

AZIONE NR. 2014-EU-TM-0401-M

NOME DELL'AZIONE **Cross Border Section of the New Lyon-Turin Rail Link Mont Cenis Base Tunnel (TBM)**

|                       |       |
|-----------------------|-------|
| Status TENTEC         | draft |
| ASR parte tecnica     | OK    |
| Scheda 6.3            | OK    |
| ASR parte finanziaria | OK    |
| DoH                   | OK    |

BENEFICIARIO **TELT**  
RUOLO **IMPLEMENTING BODY**

FINANCIAL CLOSURE **NA**  
Se Sì, indicare data

DATA FINE REPORTING PERIOD **31/12/2022** (A)

DATA INIZIO AZIONE (DA GA vigente) **01/01/2014** (B)

DATA FINE AZIONE (DA GA originario) **31/12/2019** (C)

DATA FINE AZIONE (DA GA vigente) **[REDACTED]** (D)

TOT. MESI ESTENSIONE APPROVATI **[REDACTED]** (E)

DATA FINE AZIONE "ACTUAL" (DA ASR) **[REDACTED]** (F)

TOT. MESI ESTENSIONE RICHIESTI (max. 24 +12 e non oltre 31/12/2023) **[REDACTED]** (G)

% MESI TRASCORSI (H = (A-B) / (F-B)) **81,8%** (H)

% DEVIAZIONE (I = (F-D)/F) **0,8%** (I)

% AVANZ. TECNICO FINE PERIODO (DA ASR 2.1) **87,00%** (J)

% AVANZ. TECNICO FINE AZIONE (DA ASR 6.1) **100,00%** (K)

% (L = J/H) **106,4%** (L)

CO-FINANZIAMENTO MASSIMO AZIONE (Art. 3 GA vigente) **813.781.902 €** (M)

CO-FINANZIAMENTO % (N = M/O) **42,5%** (N)

CO-FINANZIAMENTO MASSIMO IT (Art. 3 GA vigente) **449.335.327 €**

CO-FINANZIAMENTO ITALIANO % **55,2%**

**42,3%**

**449.335.327 €**

COSTO TOTALE AZIONE (DA GA) **1.915.054.750 €** (O)

COSTO TOTALE ATTESO (DICHIARATO IN ASR) **2.403.823.169 €** (P)

DEVIAZIONE DI COSTO AZIONE (R = (P-O)/O) **25,5%** (R)

COSTO TOTALE IT (DA GA) **1.062.601.115 €** (S)

COSTO TOTALE ATTESO IT (DICHIARATO IN ASR) **1.337.193.935 €** (T)

TOTALE DEVIAZIONE DI COSTO BENEFICIARIO/IT (V=(T-S)/S) **25,8%** (V)

**1.062.601.115 €**

**1.337.193.935 €**

**25,8%**

SPESA CUMULATA TOTALE PREVISTA (DA GA) **1.297.701.264 €** (W)

SPESA CUMULATA TOTALE EFFETTIVA (DICHIARATA IN ASR) **1.372.984.907 €** (Z)

DEVIAZIONE (SPESA TOTALE) (X=(Z-W)/W) **5,8%** (X)

SPESA CUMULATA TOTALE EFFETTIVA BENEFICIARIO/IT (DA GA) **706.958.422 €** (W1)

SPESA CUMULATA TOTALE EFFETTIVA BENEFICIARIO/IT (DICHIARATA IN ASR) **742.460.738 €** (Z1)

DEVIAZIONE (BUDGET BENEFICIARIO/IT) (X1=(Z1-W1)/W1) **5,0%** (X1)

IMPORTO PRE-FINANZIAMENTO (Punto M Pre-financing request) **73.074.017,12**

**706.958.422 €**

**742.460.738 €**

**5,0%**

**Stato di avanzamento tecnico-finanziario - ASR paragrafo 2**

L'avanzamento complessivo dell'azione è indicato all'87%, calcolato secondo l'Annex III of the "Guidance for poor or partial completion": SUM(Technical Progress Per Activity Per Year \* (GA EU Contribution Per Activity / Total GA EU Contribution)).

Act 1, Act 2, Act 3 e Act.5 (100%) sono state concluse concluse (2017 e 2021); per l'act. 4 (100%) è indicata conclusione [REDACTED] ma l'ultima milestone è stata conclusa a dicembre 2022.

Act. 7 (Release of the land acquired for public purposes and demolitions- 92%) presenta uno slittamento di [REDACTED] mesi con [REDACTED] (Temporary occupations of areas in sites of Chiomonte) e [REDACTED] (End of demolitions works phase 4) slittate di [REDACTED] mesi e di [REDACTED] mesi rispettivamente. Il ritardo è dovuto alla riprogrammazione dell'attività a causa di eventi imprevedibili come la crisi della pandemia covid, la guerra in Ucraina, che ha portato anche a importanti carenze di materiali.

Act.8 (utilities diversions in France - 83%) ha un ritardo di [REDACTED] mesi e le milestone sono indicate tutte come raggiunte.

Act.9 (utilities diversions in Italy - 65%) ha un ritardo di [REDACTED] mesi e le milestone sono indicate tutte come raggiunte.

Act. 10 (Chiomonte interchange-80%) ha un ritardo di [REDACTED] mesi e le [REDACTED] Foundation construction – end of activities) e [REDACTED] (End of widening activities for viaduct Clarea ) hanno uno slittamento rispettivamente di [REDACTED] mesi e di [REDACTED] mesi; la giustificazione per la [REDACTED] è che il ritardo è dovuto a procedure più lunghe nella preparazione del cantiere. La [REDACTED] è priva di giustificazioni.

Act. 11 (Relocation of A32 Autoport-80%) ha un ritardo di [REDACTED] mesi. [REDACTED] (Start of building [REDACTED]) e [REDACTED] (End of civil works [REDACTED] slittate di [REDACTED] e [REDACTED] mesi.

Act 12 ([REDACTED] - 90%) ha un ritardo di [REDACTED] mesi così come la [REDACTED] (Agreement signature for detailed design execution).

Act. 13 (Interconnection tunnel Susa-Bussoleno - 75%) la data è mantenuta invariata [REDACTED] ma si afferma che la [REDACTED] (Proposal of contract award sent to Contracts Commission) non ricade all'interno dell'arco temporale dell'azione.

Act.14 (Electric connection Susa-Venaus - 75%) data anticipata di [REDACTED] mesi (ora al 31 dic 2022) e si afferma che la [REDACTED] (Completion of works for electrical power supply for Chiomonte) on ricade all'interno dell'arco temporale dell'azione e che i lavori elettrici non sono necessari in questa fase. l'ultima milestone è al 31 marzo 2020.

Act 15 (Avriex Shaft - 85%) ha un ritardo di [REDACTED] mesi. la [REDACTED] (fine scavi) chiude a [REDACTED]

Act 16 (Villard Clément cut and cover - 100%) ha un ritardo rispetto al precedente ASR di [REDACTED] mesi (ora al [REDACTED]) ma appare completata con tutte le milestone raggiunte.

**Deviazione dei costi ≥ 5% - ASR paragrafo 2 e Budget table**

**Osservazioni**

L'avanzamento complessivo dell'azione è indicato all'87%, calcolato secondo l'Annex III of the "Guidance for poor or partial completion":  $SUM(\text{Technical Progress Per Activity Per Year} * (\text{GA EU Contribution Per Activity} / \text{Total GA EU Contribution}))$ .

Act 1 , Act 2, Act 3 e Act.5 (100%) sono state concluse (2017 e 2021); per l'act. 4 (100%) è indicata conclusione [REDACTED] ma l'ultima milestone è stata conclusa a dicembre 2022.

Act. 7 (Release of the land acquired for public purposes and demolitions- 92%) presenta uno slittamento di [REDACTED] mesi con [REDACTED] (Temporary occupations of areas in sites of Chiomonte) e [REDACTED] (End of demolitions works phase 4) slittate di [REDACTED] mesi e di [REDACTED] mesi rispettivamente. Il ritardo è dovuto alla riprogrammazione dell'attività a causa di eventi imprevedibili come la crisi della pandemia covid, la guerra in Ucraina, che ha portato anche a importanti carenze di materiali.

Act.8 (utilities diversions in France - 83%) ha un ritardo di [REDACTED] mesi e le milestone sono indicate tutte come raggiunte.

Act.9 (utilities diversions in Italy - 65%) ha un ritardo di [REDACTED] mesi e le milestone sono indicate tutte come raggiunte.

Act. 10 (Chiomonte interchange-80%) ha un ritardo di [REDACTED] mesi e le [REDACTED] (Foundation construction – end of activities) e [REDACTED] (End of widening activities for viaduct Clarea ) hanno uno slittamento rispettivamente di [REDACTED] mesi e di [REDACTED] mesi; la giustificazione per la [REDACTED] è che il ritardo è dovuto a procedure più lunghe nella preparazione del cantiere. La [REDACTED] è priva di giustificazioni.

Act. 11 (Relocation of A32 Autoport-80%) ha un ritardo di [REDACTED] mesi. [REDACTED] (Start of building [REDACTED]) e [REDACTED] (End of civil works [REDACTED]) slittate di [REDACTED] e [REDACTED] mesi.

Act 12 ([REDACTED]- 90%) ha un ritardo di [REDACTED] mesi così come la [REDACTED] (Agreement signature for detailed design execution).

Act. 13 (Interconnection tunnel Susa-Bussoleno - 75%) la data è mantenuta invariata ([REDACTED]) ma si afferma che la [REDACTED] (Proposal of contract award sent to Contracts Commission) non ricade all'interno dell'arco temporale dell'azione.

Act.14 (Electric connection Susa-Venaus - 75%) data anticipata di [REDACTED] mesi (ora al 31 dic 2022) e si afferma che la [REDACTED] (Completion of works for electrical power supply for Chiomonte) non ricade all'interno dell'arco temporale dell'azione e che i lavori elettrici non sono necessari in questa fase. l'ultima milestone è al 31 marzo 2020.

Act 15 (Avrieux Shaft - 85%) ha un ritardo di [REDACTED] mesi. la [REDACTED] (fine scavi) chiude a [REDACTED]

Act 16 (Villard Clément cut and cover - 100%) ha un ritardo rispetto al precedente ASR di [REDACTED] mesi (ora al [REDACTED]) ma appare completata con tutte le milestone raggiunte.

Act. 17 (Electric connection for French worksites - 92%) ha un ritardo di [REDACTED] mesi rispetto al precedente ASR [REDACTED]. La [REDACTED] ha un ritardo di [REDACTED] mesi ([REDACTED]) e non ci sono altre milestone fino a dicembre

Act. 18 ok

Act. 19 (Civil works in Susa plain (o.w.2A)-65%) - data confermata al [REDACTED] (tender for main works) ritardo di [REDACTED] mesi (ora la [REDACTED])

Act. 20 (Info point Henry Barrack - 90%) - data confermata al [REDACTED] posticipata a [REDACTED]

Act. 21 (Maddalena Susa-70%) ritardo di ■ mesi, ora al ■■■■■■■■■■ la ■■■■■■■■■■ (Main works contract award), ■■■■■■■■■■ (Order for TBM 1) e ■■■■■■■■■■ (Set up of TBMs) ritardi di ■■■■■■■■■■ nell'ordine

Act. 22 (Maddalena interconnecting Niches -85%), ■■■■■■■■■■ (End of niches excavation) e ■■■■■■■■■■ (End of works) slittate di ■ mesi (al ■■■■■■■■■■)

Act. 23 (Modane and Maddalena -72%) ritardo di ■ mesi (ora al ■■■■■■■■■■. Alla ■■■■■■■■■■ (set up del Wurm) Order of WURM will be made in ■■■■■■■■■■ however the set up in supplier's factory is expected in ■■■■■■■■■■

Act. 24 (La Praz-Modane - 75%) ritardo di ■ mesi rispetto al GA (ora al ■■■■■■■■■■ (set up TBM) spostata di ■ mesi (al ■■■■■■■■■■ (end of access adit) spostata al ■■■■■■■■■■

Act. 25 (St Martin la Porte-La Praz -75%) data confermata

Act. 26 (SJMD-SMLP - 80%) data confermata e la ■■■■■■■■■■ (scavo) ha un ritardo di circa ■ mesi

Act. 27 (St Jean de Maurienne ■■■■■■■■■■ -80%) data confermata. La ■■■■■■■■■■ (End of construction Rail equipment) ha ■■■■■■■■■■

Act. 28 (St Jean de Maurienne (TELT) - 84%) data confermata. La ■■■■■■■■■■ (fine lavori preparatori) anticipata di ■ mesi (ora al dic 2022)

Act. 29 (Trimet and Villargondran dams - 95%) data confermata. ■■■■■■■■■■ (completion of work lot 1e 2) anticipata di ■ mesi (clerical mistake!)

Act. 30 (Arc Bridge - 75%) data confermata

Act. 31 (materiali scavo IT - 85%) data confermata. ■■■■■■■■■■ (Main works contract award) spostata di ■ mesi ■■■■■■■■■■) e ■■■■■■■■■■ mesi

Act. 32 (materiali scavo FR - 75%) ■■■■■■■■■■ mesi, ora al ■■■■■■■■■■, la ■■■■■■■■■■ (order macchina trattamento) ha un ritardo di ■ mesi rispetto al GA e nelle giustificazioni Incoherent date: Order of the machine can be done only after the contract is signed. The contract is expected to be signed by ■■■■■■■■■■ (start of construction) slittata di ■ mesi (ora ■■■■■■■■■■), stessa giustificazione

Act. 33 (eng&altro - 80%) data confermata. Le ■■■■■■■■■■ hanno date fittizie

| Activity Number          | Activity Description   | Milestone number | Achievement indicato | Indicative completion date | Effective completion date | ASR2023 - ga | ASR2023 - previous asr | ASR2023 - actual | Colonna2 | Giustificazione ASR e note MIT   | Costi fine ASR | da | costi fine ASR | da | Colonna3   | red&yellow cost | red&yellow cost |
|--------------------------|--|------------------|----------------------|----------------------------|---------------------------|--------------|------------------------|------------------|----------|--|----------------|----|----------------|----|------------|-----------------|-----------------|
| 1                        | Project management for studies component                         |                  | Y                    | 31/12/16                   | 31/12/16                  |              |                        | 31/12/2016       |          |  |                |    |                |    |            |                 |                 |
| 1                        | Project management for studies component                         |                  | Y                    | 31/12/17                   | 31/12/17                  |              |                        | 31/12/2017       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 1</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 0              |    | 0          |                 |                 |
| 2                        | Monitoring and follow-up of the descending shafts                |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                |    |                |    |            |                 |                 |
| 2                        | Monitoring and follow-up of the descending shafts                |                  | Y                    | 31/12/20                   | 31/12/20                  |              |                        | 31/12/2020       |          |  |                |    |                |    |            |                 |                 |
| 2                        | Monitoring and follow-up of the descending shafts                |                  | Y                    | 31/12/21                   | 01/04/22                  |              |                        | 01/01/2016       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 2</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 0              |    | 0          |                 |                 |
| 3                        | La Maddalena exploratory activities                              |                  | Y                    | 26/08/16                   | 26/08/16                  |              |                        | 26/08/2016       |          |  |                |    |                |    |            |                 |                 |
| 3                        | La Maddalena exploratory activities                              |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 3</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 0              |    | 0          |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 07/09/16                   | 07/09/16                  |              |                        | 07/09/2016       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 15/09/19                   | 23/09/19                  |              |                        | 15/09/2019       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 15/09/19                   | 15/09/19                  |              |                        | 15/09/2019       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 30/06/20                   | 01/07/20                  |              |                        | 01/07/2020       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 31/12/20                   | 31/03/21                  |              |                        | 31/03/2021       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 30/09/21                   | 30/09/22                  |              |                        | 30/09/2022       |          |  |                |    |                |    |            |                 |                 |
| 4                        | Saint Martin la Porte  |                  | Y                    | 31/12/22                   | 31/12/22                  |              |                        | 31/12/2022       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 4</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 12.380.442,00  |    | 0          |                 |                 |
| 5                        | Final modifications of the reference design                      |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 5</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 0              |    | 0          |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 01/04/19                   | 23/04/20                  |              |                        | 23/04/2020       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 01/04/21                   | 23/04/21                  |              |                        | 23/04/2021       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 01/04/22                   | 20/04/22                  |              |                        | 20/04/2022       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | N                    | 31/12/22                   |                           | 01/04/23     | 30/04/23               | 19/04/2023       |          | Date of Board of Director meeting  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 31/03/20                   | 12/03/20                  |              |                        | 12/03/2020       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 30/09/20                   | 21/05/21                  |              |                        | 21/05/2021       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 31/03/21                   | 19/02/21                  |              |                        | 19/02/2021       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 30/06/20                   | 06/08/20                  |              |                        | 06/08/2020       |          |  |                |    |                |    |            |                 |                 |
| 6                        | Project management for works component                           |                  | Y                    | 28/02/19                   | 28/02/19                  |              |                        | 28/02/2019       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 6</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 41.167.221,00  |    | 0          |                 |                 |
| 7                        | Release of the land acquired for public purposes and demolitions |                  | Y                    | 15/01/19                   | 15/01/19                  |              |                        | 15/01/2019       |          |  |                |    |                |    |            |                 |                 |
| 7                        | Release of the land acquired for public purposes and demolitions |                  | Y                    | 30/06/20                   | 22/06/20                  |              |                        | 22/06/2020       |          |  |                |    |                |    |            |                 |                 |
| 7                        | Release of the land acquired for public purposes and demolitions |                  | N                    | 31/12/21                   |                           | 31/12/21     | 31/12/22               |                  |          | The delay is due to the rescheduling of the activity due to unpredictable events such as the covid pandemic crisis, the Ukraine war, which led also to important shortage of materials. The delay has no impact on the completion of the activity.   |                |    |                |    |            |                 |                 |
| 7                        | Release of the land acquired for public purposes and demolitions |                  | Y                    | 31/12/21                   | 30/04/21                  |              |                        | 30/04/2021       |          |  |                |    |                |    |            |                 |                 |
| 7                        | Release of the land acquired for public purposes and demolitions |                  | N                    | 31/12/22                   |                           |              |                        |                  |          | The delay is due to the rescheduling of the activity due to unpredictable events such as the covid pandemic crisis, the Ukraine war, which led also to important shortage of materials   |                |    |                |    |            |                 |                 |
| <b>totale attività 7</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 6.608.332,00   |    | 30.000,00  |                 | 30.000,00       |
| 8                        | Utilities diversions in France                                   |                  | Y                    | 27/12/16                   | 27/12/16                  |              |                        | 27/12/2016       |          |  |                |    |                |    |            |                 |                 |
| 8                        | Utilities diversions in France                                   |                  | Y                    | 15/07/19                   | 15/07/19                  |              |                        | 15/07/2019       |          |  |                |    |                |    |            |                 |                 |
| 8                        | Utilities diversions in France                                   |                  | Y                    | 31/12/20                   | 31/12/20                  |              |                        | 31/12/2020       |          |  |                |    |                |    |            |                 |                 |
| 8                        | Utilities diversions in France                                   |                  | Y                    | 31/12/21                   | 01/03/22                  |              |                        | 01/03/2022       |          |  |                |    |                |    |            |                 |                 |
| 8                        | Utilities diversions in France                                   |                  | Y                    | 31/12/22                   | 31/12/22                  |              |                        | 31/12/2022       |          |  |                |    |                |    |            |                 |                 |
| <b>totale attività 8</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 2.255.821,34   |    | 396.660,00 |                 | #RIFI           |
| 9                        | Utilities diversions in Italy                                    |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                |    |                |    |            |                 |                 |
| 9                        | Utilities diversions in Italy                                    |                  | Y                    | 31/12/20                   | 31/05/19                  |              |                        | 31/12/2020       |          |  |                |    |                |    |            |                 |                 |
| 9                        | Utilities diversions in Italy                                    |                  | N                    | 31/12/22                   |                           |              |                        | 01/01/2019       |          | Dummy data: This milestone cannot be achieved within the timeframe of the action therefore it is intended excluded from the scope of the GA. (Technical % 95) but it should be compensated with the extension of the scope of another activity for 136k€. It has to be clarified if objectives 4-5-9 are considered to be removed from the GA 2014-2020 and how the costs should be compensated. |                |    |                |    |            |                 |                 |
| 9                        | Utilities diversions in Italy                                    |                  | Y                    | 31/12/20                   | 31/12/20                  |              |                        | 31/12/2020       |          |  |                |    |                |    |            |                 |                 |
| 9                        | Utilities diversions in Italy                                    |                  | Y                    | 31/12/21                   | 01/03/22                  |              |                        | 01/03/2022       |          | Report produced with three months from year end  |                |    |                |    |            |                 |                 |
| 9                        | Utilities diversions in Italy                                    |                  | Y                    | 31/12/22                   | 31/12/22                  |              |                        | 01/03/2023       |          | Report produced with three months from year end  |                |    |                |    |            |                 |                 |
| <b>totale attività 9</b> |  |                  |                      |                            |                           |              |                        |                  |          |  |                |    | 930.375,00     |    | 0          |                 | 0               |

| Activity Number           | Activity Description                           | Milestone number | Achievement indicato | Indicative completion date | Effective completion date | ASR2023 - ga | ASR2023 - previous asr | ASR2023 - actual | Colonna2 | Giustificazione ASR e note MIT   | Costi fine ASR da | costi fine ASR da | Colonna3  | red&yellow    | red&yellow    |
|---------------------------|--|------------------|----------------------|----------------------------|---------------------------|--------------|------------------------|------------------|----------|--|-------------------|-------------------|---|---------------|---------------|
| 10                        | Chiomonte Interchange (o.w. 4C)                |                  | Y                    | 20/11/19                   | 20/11/19                  |              |                        | 20/11/2019       |          |  |                   |                   |   |               |               |
| 10                        | Chiomonte Interchange (o.w. 4C)                |                  | Y                    | 08/02/20                   | 19/02/20                  |              |                        | 19/02/2020       |          |  |                   |                   |   |               |               |
| 10                        | Chiomonte Interchange (o.w. 4C)                |                  | Y                    | 31/08/20                   | 22/06/20                  |              |                        | 22/06/2020       |          |  |                   |                   |   |               |               |
| 10                        | Chiomonte Interchange (o.w. 4C)                |                  | N                    | 31/12/21                   |                           |              |                        |                  |          |  |                   |                   |   |               |               |
| 10                        | Chiomonte Interchange (o.w. 4C)                |                  | N                    | 31/12/22                   |                           |              |                        |                  |          | Delay due to longer procedures in the preparation of the construction site   |                   |                   |   |               |               |
| <b>totale attività 10</b> |  |                  |                      |                            |                           |              |                        |                  |          |  | 20.000.000,00     | 55.916.356,66     | In the synoptic the amount is 25 mln €. To be clarified | 20.000.000,00 | 25.000.000,00 |
| 11                        | Relocation of A32 Autoport (o.w. 2C)           |                  | Y                    | 29/01/20                   | 29/01/20                  |              |                        | 29/01/2020       |          |  |                   |                   |   |               |               |
| 11                        | Relocation of A32 Autoport (o.w. 2C)           |                  | Y                    | 31/12/20                   | 13/04/21                  |              |                        | 13/04/2021       |          |  |                   |                   |   |               |               |
| 11                        | Relocation of A32 Autoport (o.w. 2C)           |                  | N                    | 01/08/21                   |                           |              |                        |                  |          | The delay is due to the rescheduling of the activity due to unpredictable events such as the covid pandemic crisis, the Ukraine war, which led also to important shortage of materials.  |                   |                   |   |               |               |
| 11                        | Relocation of A32 Autoport (o.w. 2C)           |                  | N                    | 31/12/22                   |                           |              |                        |                  |          | The delay is due to the rescheduling of the activity due to unpredictable events such as the covid pandemic crisis, the Ukraine war, which led also to important shortage of materials.  |                   |                   |   |               |               |
| <b>totale attività 11</b> |  |                  |                      |                            |                           |              |                        |                  |          |  | 29.483.318,00     | 34.926.499,81     | In the synoptic the amount is 0. To be clarified        |               |               |
| 12                        | Relocation of safe driving + track (o.w. 2D)   |                  | Y                    | 27/05/19                   | 27/05/19                  |              |                        | 27/05/2019       |          |  |                   |                   |   |               |               |
| 12                        | Relocation of safe driving + track (o.w. 2D)   |                  | Y                    | 31/07/20                   | 22/12/22                  |              |                        | 22/12/2022       |          | This delay is also due to the difficulties in the supply chain of raw materials and the indiscriminate rise of prices due to the Russian-Ukrainian crisis that led to two revisions of the economic framework of the project (in March and price rises stabilised thus it was possible to submit the project for its approval  |                   |                   |   |               |               |
| 12                        | Relocation of safe driving + track (o.w. 2D)   |                  | N                    | 31/12/21                   |                           |              |                        |                  |          | This delay is also due to the difficulties in the supply chain of raw materials and the indiscriminate rise of prices due to the Russian-Ukrainian crisis that led to two revisions of the economic framework of the project (in March and price rises stabilised thus it was possible to submit the project for its approval  |                   |                   |   |               |               |
| <b>totale attività 12</b> |  |                  |                      |                            |                           |              |                        |                  |          |  | 89.164,00         | 0                 |   |               |               |
| 13                        | Interconnection tunnel Susa-Bussoleno (o.w. 1) |                  | Y                    | 10/04/19                   | 10/04/19                  |              |                        | 10/04/2019       |          |  |                   |                   |   |               |               |
| 13                        | Interconnection tunnel Susa-Bussoleno (o.w. 1) |                  | Y                    | 24/05/19                   | 24/05/19                  |              |                        | 24/05/2019       |          |  |                   |                   |   |               |               |
| 13                        | Interconnection tunnel Susa-Bussoleno (o.w. 1) |                  | Y                    | 15/12/20                   | 15/12/21                  |              |                        | 15/12/2021       |          |  |                   |                   |   |               |               |
| 13                        | Interconnection tunnel Susa-Bussoleno (o.w. 1) |                  | N                    | 01/09/21                   |                           |              |                        |                  |          |  |                   |                   |   |               |               |
| 13                        | Interconnection tunnel Susa-Bussoleno (o.w. 1) |                  | N                    | 31/12/22                   |                           |              |                        | 01/10/2017       |          | <b>Dummy date</b> -This milestone cannot be achieved within the timeframe of the action therefore it is intended excluded from the scope of the GA (Technical % 80) but it has to be clarified that no costs are related to this milestones therefore no compensation is needed, the cost of activity will be fully absorbed by the other milestones within                        |                   |                   |   |               |               |
| <b>totale attività 13</b> |  |                  |                      |                            |                           |              |                        |                  |          |  | 691.726,00        | 0                 |   | 0             | 0             |
| 14                        | Electric connection for Italian Worksites      |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |  |                   |                   |   |               |               |
| 14                        | Electric connection for Italian Worksites      |                  | Y                    | 30/06/20                   | 31/03/20                  |              |                        | 31/03/2020       |          |  |                   |                   |   |               |               |
| 14                        | Electric connection for Italian Worksites      |                  | N                    | 31/10/22                   |                           |              |                        | 01/10/2017       |          | <b>Dummy date</b> - This milestone cannot be achieved within the timeframe of the action, therefore it is intended excluded from the scope of the GA (Technical % 75) but it has to be clarified that 5,5 mln euro of costs should be compensated with the extension of the scope of another activity. Works for electrical power supply for Chiomonte not necessary at this stage |                   |                   |   |               |               |
| <b>totale attività 14</b> |  |                  |                      |                            |                           |              |                        |                  |          |  | 0                 | 0                 |   | 0             | 0             |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 30/03/18                   | 30/03/18                  |              |                        | 30/03/2018       |          |  |                   |                   |   |               |               |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 31/01/19                   | 31/01/19                  |              |                        | 31/01/2019       |          |  |                   |                   |   |               |               |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 28/02/20                   | 07/03/20                  |              |                        | 07/03/2020       |          |  |                   |                   |   |               |               |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 23/04/20                   | 07/05/20                  |              |                        | 07/05/2020       |          | The Contracts Committee did not produce its judgement for the TELT Board of Directors meeting of 23 April. A new TELT Board has been set for   |                   |                   |   |               |               |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 31/08/20                   | 27/08/20                  |              |                        | 27/08/2020       |          | Signature of order form for the start of work on 25/08/2020  |                   |                   |   |               |               |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 31/01/21                   | 06/10/22                  |              |                        |                  |          | The updated start of excavation of shafts (P1) on 06/10/2022 corresponded to the to the actual start date of the wells, slightly anticipated compared to the forecasts date of 12/10/2022  |                   |                   |   |               |               |
| 15                        | Avrieux shafts (o.w. 5A)                       |                  | Y                    | 01/08/21                   | 10/12/22                  |              |                        |                  |          | The updated start of excavation of shafts (P3) on 10/12/2022 corresponded to the to the actual start date of the wells, slightly anticipated compared to the forecasts date of 31/01/2023  |                   |                   |   |               |               |
|                           |  |                  |                      |                            |                           |              |                        | 10/12/2022       |          |  |                   |                   |   |               |               |









| Activity Number    | Activity Description                                 | Milestone number | Achievement indicato | Indicative completion date | Effective completion date | ASR2023 - ga | ASR2023 - previous asr | ASR2023 - actual | Colonna2 | Giustificazione ASR e note MIT  | Costi fine ASR  | da | costi fine ASR | da | Colonna3 | red&yellow cost | red&yellow cost |
|--------------------|--|------------------|----------------------|----------------------------|---------------------------|--------------|------------------------|------------------|----------|---|---|----|----------------|----|----------|-----------------|-----------------|
| 31                 | Management of excavated materials-Italy (o.w. 10)    |                  | Y                    | 08/10/20                   | 05/11/21                  |              |                        | 05/11/2021       |          | ris   |   |    |                |    |          |                 |                 |
| 31                 | Management of excavated materials-Italy (o.w. 10)    |                  | N                    | 31/12/21                   |                           |              |                        |                  |          | Negotiations longer than expected   |   |    |                |    |          |                 |                 |
| 31                 | Management of excavated materials-Italy (o.w. 10)    |                  | N                    | 31/12/22                   |                           |              |                        |                  |          | Negotiation with candidates longer than expected  |   |    |                |    |          |                 |                 |
| totale attività 31 |  |                  |                      |                            |                           |              |                        |                  |          |   | 4.034.504,00  |    | 0              |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 16/07/19                   | 16/07/19                  |              |                        | 16/07/2019       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 21/10/19                   | 21/10/19                  |              |                        | 21/10/2019       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 30/01/20                   | 28/02/20                  |              |                        | 28/02/2020       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 30/03/20                   | 23/09/20                  |              |                        | 23/09/2020       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 07/04/20                   | 06/10/20                  |              |                        | 06/10/2020       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 05/06/20                   | 03/12/20                  |              |                        | 03/12/2020       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 01/09/20                   | 18/05/21                  |              |                        | 31/12/2020       |          | The delay of a few months in signing the agreement will not have any impact on the execution of the works, since some departments are already starting work on the preliminary project, precisely in order to be able to meet the branch line's commissioning schedule  |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 01/01/21                   | 05/02/21                  |              |                        | 05/02/2021       |          | ris   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 30/06/21                   | 25/02/22                  |              |                        | 25/02/2022       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 15/04/20                   | 29/11/20                  |              |                        | 29/11/2020       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 30/06/20                   | 08/02/21                  |              |                        | 08/02/2021       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | Y                    | 31/01/21                   | 14/03/22                  |              |                        | 14/03/2022       |          |   |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | N                    | 15/01/22                   |                           |              |                        |                  |          | procedure faster than usual respect to the ASR 2022 there is a delay. It is suggested to delete the note  |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | N                    | 01/03/22                   |                           | 31/12/22     |                        |                  |          | incoherent date: the Order of the machine can be done only after the contract is signed and it is expected to be signed by  |   |    |                |    |          |                 |                 |
| 32                 | Management of excavated materials-France (o.w. 11)   |                  | N                    | 31/12/22                   |                           |              |                        |                  |          | incoherent date: Start of construction can be done only after the contract is signed. The contract is expected to be signed by  |   |    |                |    |          |                 |                 |
| totale attività 32 |  |                  |                      |                            |                           |              |                        |                  |          |   | 61.553.792,00   |    | 15.000.000,00  |    | 0        | #RIFI           |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 31/12/19                   | 31/12/19                  |              |                        | 31/12/2019       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 31/12/20                   | 31/12/20                  |              |                        | 31/12/2020       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 31/12/21                   | 31/12/21                  |              |                        | 31/12/2021       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 31/12/22                   | 31/12/22                  |              |                        | 31/12/2022       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 24/07/19                   | 24/07/19                  |              |                        | 24/07/2019       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 29/01/19                   | 29/01/19                  |              |                        | 29/01/2019       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 06/03/19                   | 06/03/19                  |              |                        | 06/03/2019       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 19/06/19                   | 19/06/19                  |              |                        | 19/06/2019       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 15/04/20                   | 22/05/20                  |              |                        | 22/05/2020       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 30/05/20                   | 25/05/20                  |              |                        | 25/05/2020       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | Y                    | 15/07/20                   | 18/11/20                  |              |                        | 18/11/2020       |          |   |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | N                    | 31/12/22                   |                           | 31/12/22     | 31/12/22               | 01/01/2019       |          | dummy date: this milestone cannot be achieved within the timeframe of the action. therefore it is intended excluded from the scope of the GA (Technical % 95) but it has to be clarified that the reduced costs as of 4,7 mln euro should be compensated with the extension of the scope of another activity. |   |    |                |    |          |                 |                 |
| 33                 | Engineering and other costs not included in other OW |                  | N                    | 31/12/22                   |                           | 31/12/22     | 31/12/22               | 01/01/2019       |          | dummy date: this milestone cannot be achieved within the timeframe of the action. therefore it is intended excluded from the scope of the GA (Technical % 95) but it has to be clarified that the reduced costs as of 4,7 mln euro should be compensated with the extension of the scope of another activity. |   |    |                |    |          |                 |                 |
| totale attività 33 |  |                  |                      |                            |                           |              |                        |                  |          |   | 38.354.931,00   |    | 0              |    | 0        | 0               |                 |
|                    |  |                  |                      |                            |                           |              |                        |                  |          |   | 772.880.745,81  |    | 257.957.516,47 |    | 0        | 0               |                 |
|                    |  |                  |                      |                            |                           |              |                        |                  |          |   | <p>In conclusion, the compensation explanations are missing. The amount to be compensated has to be confirmed due to the fact that the costs expected in are significantly increased from 2,338 to 2,403 billion euro. In the previous version the amount to be compensated (yellow boxes) was costs expected around to 31 mln euro</p> <p>the amount exceeds the 192 mln euro communicated to EC of 65 mln euro. To be justified</p> |    |                |    |          |                 |                 |

Cella: F38

Commento: Autore  
not in line with the GA amended  
06/04/2023 17:26

Cella: F48

Commento: Autore  
not in line with the GA amended  
06/04/2023 17:26

Cella: M48

Commento: Autore  
2.If a milestone will not be reached (because it is not relevant anymore or because it will be completed far away in the future), it is important to explain this in the explanatory text of the field "note". You may also consider to attach an annex to the ASR with a clear indication of the milestones (and activities or part thereof) that are intended to be excluded from the scope of the Grant Agreement.  
06/04/2023 17:25

Cella: F57

Commento: Autore  
not in line with the GA amended  
06/04/2023 17:26

Cella: F76

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:18

Cella: F85

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:19

Cella: F106

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:27

Cella: F110

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:40

Cella: F143

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:40

Cella: F196

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:50

Cella: F207

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:52

Cella: F208

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:52

Cella: F247

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:56

Cella: F260

Commento: Autore  
not in line with the GA amended  
06/04/2023 18:56

Cella: F275

Commento: Autore  
not in line with the GA amended  
06/04/2023 19:00