



**Innovation and Networks Executive Agency**

**Department C - Connecting Europe Facility (CEF)**

**AMENDMENT N° 4  
TO AGREEMENT No INEA/CEF/TRAN/M2015/1125640**

The **Innovation and Networks Executive Agency (INEA)** ("the Agency"), under the powers delegated by the European Commission ("the Commission"), represented for the purposes of signature of this amendment by the Head of Department C of the Agency, **Andreas Boschen**,

on the one part,

**and**

**Správa železnic, státní organizace (Správa železnic)**

Public Law Body

Registration No A 48384

Dlažďená 1003/7

110 00 Praha

Czech Republic

VAT No CZ70994234,

represented for the purposes of signature of this amendment by Deputy DG for Rail Modernization, **Mojmir Nejezchleb**

hereinafter referred to collectively as "the beneficiaries", and individually as "beneficiary" for the purposes of this amendment

on the other part,

Having regard to the above-mentioned grant agreement concluded between the Agency and the beneficiary on 27/10/2016 as amended on 14/11/2017, 24/10/2018 and 02/03/2020,

Whereas:

- (1) The beneficiary has requested the Agency on 21/09/2020 to amend the above-mentioned grant agreement for the following reason(s): i) repeated tender procedures and ii) impact of delayed CEF Action 2016-CZ-TMC-0033-W to be completed before ETCS full deployment..
- (2) The measures provided for in this amendment do not affect the award of the Union financial aid.

**HAVE AGREED AS FOLLOWS:**

## Article 1

(1) In the preamble, the beneficiary details shall read as follows:

**Správa železnic, státní organizace/ Správa železnic (SZDC)**

Public Law Body

Registration No A 48384

Dlažděná 1003/7

110 00 Praha

Czech Republic

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(2) Article 2.2 is replaced by the following article:

"2.2 The action shall run from 01/01/2017 ("the starting date") until 30/06/2023 ("the completion date")."

(3) Article 4.1.1 "Reporting periods" is replaced by the following article:

### "4.1.1 Reporting periods

The action is divided into the following reporting periods:

- Reporting period 1 from the starting date of the action to 31 December 2017;
- Reporting period 2 from 1 January 2018 to 31 December 2018;
- Reporting period 3 from 1 January 2019 to 31 December 2019;
- Reporting period 4 from 1 January 2020 to 31 December 2020;
- Reporting period 5 from 1 January 2021 to 31 December 2021;
- Reporting period 6 from 1 January 2022 to 31 December 2022;
- Last reporting period from 1 January 2023 to the completion date of the action."

(4) Article 6.3 is replaced by the following article:

### "6.3 Communication details of the beneficiaries

Any communication from the Agency to the beneficiaries shall be sent to the following addresses:

For Správa železnic, státní organizace:

Radka Šnajdrová

Head of External Financing Unit

Dlažděná 1003/7, 110 00 Praha, Czech Republic

E-mail address: [snajdrova@spravazeleznic.cz](mailto:snajdrova@spravazeleznic.cz)"

(5) Annex I shall read as follows:

## "ANNEX I

### DESCRIPTION OF THE ACTION

#### ARTICLE I.1 – IMPLEMENTATION OF THE TEN-T NETWORK

The action contributes to the implementation of the:

- the core network
  - Horizontal priority: Telematic applications systems for rail (ERTMS).
  - Corridor(s): Rhine - Danube
  - Pre-identified section(s) on the core network corridor(s):
    - Ostrava/Prerov - Žilina - Košice - UA border

#### ARTICLE I.2 – LOCATION OF THE ACTION

I.2.1 Member State(s): Czech Republic.

I.2.2 Region(s) (using the NUTS2 nomenclature): Severovýchod (CZ05), Střední Morava (CZ07).

I.2.3 Third country(ies): not applicable.

#### ARTICLE I.3 – SCOPE AND OBJECTIVES OF THE ACTION

The proposed Action aims at deploying ETCS Level 2, Baseline 3, on the section Přerov – Česka Třebová on a total length of 108 km. This section is part of the Rhine – Danube Core Network Corridor.

This Action is an important part of the global ETCS deployment on the core railway network in the Czech Republic which aims at creating a comprehensive operational arm both in terms of traffic management and in terms of vehicles circulation. ETCS will be introduced on the lines on which speed can be increased over the current limit of 100 km/h, and with the purpose of installing GSM-R technology. Deployment of ETCS L2 within the Czech rail infrastructure, which forms part of the Trans-European conventional rail network, will increase interoperability and safety on European Core railway network. It will be beneficial for the Czech Republic not only in terms of interoperability, but also in terms of increased rail transport safety and efficiency.

The implementation of the Action correlates with the planned ETCS L2 deployment in the sections Petrovice – Breclav (TRC2), Kolin – Kralupy nad Vltavou (excluded) (TRC1) and Kralupy nad Vltavou – Decin CZ/D state border (TRC1). This will gradually create conditions for interoperable connection of Austrian, Slovak, Polish and German railway lines via the Czech Republic.

The new connection will cover most of the Czech parts of the European Freight Corridors 5, 7 and 9.

#### ARTICLE I.4 – ACTIVITIES

#### I.4.1 Activities timetable

Activity number	Activity title	Indicative start date	Indicative end date	Milestone number
1	ERTMS deployment on section Přerov-Česká Třebova – project design and implementation	01/01/2017	30/06/2023	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17

#### I.4.2 Activities description

##### **Activity 1: ERTMS deployment on section Přerov-Česká Třebova – project design and implementation**

This activity covers the deployment of ERTMS on 108 km double track section between Přerov and Česká Třebova, which is part of the Rhine-Danube Core Network Corridor. The line will be equipped with Level 2, Baseline 3. The trackside must be interoperable and fully compatible with railway vehicles equipped with ETCS on-board certified by ETCS Baseline 2, and vehicles equipped with ETCS on-board certified by ETCS Baseline 3 according to actual TSI CCS. It is split into 3 sub-activities:

##### A1.1 Project detailed design

##### A1.2. Construction

##### A1.3. Testing and certification

The deliverables of the activity shall cover the authorisation procedure documents. Reference of the following documents to the above mentioned section must be clearly demonstrated:

1. EC declaration of conformity for each interoperability constituent relevant for ERTMS issued by the supplier or the supplier's authorised representative established within the Union, including the certificate of conformity from a notified conformity assessment body. The EC declaration of conformity shall be fully in line with Directive 2008/57/EC;
2. Information regarding tests results (test report including operational scenarios) in line with the latest applicable technical specification for interoperability, performed with on-board units provided by at least one different supplier to the one in charge of the equipment of the line. The on-board units used for tests shall be compliant with the applicable technical specification for interoperability;
3. EC declaration of verification of the subsystem issued by the applicant for each Control Command Signalling subsystem installed including the EC certificate of verification of subsystem from a Notified Body and the safety assessment report following section 3.2.1 of Regulation 2016/919/EU. The EC declaration of verification shall be fully in line with Directive 2008/57/EC;
4. Copy of an application to a competent authority for an authorisation for placing the Control Command Signalling trackside subsystem in service or the authorisation issued by a competent authority, in case it is available by the time the final payment claim is due.

## ARTICLE I.5 – MILESTONES AND MEANS OF VERIFICATION

<b>Milestone number</b>	<b>Milestone description</b>	<b>Indicative completion date</b>	<b>Means of verification</b>
1	A.1. Publication of procurement notice	22/11/2017	Publication in OJ of the EU
2	A1.1. Contract for ETCS deployment	22/03/2018	Contract signed
3	A1.1. Start of the system design	22/03/2018	Confirmation from the Beneficiary
4	A1.1. Completion of the detailed design	15/11/2018	Confirmation from the beneficiary
5	A1.1. Interoperability constituents conformity	10/10/2019	EC declaration of conformity for the Interoperability Constituents and EC certificates
6	A1.2. ERTMS deployment on section Česká Třebová-Brodek u Přerova launched	05/11/2018	Confirmation from the beneficiary
7	ERTMS deployment on section Česká Třebová-Brodek u Přerova completed	30/09/2020	Confirmation from the beneficiary
8	A1.3. Operational tests description and results	31/10/2020	Test description and report
9	A1.3. Subsystem verification	30/11/2020	EC declaration of verification of the subsystem and EC certificates
10	A1.3. Authorisation of section Česká Třebová-Brodek u Přerova by a competent authority	31/12/2020	Authorisation requested
11	Road overpass at km 185.338 and km 186.634 foreseen under Action 2016-CZ-TMC-0033 completed (not covered by this grant)	30/08/2021	Confirmation from the beneficiary
12	Dluhonice overtaking station foreseen under Action 2016-CZ-TMC-0033-W completed (not covered by this grant)	30/11/2022	Confirmation from the beneficiary
13	A1.2. ERTMS deployment on section Brodek u Přerova - Přerov launched	30/11/2022	Confirmation from the beneficiary
14	A.1.2. ERTMS deployment completed on section Brodek u Přerova - Přerov	31/03/2023	Confirmation from the beneficiary
15	A.1.3. Operational tests description and results on section Brodek u Přerova - Přerov	31/05/2023	Test description and report
16	A.1.3. Subsystem verification of section Brodek u Přerova - Přerov	15/06/2023	EC declaration of verification of the subsystem and EC certificates
17	A.1.3. Authorisation of section Brodek u Přerova - Přerov by a competent authority	30/06/2023	Authorisation requested

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(6) Table 2 of Annex III "Estimated budget of the Action" is replaced by the following table:

**Table 2: Indicative breakdown per activity of estimated eligible costs of the action (EUR)**

Activities	2017	2018	2019	2020	2021	2022	2023	Total
<b>ELIGIBLE DIRECT COSTS</b>								
Activity 1	0	1,924,863	6,570,310	5,076,217	30,000	217,965	167,965	13,987,320
<b>TOTAL ELIGIBLE DIRECT COSTS</b>	<b>0</b>	<b>1,924,863</b>	<b>6,570,310</b>	<b>5,076,217</b>	<b>30,000</b>	<b>217,965</b>	<b>167,965</b>	<b>13,987,320</b>
Annual instalments of maximum contribution	1,636,133.55	0	5,584,763.5	4,314,784.45	25,500	185,270.25	142,770.25	11,889,222

"

## Article 2

All the other provisions of the grant agreement shall remain unchanged.

## Article 3

The present amendment shall form an integral part of the grant agreement and it shall enter into force on the date on which it is signed by the last party. It shall take effect on 31/12/2020.

## SIGNATURES

For the beneficiary Správa železnic, státní  
organizace  
Mojmir Nejezchleb



Done at Praha, on

**12 -01- 2021**

In duplicate in English.

For the Agency

Andreas Boschen



Done at Brussels, on

**21 JAN. 2021**

**Ověřovací doložka změny datového formátu dokumentu podle § 69a zákona č. 499/2004 Sb.**

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**Subjekt, který změnu formátu provedl:** Správa železnic, státní organizace

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