 3. Annual working plans

- 3.1. 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.
- 3.2. ERA and OSJD draft their working plans taking into account the working plans of the Contact Group set forth according to point 3.1.

### 4. Practical aspects

- 4.1. As a rule, the Contact Group will hold four meetings per year, organised in rotation by OSJD and ERA at their respective premises. Each Party will provide the other Party with a list of contact persons (with contact details) who will participate in the Contact Group. The list of the contact persons can be amended.
- 4.2. To achieve the outputs set out in point 2.1, ERA will despatch 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.
- 4.3. Participants to the Contact Group from OSJD side will ensure internal examination of disseminated files by relevant national railway transport experts and submit their conclusions and recommendations to the Committee of OSJD and ERA within coordinated time limits.

## 5. Final provisions

- 5.1. This MoU is concluded in Russian and English languages.
- 5.2. The Parties set out the duration of this MoU: **1<sup>st</sup> of January 2015 – 31<sup>st</sup> of December 2019**. It can be further extended by mutual consent of the Parties.
- 5.3. Any dispute about the interpretation or implementation of this MOU will be exclusively resolved through consultations between the Parties.
- 5.4. This MoU can be modified and/or amended by the written consent of the Parties.
- 5.5. This MoU can be terminated at the request of any of the Parties, with a prior written notice of 6 (six) months to the other Party.

On behalf of OSJD:

Warsaw, 27/01/2015

  
Tadeusz Szozda  
Chairman of the Committee of OSJD



On behalf of ERA:

Valenciennes, 13/01/2015

  
Josef Doppelbauer  
Executive Director of ERA

