



CFR NETWORK STATEMENT - 2025

**ANNEX 12.b** **PROJECTS FOR THE MODERNIZATION OF THE RAILWAY  
INFRASTRUCTURE RELATED TO THE EUROPEAN CORRIDORS AND  
THE TEN-T NETWORK**

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COMPANIA NATIONALA DE CAI FERATE CFR SA

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The projects for the development of the railway infrastructure related to the European corridors and the TEN-T network, carried out by CNCF "CFR" -SA and financed from external grants are:

## **A. THE RHINE – DANUBE CORRIDOR**

(BORDER–CURTICI–ARAD–TIMIȘOARA/MORAVIȚA/BRAȘOV/CRAIOVA–BUCUREȘTI–GIURGIU/CONSTANȚA - SULINA)

### **A.I Projects Under Implementation**

#### **1. The Border-Curtici-Arad-Km 614 Route**

**Technical data:** rehabilitation of 41.185 km  
**Technical data:** rehabilitation of 91.583 km of railway line  
**Financing source:** project initially financed from SOP-T 2007-2013, from the State Budget at present  
**Value of works:** RON 1,080.48 million (VAT excluded)  
**Physical status:** 99.00%

#### **2. Rehabilitation of the Coșlariu – Simeria Railway Line – phased project**

**Technical data:** rehabilitation of 75.28 km of railway line  
**Financing source:** Phase I – financed from SOP-T 2007-2013, Phase II – financed from LIOP 2014-2020

##### **2.1 Simeria - Vințu de Jos Section:**

**Technical data:** rehabilitation of 42.26 km  
**Value of works:** RON 1,350.52 million (VAT excluded)  
**Physical status:** 99.95%. Project in the warranty period. Undergoing final acceptance

##### **2.2 Vințu de Jos – Coșlariu Section:**

**Technical data:** rehabilitation of 33.02 km  
**Value of works:** RON 766. 92 million (VAT excluded)  
**Physical status:** 99.95%. Project in the warranty period.

#### **3. Rehabilitation of the Coșlariu – Sighișoara Railway Line, (91.583) km – phased project**

**Technical data:** rehabilitation of 91.583 km of railway line  
**Financing source:** Phase I – financed from SOP-T 2007-2013, Phase II – financed from LIOP 2014-2020

##### **3.1. Coșlariu – Micăsasa Section:**

**Technical data:** rehabilitation of 36.645 km of railway line;  
**Value of works:** RON 721.85 million (VAT excluded)  
**Physical status:** 100%. Final acceptance performed in April 2023

##### **3.2. Micăsasa – Ațel Section:**

**Technical data:** rehabilitation of 29.624 km of railway line,  
**Value of works:** RON 747.50 million (VAT excluded)  
**Physical status:** 99.95%. Project in the warranty period. Undergoing final acceptance

##### **3.3. Ațel – Sighișoara Section:**

**Technical data:** rehabilitation of 25.314 km of railway line,  
**Value of works:** RON 866.79 million (VAT excluded)

**Physical status:** 100%. Final acceptance performed in May 2023

**4. Works related to ERTMS , GSM-R , Electronic Interlocking System: Simeria - Sighișoara**

**Financing source:** Phase I – financed from SOP-T 2007-2013, Phase II – financed from LIOP 2014-2020

**Value of works:** RON 498.29 million (VAT excluded)

**Physical status:** 98.90% on the Simeria – Coșlariu Section, 99.10% on the Coșlariu - Sighișoara Section

**5. Project for the Rehabilitation of the Km 614- Gurasada – Simeria Railway Line**

**Technical data:** Rehabilitation of 144 km of railway line between Simeria and Km 614, including all the related structures and auxiliary works, and the introduction of ERTMS/ETCS Level 2

**Financing source:** LIOP 2014-2020

**Execution period:** 2017-2024

**a. Subsection 2a: Km 614- Cap Y Bârzava**

**Technical data:** rehabilitation of 41.912 km of railway line

**Value of works:** RON 1,998.57 million (VAT excluded) in acc. with the addenda

**Physical status:** 85.44%

**b. Subsection 2b: Cap Y Bârzava – Cap Y Ilteu**

**Technical data:** rehabilitation of 36.042 km of railway line

**Value of works:** RON 2,085.56 million (VAT excluded) in acc. with the addenda

**Physical status:** 85.70%

**c. Subsection 2c: Cap Y Ilteu – Cap Y Gurasada**

**Technical data:** rehabilitation of 22.341 km of railway line

**Value of works:** RON 1,783.89 million (VAT excluded) in acc. with the addenda

**Physical status:** 63.25%

**d. Section 3: Cap Y Gurasada – Cap Y Simeria**

**Technical data:** rehabilitation of 40.883 km of railway line

**Value of works:** RON 3,101.19 million (VAT excluded) in acc. with the addenda

**Physical status:** 76.50%

**6. Rehabilitation of the Simeria – Brașov Railway Line, a component of the Rhine – Danube Corridor, for the traffic at a maximum speed of 160 km/h, the Brașov - Sighișoara Section, Subsections: 1. Brașov – Apața and 3. Cața – Sighișoara (85 km)**

**Technical data:** modernization of the Brașov – Apața (38 km) and Cața – Sighișoara (47 km) railway sections at European standards regarding the technical specifications for interoperability (maximum speed of 160 km/h, ERTMS/ETCS Level 2, axle load of 22.5 t, facilities for the access of the persons with reduced mobility)

**Financing source:** CEF 2014 – 2020 and the State Budget

**Value of works:** RON 3,007.21 million (VAT excluded) in acc. with the addenda

**Execution period:** 2020-2025

**Physical status:** 22.24%

**7. Rehabilitation of the Simeria – Brașov Railway Line, a component of the Rhine – Danube Corridor, for the traffic at a maximum speed of 160 km/h, the Brașov - Sighișoara Section, Subsections: 2. Apața - Cața**

|                          |   |
|--------------------------|---|
| <b>Technical data:</b>   | modernization of the <i>Apața - Cața</i> (28 km) railway section at European standards regarding the technical specifications for interoperability (maximum speed of 160 km/h, ERTMS/ETCS Level 2, axle load of 22.5 t, facilities for the access of the persons with reduced mobility) |
| <b>Financing source:</b> | CEF 2014-2020 and the State Budget  |
| <b>Value of works:</b>   | RON 2,742.48 million (VAT excluded) in acc. with the addenda  |
| <b>Execution period:</b> | 2020-2026   |
| <b>Physical status:</b>  | 22.24%  |

**8. Works in the Fetești and Ciulnița Railway Stations, on the Bucharest – Constanța Railway Line**

|                          |  |
|--------------------------|--|
| <b>Technical data:</b>   | works that remained to be performed in the Fetești and Ciulnița Railway Stations |
| <b>Financing source:</b> | LIOP 2014 – 2020   |
| <b>Value of works:</b>   | RON 309.20 million (VAT excluded)  |
| <b>Physical status:</b>  | 3.65%  |

**9. Project for the Modernization of the Caransebeș – Timișoara – Arad Railway Line**

|                           |   |
|---------------------------|---|
| <b>Technical data:</b>    | modernization of the Arad-Timișoara-Caransebeș (162.9 km) Railway Line<br>ERTMS Deployment (ETCS Level 2+GSM-R) |
| <b>Financing source :</b> | RRNP (The Recovery and Resilience National Plan) and the State Budget   |
| <b>Execution period:</b>  | 2023-2026   |

**Lot 2: Lugoj – Timișoara Est**

|                         |   |
|-------------------------|---|
| <b>Technical data:</b>  | modernization of 53.91 km of railway line |
| <b>Value of works:</b>  | RON 1,916.22 million (VAT excluded)       |
| <b>Physical status:</b> | under designing                           |

**Lot 3: Timișoara Est – Ronat Triaj Gr. D**

|                         |   |
|-------------------------|---|
| <b>Technical data:</b>  | modernization of 13.86 km of railway line |
| <b>Value of works:</b>  | RON 1,440.43 million (VAT excluded)       |
| <b>Physical status:</b> | under designing                           |

**Lot 4: Ronat Triaj Gr. D – Arad**

|                         |  |
|-------------------------|--|
| <b>Technical data:</b>  | modernization of 54.86 km of railway line and Aradu Nou – Glogovăț |
| <b>Value of works:</b>  | RON 2,184.17 million (VAT excluded)                                |
| <b>Physical status:</b> | under designing  |

**10. Project for the Modernization of the București Nord - Jilava - Giurgiu Nord - Giurgiu Nord Border Railway Line - Lot 1: Reopening of the railway traffic on the bridge over the Argeș River, between Vidra and Comana**

|                          |  |
|--------------------------|--|
| <b>Technical data:</b>   | infrastructure/superstructure works over 12.02 km (the Vidra Station, from Km 18+180 - the Comana Station, km 30+200), works of art and related works along the whole route, 2 new stations, 4 new bridges, 10 new culverts, |
| <b>Financing source:</b> | project initially financed from LIOP 2014-2020 and then from CEF 2021-2027 + the State Budget  |
| <b>Value of works:</b>   | RON 571.91 million (VAT excluded) in acc. with the addenda   |
| <b>Execution period:</b> | 2021-2023  |
| <b>Physical status:</b>  | 75.64%   |

## **A.II Projects Under Public Procurement**

**1. Modernization of the Railway Infrastructure in the Constanța Port – Stage I Valu lui Traian**

|                        |  |
|------------------------|--|
| <b>Technical data:</b> | modernization of 257 km of single-track line, new construction of 13.6 km of single-track line |
|------------------------|--|

**Financing source:** CEF 2021-2027 + the State Budget  
**Estimated value of designing and execution works:** RON 456.93 million (VAT excluded)  
**Implementation duration:** 90 months: 9 months (Design for the building permit, Execution technical design and Building permit) + 20 months (work execution) + 60 months (warranty period) + 1 month (closing period).

**Procedure status:** Tender submission deadline postponed to 08.08.2023

**2. Project for the Modernization of the Caransebeș–Timisoara-Arad Railway Line**

**Technical data:** modernization of the Arad-Timișoara-Caransebeș (162.9 km) Railway Line, ERTMS Deployment (ETCS Level 2+GSM-R)

**Financing source:** RRNP and the State Budget

**Execution period:** 2021-2026

**Lot 1: Caransebes - Lugoj**

**Technical data:** modernization of 39.56 km of railway line

**Estimated value of works:** RON 1,437.75 million (VAT excluded)

**Status:** disputed procurement procedure

**3. Rehabilitation of the Caransebeș–Drobeta Turnu Severin Severin-Craiova Railway Line, a component of the Orient/East-Mediterranean Corridor**

**Technical data:** modernization of 234 km of railway line

**Financing source:** TP 2021-2027

**Status :** procurement procedures launched in 2023

**Lot 1: Craiova - Filiași**

**Technical data:** rehabilitation of 37.975 km of railway line

**Implementation duration:** 117 months (12 months of designing + 42 months of execution + 60 months of warranty + 3 months of final acceptance approval)

**Estimated value of works:** RON 1,532.19 million (VAT excluded)

**Status:** Tender submission deadline postponed to 04.09.2023

**Lot 2: Filiași - Igiroasa**

**Technical data:** rehabilitation of 44.265 km of railway line

**Implementation duration:** 123 months (12 months of designing + 48 months of execution + 60 months of warranty + 3 months of final acceptance approval)

**Estimated value of works:** RON 1,249.78 million (VAT excluded)

**Status:** Tender submission deadline postponed to 04.09.2023

**Lot 3: Igiroasa – Drobeta Tr. Severin**

**Technical data:** rehabilitation of 41.234 km of railway line

**Implementation duration:** 135 months (12 months of designing + 60 months of execution + 60 months of warranty + 3 months of final acceptance approval)

**Estimated value of works:** RON 3,377.16 million (VAT excluded)

**Status:** Tender submission deadline postponed to 04.09.2023

**Lot 4: Drobeta Tr. Severin – Băile Herculane**

**Technical data:** rehabilitation of 41.618 km of railway line

**Implementation duration:** 135 months (12 months of designing + 60 months of execution + 60 months of warranty + 3 months of final acceptance approval)

**Estimated value of works:** RON 1,605.33 million (VAT excluded)

**Status:** Tender submission deadline postponed to 04.09.2023

**Lot 5: Băile Herculane – the new stopping point Poarta**

|                                  |  |
|----------------------------------|--|
| <b>Technical data:</b>           | rehabilitation of 32.637 km of railway line  |
| <b>Implementation duration:</b>  | 123 months (12 months of designing + 48 months of execution + 60 months of warranty + 3 months of final acceptance approval) |
| <b>Estimated value of works:</b> | RON 1,595.91 million (VAT excluded)  |
| <b>Status:</b>                   | Tender submission deadline postponed to 04.09.2023   |

**Lot 6: The new stopping point Poarta - Caransebeș**

|                                  |  |
|----------------------------------|--|
| <b>Technical data:</b>           | rehabilitation of 37.160 km of railway line  |
| <b>Implementation duration:</b>  | 135 months (12 months of designing + 60 months of execution + 60 months of warranty + 3 months of final acceptance approval) |
| <b>Estimated value of works:</b> | RON 1,456.49 million (VAT excluded)  |
| <b>Status:</b>                   | Tender submission deadline postponed to 04.09.2023   |

**A.III Projects Under Preparation****1. Rehabilitation of the Brașov – Predeal Railway Line**

|                                 |  |
|---------------------------------|--|
| <b>Technical data:</b>          | rehabilitation a 26,9 km of railway line |
| <b>Financing source:</b>        | CEF 2014-2020 and the State Budget       |
| <b>Value of FS:</b>             | RON 19.50 million (VAT excluded)         |
| <b>FS preparation duration:</b> | 2020-2023                                |
| <b>Status:</b>                  | <u>Feasibility study in progress.</u>    |

**2. Implementation of the Necessary Measures for the Operation of the ERTMS on the Predeal-Bucharest-Constanța Railway Section and the Extension of the GSM-R System on the Basic Railway Transport Network**

|                                 |  |
|---------------------------------|--|
| <b>Technical data:</b>          | ERTMS deployment over a length of 367 km of railway line |
| <b>Financing source:</b>        | LIOP 2014-2020   |
| <b>Value of FS:</b>             | RON 4.48 million (VAT excluded)                          |
| <b>FS preparation duration:</b> | 2020-2024  |
| <b>Status:</b>                  | <u>Feasibility study in progress</u>                     |

**3. Feasibility Study (FS) and Technical Design (TD) for the Modernization of the Bucharest - Craiova Railway Line**

|                          |  |
|--------------------------|--|
| <b>Technical data:</b>   | preparation of the technical and economic documentation for the modernization of 204.29 km of railway line |
| <b>Financing source:</b> | CEF 2014 – 2020 and the State Budget   |

**Subsection 1 : București Nord – Roșiori Nord**

|                        |   |
|------------------------|---|
| <b>Technical data:</b> | modernization of 95.520 km                                  |
| <b>Value of FS+TD:</b> | RON 34.29 million (VAT excluded)                            |
| <b>Status:</b>         | contract on the Feasibility Study and Designing in progress |

**Subsection 2 : Roșiori Nord**

|                        |   |
|------------------------|---|
| <b>Technical data:</b> | modernization of 95.520 km                                  |
| <b>Value of FS+TD:</b> | RON 40 million (VAT excluded)                               |
| <b>Status:</b>         | contract on the Feasibility Study and Designing in progress |

**4. Feasibility Study for the Modernization of the Railway Line on the București Nord - Jilava - Giurgiu Nord - Giurgiu Nord Border Route – Lot 2**

|                          |  |
|--------------------------|--|
| <b>Technical data:</b>   | preparation of the technical and economic documentation for the modernization of 91 km of railway line |
| <b>Financing source:</b> | LIOP 2014 – 2020   |

**Value of FS:** RON 19,26 million (VAT excluded)  
**Status:** contract on the preparation of the FS in progress. The FS to be completed and approved in accordance with the law in force. The CEF 2 financing application was approved for Lot 2. After the signing of the grant agreement, there will be carried out the stages for launching the procurement procedures for the project implementation.

## **B. THE ORIENT/EAST-MEDITERRANEAN CORRIDOR**

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(Arad – Timișoara – Craiova – Calafat)

### **B.I Projects Under Preparation**

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- 1. Rehabilitation of the Craiova – Calafat Railway Line, a component of the Orient/East-Mediterranean Corridor.**  
**Technical data:** modernization of 107 km railway line  
**FS completed:** The CEF 2 (2021-2027) financing application was rejected. The financing application will be submitted again within the next call for proposals.

## **C. THE CORE AND COMPREHENSIVE TEN-T NETWORK**

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### **C.I Projects Under Implementation**

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- 1. Project for the Electrification and Rehabilitation of the Cluj Napoca – Oradea – Episcopia Bihorului Railway Line**  
**Technical data:** rehabilitation of the Cluj Napoca – Oradea – Episcopia Bihorului (166.42 km) Railway Line  
**Financing source:** RRNP and the State Budget  
**Execution period:** 2021-2026  
  
**Lot 1: Cluj Napoca - Aghireș**  
**Technical data:** rehabilitation of 30.411 km of railway line  
**Value of works:** RON 1,611.48 million (VAT excluded)  
**Physical status:** under designing  
  
**Lot 2: Aghireș - Poieni**  
**Technical data:** rehabilitation of 36.53 km of railway line  
**Value of works:** RON 1,535.20 million (VAT excluded)  
**Physical status:** under designing  
  
**Lot 3: Poieni – Aleşd**  
**Technical data:** rehabilitation of 52.74 km of railway line  
**Value of works:** RON 2,117.17 million (VAT excluded)  
**Physical status:** under designing  
  
**Lot 4: Aleşd – Border to Hungary**  
**Technical data:** rehabilitation of 46.74 km of railway line  
**Value of works:** RON 2,416.85 million (VAT excluded)  
**Physical status:** under designing



## 2. Projects of the "Quick Wins" Type – Works for Eliminating Speed Restrictions and Reestablishing the Technical Parameters of the Track Superstructure"

**Technical data:** small works for eliminating the speed restrictions by replacing, layer by layer, the component elements of the track superstructure, which will lead to an increase in the running speed of the passenger trains along 420 km of railway line

**Financing source:** RRNP

### QW The Timișoara Regional Railway Branch

**Technical data:** works over a length of 12.648 km of railway line on the Filiași – Tg. Jiu - Petroșani – Simeria Railway Section, 5 lots of execution works

**Total value of works:** RON 56.14 million (VAT excluded)

**Status:** works contracts launched in 2023.

**Deadline for work completion** – by 31.12.2026

### QW The Brașov Regional Railway Branch

**Technical data:** works over a length of 76.734 km of railway line on the Copșa Mică – Sibiu and Coșlariu – Cluj Napoca Railway Sections, 21 lots of execution works

**Total value of works:** RON 351.37 million (VAT excluded)

**Status:** works contracts launched in 2023.

**Deadline for work completion** – by 31.12.2026

### QW The Cluj Regional Railway Branch

**Technical data:** works over a length of 146.88 km of railway line on the railway sections: Coșlariu - Cluj Napoca (54.763 km), Apahida - Dej Călători - Baia Mare (80.460 km), Arad – Oradea (7.916 km), Oradea – Satu Mare – Halmeu (2.072 km), Dej Călători – Beclean – Ilva Mică (1.669 km), 49 lots of execution works

**Total value of works:** RON 744.56 million (VAT excluded)

**Status:** works contracts launched in 2023.

**Deadline for work completion** – by 31.12.2026

### QW The Craiova Regional Railway Branch

**Technical data:** works over a length of 64.095 km of railway line on the railway sections: Pitești - Slatina – Craiova (13.042 km), Bucharest – Craiova (5.053 km), 26 lots of execution works

**Total value of works:** RON 308.20 million (VAT excluded)

**Status:** works contracts launched in 2023.

**Deadline for work completion** – by 31.12.2026

### QW The Bucharest Regional Railway Branch

**Technical data:** works over a length of 66.51 km of railway line on the Bucharest – Craiova Railway Section, 15 lots of execution works

**Total value of works:** RON 286.88 million (VAT excluded)

**Status:** works contracts launched in 2023.

**Deadline for work completion** – by 31.12.2026

### QW The Galați Regional Railway Branch

**Technical data:** works over a length of 12.065 km of railway line on the Mărășești - Tecuci - Bârlad - Vaslui – Iași and Ajud – Siculeni railway sections, 6 lots of execution works

**Total value of works:** RON 73.08 million (VAT excluded)  
**Status:** works contracts launched in 2023.  
**Deadline for work completion** – by 31.12.2026

### **QW The Iași Regional Railway Branch**

**Technical data:** works over a length of 41.837 km of railway line on the Tecuci – Iași Railway Section

**Total value of works:** RON 163.61 million (VAT excluded)  
**Status:** works contracts launched in 2023.  
**Deadline for work completion** – by 31.12.2026

### **3. Projects of the "Renewals" Type – "Bucharest - Pitești – Works for Replacing, Layer by Layer, the Component Elements of the Track Superstructure"**

**Technical data:** replacement, layer by layer, of the component elements of the track superstructure, between Bucharest and Pitești, along a length of 217 km

**Financing source:** RRNP

#### **The Craiova Regional Railway Branch**

**Technical data:** renewal works along a length of 21.022 km of railway line related to Lot: Călinești + Golești Track I and Track II and Golești + Pitești, Km 95+000 + Km 107+575

**Total value of works:** RON 82.13 million (VAT excluded)  
**Status:** works contracts launched in 2023.  
**Deadline for work completion** – by 31.12.2026

## **C.II Projects In the Sectoral Public Procurement Procedure**

### **1. Projects of the "Renewals" Type – "Bucharest - Pitești – Works for Replacing, Layer by Layer, the Component Elements of the Track Superstructure"**

**Technical data:** replacement, layer by layer, of the component elements of the track superstructure, between Bucharest and Pitești, along a length of 217 km

**Financing source:** RRNP

#### **The Bucharest Regional Railway Branch**

**Technical data :** renewal works along a length of 196.7 km of railway line related to Lot 1: the Route Chitila – Ciocănești Track II and Ciocănești- Titu Track I and Track II from Km 10+600 to Km 49+780, running and through lines and lines in stations, and Lot 2: the Route Titu- Călinești-Golești Track I and Track II from Km 49+980 to Km 95+00, running and through lines and lines in stations

**Estimated value of works:** RON 663.61 million (VAT excluded)

**Status :** the two procurement procedures are in the tender reassessment stage

**Implementation duration** – 36 months of execution

### **2. Project ~Modernization/Consolidation/Rehabilitation of the Gara de Nord București Railway Station – Phase I"**

**Financing source:** the 2021-2027 Transport Programme  
**Estimated value of works:** RON 471.15 million (VAT excluded)  
**Status:** in the tender assessment procedure

**Implementation duration** – 116 months (9 months of designing + 46 months of execution + 60 months of warranty)

**3. Project “Modernization/Rehabilitation of 47 Railway Stations in Romania – the Videle Railway Station**

**Financing source:** the 2021-2027 Transport Programme  
**Estimated value of works:** RON 9.31 million (VAT excluded)  
**Status:** in the tender assessment procedure  
**Implementation duration –** 61 months (6 months of designing +18 months of works + 1 month of completion + 36 of warranty)

**4. Project “Modernization/Rehabilitation of 47 Railway Stations in Romania – the Ploiești Vest Railway Station**

**Financing source:** the 2021-2027 Transport Programme  
**Estimated value of works:** RON 18.79 million (VAT excluded)  
**Status:** in the tender assessment procedure  
**Implementation duration –** 61 months (6 months of designing +18 months of works + 1 month of completion + 36 of warranty)

**5. Project Modernization /Rehabilitation of 47 Railway Stations in Romania – the Bușteni Railway Station**

**Financing source:** the 2021-2027 Transport Programme  
**Estimated value of works:** RON 10.78 million (VAT excluded)  
**Status:** in the tender assessment procedure  
**Implementation duration –** 61 months (6 months of designing + 18 months of works + 1 month of completion + 36 of warranty)

**6. Project Modernization /Rehabilitation of 47 Railway Stations in Romania – the Sinaia Railway Station**

**Financing source:** the 2021-2027 Transport Programme  
**Estimated value of works:** RON 11.56 million (VAT excluded)  
**Status:** in the tender assessment procedure  
**Implementation duration –** 85 months (6 months of designing +18 months of works + 1 month of completion + 60 months of warranty)

**7. Project “Modernization of the Railway Infrastructure in the Constanța Port - Stage I, Valu lui Traian”**

**Financing source:** CEF 2021-2027  
**Estimated value of works:** RON 456.93 million (VAT excluded)  
**Status:** in the tender submission stage  
**Implementation duration –** 90 months (9 months of designing + 20 months of execution + 60 months of warranty + 1 month of completion)

### **C.III Projects Under Preparation**

**1. The București Nord – Aeroport Internațional Henri Coandă București Railway Line – Reviewing of the Feasibility Study - Phase II**

**Technical data:** modernization and construction of the București Nord – Aeroport Internațional Henri Coandă București Railway Line  
**Financing source:** LIOP 2014 - 2020  
**Status of FS:** FS preparation contract in progress

**2. Feasibility Study for the Rehabilitation of the Ploiești-Triaș – Focșani Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the documentation necessary for the rehabilitation of 143 km of railway line  
**Financing source:** LIOP 2014 - 2020  
**Value of FS:** RON 15.96 million (VAT excluded)  
**Status of FS:** FS preparation contract in progress

**3. Feasibility study for the Rehabilitation of the Focșani – Roman Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the documentation necessary for the rehabilitation of 147 km of railway line  
**Financing source:** LIOP 2014 - 2020  
**Value of FS:** RON 19.26 million (VAT excluded)  
**Status of FS:** FS preparation contract in progress

**4. Feasibility study for the Rehabilitation of the Roman-Pășcani-Iași-Border Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the documentation necessary for the rehabilitation of 140 km of railway line  
**Financing source:** LIOP 2014 - 2020  
**Value of FS:** RON 16.50 million (VAT excluded)  
**Status of FS:** FS preparation contract in progress

**5. Feasibility study for the Rehabilitation of the Pașcani – Dărmănești Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the documentation necessary for the rehabilitation of 71 km of railway line  
**Financing source:** LIOP 2014 - 2020  
**Value of FS:** RON 8.40 million (VAT excluded)  
**Status of FS:** FS preparation contract in progress

**6. Feasibility study for the Rehabilitation of the Dărmănești - Vicșani – Border Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the documentation necessary for the rehabilitation of 34 km of railway line  
**Status:** The Government Decision No. 125/2023 regarding the technical and economic indicators of the investment. After signing the agreement for the financing from CEF 2021-2027, there will be launched the procurement procedures for the implementation of the project for the electrification of the Lot: the Vicșani – Vadul Siret Railway Line

**7. Modernization/Consolidation/Rehabilitation of the Gara de Nord București Railway Station - Feasibility Study**

**Technical data:** modernization/consolidation/rehabilitation of 1 railway station  
**Financing source:** LIOP 2014 – 2020  
**Value of FS:** RON 11.3 million (VAT excluded)

**Status:** FS preparation contract in progress for Stages II and III

**8. Feasibility Study for the Feasibility Study and Designing for the Modernization of the Apahida-Suceava Railway Line**

**Technical data:** preparation of the technical and economic documentation for 310 km of railway line

**Financing source:** CEF 2014 – 2020

**Subsection 1: Apahida - Ilva Mică**

**Technical data:** modernization a 119 km

**Value of FS+TD:** RON 29.68 million (VAT excluded)

**Status:** FS preparation and designing contract in progress

**Subsection 2: Ilva Mică - Pojorâta**

**Technical data:** modernization a 106 km

**Value of FS+TD:** RON 49.31 million (VAT excluded)

**Status:** FS preparation and designing contract in progress

**Subsection 3: Pojorâta - Suceava**

**Technical data:** modernization a 85 km

**Value of FS+TD:** RON 35.70 million (VAT excluded)

**Status:** FS preparation and designing contract in progress

**9. Feasibility Study for the Feasibility Study and Designing for the Modernization of the Coșlariu – Cluj Napoca Railway Line**

**Technical data:** preparation of the technical and economic documentation for 99 km of railway line

**Financing source:** CEF 2014 – 2020

**Value of FS+TD:** RON 41.84 million (VAT excluded)

**Status:** FS preparation and designing contract in progress

**10. Feasibility Study for the Modernization of the Lines and Systems in the Bucharest Railway Complex**

**Technical data:** preparation of the technical and economic documentation for 605 km of railway line

**Financing source:** CEF 2014 – 2020

**Value of FS:** RON 20.74 million (VAT excluded)

**Status:** FS preparation and designing contract in progress

**11. Modernization/rehabilitation of 47 railway stations in Romania**

**Technical data:** modernization/rehabilitation of 47 railway stations in Romania (the railway stations: Satu Mare, Baia Mare, Jibou, Dej Călători, Beclean pe Someș, Valea lui Mihai, Carei, Salonta, Miercurea Ciuc, Fagaras, Sebes Alba, Gheorghieni, Reghin, Aiud, Teius, Razboieni, Târgoviște, Ploiești Vest, Sinaia, Bușteni, Videle, Titu, Neptun hc, Costinesti Tabara, Ciulnita, Mangalia, Târgu Jiu, Alexandria, Caracal, Filiași, Roșiori Nord, Piatra Olt, Suceava Nord, Pașcani, Vatra Dornei Bai, Verești, Dolhasca, Gura Humorului, Râmnicu Sărat, Adjud, Comănești, Făurei, Tecuci, Mărășești, Băile Herculane, Petroșani, Orșova)

**Financing source:** LIOP 2014 – 2020

**Total value of FS:** RON 18.26 million (VAT excluded)  
**Status:** the technical and economic documentations approved for the stations: Titu, Bușteni, Ploiești Vest, Sinaia, Târgoviște Sud, Videle, Băile Herculane, Orșova, Dej Călători, Beclean pe Someș, Făgăraș, Sebeș Alba, Gheorgheni, Reghin, Aiud, Teiuș, Războieni, Suceava Nord, Pașcani, Vatra Dornei Băi, Verești, Dolhasca, Gura Humorului, Neptun hc, Costinești Tabără, Ciulnița, Mangalia. The completion of the technical and economic documentations for other railway stations in progress.

#### 8. **Rehabilitation Works on Railway Bridges, Culverts and Tunnels – Stage II**

**Technical data;** 149 objectives  
**Financing source:** LIOP 2014 – 2020  
**Total value of FS:** RON 13.69 million (VAT excluded)  
**Status:** the technical and economic documentation for 83 objectives. The completion of the technical and economic documentations for the remaining objectives in progress.

#### 12. **Modernization of Level-Crossings**

**Technical data:** rehabilitation of at least 150 level-crossings  
**Financing source:** LIOP 2014 – 2020  
**Total value of FS:** RON 11.2 million (VAT excluded)  
**Status:** the technical and economic documentation for 60 objectives. The completion of the technical and economic documentations for the remaining objectives in progress

#### 13. **Feasibility Study for the Electrification of the Rădulești – Giurgiu Nord Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the necessary documentation, including the general estimate, in accordance with the law in force, for launching the works for the electrification of 57 km of railway line  
**Financing source:** LIOP 2014 - 2020  
**Value of FS:** RON 2.90 million (VAT excluded)  
**Status:** FS preparation contracts in progress.

#### 14. **Feasibility study for the Electrification and Rehabilitation of the Constanta-Mangalia Railway Line**

**Technical data:** The purpose of the Feasibility Study is to prepare the necessary documentation, including the general estimate, in accordance with the law in force, for launching the works for the electrification of 43 km of railway line  
**Financing source:** LIOP 2014 - 2020  
**Value of FS:** RON 7.7 million (VAT excluded)  
**Status of FS:** FS preparation contracts in progress.