



Innovation and Networks Executive Agency
Department C - Connecting Europe Facility (CEF)

AMENDMENT N° 2
TO AGREEMENT No INEA/CEF/TRAN/M2014/1050007

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 železniční dopravní cesty, státní organizace (SŽDC)

Státní organizace

Registration No A48384

Dlážděná 1003/7

11000 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 29/10/2015 as amended on 19/12/2018,

Whereas:

- (1) The beneficiary has requested the Agency on 24/09/2019 to amend the above-mentioned grant agreement for the following reason(s): delays in the Action implementation.
- (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) Article 2.2 is replaced by the following article:

"2.2 The action shall run from 13/09/2016 ("the starting date") until 30/06/2020 ("the completion date")."

(2) 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;
- Last reporting period from 1 January 2020 to the completion date of the action."



(3) 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): Baltic - Adriatic
 - Pre-identified section(s) on the core network corridor(s):
 - Katowice - Ostrava - Brno - Wien and Katowice - Žilina - Bratislava - Wien

ARTICLE I.2 – LOCATION OF THE ACTION

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

I.2.2 Region(s) (using the NUTS2 nomenclature): Jihovýchod (CZ06), Moravskoslezsko (CZ08), Střední Morava (CZ07).

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

ARTICLE I.3 – SCOPE AND OBJECTIVES OF THE ACTION

The Action covers the trackside deployment of ETCS Level 2, Baseline 3 on a 204 km double-track line Petrovice u Karviné – Břeclav-Hrušky. This line forms the entire Czech part of the Baltic – Adriatic Core Network Corridor. In addition the Action includes the adaptation of the GSM-R on some ETCS entry points from branch lines covered or planned to be covered with GSM-R signal.

Following the completion of the Action 204 km of conventional railway line between Petrovice u Karviné (PL border) and Břeclav-Hrušky will be equipped with ETCS Level 2, Baseline 3 and authorised for commercial service. The authorisation procedure will be in line with the applicable interoperability legislation.

The action is a part of the Czech National ERTMS Deployment Plan aiming at the deployment of ERTMS on all Czech transit railway corridors.

Completion of the Action will contribute to the Czech National ERTMS Deployment Plan ensuring the interoperability of the Czech railways Core Network and consequently it will improve the cross-border operation with AT, PL and SK, once they all have implemented the ETCS on the cross-border sections with Czech Republic.

ARTICLE I.4 – ACTIVITIES

I.4.1 Activities timetable

Activity number	Activity title	Indicative start date	Indicative end date	Milestone number
1	ETCS deployment on the line Petrovice u Karviné – Ostrava – Přerov – Břeclav	13/09/2016	30/06/2020	1, 2, 3, 4, 5, 6, 7, 8, 9, 10

1.4.2 Activities description

Activity 1: ETCS deployment on the line Petrovice u Karviné – Ostrava – Přerov – Břeclav

The activity covers the deployment of ETCS Level 2, Baseline 3 including GSM-R adaptation on a 204 km long section between Petrovice u Karviné (PL border) and Břeclav-Hrušky, which is part of the Baltic - Adriatic Core Network Corridor.

The GSM-R component of the activity encompasses the construction of 3 new Base Transceiver Stations (BTS) at the railway stations Hranice na Moravě - město, Sedlnice and Kunovice and modification of further 2 BTS in the station Bohumín and Moravský Písek. The Adaptation of the GSM-R is necessary in order to ensure smooth entry into ETCS from branch lines that are or will be equipped with GSM-R.

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 all the relevant certificates of conformity from a Notified Body. The EC declaration of conformity shall be fully in line with annex IV of the Interoperability Directive;
2. Information regarding tests results (test report including the operational scenarios) in line with the applicable TSI CCS, performed with on-board unit(s) provided by at least one different supplier to the one in charge of the line equipment. The on-board unit(s) used for the tests shall be compliant with the applicable TSI CCS;
3. EC declaration of verification of the CCS subsystem issued by the applicant for each CCS subsystem installed including all the relevant EC certificates of verification of subsystem from a Notified Body and the safety assessment report following TSI CCS; the EC declaration of verification shall be fully in line with annex V of the Interoperability Directive;
4. Copy of an application for a National Safety Authority authorisation placing the CCS trackside subsystem in service or the NSA authorisation in case available by the time the final payment claim is due.

ARTICLE 1.5 – MILESTONES AND MEANS OF VERIFICATION

Milestone number	Milestone description	Indicative completion	Means of verification
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		date	
1	Contract	13/09/2016	Contract signed
2	Start of system design	13/09/2016	Confirmation from the beneficiary
3	Interoperability Constituents conformity	31/01/2020	EC declaration of conformity for the Interoperable Constituents
4	Start of ETCS deployment on the section Petrovice u Karviné – Ostrava – Přerov – Břeclav	20/04/2017	Confirmation from the beneficiary
5	GSM-R adaptation completed	31/05/2018	Confirmation from the beneficiary
6	Field test on the section Petrovice u Karviné – Ostrava – Přerov – Břeclav completed	30/04/2020	Test report
7	Subsystem verification of the section Petrovice u Karviné – Ostrava – Přerov – Břeclav	31/05/2020	EC declaration of verification for subsystem
8	NSA authorisation of the section Petrovice u Karviné – Ostrava – Přerov – Břeclav	30/06/2020	NSA authorisation request
9	Reconstruction of the interlocking in Bohumin railway station completed (task not covered by the Grant Agreement)	28/02/2019	Confirmation from the beneficiary
10	Remote controlled devices in section Ostrava Svinov-Petrovice u Karviné state border completed (task not covered by the Grant Agreement)	31/12/2018	Confirmation from the beneficiary

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Agreement number INEA/CEF/TRAN/M2014 1050007 Modif. no 2 Amend. no 2
 Action number 2014-CZ-TMC-0308-M

(4) 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	2016	2017	2018	2019	2020	Total
ELIGIBLE DIRECT COSTS						
Activity 1	0	6 265 761	16 257 753	1 605 319	12 000	24 140 833
TOTAL ELIGIBLE DIRECT COSTS	0	6 265 761	16 257 753	1 605 319	12 000	24 140 833
Annual instalments of maximum CEF contribution	0	5 325 896.85	13 819 090.05	1 364 521.15	10 200	20 519 708.05

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 31/12/2019.

SIGNATURES

For the beneficiary Správa železniční
dopravní cesty, státní organizace
Mojmir Nejezchleb



Done at Praha, on

18-12-2019

In duplicate in English.

For the Agency

Andreas Boschen



Done at Brussels, on

15 JAN. 2020

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

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System ERMS (zpracovatel dokumentu Alois SLAVÍČEK)

Subjekt, který změnu formátu provedl: Správa železniční dopravní cesty, státní organizace

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