



EUROPEAN CLIMATE, INFRASTRUCTURE AND ENVIRONMENT
EXECUTIVE AGENCY (CINEA)

CINEA.B – Sustainable networks and investments
CINEA.B – Sustainable networks and investments

GRANT AGREEMENT

Project 101172344 — 23-EU-TG-TELT

PREAMBLE

This **Agreement** (‘the Agreement’) is **between** the following parties:

on the one part,

the **European Climate, Infrastructure and Environment Executive Agency (CINEA)** (‘EU executive agency’ or ‘granting authority’), under the powers delegated by the European Commission (‘European Commission’),

and

on the other part,

1. ‘the coordinator’:

TUNNEL EURALPIN LYON TURIN (TELT SAS), PIC [REDACTED], established in BATIMENT LINKLAB 455 CHEMIN DE LA CASSINE, CHAMBERY 73000, France,

Unless otherwise specified, references to ‘beneficiary’ or ‘beneficiaries’ include the coordinator and affiliated entities (if any).

If only one beneficiary signs the grant agreement (‘mono-beneficiary grant’), all provisions referring to the ‘coordinator’ or the ‘beneficiaries’ will be considered — mutatis mutandis — as referring to the beneficiary.

The parties referred to above have agreed to enter into the Agreement.

By signing the Agreement and the accession forms, the beneficiaries accept the grant and agree to implement the action under their own responsibility and in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

The Agreement is composed of:

Preamble

Terms and Conditions (including Data Sheet)

- Annex 1 Description of the action¹
- Annex 2 Estimated budget for the action
- Annex 2a Additional information on unit costs and contributions (if applicable)
- Annex 3 Accession forms (if applicable)²
- Annex 3a Declaration on joint and several liability of affiliated entities (if applicable)³
- Annex 4 Model for the financial statements
- Annex 5 Specific rules (if applicable)

¹ Template published on [Portal Reference Documents](#).

² Template published on [Portal Reference Documents](#).

³ Template published on [Portal Reference Documents](#).

TERMS AND CONDITIONS

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DATA SHEET

1. General data

Project summary:

Project summary
<p>The project consists in the realization of the works for the cross-border section of the new Lyon-Turin railway line and of the Mont Cenis base tunnel. The new rail line constitutes a major element of the local, national and European transportation system, ensuring significant improvements in the transit times and modal shift to freight and passenger rail services, improving accessibility and reducing traffic congestion and all the environmental externalities of the valleys produced by road traffic. The Lyon-Turin line is an essential part of the Mediterranean Corridor, being one of the 9 railway axes that belongs to the European TEN-T network. The base tunnel, that is the main component of the cross-border section, is currently at an advanced stage of construction and is cofinanced by Italy, France and the EU. This project represents the follow-up of the CEF Action “2014-EU-TM-0401-M-Cross Border Section of the New Lyon-Turin Rail Link Mont Cenis base tunnel”. The project is located between Saint-Jean-de-Maurienne and Susa/Bussoleno in the French-Italian common part as defined by 2012 International Treaty. It includes the connection to the existing line in Saint-Jean-de-Maurienne railway station, the Mont- Cenis cross-border base tunnel (approx. 57.5 km), the Susa valley crossing, the interconnecting tunnel between Susa and Bussoleno (approx. 2 km) and the access into the existing Bussoleno railway station. The beneficiary of this project is TELT, Tunnel Euralpin Lyon Turin, which is the public binational promoter responsible for the realization and operation of the cross-border section of the mixed Lyon-Turin freight and passenger railway line. The project is focused specifically on: - Task 1.1 = CO 02C - Civil works in Susa plain: completion of the construction works of the new car and truck terminal. - Task 2.1 = CO 03-04 - Base tunnel Maddalena-Susa: worksite preparation and start of excavation of Maddalena 2 access tunnel. - Task 2.2 = CO 04C - Chiomonte A32 Interchange: completion of the construction works of the Chiomonte interchange. - Task 3.1 = CO 05 - Base tunnel Modane-Maddalena: order of the Wurm and start of excavation of Modane security area - Task 3.2 = CO 05A - Shafts in Avrieux Municipality: activities to secure the cavity and excavation of 2 shafts. - Task 4.1 and Task 4.2 = CO 06 and 07 - Base tunnel S. Martin La Porte-La Praz-Modane: start of assembly of the TBM (CO 06) and excavation of 2 km with TBM and 3 km with traditional method (CO 07). - Task 5.1 = CO 08 – Base tunnel S. Julien Mont Denis-S. Martin La Porte: excavation of 4,6 km with traditional method. - Task 6.1 = CO 09 – S. Jean de Maurienne works: completion of the construction of the retaining walls phase 2 and start of the equipment works. - Task 7.1 = CO 10 - Management of the excavated materials in Italy: construction of the main structure of the Selective treatment of materials machine. - Task 8.1 = CO 11 - Management of the excavated materials in France: construction of the Selective treatment of materials machine.</p>

Keywords:

- Mediterranean Corridor, core network, base tunnel, France, Italy, rail transport, cross border section

Project number: 101172344

Project name: Cross-border section of the new Turin-Lyon railway line on the Mediterranean TEN-T CNC

Project acronym: 23-EU-TG-TELT

Call: CEF-T-2023-COREGEN

Topic: CEF-T-2023-COREGEN-RAIL-WORKS

Type of action: CEF Infrastructure Projects

Granting authority: European Climate, Infrastructure and Environment Executive Agency

Grant managed through EU Funding & Tenders Portal: Yes (eGrants)

Project starting date: fixed date: 1 January 2024

Project end date: 30 June 2026

Project duration: 30 months

Consortium agreement: Yes

2. Participants

List of participants:

N°	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
1	COO	TELT SAS	TUNNEL EURALPIN LYON TURIN	FR		1 400 000 000.00	700 000 000.00
2	AP	MIT	MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI	IT		0.00	0.00
3	AP	MTECT	MINISTERE DE LA TRANSITION ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES	FR		0.00	0.00
Total						1 400 000 000.00	700 000 000.00

Coordinator:

- TUNNEL EURALPIN LYON TURIN (TELT SAS)

3. Grant**Maximum grant amount, total estimated eligible costs and contributions and funding rate:**

Total eligible costs (BEN and AE)	Funding rate (%)	Maximum grant amount (Annex 2)	Maximum grant amount (award decision)
1 400 000 000.00	50, 70, 50	700 000 000.00	700 000 000.00

Grant form: Budget-based**Grant mode:** Action grant**Budget categories/activity types:**

- A. Personnel costs
 - A.1 Employees, A.2 Natural persons under direct contract, A.3 Seconded persons
 - A.4 SME owners and natural person beneficiaries
- B. Subcontracting costs
- C. Purchase costs
 - C.1 Travel and subsistence
 - C.2 Equipment
 - C.3 Other goods, works and services
- D. Other cost categories
 - D.1 Financial support to third parties
 - D.2 Studies
 - D.3 Synergetic elements
 - D.4 Works in outermost regions
 - D.5 Land purchase
- E. Indirect costs

Cost eligibility options:

- Standard supplementary payments
- Average personnel costs (unit cost according to usual cost accounting practices)
- Country restrictions for subcontracting costs
- Travel and subsistence:

- Travel: Actual costs
- Accommodation: Actual costs
- Subsistence: Actual costs

- Equipment: full costs only
- Costs for providing financial support to third parties (actual cost; max amount for each recipient: EUR 60 000.00)
- Indirect cost flat-rate: 0% of the eligible direct costs (categories A-D, except volunteers costs and exempted specific cost categories, if any)
- VAT: No
- Country restrictions for eligible costs
- Other ineligible costs

Budget flexibility: Yes (no flexibility cap)

4. Reporting, payments and recoveries

4.1 Continuous reporting (art 21)

Deliverables: see Funding & Tenders Portal Continuous Reporting tool

4.2 Periodic reporting and payments

Reporting and payment schedule (art 21, 22):

Reporting					Payments	
Reporting periods			Type	Deadline	Type	Deadline (time to pay)
RP No	Month from	Month to				
					Initial prefinancing	30 days from entry into force/ financial guarantee (if required) – whichever is the latest
1	1	30	Periodic report	60 days after end of reporting period	Final payment	90 days from receiving periodic report

Prefinancing payments and guarantees:

Prefinancing payment		Prefinancing guarantee		
Type	Amount	Guarantee amount	Division per participant	
Prefinancing 1 (initial)	315 000 000.00	n/a	1 - TELT SAS	n/a

Reporting and payment modalities (art 21, 22):

Mutual Insurance Mechanism (MIM): No

Restrictions on distribution of initial prefinancing: The prefinancing may be distributed only if the minimum number of beneficiaries set out in the call conditions (if any) have acceded to the Agreement and only to beneficiaries that have acceded.

Interim payment ceiling (if any): 90% of the maximum grant amount

No-profit rule: Yes

Late payment interest: ECB + 3.5%

Bank account for payments:



Conversion into euros: Double conversion

Reporting language: Language of the Agreement

4.3 Certificates (art 24):

Certificates on the financial statements (CFS):

Conditions:

Schedule: interim/final payment, if threshold is reached

Standard threshold (beneficiary-level):

- financial statement: requested EU contribution to costs \geq EUR 325 000.00

4.4 Recoveries (art 22)

First-line liability for recoveries:

Beneficiary termination: Beneficiary concerned

Final payment: Coordinator

After final payment: Beneficiary concerned

Joint and several liability for enforced recoveries (in case of non-payment):

Limited joint and several liability of other beneficiaries — up to the maximum grant amount of the beneficiary

Joint and several liability of affiliated entities — n/a

5. Consequences of non-compliance, applicable law & dispute settlement forum

Suspension and termination:

Additional suspension grounds (art 31)

Additional termination grounds (art 32)

Applicable law (art 43):

Standard applicable law regime: EU law + law of Belgium

Dispute settlement forum (art 43):

Standard dispute settlement forum:

EU beneficiaries: EU General Court + EU Court of Justice (on appeal)

Non-EU beneficiaries: Courts of Brussels, Belgium (unless an international agreement provides for the enforceability of EU court judgements)

6. Other

Specific rules (Annex 5): Yes

Standard time-limits after project end:

Confidentiality (for X years after final payment): 5

Record-keeping (for X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Reviews (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Audits (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Extension of findings from other grants to this grant (no later than X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Impact evaluation (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

CHAPTER 1 GENERAL

ARTICLE 1 — SUBJECT OF THE AGREEMENT

This Agreement sets out the rights and obligations and terms and conditions applicable to the grant awarded for the implementation of the action set out in Chapter 2.

ARTICLE 2 — DEFINITIONS

For the purpose of this Agreement, the following definitions apply:

Actions — The project which is being funded in the context of this Agreement.

Grant — The grant awarded in the context of this Agreement.

EU grants — Grants awarded by EU institutions, bodies, offices or agencies (including EU executive agencies, EU regulatory agencies, EDA, joint undertakings, etc.).

Participants — Entities participating in the action as beneficiaries, affiliated entities, associated partners, third parties giving in-kind contributions, subcontractors or recipients of financial support to third parties.

Beneficiaries (BEN) — The signatories of this Agreement (either directly or through an accession form).

Affiliated entities (AE) — Entities affiliated to a beneficiary within the meaning of Article 187 of EU Financial Regulation 2018/1046⁴ which participate in the action with similar rights and obligations as the beneficiaries (obligation to implement action tasks and right to charge costs and claim contributions).

Associated partners (AP) — Entities which participate in the action, but without the right to charge costs or claim contributions.

Purchases — Contracts for goods, works or services needed to carry out the action (e.g. equipment, consumables and supplies) but which are not part of the action tasks (see Annex 1).

Subcontracting — Contracts for goods, works or services that are part of the action tasks (see Annex 1).

In-kind contributions — In-kind contributions within the meaning of Article 2(36) of EU Financial

⁴ For the definition, see Article 187 Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012 ('EU Financial Regulation') (OJ L 193, 30.7.2018, p. 1): "**affiliated entities** [are]:

- (a) entities that form a sole beneficiary [(i.e. where an entity is formed of several entities that satisfy the criteria for being awarded a grant, including where the entity is specifically established for the purpose of implementing an action to be financed by a grant)];
- (b) entities that satisfy the eligibility criteria and that do not fall within one of the situations referred to in Article 136(1) and 141(1) and that have a link with the beneficiary, in particular a legal or capital link, which is neither limited to the action nor established for the sole purpose of its implementation".

Regulation 2018/1046, i.e. non-financial resources made available free of charge by third parties.

Fraud — Fraud within the meaning of Article 3 of EU Directive 2017/1371⁵ and Article 1 of the Convention on the protection of the European Communities' financial interests, drawn up by the Council Act of 26 July 1995⁶, as well as any other wrongful or criminal deception intended to result in financial or personal gain.

Irregularities — Any type of breach (regulatory or contractual) which could impact the EU financial interests, including irregularities within the meaning of Article 1(2) of EU Regulation 2988/95⁷.

Grave professional misconduct — Any type of unacceptable or improper behaviour in exercising one's profession, especially by employees, including grave professional misconduct within the meaning of Article 136(1)(c) of EU Financial Regulation 2018/1046.

Applicable EU, international and national law — Any legal acts or other (binding or non-binding) rules and guidance in the area concerned.

Portal — EU Funding & Tenders Portal; electronic portal and exchange system managed by the European Commission and used by itself and other EU institutions, bodies, offices or agencies for the management of their funding programmes (grants, procurements, prizes, etc.).

CHAPTER 2 ACTION

ARTICLE 3 — ACTION

The grant is awarded for the action **101172344 — 23-EU-TG-TELT** ('action'), as described in Annex 1.

ARTICLE 4 — DURATION AND STARTING DATE

The duration and the starting date of the action are set out in the Data Sheet (see Point 1).

CHAPTER 3 GRANT

ARTICLE 5 — GRANT

5.1 Form of grant

⁵ Directive (EU) 2017/1371 of the European Parliament and of the Council of 5 July 2017 on the fight against fraud to the Union's financial interests by means of criminal law (OJ L 198, 28.7.2017, p. 29).

⁶ OJ C 316, 27.11.1995, p. 48.

⁷ Council Regulation (EC, Euratom) No 2988/95 of 18 December 1995 on the protection of the European Communities financial interests (OJ L 312, 23.12.1995, p. 1).

The grant is an action grant⁸ which takes the form of a budget-based mixed actual cost grant (i.e. a grant based on actual costs incurred, but which may also include other forms of funding, such as unit costs or contributions, flat-rate costs or contributions, lump sum costs or contributions or financing not linked to costs).

5.2 Maximum grant amount

The maximum grant amount is set out in the Data Sheet (see Point 3) and in the estimated budget (Annex 2).

5.3 Funding rate

The funding rate for costs is 50% of the eligible costs for studies (if any), 70% of the eligible costs for works in outermost regions (if any) and 50% of the eligible costs for the other cost categories.

Contributions are not subject to any funding rate.

5.4 Estimated budget, budget categories and forms of funding

The estimated budget for the action is set out in Annex 2.

It contains the estimated eligible costs and contributions for the action, broken down by participant and budget category.

Annex 2 also shows the types of costs and contributions (forms of funding)⁹ to be used for each budget category.

If unit costs or contributions are used, the details on the calculation will be explained in Annex 2a.

5.5 Budget flexibility

The budget breakdown may be adjusted — without an amendment (see Article 39) — by transfers (between participants and budget categories), as long as this does not imply any substantive or important change to the description of the action in Annex 1.

However:

- changes to the budget category for volunteers (if used) always require an amendment
- changes to budget categories with lump sums costs or contributions (if used; including financing not linked to costs) always require an amendment
- changes to budget categories with higher funding rates or budget ceilings (if used) always require an amendment
- addition of amounts for subcontracts not provided for in Annex 1 either require an amendment or simplified approval in accordance with Article 6.2

⁸ For the definition, see Article 180(2)(a) EU Financial Regulation 2018/1046: ‘**action grant**’ means an EU grant to finance “an action intended to help achieve a Union policy objective”.

⁹ See Article 125 EU Financial Regulation 2018/1046.

- other changes require an amendment or simplified approval, if specifically provided for in Article 6.2
- flexibility caps: not applicable.

ARTICLE 6 — ELIGIBLE AND INELIGIBLE COSTS AND CONTRIBUTIONS

In order to be eligible, costs and contributions must meet the **eligibility** conditions set out in this Article.

6.1 General eligibility conditions

The **general eligibility conditions** are the following:

- (a) for actual costs:
 - (i) they must be actually incurred by the beneficiary
 - (ii) they must be incurred in the period set out in Article 4 (with the exception of costs relating to the submission of the final periodic report, which may be incurred afterwards; see Article 21)
 - (iii) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
 - (iv) they must be incurred in connection with the action as described in Annex 1 and necessary for its implementation
 - (v) they must be identifiable and verifiable, in particular recorded in the beneficiary's accounts in accordance with the accounting standards applicable in the country where the beneficiary is established and with the beneficiary's usual cost accounting practices
 - (vi) they must comply with the applicable national law on taxes, labour and social security and
 - (vii) they must be reasonable, justified and must comply with the principle of sound financial management, in particular regarding economy and efficiency
- (b) for unit costs or contributions (if any):
 - (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
 - (ii) the units must:
 - be actually used or produced by the beneficiary in the period set out in Article 4 (with the exception of units relating to the submission of the final periodic report, which may be used or produced afterwards; see Article 21)
 - be necessary for the implementation of the action and
 - (iii) the number of units must be identifiable and verifiable, in particular supported by records and documentation (see Article 20)

- (c) for flat-rate costs or contributions (if any):
- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
 - (ii) the costs or contributions to which the flat-rate is applied must:
 - be eligible
 - relate to the period set out in Article 4 (with the exception of costs or contributions relating to the submission of the final periodic report, which may be incurred afterwards; see Article 21)
- (d) for lump sum costs or contributions (if any):
- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
 - (ii) the work must be properly implemented by the beneficiary in accordance with Annex 1
 - (iii) the deliverables/outputs must be achieved in the period set out in Article 4 (with the exception of deliverables/outputs relating to the submission of the final periodic report, which may be achieved afterwards; see Article 21)
- (e) for unit, flat-rate or lump sum costs or contributions according to usual cost accounting practices (if any):
- (i) they must fulfil the general eligibility conditions for the type of cost concerned
 - (ii) the cost accounting practices must be applied in a consistent manner, based on objective criteria, regardless of the source of funding
- (f) for financing not linked to costs (if any): the results must be achieved or the conditions must be fulfilled as described in Annex 1.

In addition, for direct cost categories (e.g. personnel, travel & subsistence, subcontracting and other direct costs) only costs that are directly linked to the action implementation and can therefore be attributed to it directly are eligible. They must not include any indirect costs (i.e. costs that are only indirectly linked to the action, e.g. via cost drivers).

6.2 Specific eligibility conditions for each budget category

For each budget category, the **specific eligibility conditions** are as follows:

Direct costs

A. Personnel costs

A.1 Costs for employees (or equivalent) are eligible as personnel costs if they fulfil the general eligibility conditions and are related to personnel working for the beneficiary under an employment contract (or equivalent appointing act) and assigned to the action.

They must be limited to salaries, social security contributions, taxes and other costs linked to the

remuneration, if they arise from national law or the employment contract (or equivalent appointing act) and be calculated on the basis of the costs actually incurred, in accordance with the following method:

{daily rate for the person
 multiplied by
 number of day-equivalents worked on the action (rounded up or down to the nearest half-day)}.

The daily rate must be calculated as:

{annual personnel costs for the person
 divided by
 215}.

The number of day-equivalents declared for a person must be identifiable and verifiable (see Article 20).

The total number of day-equivalents declared in EU grants, for a person for a year, cannot be higher than 215.

The personnel costs may also include supplementary payments for personnel assigned to the action (including payments on the basis of supplementary contracts regardless of their nature), if:

- it is part of the beneficiary's usual remuneration practices and is paid in a consistent manner whenever the same kind of work or expertise is required
- the criteria used to calculate the supplementary payments are objective and generally applied by the beneficiary, regardless of the source of funding used.

If the beneficiary uses average personnel costs (unit cost according to usual cost accounting practices), the personnel costs must fulfil the general eligibility conditions for such unit costs and the daily rate must be calculated:

- using the actual personnel costs recorded in the beneficiary's accounts and excluding any costs which are ineligible or already included in other budget categories; the actual personnel costs may be adjusted on the basis of budgeted or estimated elements, if they are relevant for calculating the personnel costs, reasonable and correspond to objective and verifiable information

and

- according to usual cost accounting practices which are applied in a consistent manner, based on objective criteria, regardless of the source of funding.

A.2 and A.3 Costs for natural persons working under a direct contract other than an employment contract and costs for **seconded persons by a third party against payment** are also eligible as personnel costs, if they are assigned to the action, fulfil the general eligibility conditions and:

- (a) work under conditions similar to those of an employee (in particular regarding the way the work is organised, the tasks that are performed and the premises where they are performed) and

(b) the result of the work belongs to the beneficiary (unless agreed otherwise).

They must be calculated on the basis of a rate which corresponds to the costs actually incurred for the direct contract or secondment and must not be significantly different from those for personnel performing similar tasks under an employment contract with the beneficiary.

A.4 The work of **SME owners** for the action (i.e. owners of beneficiaries that are small and medium-sized enterprises¹⁰ not receiving a salary) or **natural person beneficiaries** (i.e. beneficiaries that are natural persons not receiving a salary) may be declared as personnel costs, if they fulfil the general eligibility conditions and are calculated as unit costs in accordance with the method set out in Annex 2a.

B. Subcontracting costs

Subcontracting costs for the action (including related duties, taxes and charges) are eligible, if they are calculated on the basis of the costs actually incurred, fulfil the general eligibility conditions and are awarded using the beneficiary's usual purchasing practices — provided these ensure subcontracts with best value for money (or if appropriate the lowest price) and that there is no conflict of interests (see Article 12).

Beneficiaries that are 'contracting authorities/entities' within the meaning of the EU Directives on public procurement must also comply with the applicable national law on public procurement.

The beneficiaries must ensure that the subcontracted work is performed in the eligible countries or target countries set out in the call conditions — unless otherwise approved by the granting authority.

The tasks to be subcontracted and the estimated cost for each subcontract must be set out in Annex 1 and the total estimated costs of subcontracting per beneficiary must be set out in Annex 2 (or may be approved ex post in the periodic report, if the use of subcontracting does not entail changes to the Agreement which would call into question the decision awarding the grant or breach the principle of equal treatment of applicants; 'simplified approval procedure').

C. Purchase costs

Purchase costs for the action (including related duties, taxes and charges) are eligible if they fulfil the general eligibility conditions and are bought using the beneficiary's usual purchasing practices — provided these ensure purchases with best value for money (or if appropriate the lowest price) and that there is no conflict of interests (see Article 12).

Beneficiaries that are 'contracting authorities/entities' within the meaning of the EU Directives on public procurement must also comply with the applicable national law on public procurement.

¹⁰ For the definition, see Commission Recommendation 2003/361/EC: micro, small or medium-sized enterprise (SME) are enterprises

- engaged in an economic activity, irrespective of their legal form (including, in particular, self-employed persons and family businesses engaged in craft or other activities, and partnerships or associations regularly engaged in an economic activity) and
- employing fewer than 250 persons (expressed in 'annual working units' as defined in Article 5 of the Recommendation) and which have an annual turnover not exceeding EUR 50 million, and/or an annual balance sheet total not exceeding EUR 43 million.

C.1 Travel and subsistence

Purchases for **travel, accommodation and subsistence** must be calculated as follows:

- travel: on the basis of the costs actually incurred and in line with the beneficiary's usual practices on travel
- accommodation: on the basis of the costs actually incurred and in line with the beneficiary's usual practices on travel
- subsistence: on the basis of the costs actually incurred and in line with the beneficiary's usual practices on travel .

C.2 Equipment

Purchases of **equipment, infrastructure or other assets** specifically for the action (or developed as part of the action tasks) may be declared as full capitalised costs if they fulfil the cost eligibility conditions applicable to their respective cost categories.

‘Capitalised costs’ means:

- costs incurred in the purchase or for the development of the equipment, infrastructure or other assets and
- which are recorded under a fixed asset account of the beneficiary in compliance with international accounting standards and the beneficiary's usual cost accounting practices.

If such equipment, infrastructure or other assets are rented or leased, full costs for **renting or leasing** are eligible, if they do not exceed the depreciation costs of similar equipment, infrastructure or assets and do not include any financing fees.

C.3 Other goods, works and services

Purchases of **other goods, works and services** must be calculated on the basis of the costs actually incurred.

Such goods, works and services include, for instance, consumables and supplies, promotion, dissemination, protection of results, translations, publications, certificates and financial guarantees, if required under the Agreement.

D. Other cost categories

D.1 Financial support to third parties

Costs for providing financial support to third parties (in the form of **grants, prizes** or similar forms of support; if any) are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions, are calculated on the basis of the costs actually incurred and the support is implemented in accordance with the conditions set out in Annex 1.

These conditions must ensure objective and transparent selection procedures and include at least the following:

- (a) for grants (or similar):

- (i) the maximum amount of financial support for each third party ('recipient'); this amount may not exceed the amount set out in the Data Sheet (see Point 3) or otherwise agreed with the granting authority
 - (ii) the criteria for calculating the exact amount of the financial support
 - (iii) the different types of activity that qualify for financial support, on the basis of a closed list
 - (iv) the persons or categories of persons that will be supported and
 - (v) the criteria and procedures for giving financial support
- (b) for prizes (or similar):
- (i) the eligibility and award criteria
 - (ii) the amount of the prize and
 - (iii) the payment arrangements.

D.2 Studies

Costs for studies are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions, are calculated on the basis of the costs actually incurred and comply with the conditions set out in Points A-C for the underlying types of costs (personnel, subcontracting, purchase).

D.3 Synergetic elements

Costs for synergetic elements related to another sector of the CEF Programme (transport, energy or digital) are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions, are calculated on the basis of the costs actually incurred and allow to significantly improve the socio-economic, climate or environmental benefits of the action.

Such costs are eligible only up to 20% of the beneficiaries' total eligible costs.

D.4 Works in outermost regions

Costs for works in outermost regions are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions, are calculated on the basis of the costs actually incurred, comply with the conditions set out in Points A-C for the underlying types of costs (personnel, subcontracting, purchase) and relate to works that are carried out in an outermost region within the meaning of Article 349 of the Treaty on the Functioning of the EU (TFEU)).

D.5 Land purchase

Costs for land purchase are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions and are calculated on the basis of the costs actually incurred.

Such costs are eligible only up to 10% of the beneficiaries' total eligible costs.

Indirect costs

E. Indirect costs

Indirect costs will be reimbursed at the flat-rate of 0% of the eligible direct costs (categories A-D, except volunteers costs and exempted specific cost categories, if any).

Contributions

Not applicable

6.3 Ineligible costs and contributions

The following costs or contributions are **ineligible**:

- (a) costs or contributions that do not comply with the conditions set out above (Article 6.1 and 6.2), in particular:
 - (i) costs related to return on capital and dividends paid by a beneficiary
 - (ii) debt and debt service charges
 - (iii) provisions for future losses or debts
 - (iv) interest owed
 - (v) currency exchange losses
 - (vi) bank costs charged by the beneficiary's bank for transfers from the granting authority
 - (vii) excessive or reckless expenditure
 - (viii) VAT (always ineligible)
 - (ix) costs incurred or contributions for activities implemented during grant agreement suspension (see Article 31)
 - (x) in-kind contributions by third parties
- (b) costs or contributions declared under other EU grants (or grants awarded by an EU Member State, non-EU country or other body implementing the EU budget), except for the following cases:
 - (i) Synergy actions: not applicable
 - (ii) if the action grant is combined with an operating grant¹¹ running during the same period and the beneficiary can demonstrate that the operating grant does not cover any (direct or indirect) costs of the action grant
- (c) costs or contributions for staff of a national (or regional/local) administration, for activities that are part of the administration's normal activities (i.e. not undertaken only because of the grant)

¹¹ For the definition, see Article 180(2)(b) of EU Financial Regulation 2018/1046: '**operating grant**' means an EU grant to finance "the functioning of a body which has an objective forming part of and supporting an EU policy".

- (d) costs or contributions (especially travel and subsistence) for staff or representatives of EU institutions, bodies or agencies
- (e) other :
 - (i) costs or contributions for activities that do not take place in one of the eligible countries or target countries set out in the call conditions — unless approved by the granting authority
 - (ii) costs or contributions declared specifically ineligible in the call conditions.

6.4 Consequences of non-compliance

If a beneficiary declares costs or contributions that are ineligible, they will be rejected (see Article 27).

This may also lead to other measures described in Chapter 5.

CHAPTER 4 GRANT IMPLEMENTATION

SECTION 1 CONSORTIUM: BENEFICIARIES, AFFILIATED ENTITIES AND OTHER PARTICIPANTS

ARTICLE 7 — BENEFICIARIES

The beneficiaries, as signatories of the Agreement, are fully responsible towards the granting authority for implementing it and for complying with all its obligations.

They must implement the Agreement to their best abilities, in good faith and in accordance with all the obligations and terms and conditions it sets out.

They must have the appropriate resources to implement the action and implement the action under their own responsibility and in accordance with Article 11. If they rely on affiliated entities or other participants (see Articles 8 and 9), they retain sole responsibility towards the granting authority and the other beneficiaries.

They are jointly responsible for the *technical* implementation of the action. If one of the beneficiaries fails to implement their part of the action, the other beneficiaries must ensure that this part is implemented by someone else (without being entitled to an increase of the maximum grant amount and subject to an amendment; see Article 39). The *financial* responsibility of each beneficiary in case of recoveries is governed by Article 22.

The beneficiaries (and their action) must remain eligible under the EU programme funding the grant for the entire duration of the action. Costs and contributions will be eligible only as long as the beneficiary and the action are eligible.

The **internal roles and responsibilities** of the beneficiaries are divided as follows:

- (a) Each beneficiary must:
 - (i) keep information stored in the Portal Participant Register up to date (see Article 19)

- (ii) inform the granting authority (and the other beneficiaries) immediately of any events or circumstances likely to affect significantly or delay the implementation of the action (see Article 19)
 - (iii) submit to the coordinator in good time:
 - the prefinancing guarantees (if required; see Article 23)
 - the financial statements and certificates on the financial statements (CFS) (if required; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
 - the contribution to the deliverables and technical reports (see Article 21)
 - any other documents or information required by the granting authority under the Agreement
 - (iv) submit via the Portal data and information related to the participation of their affiliated entities.
- (b) The coordinator must:
- (i) monitor that the action is implemented properly (see Article 11)
 - (ii) act as the intermediary for all communications between the consortium and the granting authority, unless the Agreement or granting authority specifies otherwise, and in particular:
 - submit the prefinancing guarantees to the granting authority (if any)
 - request and review any documents or information required and verify their quality and completeness before passing them on to the granting authority
 - submit the deliverables and reports to the granting authority
 - inform the granting authority about the payments made to the other beneficiaries (report on the distribution of payments; if required, see Articles 22 and 32)
 - (iii) distribute the payments received from the granting authority to the other beneficiaries without unjustified delay (see Article 22).

The coordinator may not delegate or subcontract the above-mentioned tasks to any other beneficiary or third party (including affiliated entities).

However, coordinators which are public bodies may delegate the tasks set out in Point (b)(ii) last indent and (iii) above to entities with ‘authorisation to administer’ which they have created or which are controlled by or affiliated to them. In this case, the coordinator retains sole responsibility for the payments and for compliance with the obligations under the Agreement.

Moreover, coordinators which are ‘sole beneficiaries’¹² (or similar, such as European research

¹² For the definition, see Article 187(2) EU Financial Regulation 2018/1046: “Where several entities satisfy the criteria

infrastructure consortia (ERICs)) may delegate the tasks set out in Point (b)(i) to (iii) above to one of their members. The coordinator retains sole responsibility for compliance with the obligations under the Agreement.

The beneficiaries must have **internal arrangements** regarding their operation and co-ordination, to ensure that the action is implemented properly.

If required by the granting authority (see Data Sheet, Point 1), these arrangements must be set out in a written **consortium agreement** between the beneficiaries, covering for instance:

- the internal organisation of the consortium
- the management of access to the Portal
- different distribution keys for the payments and financial responsibilities in case of recoveries (if any)
- additional rules on rights and obligations related to background and results (see Article 16)
- settlement of internal disputes
- liability, indemnification and confidentiality arrangements between the beneficiaries.

The internal arrangements must not contain any provision contrary to this Agreement.

ARTICLE 8 — AFFILIATED ENTITIES

Not applicable

ARTICLE 9 — OTHER PARTICIPANTS INVOLVED IN THE ACTION

9.1 Associated partners

The following entities which cooperate with a beneficiary will participate in the action as ‘associated partners’:

- **MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI (MIT), PIC** [REDACTED]
- **MINISTERE DE LA TRANSITION ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES (MTECT), PIC** [REDACTED]

Associated partners must implement the action tasks attributed to them in Annex 1 in accordance with Article 11. They may not charge costs or contributions to the action and the costs for their tasks are not eligible.

The tasks must be set out in Annex 1.

The beneficiaries must ensure that their contractual obligations under Articles 11 (proper implementation), 12 (conflict of interests), 13 (confidentiality and security), 14 (ethics), 17.2

for being awarded a grant and together form one entity, that entity may be treated as the **sole beneficiary**, including where it is specifically established for the purpose of implementing the action financed by the grant.”

(visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the associated partners.

The beneficiaries must ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the associated partners.

9.2 Third parties giving in-kind contributions to the action

Other third parties may give in-kind contributions to the action (i.e. personnel, equipment, other goods, works and services, etc. which are free-of-charge), if necessary for the implementation.

Third parties giving in-kind contributions do not implement any action tasks. They may not charge costs or contributions to the action and the costs for the in-kind contributions are not eligible.

The third parties and their in-kind contributions should be set out in Annex 1.

9.3 Subcontractors

Subcontractors may participate in the action, if necessary for the implementation.

Subcontractors must implement their action tasks in accordance with Article 11. The costs for the subcontracted tasks (invoiced price from the subcontractor) are eligible and may be charged by the beneficiaries, under the conditions set out in Article 6. The costs will be included in Annex 2 as part of the beneficiaries' costs.

The beneficiaries must ensure that their contractual obligations under Articles 11 (proper implementation), 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the subcontractors.

The beneficiaries must ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the subcontractors.

9.4 Recipients of financial support to third parties

If the action includes providing financial support to third parties (e.g. grants, prizes or similar forms of support), the beneficiaries must ensure that their contractual obligations under Articles 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the third parties receiving the support (recipients).

The beneficiaries must also ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the recipients.

ARTICLE 10 — PARTICIPANTS WITH SPECIAL STATUS

10.1 Non-EU participants

Participants which are established in a non-EU country (if any) undertake to comply with their obligations under the Agreement and:

- to respect general principles (including fundamental rights, values and ethical principles,

environmental and labour standards, rules on classified information, intellectual property rights, visibility of funding and protection of personal data)

- for the submission of certificates under Article 24: to use qualified external auditors which are independent and comply with comparable standards as those set out in EU Directive 2006/43/EC¹³
- for the controls under Article 25: to allow for checks, reviews, audits and investigations (including on-the-spot checks, visits and inspections) by the bodies mentioned in that Article (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.).

Special rules on dispute settlement apply (see Data Sheet, Point 5).

10.2 Participants which are international organisations

Participants which are international organisations (IOs; if any) undertake to comply with their obligations under the Agreement and:

- to respect general principles (including fundamental rights, values and ethical principles, environmental and labour standards, rules on classified information, intellectual property rights, visibility of funding and protection of personal data)
- for the submission of certificates under Article 24: to use either independent public officers or external auditors which comply with comparable standards as those set out in EU Directive 2006/43/EC
- for the controls under Article 25: to allow for the checks, reviews, audits and investigations by the bodies mentioned in that Article, taking into account the specific agreements concluded by them and the EU (if any).

For such participants, nothing in the Agreement will be interpreted as a waiver of their privileges or immunities, as accorded by their constituent documents or international law.

Special rules on applicable law and dispute settlement apply (see Article 43 and Data Sheet, Point 5).

10.3 Pillar-assessed participants

Pillar-assessed participants (if any) may rely on their own systems, rules and procedures, in so far as they have been positively assessed and do not call into question the decision awarding the grant or breach the principle of equal treatment of applicants or beneficiaries.

‘Pillar-assessment’ means a review by the European Commission on the systems, rules and procedures which participants use for managing EU grants (in particular internal control system, accounting system, external audits, financing of third parties, rules on recovery and exclusion, information on recipients and protection of personal data; see Article 154 EU Financial Regulation 2018/1046).

Participants with a positive pillar assessment may rely on their own systems, rules and procedures, in particular for:

¹³ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts or similar national regulations (OJ L 157, 9.6.2006, p. 87).

- record-keeping (Article 20): may be done in accordance with internal standards, rules and procedures
- currency conversion for financial statements (Article 21): may be done in accordance with usual accounting practices
- guarantees (Article 23): for public law bodies, prefinancing guarantees are not needed
- certificates (Article 24):
 - certificates on the financial statements (CFS): may be provided by their regular internal or external auditors and in accordance with their internal financial regulations and procedures
 - certificates on usual accounting practices (CoMUC): are not needed if those practices are covered by an ex-ante assessment

and use the following specific rules, for:

- recoveries (Article 22): in case of financial support to third parties, there will be no recovery if the participant has done everything possible to retrieve the undue amounts from the third party receiving the support (including legal proceedings) and non-recovery is not due to an error or negligence on its part
- checks, reviews, audits and investigations by the EU (Article 25): will be conducted taking into account the rules and procedures specifically agreed between them and the framework agreement (if any)
- impact evaluation (Article 26): will be conducted in accordance with the participant's internal rules and procedures and the framework agreement (if any)
- grant agreement suspension (Article 31): certain costs incurred during grant suspension are eligible (notably, minimum costs necessary for a possible resumption of the action and costs relating to contracts which were entered into before the pre-information letter was received and which could not reasonably be suspended, reallocated or terminated on legal grounds)
- grant agreement termination (Article 32): the final grant amount and final payment will be calculated taking into account also costs relating to contracts due for execution only after termination takes effect, if the contract was entered into before the pre-information letter was received and could not reasonably be terminated on legal grounds
- liability for damages (Article 33.2): the granting authority must be compensated for damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement only if the damage is due to an infringement of the participant's internal rules and procedures or due to a violation of third parties' rights by the participant or one of its employees or individual for whom the employees are responsible.

Participants whose pillar assessment covers procurement and granting procedures may also do purchases, subcontracting and financial support to third parties (Article 6.2) in accordance with their internal rules and procedures for purchases, subcontracting and financial support.

Participants whose pillar assessment covers data protection rules may rely on their internal standards, rules and procedures for data protection (Article 15).

The participants may however not rely on provisions which would breach the principle of equal treatment of applicants or beneficiaries or call into question the decision awarding the grant, such as in particular:

- eligibility (Article 6)
- consortium roles and set-up (Articles 7-9)
- security and ethics (Articles 13, 14)
- IPR (including background and results, access rights and rights of use), communication, dissemination and visibility (Articles 16 and 17)
- information obligation (Article 19)
- payment, reporting and amendments (Articles 21, 22 and 39)
- rejections, reductions, suspensions and terminations (Articles 27, 28, 29-32)

If the pillar assessment was subject to remedial measures, reliance on the internal systems, rules and procedures is subject to compliance with those remedial measures.

Participants whose assessment has not yet been updated to cover (the new rules on) data protection may rely on their internal systems, rules and procedures, provided that they ensure that personal data is:

- processed lawfully, fairly and in a transparent manner in relation to the data subject
- collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes
- adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed
- accurate and, where necessary, kept up to date
- kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the data is processed and
- processed in a manner that ensures appropriate security of the personal data.

Participants must inform the coordinator without delay of any changes to the systems, rules and procedures that were part of the pillar assessment. The coordinator must immediately inform the granting authority.

Pillar-assessed participants that have also concluded a framework agreement with the EU, may moreover — under the same conditions as those above (i.e. not call into question the decision awarding the grant or breach the principle of equal treatment of applicants or beneficiaries) — rely on the provisions set out in that framework agreement.

SECTION 2 — RULES FOR CARRYING OUT THE ACTION

ARTICLE 11 — PROPER IMPLEMENTATION OF THE ACTION

11.1 Obligation to properly implement the action

The beneficiaries must implement the action as described in Annex 1 and in compliance with the provisions of the Agreement, the call conditions and all legal obligations under applicable EU, international and national law.

11.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 12 — CONFLICT OF INTERESTS

12.1 Conflict of interests

The beneficiaries must take all measures to prevent any situation where the impartial and objective implementation of the Agreement could be compromised for reasons involving family, emotional life, political or national affinity, economic interest or any other direct or indirect interest ('conflict of interests').

They must formally notify the granting authority without delay of any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation.

The granting authority may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.

12.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28) and the grant or the beneficiary may be terminated (see Article 32).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 13 — CONFIDENTIALITY AND SECURITY

13.1 Sensitive information

The parties must keep confidential any data, documents or other material (in any form) that is identified as sensitive in writing ('sensitive information') — during the implementation of the action and for at least until the time-limit set out in the Data Sheet (see Point 6).

If a beneficiary requests, the granting authority may agree to keep such information confidential for a longer period.

Unless otherwise agreed between the parties, they may use sensitive information only to implement the Agreement.

The beneficiaries may disclose sensitive information to their personnel or other participants involved in the action only if they:

- (a) need to know it in order to implement the Agreement and
- (b) are bound by an obligation of confidentiality.

The granting authority may disclose sensitive information to its staff and to other EU institutions and bodies.

It may moreover disclose sensitive information to third parties, if:

- (a) this is necessary to implement the Agreement or safeguard the EU financial interests and
- (b) the recipients of the information are bound by an obligation of confidentiality.

The confidentiality obligations no longer apply if:

- (a) the disclosing party agrees to release the other party
- (b) the information becomes publicly available, without breaching any confidentiality obligation
- (c) the disclosure of the sensitive information is required by EU, international or national law.

Specific confidentiality rules (if any) are set out in Annex 5.

13.2 Classified information

The parties must handle classified information in accordance with the applicable EU, international or national law on classified information (in particular, Decision 2015/444¹⁴ and its implementing rules).

Deliverables which contain classified information must be submitted according to special procedures agreed with the granting authority.

Action tasks involving classified information may be subcontracted only after explicit approval (in writing) from the granting authority.

Classified information may not be disclosed to any third party (including participants involved in the action implementation) without prior explicit written approval from the granting authority.

Specific security rules (if any) are set out in Annex 5.

13.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

¹⁴ Commission Decision 2015/444/EC, Euratom of 13 March 2015 on the security rules for protecting EU classified information (OJ L 72, 17.3.2015, p. 53).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 14 — ETHICS AND VALUES

14.1 Ethics

The action must be carried out in line with the highest ethical standards and the applicable EU, international and national law on ethical principles.

Specific ethics rules (if any) are set out in Annex 5.

14.2 Values

The beneficiaries must commit to and ensure the respect of basic EU values (such as respect for human dignity, freedom, democracy, equality, the rule of law and human rights, including the rights of minorities).

Specific rules on values (if any) are set out in Annex 5.

14.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 15 — DATA PROTECTION

15.1 Data processing by the granting authority

Any personal data under the Agreement will be processed under the responsibility of the data controller of the granting authority in accordance with and for the purposes set out in the Portal Privacy Statement.

For grants where the granting authority is the European Commission, an EU regulatory or executive agency, joint undertaking or other EU body, the processing will be subject to Regulation 2018/1725¹⁵.

15.2 Data processing by the beneficiaries

The beneficiaries must process personal data under the Agreement in compliance with the applicable EU, international and national law on data protection (in particular, Regulation 2016/679¹⁶).

They must ensure that personal data is:

¹⁵ Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC (OJ L 295, 21.11.2018, p. 39).

¹⁶ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC ('GDPR') (OJ L 119, 4.5.2016, p. 1).

- processed lawfully, fairly and in a transparent manner in relation to the data subjects
- collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes
- adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed
- accurate and, where necessary, kept up to date
- kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the data is processed and
- processed in a manner that ensures appropriate security of the data.

The beneficiaries may grant their personnel access to personal data only if it is strictly necessary for implementing, managing and monitoring the Agreement. The beneficiaries must ensure that the personnel is under a confidentiality obligation.

The beneficiaries must inform the persons whose data are transferred to the granting authority and provide them with the Portal Privacy Statement.

15.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 16 — INTELLECTUAL PROPERTY RIGHTS (IPR) — BACKGROUND AND RESULTS — ACCESS RIGHTS AND RIGHTS OF USE

16.1 Background and access rights to background

The beneficiaries must give each other and the other participants access to the background identified as needed for implementing the action, subject to any specific rules in Annex 5.

‘Background’ means any data, know-how or information — whatever its form or nature (tangible or intangible), including any rights such as intellectual property rights — that is:

- (a) held by the beneficiaries before they acceded to the Agreement and
- (b) needed to implement the action or exploit the results.

If background is subject to rights of a third party, the beneficiary concerned must ensure that it is able to comply with its obligations under the Agreement.

16.2 Ownership of results

The granting authority does not obtain ownership of the results produced under the action.

‘Results’ means any tangible or intangible effect of the action, such as data, know-how or information,

whatever its form or nature, whether or not it can be protected, as well as any rights attached to it, including intellectual property rights.

16.3 Rights of use of the granting authority on materials, documents and information received for policy, information, communication, dissemination and publicity purposes

The granting authority has the right to use non-sensitive information relating to the action and materials and documents received from the beneficiaries (notably summaries for publication, deliverables, as well as any other material, such as pictures or audio-visual material, in paper or electronic form) for policy, information, communication, dissemination and publicity purposes — during the action or afterwards.

The right to use the beneficiaries' materials, documents and information is granted in the form of a royalty-free, non-exclusive and irrevocable licence, which includes the following rights:

- (a) **use for its own purposes** (in particular, making them available to persons working for the granting authority or any other EU service (including institutions, bodies, offices, agencies, etc.) or EU Member State institution or body; copying or reproducing them in whole or in part, in unlimited numbers; and communication through press information services)
- (b) **distribution to the public** (in particular, publication as hard copies and in electronic or digital format, publication on the internet, as a downloadable or non-downloadable file, broadcasting by any channel, public display or presentation, communicating through press information services, or inclusion in widely accessible databases or indexes)
- (c) **editing or redrafting** (including shortening, summarising, inserting other elements (e.g. meta-data, legends, other graphic, visual, audio or text elements), extracting parts (e.g. audio or video files), dividing into parts, use in a compilation)
- (d) **translation**
- (e) **storage** in paper, electronic or other form
- (f) **archiving**, in line with applicable document-management rules
- (g) the right to authorise **third parties** to act on its behalf or sub-license to third parties the modes of use set out in Points (b), (c), (d) and (f), if needed for the information, communication and publicity activity of the granting authority
- (h) **processing**, analysing, aggregating the materials, documents and information received and **producing derivative works**.

The rights of use are granted for the whole duration of the industrial or intellectual property rights concerned.

If materials or documents are subject to moral rights or third party rights (including intellectual property rights or rights of natural persons on their image and voice), the beneficiaries must ensure that they comply with their obligations under this Agreement (in particular, by obtaining the necessary licences and authorisations from the rights holders concerned).

Where applicable, the granting authority will insert the following information:

“© – [year] – [name of the copyright owner]. All rights reserved. Licensed to the [name of granting authority] under conditions.”

16.4 Specific rules on IPR, results and background

Specific rules regarding intellectual property rights, results and background (if any) are set out in Annex 5.

16.5 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such a breach may also lead to other measures described in Chapter 5.

ARTICLE 17 — COMMUNICATION, DISSEMINATION AND VISIBILITY

17.1 Communication — Dissemination — Promoting the action

Unless otherwise agreed with the granting authority, the beneficiaries must promote the action and its results by providing targeted information to multiple audiences (including the media and the public), in accordance with Annex 1 and in a strategic, coherent and effective manner.

Before engaging in a communication or dissemination activity expected to have a major media impact, the beneficiaries must inform the granting authority.

17.2 Visibility — European flag and funding statement

Unless otherwise agreed with the granting authority, communication activities of the beneficiaries related to the action (including media relations, conferences, seminars, information material, such as brochures, leaflets, posters, presentations, etc., in electronic form, via traditional or social media, etc.), dissemination activities and any infrastructure, equipment, vehicles, supplies or major result funded by the grant must acknowledge EU support and display the European flag (emblem) and funding statement (translated into local languages, where appropriate):



Funded by the
European Union



Co-funded by the
European Union



Funded by the
European Union



Co-funded by the
European Union

The emblem must remain distinct and separate and cannot be modified by adding other visual marks, brands or text.

Apart from the emblem, no other visual identity or logo may be used to highlight the EU support.

When displayed in association with other logos (e.g. of beneficiaries or sponsors), the emblem must be displayed at least as prominently and visibly as the other logos.

For the purposes of their obligations under this Article, the beneficiaries may use the emblem without first obtaining approval from the granting authority. This does not, however, give them the right to exclusive use. Moreover, they may not appropriate the emblem or any similar trademark or logo, either by registration or by any other means.

17.3 Quality of information — Disclaimer

Any communication or dissemination activity related to the action must use factually accurate information.

Moreover, it must indicate the following disclaimer (translated into local languages where appropriate):

“Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [name of the granting authority]. Neither the European Union nor the granting authority can be held responsible for them.”

17.4 Specific communication, dissemination and visibility rules

Specific communication, dissemination and visibility rules (if any) are set out in Annex 5.

17.5 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 18 — SPECIFIC RULES FOR CARRYING OUT THE ACTION

18.1 Specific rules for carrying out the action

Specific rules for implementing the action (if any) are set out in Annex 5.

18.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such a breach may also lead to other measures described in Chapter 5.

SECTION 3 GRANT ADMINISTRATION

ARTICLE 19 — GENERAL INFORMATION OBLIGATIONS

19.1 Information requests

The beneficiaries must provide — during the action or afterwards and in accordance with Article 7 — any information requested in order to verify eligibility of the costs or contributions declared, proper implementation of the action and compliance with the other obligations under the Agreement.

The information provided must be accurate, precise and complete and in the format requested, including electronic format.

19.2 Participant Register data updates

The beneficiaries must keep — at all times, during the action or afterwards — their information stored in the Portal Participant Register up to date, in particular, their name, address, legal representatives, legal form and organisation type.

19.3 Information about events and circumstances which impact the action

The beneficiaries must immediately inform the granting authority (and the other beneficiaries) of any of the following:

- (a) **events** which are likely to affect or delay the implementation of the action or affect the EU's financial interests, in particular:
 - (i) changes in their legal, financial, technical, organisational or ownership situation (including changes linked to one of the exclusion grounds listed in the declaration of honour signed before grant signature)
 - (ii) linked action information: not applicable
- (b) **circumstances** affecting:
 - (i) the decision to award the grant or
 - (ii) compliance with requirements under the Agreement.

19.4 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 20 — RECORD-KEEPING

20.1 Keeping records and supporting documents

The beneficiaries must — at least until the time-limit set out in the Data Sheet (see Point 6) — keep records and other supporting documents to prove the proper implementation of the action in line with the accepted standards in the respective field (if any).

In addition, the beneficiaries must — for the same period — keep the following to justify the amounts declared:

- (a) for actual costs: adequate records and supporting documents to prove the costs declared (such as contracts, subcontracts, invoices and accounting records); in addition, the beneficiaries' usual accounting and internal control procedures must enable direct reconciliation between the amounts declared, the amounts recorded in their accounts and the amounts stated in the supporting documents
- (b) for flat-rate costs and contributions (if any): adequate records and supporting documents to prove the eligibility of the costs or contributions to which the flat-rate is applied
- (c) for the following simplified costs and contributions: the beneficiaries do not need to keep specific records on the actual costs incurred, but must keep:
 - (i) for unit costs and contributions (if any): adequate records and supporting documents to prove the number of units declared
 - (ii) for lump sum costs and contributions (if any): adequate records and supporting documents to prove proper implementation of the work as described in Annex 1
 - (iii) for financing not linked to costs (if any): adequate records and supporting documents to prove the achievement of the results or the fulfilment of the conditions as described in Annex 1
- (d) for unit, flat-rate and lump sum costs and contributions according to usual cost accounting practices (if any): the beneficiaries must keep any adequate records and supporting documents to prove that their cost accounting practices have been applied in a consistent manner, based on objective criteria, regardless of the source of funding, and that they comply with the eligibility conditions set out in Articles 6.1 and 6.2.

Moreover, the following is needed for specific budget categories:

- (e) for personnel costs: time worked for the beneficiary under the action must be supported by declarations signed monthly by the person and their supervisor, unless another reliable time-record system is in place; the granting authority may accept alternative evidence supporting the time worked for the action declared, if it considers that it offers an adequate level of assurance
- (f) additional record-keeping rules: not applicable

The records and supporting documents must be made available upon request (see Article 19) or in the context of checks, reviews, audits or investigations (see Article 25).

If there are on-going checks, reviews, audits, investigations, litigation or other pursuits of claims under the Agreement (including the extension of findings; see Article 25), the beneficiaries must keep these records and other supporting documentation until the end of these procedures.

The beneficiaries must keep the original documents. Digital and digitalised documents are considered originals if they are authorised by the applicable national law. The granting authority may accept non-original documents if they offer a comparable level of assurance.

20.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, costs or contributions insufficiently substantiated will be ineligible (see Article 6) and will be rejected (see Article 27), and the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 21 — REPORTING

21.1 Continuous reporting

The beneficiaries must continuously report on the progress of the action (e.g. **deliverables, milestones, outputs/outcomes, critical risks, indicators**, etc; if any), in the Portal Continuous Reporting tool and in accordance with the timing and conditions it sets out (as agreed with the granting authority).

Standardised deliverables (e.g. progress reports not linked to payments, reports on cumulative expenditure, special reports, etc; if any) must be submitted using the templates published on the Portal.

21.2 Periodic reporting: Technical reports and financial statements

In addition, the beneficiaries must provide reports to request payments, in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2):

- for additional prefinancings (if any): an **additional prefinancing report**
- for interim payments (if any) and the final payment: a **periodic report**.

The prefinancing and periodic reports include a technical and financial part.

The technical part includes an overview of the action implementation. It must be prepared using the template available in the Portal Periodic Reporting tool.

The financial part of the additional prefinancing report includes a statement on the use of the previous prefinancing payment.

The financial part of the periodic report includes:

- the financial statements (individual and consolidated; for all beneficiaries/affiliated entities)
- the explanation on the use of resources (or detailed cost reporting table, if required)

- the certificates on the financial statements (CFS) (if required; see Article 24.2 and Data Sheet, Point 4.3).

The **financial statements** must detail the eligible costs and contributions for each budget category and, for the final payment, also the revenues for the action (see Articles 6 and 22).

All eligible costs and contributions incurred should be declared, even if they exceed the amounts indicated in the estimated budget (see Annex 2). Amounts that are not declared in the individual financial statements will not be taken into account by the granting authority.

By signing the financial statements (directly in the Portal Periodic Reporting tool), the beneficiaries confirm that:

- the information provided is complete, reliable and true
- the costs and contributions declared are eligible (see Article 6)
- the costs and contributions can be substantiated by adequate records and supporting documents (see Article 20) that will be produced upon request (see Article 19) or in the context of checks, reviews, audits and investigations (see Article 25)
- for the final periodic report: all the revenues have been declared (if required; see Article 22).

Beneficiaries will have to submit also the financial statements of their affiliated entities (if any). In case of recoveries (see Article 22), beneficiaries will be held responsible also for the financial statements of their affiliated entities.

21.3 Currency for financial statements and conversion into euros

The financial statements must be drafted in euro.

Beneficiaries with general accounts established in a currency other than the euro must convert the costs recorded in their accounts into euro, at the average of the daily exchange rates published in the C series of the *Official Journal of the European Union* (ECB website), calculated over the corresponding reporting period.

If no daily euro exchange rate is published in the *Official Journal* for the currency in question, they must be converted at the average of the monthly accounting exchange rates published on the European Commission website (InforEuro), calculated over the corresponding reporting period.

Beneficiaries with general accounts in euro must convert costs incurred in another currency into euro according to their usual accounting practices.

21.4 Reporting language

The reporting must be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

21.5 Consequences of non-compliance

If a report submitted does not comply with this Article, the granting authority may suspend the payment deadline (see Article 29) and apply other measures described in Chapter 5.

If the coordinator breaches its reporting obligations, the granting authority may terminate the grant or the coordinator's participation (see Article 32) or apply other measures described in Chapter 5.

ARTICLE 22 — PAYMENTS AND RECOVERIES — CALCULATION OF AMOUNTS DUE

22.1 Payments and payment arrangements

Payments will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

They will be made in euro to the bank account indicated by the coordinator (see Data Sheet, Point 4.2) and must be distributed without unjustified delay (restrictions may apply to distribution of the initial prefinancing payment; see Data Sheet, Point 4.2).

Payments to this bank account will discharge the granting authority from its payment obligation.

The cost of payment transfers will be borne as follows:

- the granting authority bears the cost of transfers charged by its bank
- the beneficiary bears the cost of transfers charged by its bank
- the party causing a repetition of a transfer bears all costs of the repeated transfer.

Payments by the granting authority will be considered to have been carried out on the date when they are debited to its account.

22.2 Recoveries

Recoveries will be made, if — at beneficiary termination, final payment or afterwards — it turns out that the granting authority has paid too much and needs to recover the amounts undue.

The general liability regime for recoveries (first-line liability) is as follows: At final payment, the coordinator will be fully liable for recoveries, even if it has not been the final recipient of the undue amounts. At beneficiary termination or after final payment, recoveries will be made directly against the beneficiaries concerned.

Beneficiaries will be fully liable for repaying the debts of their affiliated entities.

In case of enforced recoveries (see Article 22.4):

- the beneficiaries will be jointly and severally liable for repaying debts of another beneficiary under the Agreement (including late-payment interest), if required by the granting authority (see Data Sheet, Point 4.4)
- affiliated entities will be held liable for repaying debts of their beneficiaries under the Agreement (including late-payment interest), if required by the granting authority (see Data Sheet, Point 4.4).

22.3 Amounts due

22.3.1 Prefinancing payments

The aim of the prefinancing is to provide the beneficiaries with a float.

It remains the property of the EU until the final payment.

For **initial prefinancings** (if any), the amount due, schedule and modalities are set out in the Data Sheet (see Point 4.2).

For **additional prefinancings** (if any), the amount due, schedule and modalities are also set out in the Data Sheet (see Point 4.2). However, if the statement on the use of the previous prefinancing payment shows that less than 70% was used, the amount set out in the Data Sheet will be reduced by the difference between the 70% threshold and the amount used.

Prefinancing payments (or parts of them) may be offset (without the beneficiaries' consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

22.3.2 Amount due at beneficiary termination — Recovery

In case of beneficiary termination, the granting authority will determine the provisional amount due for the beneficiary concerned. Payments (if any) will be made with the next interim or final payment.

The **amount due** will be calculated in the following step:

Step 1 — Calculation of the total accepted EU contribution

Step 1 — Calculation of the total accepted EU contribution

The granting authority will first calculate the 'accepted EU contribution' for the beneficiary for all reporting periods, by calculating the 'maximum EU contribution to costs' (applying the funding rate to the accepted costs of the beneficiary), taking into account requests for a lower contribution to costs and CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions (if any). The resulting amount is the 'total accepted EU contribution' for the beneficiary.

The **balance** is then calculated by deducting the payments received (if any; see report on the distribution of payments in Article 32), from the total accepted EU contribution:

$$\begin{aligned} & \{ \text{total accepted EU contribution for the beneficiary} \\ & \text{minus} \\ & \{ \text{prefinancing and interim payments received (if any)} \} \}. \end{aligned}$$

If the balance is **positive**, the amount will be included in the next interim or final payment to the consortium.

If the balance is **negative**, it will be **recovered** in accordance with the following procedure:

The granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to recover, the amount due, the amount to be recovered and the reasons why and
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered and ask this amount to be paid to the coordinator (**confirmation letter**).

The amounts will later on also be taken into account for the next interim or final payment.

22.3.3 Interim payments

Interim payments reimburse the eligible costs and contributions claimed for the implementation of the action during the reporting periods (if any).

Interim payments (if any) will be made in accordance with the schedule and modalities set out the Data Sheet (see Point 4.2).

Payment is subject to the approval of the periodic report. Its approval does not imply recognition of compliance, authenticity, completeness or correctness of its content.

The **interim payment** will be calculated by the granting authority in the following steps:

Step 1 — Calculation of the total accepted EU contribution

Step 2 — Limit to the interim payment ceiling

Step 1 — Calculation of the total accepted EU contribution

The granting authority will calculate the ‘accepted EU contribution’ for the action for the reporting period, by first calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the accepted costs of each beneficiary), taking into account requests for a lower contribution to costs, and CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions from beneficiary termination (if any). The resulting amount is the ‘total accepted EU contribution’.

Step 2 — Limit to the interim payment ceiling

The resulting amount is then capped to ensure that the total amount of prefinancing and interim payments (if any) does not exceed the interim payment ceiling set out in the Data Sheet (see Point 4.2).

Interim payments (or parts of them) may be offset (without the beneficiaries’ consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

22.3.4 Final payment — Final grant amount — Revenues and Profit — Recovery

The final payment (payment of the balance) reimburses the remaining part of the eligible costs and contributions claimed for the implementation of the action (if any).

The final payment will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

Payment is subject to the approval of the final periodic report. Its approval does not imply recognition of compliance, authenticity, completeness or correctness of its content.

The **final grant amount for the action** will be calculated in the following steps:

Step 1 — Calculation of the total accepted EU contribution

Step 2 — Limit to the maximum grant amount

Step 3 — Reduction due to the no-profit rule

Step 1 — Calculation of the total accepted EU contribution

The granting authority will first calculate the ‘accepted EU contribution’ for the action for all reporting periods, by calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the total accepted costs of each beneficiary), taking into account requests for a lower contribution to costs, CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions (if any). The resulting amount is the ‘total accepted EU contribution’.

Step 2 — Limit to the maximum grant amount

If the resulting amount is higher than the maximum grant amount set out in Article 5.2, it will be limited to the latter.

Step 3 — Reduction due to the no-profit rule

If the no-profit rule is provided for in the Data Sheet (see Point 4.2), the grant must not produce a profit (i.e. surplus of the amount obtained following Step 2 plus the action’s revenues, over the eligible costs and contributions approved by the granting authority).

‘Revenue’ is all income generated by the action, during its duration (see Article 4), for beneficiaries that are profit legal entities.

If there is a profit, it will be deducted in proportion to the final rate of reimbursement of the eligible

costs approved by the granting authority (as compared to the amount calculated following Steps 1 and 2 minus the contributions).

The **balance** (final payment) is then calculated by deducting the total amount of prefinancing and interim payments already made (if any), from the final grant amount:

$$\begin{aligned} & \{ \text{final grant amount} \\ & \text{minus} \\ & \{ \text{prefinancing and interim payments made (if any)} \} \}. \end{aligned}$$

If the balance is **positive**, it will be **paid** to the coordinator.

The final payment (or part of it) may be offset (without the beneficiaries' consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

If the balance is **negative**, it will be **recovered** in accordance with the following procedure:

The granting authority will send a **pre-information letter** to the coordinator:

- formally notifying the intention to recover, the final grant amount, the amount to be recovered and the reasons why
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered (**confirmation letter**), together with a **debit note** with the terms and date for payment.

If payment is not made by the date specified in the debit note, the granting authority will **enforce recovery** in accordance with Article 22.4.

22.3.5 Audit implementation after final payment — Revised final grant amount — Recovery

If — after the final payment (in particular, after checks, reviews, audits or investigations; see Article 25) — the granting authority rejects costs or contributions (see Article 27) or reduces the grant (see Article 28), it will calculate the **revised final grant amount** for the beneficiary concerned.

The **beneficiary revised final grant amount** will be calculated in the following step:

Step 1 — Calculation of the revised total accepted EU contribution

Step 1 — Calculation of the revised total accepted EU contribution

The granting authority will first calculate the 'revised accepted EU contribution' for the beneficiary, by calculating the 'revised accepted costs' and 'revised accepted contributions'.

After that, it will take into account grant reductions (if any). The resulting ‘revised total accepted EU contribution’ is the beneficiary revised final grant amount.

If the revised final grant amount is lower than the beneficiary’s final grant amount (i.e. its share in the final grant amount for the action), it will be **recovered** in accordance with the following procedure:

The **beneficiary final grant amount** (i.e. share in the final grant amount for the action) is calculated as follows:

$$\left\{ \begin{array}{l} \text{total accepted EU contribution for the beneficiary} \\ \text{divided by} \\ \text{total accepted EU contribution for the action} \end{array} \right\} \times \left\{ \begin{array}{l} \text{multiplied by} \\ \text{final grant amount for the action} \end{array} \right\}.$$

The granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to recover, the amount to be recovered and the reasons why and
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered (**confirmation letter**), together with a **debit note** with the terms and the date for payment.

Recoveries against affiliated entities (if any) will be handled through their beneficiaries.

If payment is not made by the date specified in the debit note, the granting authority will **enforce recovery** in accordance with Article 22.4.

22.4 Enforced recovery

If payment is not made by the date specified in the debit note, the amount due will be recovered:

- (a) by offsetting the amount — without the coordinator or beneficiary’s consent — against any amounts owed to the coordinator or beneficiary by the granting authority.

In exceptional circumstances, to safeguard the EU financial interests, the amount may be offset before the payment date specified in the debit note.

For grants where the granting authority is the European Commission or an EU executive agency, debts may also be offset against amounts owed by other Commission services or executive agencies.

- (b) by drawing on the financial guarantee(s) (if any)
- (c) by holding other beneficiaries jointly and severally liable (if any; see Data Sheet, Point 4.4)
- (d) by holding affiliated entities jointly and severally liable (if any, see Data Sheet, Point 4.4)
- (e) by taking legal action (see Article 43) or, provided that the granting authority is the European

Commission or an EU executive agency, by adopting an enforceable decision under Article 299 of the Treaty on the Functioning of the EU (TFEU) and Article 100(2) of EU Financial Regulation 2018/1046.

The amount to be recovered will be increased by **late-payment interest** at the rate set out in Article 22.5, from the day following the payment date in the debit note, up to and including the date the full payment is received.

Partial payments will be first credited against expenses, charges and late-payment interest and then against the principal.

Bank charges incurred in the recovery process will be borne by the beneficiary, unless Directive 2015/2366¹⁷ applies.

For grants where the granting authority is an EU executive agency, enforced recovery by offsetting or enforceable decision will be done by the services of the European Commission (see also Article 43).

22.5 Consequences of non-compliance

22.5.1 If the granting authority does not pay within the payment deadlines (see above), the beneficiaries are entitled to **late-payment interest** at the rate applied by the European Central Bank (ECB) for its main refinancing operations in euros ('reference rate'), plus the rate specified in the Data Sheet (Point 4.2). The reference rate is the rate in force on the first day of the month in which the payment deadline expires, as published in the C series of the *Official Journal of the European Union*.

If the late-payment interest is lower than or equal to EUR 200, it will be paid to the coordinator only on request submitted within two months of receiving the late payment.

Late-payment interest is not due if all beneficiaries are EU Member States (including regional and local government authorities or other public bodies acting on behalf of a Member State for the purpose of this Agreement).

If payments or the payment deadline are suspended (see Articles 29 and 30), payment will not be considered as late.

Late-payment interest covers the period running from the day following the due date for payment (see above), up to and including the date of payment.

Late-payment interest is not considered for the purposes of calculating the final grant amount.

22.5.2 If the coordinator breaches any of its obligations under this Article, the grant may be reduced (see Article 28) and the grant or the coordinator may be terminated (see Article 32).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 23 — GUARANTEES

23.1 Prefinancing guarantee

¹⁷ Directive (EU) 2015/2366 of the European Parliament and of the Council of 25 November 2015 on payment services in the internal market, amending Directives 2002/65/EC, 2009/110/EC and 2013/36/EU and Regulation (EU) No 1093/2010, and repealing Directive 2007/64/EC (OJ L 337, 23.12.2015, p. 35).

If required by the granting authority (see Data Sheet, Point 4.2), the beneficiaries must provide (one or more) prefinancing guarantee(s) in accordance with the timing and the amounts set out in the Data Sheet.

The coordinator must submit them to the granting authority in due time before the prefinancing they are linked to.

The guarantees must be drawn up using the template published on the Portal and fulfil the following conditions:

- (a) be provided by a bank or approved financial institution established in the EU or — if requested by the coordinator and accepted by the granting authority — by a third party or a bank or financial institution established outside the EU offering equivalent security
- (b) the guarantor stands as first-call guarantor and does not require the granting authority to first have recourse against the principal debtor (i.e. the beneficiary concerned) and
- (c) remain explicitly in force until the final payment and, if the final payment takes the form of a recovery, until five months after the debit note is notified to a beneficiary.

They will be released within the following month.

23.2 Consequences of non-compliance

If the beneficiaries breach their obligation to provide the prefinancing guarantee, the prefinancing will not be paid.

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 24 — CERTIFICATES

24.1 Operational verification report (OVR)

Not applicable

24.2 Certificate on the financial statements (CFS)

If required by the granting authority (see Data Sheet, Point 4.3), the beneficiaries must provide certificates on their financial statements (CFS), in accordance with the schedule, threshold and conditions set out in the Data Sheet.

The coordinator must submit them as part of the periodic report (see Article 21).

The certificates must be drawn up using the template published on the Portal, cover the costs declared on the basis of actual costs and costs according to usual cost accounting practices (if any), and fulfil the following conditions:

- (a) be provided by a qualified approved external auditor which is independent and complies with Directive 2006/43/EC¹⁸ (or for public bodies: by a competent independent public officer)

¹⁸ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts or similar national regulations (OJ L 157, 9.6.2006, p. 87).

- (b) the verification must be carried out according to the highest professional standards to ensure that the financial statements comply with the provisions under the Agreement and that the costs declared are eligible.

The certificates will not affect the granting authority's right to carry out its own checks, reviews or audits, nor preclude the European Court of Auditors (ECA), the European Public Prosecutor's Office (EPPO) or the European Anti-Fraud Office (OLAF) from using their prerogatives for audits and investigations under the Agreement (see Article 25).

If the costs (or a part of them) were already audited by the granting authority, these costs do not need to be covered by the certificate and will not be counted for calculating the threshold (if any).

24.3 Certificate on the compliance of usual cost accounting practices (CoMUC)

Beneficiaries which use unit, flat rate or lump sum costs or contributions according to usual costs accounting practices (if any) may submit to the granting authority, for approval, a certificate on the methodology stating that their usual cost accounting practices comply with the eligibility conditions under the Agreement.

The certificate must be drawn up using the template published on the Portal and fulfil the following conditions:

- (a) be provided by a qualified approved external auditor which is independent and complies with Directive 2006/43/EC¹⁹ (or for public bodies: by a competent independent public officer)
- (b) the verification must be carried out according to the highest professional standards to ensure that the methodology for declaring costs according to usual accounting practices complies with the provisions under the Agreement.

If the certificate is approved, amounts declared in line with this methodology will not be challenged subsequently, unless the beneficiary concealed information for the purpose of the approval.

24.4 Systems and process audit (SPA)

Not applicable

24.5 Consequences of non-compliance

If a beneficiary does not submit a certificate on the financial statements (CFS) or the certificate is rejected, the accepted EU contribution to costs will be capped to reflect the CFS threshold.

If a beneficiary breaches any of its other obligations under this Article, the granting authority may apply the measures described in Chapter 5.

ARTICLE 25 — CHECKS, REVIEWS, AUDITS AND INVESTIGATIONS — EXTENSION OF FINDINGS

25.1 Granting authority checks, reviews and audits

¹⁹ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts or similar national regulations (OJ L 157, 9.6.2006, p. 87).

25.1.1 Internal checks

The granting authority may — during the action or afterwards — check the proper implementation of the action and compliance with the obligations under the Agreement, including assessing costs and contributions, deliverables and reports.

25.1.2 Project reviews

The granting authority may carry out reviews on the proper implementation of the action and compliance with the obligations under the Agreement (general project reviews or specific issues reviews).

Such project reviews may be started during the implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the coordinator or beneficiary concerned and will be considered to start on the date of the notification.

If needed, the granting authority may be assisted by independent, outside experts. If it uses outside experts, the coordinator or beneficiary concerned will be informed and have the right to object on grounds of commercial confidentiality or conflict of interest.

The coordinator or beneficiary concerned must cooperate diligently and provide — within the deadline requested — any information and data in addition to deliverables and reports already submitted (including information on the use of resources). The granting authority may request beneficiaries to provide such information to it directly. Sensitive information and documents will be treated in accordance with Article 13.

The coordinator or beneficiary concerned may be requested to participate in meetings, including with the outside experts.

For **on-the-spot visits**, the beneficiary concerned must allow access to sites and premises (including to the outside experts) and must ensure that information requested is readily available.

Information provided must be accurate, precise and complete and in the format requested, including electronic format.

On the basis of the review findings, a **project review report** will be drawn up.

The granting authority will formally notify the project review report to the coordinator or beneficiary concerned, which has 30 days from receiving notification to make observations.

Project reviews (including project review reports) will be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

25.1.3 Audits

The granting authority may carry out audits on the proper implementation of the action and compliance with the obligations under the Agreement.

Such audits may be started during the implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the beneficiary concerned and will be considered to start on the date of the notification.

The granting authority may use its own audit service, delegate audits to a centralised service or use

external audit firms. If it uses an external firm, the beneficiary concerned will be informed and have the right to object on grounds of commercial confidentiality or conflict of interest.

The beneficiary concerned must cooperate diligently and provide — within the deadline requested — any information (including complete accounts, individual salary statements or other personal data) to verify compliance with the Agreement. Sensitive information and documents will be treated in accordance with Article 13.

For **on-the-spot** visits, the beneficiary concerned must allow access to sites and premises (including for the external audit firm) and must ensure that information requested is readily available.

Information provided must be accurate, precise and complete and in the format requested, including electronic format.

On the basis of the audit findings, a **draft audit report** will be drawn up.

The auditors will formally notify the draft audit report to the beneficiary concerned, which has 30 days from receiving notification to make observations (contradictory audit procedure).

The **final audit report** will take into account observations by the beneficiary concerned and will be formally notified to them.

Audits (including audit reports) will be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

25.2 European Commission checks, reviews and audits in grants of other granting authorities

Where the granting authority is not the European Commission, the latter has the same rights of checks, reviews and audits as the granting authority.

25.3 Access to records for assessing simplified forms of funding

The beneficiaries must give the European Commission access to their statutory records for the periodic assessment of simplified forms of funding which are used in EU programmes.

25.4 OLAF, EPPO and ECA audits and investigations

The following bodies may also carry out checks, reviews, audits and investigations — during the action or afterwards:

- the European Anti-Fraud Office (OLAF) under Regulations No 883/2013²⁰ and No 2185/96²¹
- the European Public Prosecutor's Office (EPPO) under Regulation 2017/1939

²⁰ Regulation (EU, Euratom) No 883/2013 of the European Parliament and of the Council of 11 September 2013 concerning investigations conducted by the European Anti-Fraud Office (OLAF) and repealing Regulation (EC) No 1073/1999 of the European Parliament and of the Council and Council Regulation (Euratom) No 1074/1999 (OJ L 248, 18/09/2013, p. 1).

²¹ Council Regulation (Euratom, EC) No 2185/96 of 11 November 1996 concerning on-the-spot checks and inspections carried out by the Commission in order to protect the European Communities' financial interests against fraud and other irregularities (OJ L 292, 15/11/1996, p. 2).

- the European Court of Auditors (ECA) under Article 287 of the Treaty on the Functioning of the EU (TFEU) and Article 257 of EU Financial Regulation 2018/1046.

If requested by these bodies, the beneficiary concerned must provide full, accurate and complete information in the format requested (including complete accounts, individual salary statements or other personal data, including in electronic format) and allow access to sites and premises for on-the-spot visits or inspections — as provided for under these Regulations.

To this end, the beneficiary concerned must keep all relevant information relating to the action, at least until the time-limit set out in the Data Sheet (Point 6) and, in any case, until any ongoing checks, reviews, audits, investigations, litigation or other pursuits of claims have been concluded.

25.5 Consequences of checks, reviews, audits and investigations — Extension of results of reviews, audits or investigations

25.5.1 Consequences of checks, reviews, audits and investigations in this grant

Findings in checks, reviews, audits or investigations carried out in the context of this grant may lead to rejections (see Article 27), grant reduction (see Article 28) or other measures described in Chapter 5.

Rejections or grant reductions after the final payment will lead to a revised final grant amount (see Article 22).

Findings in checks, reviews, audits or investigations during the action implementation may lead to a request for amendment (see Article 39), to change the description of the action set out in Annex 1.

Checks, reviews, audits or investigations that find systemic or recurrent errors, irregularities, fraud or breach of obligations in any EU grant may also lead to consequences in other EU grants awarded under similar conditions ('extension to other grants').

Moreover, findings arising from an OLAF or EPPO investigation may lead to criminal prosecution under national law.

25.5.2 Extension from other grants

Results of checks, reviews, audits or investigations in other grants may be extended to this grant, if:

- (a) the beneficiary concerned is found, in other EU grants awarded under similar conditions, to have committed systemic or recurrent errors, irregularities, fraud or breach of obligations that have a material impact on this grant and
- (b) those findings are formally notified to the beneficiary concerned — together with the list of grants affected by the findings — within the time-limit for audits set out in the Data Sheet (see Point 6).

The granting authority will formally notify the beneficiary concerned of the intention to extend the findings and the list of grants affected.

If the extension concerns **rejections of costs or contributions**: the notification will include:

- (a) an invitation to submit observations on the list of grants affected by the findings
- (b) the request to submit revised financial statements for all grants affected

- (c) the correction rate for extrapolation, established on the basis of the systemic or recurrent errors, to calculate the amounts to be rejected, if the beneficiary concerned:
 - (i) considers that the submission of revised financial statements is not possible or practicable or
 - (ii) does not submit revised financial statements.

If the extension concerns **grant reductions**: the notification will include:

- (a) an invitation to submit observations on the list of grants affected by the findings and
- (b) the **correction rate for extrapolation**, established on the basis of the systemic or recurrent errors and the principle of proportionality.

The beneficiary concerned has **60 days** from receiving notification to submit observations, revised financial statements or to propose a duly substantiated **alternative correction method/rate**.

On the basis of this, the granting authority will analyse the impact and decide on the implementation (i.e. start rejection or grant reduction procedures, either on the basis of the revised financial statements or the announced/alternative method/rate or a mix of those; see Articles 27 and 28).

25.6 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, costs or contributions insufficiently substantiated will be ineligible (see Article 6) and will be rejected (see Article 27), and the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 26 — IMPACT EVALUATIONS

26.1 Impact evaluation

The granting authority may carry out impact evaluations of the action, measured against the objectives and indicators of the EU programme funding the grant.

Such evaluations may be started during implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the coordinator or beneficiaries and will be considered to start on the date of the notification.

If needed, the granting authority may be assisted by independent outside experts.

The coordinator or beneficiaries must provide any information relevant to evaluate the impact of the action, including information in electronic format.

26.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the granting authority may apply the measures described in Chapter 5.

CHAPTER 5 CONSEQUENCES OF NON-COMPLIANCE

SECTION 1 REJECTIONS AND GRANT REDUCTION

ARTICLE 27 — REJECTION OF COSTS AND CONTRIBUTIONS

27.1 Conditions

The granting authority will — at beneficiary termination, interim payment, final payment or afterwards — reject any costs or contributions which are ineligible (see Article 6), in particular following checks, reviews, audits or investigations (see Article 25).

The rejection may also be based on the extension of findings from other grants to this grant (see Article 25).

Ineligible costs or contributions will be rejected.

27.2 Procedure

If the rejection does not lead to a recovery, the granting authority will formally notify the coordinator or beneficiary concerned of the rejection, the amounts and the reasons why. The coordinator or beneficiary concerned may — within 30 days of receiving notification — submit observations if it disagrees with the rejection (payment review procedure).

If the rejection leads to a recovery, the granting authority will follow the contradictory procedure with pre-information letter set out in Article 22.

27.3 Effects

If the granting authority rejects costs or contributions, it will deduct them from the costs or contributions declared and then calculate the amount due (and, if needed, make a recovery; see Article 22).

ARTICLE 28 — GRANT REDUCTION

28.1 Conditions

The granting authority may — at beneficiary termination, final payment or afterwards — reduce the grant for a beneficiary, if:

- (a) the beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.), or
- (b) the beneficiary (or a person having powers of representation, decision-making or control, or

person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant (see Article 25).

The amount of the reduction will be calculated for each beneficiary concerned and proportionate to the seriousness and the duration of the errors, irregularities or fraud or breach of obligations, by applying an individual reduction rate to their accepted EU contribution.

28.2 Procedure

If the grant reduction does not lead to a recovery, the granting authority will formally notify the coordinator or beneficiary concerned of the reduction, the amount to be reduced and the reasons why. The coordinator or beneficiary concerned may — within 30 days of receiving notification — submit observations if it disagrees with the reduction (payment review procedure).

If the grant reduction leads to a recovery, the granting authority will follow the contradictory procedure with pre-information letter set out in Article 22.

28.3 Effects

If the granting authority reduces the grant, it will deduct the reduction and then calculate the amount due (and, if needed, make a recovery; see Article 22).

SECTION 2 SUSPENSION AND TERMINATION

ARTICLE 29 — PAYMENT DEADLINE SUSPENSION

29.1 Conditions

The granting authority may — at any moment — suspend the payment deadline if a payment cannot be processed because:

- (a) the required report (see Article 21) has not been submitted or is not complete or additional information is needed
- (b) there are doubts about the amount to be paid (e.g. ongoing audit extension procedure, queries about eligibility, need for a grant reduction, etc.) and additional checks, reviews, audits or investigations are necessary, or
- (c) there are other issues affecting the EU financial interests.

29.2 Procedure

The granting authority will formally notify the coordinator of the suspension and the reasons why.

The suspension will **take effect** the day the notification is sent.

If the conditions for suspending the payment deadline are no longer met, the suspension will be **lifted** — and the remaining time to pay (see Data Sheet, Point 4.2) will resume.

If the suspension exceeds two months, the coordinator may request the granting authority to confirm if the suspension will continue.

If the payment deadline has been suspended due to the non-compliance of the report and the revised report is not submitted (or was submitted but is also rejected), the granting authority may also terminate the grant or the participation of the coordinator (see Article 32).

ARTICLE 30 — PAYMENT SUSPENSION

30.1 Conditions

The granting authority may — at any moment — suspend payments, in whole or in part for one or more beneficiaries, if:

- (a) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed or is suspected of having committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.), or
- (b) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant.

If payments are suspended for one or more beneficiaries, the granting authority will make partial payment(s) for the part(s) not suspended. If suspension concerns the final payment, the payment (or recovery) of the remaining amount after suspension is lifted will be considered to be the payment that closes the action.

30.2 Procedure

Before suspending payments, the granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to suspend payments and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the suspension (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

At the end of the suspension procedure, the granting authority will also inform the coordinator.

The suspension will **take effect** the day after the confirmation notification is sent.

If the conditions for resuming payments are met, the suspension will be **lifted**. The granting authority will formally notify the beneficiary concerned (and the coordinator) and set the suspension end date.

During the suspension, no prefinancing will be paid to the beneficiaries concerned. For interim payments, the periodic reports for all reporting periods except the last one (see Article 21) must not contain any financial statements from the beneficiary concerned (or its affiliated entities). The coordinator must include them in the next periodic report after the suspension is lifted or — if suspension is not lifted before the end of the action — in the last periodic report.

ARTICLE 31 — GRANT AGREEMENT SUSPENSION

31.1 Consortium-requested GA suspension

31.1.1 Conditions and procedure

The beneficiaries may request the suspension of the grant or any part of it, if exceptional circumstances — in particular *force majeure* (see Article 35) — make implementation impossible or excessively difficult.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the date the suspension takes effect; this date may be before the date of the submission of the amendment request and
- the expected date of resumption.

The suspension will **take effect** on the day specified in the amendment.

Once circumstances allow for implementation to resume, the coordinator must immediately request another **amendment** of the Agreement to set the suspension end date, the resumption date (one day after suspension end date), extend the duration and make other changes necessary to adapt the action to the new situation (see Article 39) — unless the grant has been terminated (see Article 32). The suspension will be **lifted** with effect from the suspension end date set out in the amendment. This date may be before the date of the submission of the amendment request.

During the suspension, no prefinancing will be paid. Costs incurred or contributions for activities implemented during grant suspension are not eligible (see Article 6.3).

31.2 EU-initiated GA suspension

31.2.1 Conditions

The granting authority may suspend the grant or any part of it, if:

- (a) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed or is suspected of having committed:
 - (i) substantial errors, irregularities or fraud or

- (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.), or
- (b) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant
- (c) other:
 - (i) linked action issues: not applicable
 - (ii) due to major delays, the objectives of the action risk to no longer be achieved

31.2.2 Procedure

Before suspending the grant, the granting authority will send a **pre-information letter** to the coordinator:

- formally notifying the intention to suspend the grant and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the suspension (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

The suspension will **take effect** the day after the confirmation notification is sent (or on a later date specified in the notification).

Once the conditions for resuming implementation of the action are met, the granting authority will formally notify the coordinator a **lifting of suspension letter**, in which it will set the suspension end date and invite the coordinator to request an amendment of the Agreement to set the resumption date (one day after suspension end date), extend the duration and make other changes necessary to adapt the action to the new situation (see Article 39) — unless the grant has been terminated (see Article 32). The suspension will be **lifted** with effect from the suspension end date set out in the lifting of suspension letter. This date may be before the date on which the letter is sent.

During the suspension, no prefinancing will be paid. Costs incurred or contributions for activities implemented during suspension are not eligible (see Article 6.3).

The beneficiaries may not claim damages due to suspension by the granting authority (see Article 33).

Grant suspension does not affect the granting authority's right to terminate the grant or a beneficiary (see Article 32) or reduce the grant (see Article 28).

ARTICLE 32 — GRANT AGREEMENT OR BENEFICIARY TERMINATION

32.1 Consortium-requested GA termination

32.1.1 Conditions and procedure

The beneficiaries may request the termination of the grant.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the date the consortium ends work on the action ('end of work date') and
- the date the termination takes effect ('termination date'); this date must be after the date of the submission of the amendment request.

The termination will **take effect** on the termination date specified in the amendment.

If no reasons are given or if the granting authority considers the reasons do not justify termination, it may consider the grant terminated improperly.

32.1.2 Effects

The coordinator must — within 60 days from when termination takes effect — submit a **periodic report** (for the open reporting period until termination).

The granting authority will calculate the final grant amount and final payment on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before the end of work date (see Article 22). Costs relating to contracts due for execution only after the end of work are not eligible.

If the granting authority does not receive the report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

Improper termination may lead to a grant reduction (see Article 28).

After termination, the beneficiaries' obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

32.2 Consortium-requested beneficiary termination

32.2.1 Conditions and procedure

The coordinator may request the termination of the participation of one or more beneficiaries, on request of the beneficiary concerned or on behalf of the other beneficiaries.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the opinion of the beneficiary concerned (or proof that this opinion has been requested in writing)

- the date the beneficiary ends work on the action ('end of work date')
- the date the termination takes effect ('termination date'); this date must be after the date of the submission of the amendment request.

If the termination concerns the coordinator and is done without its agreement, the amendment request must be submitted by another beneficiary (acting on behalf of the consortium).

The termination will **take effect** on the termination date specified in the amendment.

If no information is given or if the granting authority considers that the reasons do not justify termination, it may consider the beneficiary to have been terminated improperly.

32.2.2 Effects

The coordinator must — within 60 days from when termination takes effect — submit:

- (i) a **report on the distribution of payments** to the beneficiary concerned
- (ii) a **termination report** from the beneficiary concerned, for the open reporting period until termination, containing an overview of the progress of the work, the financial statement, the explanation on the use of resources, and, if applicable, the certificate on the financial statement (CFS; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
- (iii) a second **request for amendment** (see Article 39) with other amendments needed (e.g. reallocation of the tasks and the estimated budget of the terminated beneficiary; addition of a new beneficiary to replace the terminated beneficiary; change of coordinator, etc.).

The granting authority will calculate the amount due to the beneficiary on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before the end of work date (see Article 22). Costs relating to contracts due for execution only after the end of work are not eligible.

The information in the termination report must also be included in the periodic report for the next reporting period (see Article 21).

If the granting authority does not receive the termination report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

If the granting authority does not receive the report on the distribution of payments within the deadline, it will consider that:

- the coordinator did not distribute any payment to the beneficiary concerned and that
- the beneficiary concerned must not repay any amount to the coordinator.

If the second request for amendment is accepted by the granting authority, the Agreement is **amended** to introduce the necessary changes (see Article 39).

If the second request for amendment is rejected by the granting authority (because it calls into question the decision awarding the grant or breaches the principle of equal treatment of applicants), the grant may be terminated (see Article 32).

Improper termination may lead to a reduction of the grant (see Article 31) or grant termination (see Article 32).

After termination, the concerned beneficiary's obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

32.3 EU-initiated GA or beneficiary termination

32.3.1 Conditions

The granting authority may terminate the grant or the participation of one or more beneficiaries, if:

- (a) one or more beneficiaries do not accede to the Agreement (see Article 40)
- (b) a change to the action or the legal, financial, technical, organisational or ownership situation of a beneficiary is likely to substantially affect the implementation of the action or calls into question the decision to award the grant (including changes linked to one of the exclusion grounds listed in the declaration of honour)
- (c) following termination of one or more beneficiaries, the necessary changes to the Agreement (and their impact on the action) would call into question the decision awarding the grant or breach the principle of equal treatment of applicants
- (d) implementation of the action has become impossible or the changes necessary for its continuation would call into question the decision awarding the grant or breach the principle of equal treatment of applicants
- (e) a beneficiary (or person with unlimited liability for its debts) is subject to bankruptcy proceedings or similar (including insolvency, winding-up, administration by a liquidator or court, arrangement with creditors, suspension of business activities, etc.)
- (f) a beneficiary (or person with unlimited liability for its debts) is in breach of social security or tax obligations
- (g) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has been found guilty of grave professional misconduct
- (h) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed fraud, corruption, or is involved in a criminal organisation, money laundering, terrorism-related crimes (including terrorism financing), child labour or human trafficking
- (i) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) was created under a different jurisdiction with the intent to circumvent fiscal, social or other legal obligations in the country of origin (or created another entity with this purpose)
- (j) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed:

- (i) substantial errors, irregularities or fraud or
- (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), etc.)
- (k) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant (extension of findings from other grants to this grant; see Article 25)
- (l) despite a specific request by the granting authority, a beneficiary does not request — through the coordinator — an amendment to the Agreement to end the participation of one of its affiliated entities or associated partners that is in one of the situations under points (d), (f), (e), (g), (h), (i) or (j) and to reallocate its tasks, or
- (m) other:
 - (i) linked action issues: not applicable
 - (ii) due to major delays, the objectives of the action can no longer be achieved

32.3.2 Procedure

Before terminating the grant or participation of one or more beneficiaries, the granting authority will send a **pre-information letter** to the coordinator or beneficiary concerned:

- formally notifying the intention to terminate and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the termination and the date it will take effect (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

For beneficiary terminations, the granting authority will — at the end of the procedure — also inform the coordinator.

The termination will **take effect** the day after the confirmation notification is sent (or on a later date specified in the notification; ‘termination date’).

32.3.3 Effects

- (a) for **GA termination**:

The coordinator must — within 60 days from when termination takes effect — submit a **periodic report** (for the last open reporting period until termination).

The granting authority will calculate the final grant amount and final payment on the basis of the report submitted and taking into account the costs incurred and contributions for activities

implemented before termination takes effect (see Article 22). Costs relating to contracts due for execution only after termination are not eligible.

If the grant is terminated for breach of the obligation to submit reports, the coordinator may not submit any report after termination.

If the granting authority does not receive the report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

Termination does not affect the granting authority's right to reduce the grant (see Article 28) or to impose administrative sanctions (see Article 34).

The beneficiaries may not claim damages due to termination by the granting authority (see Article 33).

After termination, the beneficiaries' obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

(b) for **beneficiary termination**:

The coordinator must — within 60 days from when termination takes effect — submit:

- (i) a **report on the distribution of payments** to the beneficiary concerned
- (ii) a **termination report** from the beneficiary concerned, for the open reporting period until termination, containing an overview of the progress of the work, the financial statement, the explanation on the use of resources, and, if applicable, the certificate on the financial statement (CFS; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
- (iii) a **request for amendment** (see Article 39) with any amendments needed (e.g. reallocation of the tasks and the estimated budget of the terminated beneficiary; addition of a new beneficiary to replace the terminated beneficiary; change of coordinator, etc.).

The granting authority will calculate the amount due to the beneficiary on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before termination takes effect (see Article 22). Costs relating to contracts due for execution only after termination are not eligible.

The information in the termination report must also be included in the periodic report for the next reporting period (see Article 21).

If the granting authority does not receive the termination report within the deadline, only costs and contributions included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

If the granting authority does not receive the report on the distribution of payments within the deadline, it will consider that:

- the coordinator did not distribute any payment to the beneficiary concerned and that
- the beneficiary concerned must not repay any amount to the coordinator.

If the request for amendment is accepted by the granting authority, the Agreement is **amended** to introduce the necessary changes (see Article 39).

If the request for amendment is rejected by the granting authority (because it calls into question the decision awarding the grant or breaches the principle of equal treatment of applicants), the grant may be terminated (see Article 32).

After termination, the concerned beneficiary's obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

SECTION 3 OTHER CONSEQUENCES: DAMAGES AND ADMINISTRATIVE SANCTIONS

ARTICLE 33 — DAMAGES

33.1 Liability of the granting authority

The granting authority cannot be held liable for any damage caused to the beneficiaries or to third parties as a consequence of the implementation of the Agreement, including for gross negligence.

The granting authority cannot be held liable for any damage caused by any of the beneficiaries or other participants involved in the action, as a consequence of the implementation of the Agreement.

33.2 Liability of the beneficiaries

The beneficiaries must compensate the granting authority for any damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement, provided that it was caused by gross negligence or wilful act.

The liability does not extend to indirect or consequential losses or similar damage (such as loss of profit, loss of revenue or loss of contracts), provided such damage was not caused by wilful act or by a breach of confidentiality.

ARTICLE 34 — ADMINISTRATIVE SANCTIONS AND OTHER MEASURES

Nothing in this Agreement may be construed as preventing the adoption of administrative sanctions (i.e. exclusion from EU award procedures and/or financial penalties) or other public law measures, in addition or as an alternative to the contractual measures provided under this Agreement (see, for instance, Articles 135 to 145 EU Financial Regulation 2018/1046 and Articles 4 and 7 of Regulation 2988/95²²).

²² Council Regulation (EC, Euratom) No 2988/95 of 18 December 1995 on the protection of the European Communities financial interests (OJ L 312, 23.12.1995, p. 1).

SECTION 4 FORCE MAJEURE

ARTICLE 35 — FORCE MAJEURE

A party prevented by force majeure from fulfilling its obligations under the Agreement cannot be considered in breach of them.

‘Force majeure’ means any situation or event that:

- prevents either party from fulfilling their obligations under the Agreement,
- was unforeseeable, exceptional situation and beyond the parties’ control,
- was not due to error or negligence on their part (or on the part of other participants involved in the action), and
- proves to be inevitable in spite of exercising all due diligence.

Any situation constituting force majeure must be formally notified to the other party without delay, stating the nature, likely duration and foreseeable effects.

The parties must immediately take all the necessary steps to limit any damage due to force majeure and do their best to resume implementation of the action as soon as possible.

CHAPTER 6 FINAL PROVISIONS

ARTICLE 36 — COMMUNICATION BETWEEN THE PARTIES

36.1 Forms and means of communication — Electronic management

EU grants are managed fully electronically through the EU Funding & Tenders Portal (‘Portal’).

All communications must be made electronically through the Portal, in accordance with the Portal Terms and Conditions and using the forms and templates provided there (except if explicitly instructed otherwise by the granting authority).

Communications must be made in writing and clearly identify the grant agreement (project number and acronym).

Communications must be made by persons authorised according to the Portal Terms and Conditions. For naming the authorised persons, each beneficiary must have designated — before the signature of this Agreement — a ‘legal entity appointed representative (LEAR)’. The role and tasks of the LEAR are stipulated in their appointment letter (see Portal Terms and Conditions).

If the electronic exchange system is temporarily unavailable, instructions will be given on the Portal.

36.2 Date of communication

The sending date for communications made through the Portal will be the date and time of sending, as indicated by the time logs.

The receiving date for communications made through the Portal will be the date and time the communication is accessed, as indicated by the time logs. Formal notifications that have not been accessed within 10 days after sending, will be considered to have been accessed (see Portal Terms and Conditions).

If a communication is exceptionally made on paper (by e-mail or postal service), general principles apply (i.e. date of sending/receipt). Formal notifications by registered post with proof of delivery will be considered to have been received either on the delivery date registered by the postal service or the deadline for collection at the post office.

If the electronic exchange system is temporarily unavailable, the sending party cannot be considered in breach of its obligation to send a communication within a specified deadline.

36.3 Addresses for communication

The Portal can be accessed via the Europa website.

The address for paper communications to the granting authority (if exceptionally allowed) is the official mailing address indicated on its website.

For beneficiaries, it is the legal address specified in the Portal Participant Register.

ARTICLE 37 — INTERPRETATION OF THE AGREEMENT

The provisions in the Data Sheet take precedence over the rest of the Terms and Conditions of the Agreement.

Annex 5 takes precedence over the Terms and Conditions; the Terms and Conditions take precedence over the Annexes other than Annex 5.

Annex 2 takes precedence over Annex 1.

ARTICLE 38 — CALCULATION OF PERIODS AND DEADLINES

In accordance with Regulation No 1182/71²³, periods expressed in days, months or years are calculated from the moment the triggering event occurs.

The day during which that event occurs is not considered as falling within the period.

‘Days’ means calendar days, not working days.

ARTICLE 39 — AMENDMENTS

39.1 Conditions

The Agreement may be amended, unless the amendment entails changes to the Agreement which would call into question the decision awarding the grant or breach the principle of equal treatment of applicants.

²³ Regulation (EEC, Euratom) No 1182/71 of the Council of 3 June 1971 determining the rules applicable to periods, dates and time-limits (OJ L 124, 8/6/1971, p. 1).

Amendments may be requested by any of the parties.

39.2 Procedure

The party requesting an amendment must submit a request for amendment signed directly in the Portal Amendment tool.

The coordinator submits and receives requests for amendment on behalf of the beneficiaries (see Annex 3). If a change of coordinator is requested without its agreement, the submission must be done by another beneficiary (acting on behalf of the other beneficiaries).

The request for amendment must include:

- the reasons why
- the appropriate supporting documents and
- for a change of coordinator without its agreement: the opinion of the coordinator (or proof that this opinion has been requested in writing).

The granting authority may request additional information.

If the party receiving the request agrees, it must sign the amendment in the tool within 45 days of receiving notification (or any additional information the granting authority has requested). If it does not agree, it must formally notify its disagreement within the same deadline. The deadline may be extended, if necessary for the assessment of the request. If no notification is received within the deadline, the request is considered to have been rejected.

An amendment **enters into force** on the day of the signature of the receiving party.

An amendment **takes effect** on the date of entry into force or other date specified in the amendment.

ARTICLE 40 — ACCESSION AND ADDITION OF NEW BENEFICIARIES

40.1 Accession of the beneficiaries mentioned in the Preamble

The beneficiaries which are not coordinator must accede to the grant by signing the accession form (see Annex 3) directly in the Portal Grant Preparation tool, within 30 days after the entry into force of the Agreement (see Article 44).

They will assume the rights and obligations under the Agreement with effect from the date of its entry into force (see Article 44).

If a beneficiary does not accede to the grant within the above deadline, the coordinator must — within 30 days — request an amendment (see Article 39) to terminate the beneficiary and make any changes necessary to ensure proper implementation of the action. This does not affect the granting authority's right to terminate the grant (see Article 32).

40.2 Addition of new beneficiaries

In justified cases, the beneficiaries may request the addition of a new beneficiary.

For this purpose, the coordinator must submit a request for amendment in accordance with Article 39. It must include an accession form (see Annex 3) signed by the new beneficiary directly in the Portal Amendment tool.

New beneficiaries will assume the rights and obligations under the Agreement with effect from the date of their accession specified in the accession form (see Annex 3).

Additions are also possible in mono-beneficiary grants.

ARTICLE 41 — TRANSFER OF THE AGREEMENT

In justified cases, the beneficiary of a mono-beneficiary grant may request the transfer of the grant to a new beneficiary, provided that this would not call into question the decision awarding the grant or breach the principle of equal treatment of applicants.

The beneficiary must submit a request for **amendment** (see Article 39), with

- the reasons why
- the accession form (see Annex 3) signed by the new beneficiary directly in the Portal Amendment tool and
- additional supporting documents (if required by the granting authority).

The new beneficiary will assume the rights and obligations under the Agreement with effect from the date of accession specified in the accession form (see Annex 3).

ARTICLE 42 — ASSIGNMENTS OF CLAIMS FOR PAYMENT AGAINST THE GRANTING AUTHORITY

The beneficiaries may not assign any of their claims for payment against the granting authority to any third party, except if expressly approved in writing by the granting authority on the basis of a reasoned, written request by the coordinator (on behalf of the beneficiary concerned).

If the granting authority has not accepted the assignment or if the terms of it are not observed, the assignment will have no effect on it.

In no circumstances will an assignment release the beneficiaries from their obligations towards the granting authority.

ARTICLE 43 — APPLICABLE LAW AND SETTLEMENT OF DISPUTES

43.1 Applicable law

The Agreement is governed by the applicable EU law, supplemented if necessary by the law of Belgium.

Special rules may apply for beneficiaries which are international organisations (if any; see Data Sheet, Point 5).

43.2 Dispute settlement

If a dispute concerns the interpretation, application or validity of the Agreement, the parties must bring action before the EU General Court — or, on appeal, the EU Court of Justice — under Article 272 of the Treaty on the Functioning of the EU (TFEU).

For non-EU beneficiaries (if any), such disputes must be brought before the courts of Brussels, Belgium — unless an international agreement provides for the enforceability of EU court judgements.

For beneficiaries with arbitration as special dispute settlement forum (if any; see Data Sheet, Point 5), the dispute will — in the absence of an amicable settlement — be settled in accordance with the Rules for Arbitration published on the Portal.

If a dispute concerns administrative sanctions, offsetting or an enforceable decision under Article 299 TFEU (see Articles 22 and 34), the beneficiaries must bring action before the General Court — or, on appeal, the Court of Justice — under Article 263 TFEU.

For grants where the granting authority is an EU executive agency (see Preamble), actions against offsetting and enforceable decisions must be brought against the European Commission (not against the granting authority; see also Article 22).

ARTICLE 44 — ENTRY INTO FORCE

The Agreement will enter into force on the day of signature by the granting authority or the coordinator, depending on which is later.

SIGNATURES

For the coordinator

For the granting authority





ANNEX 1



Connecting Europe Facility (CEF)

Description of the action (DoA)

Part A

Part B

DESCRIPTION OF THE ACTION (PART A)

COVER PAGE

Part A of the Description of the Action (DoA) must be completed directly on the Portal Grant Preparation screens.

PROJECT	
<i>Grant Preparation (General Information screen) — Enter the info.</i>	
Project number:	101172344
Project name:	Cross-border section of the new Turin-Lyon railway line on the Mediterranean TEN-T CNC
Project acronym:	23-EU-TG-TELT
Call:	CEF-T-2023-COREGEN
Topic:	CEF-T-2023-COREGEN-RAIL-WORKS
Type of action:	CEF-INFRA
Service:	CINEA/B/03
Project starting date:	fixed date: 1 January 2024
Project duration:	30 months

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List of work packages	5
Staff effort	14
List of deliverables	15
List of milestones (outputs/outcomes)	22
List of critical risks	25

PROJECT SUMMARY

Project summary

Grant Preparation (General Information screen) — Provide an overall description of your project (including context and overall objectives, planned activities and main achievements, and expected results and impacts (on target groups, change procedures, capacities, innovation etc)). This summary should give readers a clear idea of what your project is about.

Use the project summary from your proposal.

The project consists in the realization of the works for the cross-border section of the new Lyon-Turin railway line and of the Mont Cenis base tunnel. The new rail line constitutes a major element of the local, national and European transportation system, ensuring significant improvements in the transit times and modal shift to freight and passenger rail services, improving accessibility and reducing traffic congestion and all the environmental externalities of the valleys produced by road traffic. The Lyon-Turin line is an essential part of the Mediterranean Corridor, being one of the 9 railway axes that belongs to the European TEN-T network. The base tunnel, that is the main component of the cross-border section, is currently at an advanced stage of construction and is cofinanced by Italy, France and the EU. This project represents the follow-up of the CEF Action “2014-EU-TM-0401-M-Cross Border Section of the New Lyon-Turin Rail Link Mont Cenis base tunnel”.

The project is located between Saint-Jean-de-Maurienne and Susa/Bussoleno in the French-Italian common part as defined by 2012 International Treaty. It includes the connection to the existing line in Saint-Jean-de-Maurienne railway station, the Mont- Cenis cross-border base tunnel (approx. 57.5 km), the Susa valley crossing, the interconnecting tunnel between Susa and Bussoleno (approx. 2 km) and the access into the existing Bussoleno railway station.

The beneficiary of this project is TELT, Tunnel Euralpin Lyon Turin, which is the public binational promoter responsible for the realization and operation of the cross-border section of the mixed Lyon-Turin freight and passenger railway line. The project is focused specifically on:

- Task 1.1 = CO 02C - Civil works in Susa plain: completion of the construction works of the new car and truck terminal.
- Task 2.1 = CO 03-04 - Base tunnel Maddalena-Susa: worksite preparation and start of excavation of Maddalena 2 access tunnel.
- Task 2.2 = CO 04C - Chiomonte A32 Interchange: completion of the construction works of the Chiomonte interchange.
- Task 3.1 = CO 05 - Base tunnel Modane-Maddalena: order of the Wurm and start of excavation of Modane security area
- Task 3.2 = CO 05A - Shafts in Avrieux Municipality: activities to secure the cavity and excavation of 2 shafts.
- Task 4.1 and Task 4.2 = CO 06 and 07 - Base tunnel S. Martin La Porte-La Praz-Modane: start of assembly of the TBM (CO 06) and excavation of 2 km with TBM and 3 km with traditional method (CO 07).
- Task 5.1 = CO 08 – Base tunnel S. Julien Mont Denis-S. Martin La Porte: excavation of 4,6 km with traditional method.
- Task 6.1 = CO 09 – S. Jean de Maurienne works: completion of the construction of the retaining walls phase 2 and start of the equipment works.
- Task 7.1 = CO 10 - Management of the excavated materials in Italy: construction of the main structure of the Selective treatment of materials machine.
- Task 8.1 = CO 11 - Management of the excavated materials in France: construction of the Selective treatment of materials machine.

LIST OF PARTICIPANTS

PARTICIPANTS

Grant Preparation (Beneficiaries screen) — Enter the info.

Number	Role	Short name	Legal name	Country	PIC
1	COO	TELT SAS	TUNNEL EURALPIN LYON TURIN	FR	
2	AP	MIT	MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI	IT	
3	AP	MTECT	MINISTERE DE LA TRANSITION	FR	

PARTICIPANTS*Grant Preparation (Beneficiaries screen) — Enter the info.*

Number	Role	Short name	Legal name	Country	PIC
			ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES		



LIST OF WORK PACKAGES

Work packages						
<i>Grant Preparation (Work Packages screen) — Enter the info.</i>						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
WP1	CO 02 - Civil works in Susa plain	1 - TELT SAS	0.00	3	19	D1.1 – Task 1.1 - Finishes of the technical buildings and parking area finalization
WP2	CO 03-04 – Base Tunnel Maddalena-Susa	1 - TELT SAS	0.00	1	30	D2.1 – Task 2.1 Approval of the second phase of the detailed design D2.2 – Task 2.2 Completion of the new A32 Chiomonte interchange D2.3 – Task 2.1 Completion of the tunnel mouth works and start of the excavation of the Maddalena 2
WP3	CO 05 – Base Tunnel Modane-Maddalena	1 - TELT SAS	0.00	1	30	D3.1 – Task 3.1 One of the Wurm ordered D3.2 – Task 3.2 End of excavation of the two shafts D3.3 – Task 3.1 Start of excavation works of Modane security area D3.4 – Task 3.2 End of the activities of the structural operations to secure the cavity
WP4	CO 06-07 - Base Tunnel S.Martin La Porte - La Praz - Modane	1 - TELT SAS	0.00	9	30	D4.1 – Task 4.1 Start of assembly of 1 TBM in La Praz D4.2 – Task 4.2 Excavation of 2 km using the TBM and 3 km using the traditional method
WP5	CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte	1 - TELT SAS	0.00	3	30	D5.1 – - Task 5.1 excavation of 3,7 km (totalling of 4,6 km) of the base tunnel
WP6	CO 09 – S. Jean de Maurienne works	1 - TELT SAS	0.00	3	30	D6.1 – Task 6.1 construction of the retaining walls 2nd phase

Work packages							
<i>Grant Preparation (Work Packages screen) — Enter the info.</i>							
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables	
WP7	CO 10 - Management of the excavated materials in Italy	1 - TELT SAS	0.00	9	30	D7.1 – Task 7.1 Realization of the main civil structure of the STM	
WP8	CO 11 - Management of the excavated materials in France	1 - TELT SAS	0.00	1	30	D8.1 – Task 8.1 Construction activities of the STM of Illaz completed	
WP9	Horizontal Activities	1 - TELT SAS	0.00	1	30	D9.1 – Task 9.1 Completion rate at month 30: 100% D9.2 – Task 9.2 Completion rate at month 30: 100%	
WP10	Project Management and Administrative activities	1 - TELT SAS	0.00	1	30	D10.1 – Task 10.1 Completion rate at month 30: 100%	

Work package WP1 – CO 02 - Civil works in Susa plain

Work Package Number	WP1	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 02 - Civil works in Susa plain		
Start Month	3	End Month	19

Objectives

This WP includes the construction of a new car and truck terminal between San Didero and Bruzolo transferring the current one in Susa which will interfere with the layout of the new line.
It concerns the CO 02C - the San Didero Car and truck terminal works, which is part of the open-air civil works in the Susa plain between the East entrance of the base tunnel and the interconnecting tunnel between Susa and Bussoleno.

Description

Task 1.1 New Car and truck terminal [REDACTED] CO 02C

This task includes the construction of a new car and truck terminal between San Didero and Bruzolo transferring the current one in Susa which will interfere with the layout of the new line. This intervention is necessary for managing the overall transport flows in the area concerned by the construction works of the new railway line and to clear the areas at the entrance of the base tunnel that will be used to stock the supply materials and temporarily store the excavated materials. The Car and truck terminal includes a truck station, a parking area for heavy vehicles, a service area and a new centralised control post.

Two roundabouts (30-35 m external diameter) will connect the car and Truck Terminal to the main road, while access from the A32 motorway will be provided by two entry and exit ramps.

The new car and truck terminal (around 120,000 m²) is an essential part of the work. In case of exceptional events such as heavy snowfalls, accidents in the Fréjus tunnel, etc. it will allow avoiding queues of heavy goods vehicles that could block the motorway by diverting them to a special temporary rest area while waiting for ordinary motorway traffic conditions to be restored. This is particularly relevant also considering the traffic that will be generated by the construction works for the base tunnel.

By the end of the action, the overall construction works, including the technical buildings and the parking area will be completed. The “structural extension” of the operation control building was already completed in 2023 and it is outside the scope of this Grant Agreement.

On top of the technical buildings and the parking area, the scope of the Grant Agreement includes only the facilities of the Autoporto (e.g.: a bar, a simple restaurant, a food and small items market) that are already existing and are only being transferred from Susa to the new location.

When operational, the car and truck terminal will be managed by [REDACTED]

Work package WP2 – CO 03-04 – Base Tunnel Maddalena-Susa

Work Package Number	WP2	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 03-04 – Base Tunnel Maddalena-Susa		
Start Month	1	End Month	30

Objectives

This Work Package includes the progress of the construction of the base tunnel between Susa and La Maddalena CO 03 – 04 and the completion of the construction works of the Chiomonte A32 Interchange CO 04C.

Description

Task 2.1 Construction of the base tunnel between Susa and La Maddalena CO 03 - 04

This task includes the following works for:

- Execution of the detailed design for the Maddalena 2 access (2nd phase).
- Works related to the construction of the entrance of Maddalena 2.
- Entrance of Maddalena 2 access tunnel and start of excavation work.

By the end of the action, works for the entrance of Maddalena 2 will be implemented and approximately 50m of the excavation of Maddalena 2 access using the traditional method, will be completed.

Task 2.2 Chiomonte A32 Interchange 04C

This task concerns the Chiomonte A32 Interchange, covering the construction of the new interchange in Chiomonte which will connect the A32 motorway to the ‘La Maddalena’ construction site. The new interchange will be constructed as a viaduct, with variable height, and it will be composed by two lanes towards Bardonecchia and towards Turin.

This interchange will be used by heavy-goods vehicles to supply materials to the construction site and carry the excavation materials to the deposit sites in the Susa Valley without using the local roads. The interchange will allow to reach the motorway directly from the construction sites, without causing traffic congestion in the surrounding areas.

This Task is under the responsibility of [redacted], as concessionary of the A32 motorway, and the financing and management will be under the responsibility of TELT.

By the end of the action, the construction of the piles and the deck for the ramp towards Bardonecchia will be completed. The foundation works of the ramp towards Bardonecchia and the entire ramp towards Torino remain outside the scope of this Grant Agreement.

Work package WP3 – CO 05 – Base Tunnel Modane-Maddalena

Work Package Number	WP3	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 05 – Base Tunnel Modane-Maddalena		
Start Month	1	End Month	30

Objectives

This Work Package includes the excavation of the 2 shafts in Avrieux Municipality CO 05A and the co-activity between CO 05 and 5A for the start of excavation of the base tunnel between Modane and Maddalena CO 05.

Description

Taks 3.1 Construction of the base tunnel between Modane and Maddalena CO 05

This task includes the implementation of co-activity between CO 05 and 5A to allow the parallel advancement of the different COs. The co-activity includes additional installations, a new office, additional concrete management, logistic flow management (e.g. excavated materials, supplies) in the access adit, the loss of production on the platform and in the access adit, and other costs related to managing of the co-activity (e.g. safety, security, environment).

By the end of the action:

- the order of Wurm with its reception in factory will be completed
- the excavation works (approximately 900 meters) in the Modane security area will be conducted with traditional method. In addition to the excavation works, activities consist of works to adapt the Villarodin Bourget Modane (VBM) access adit and the structures at its foot to guarantee the logistics of the main works following the work previously carried out by CO 05a construction site.

In detail, the activities include:

the acceptance of the existing VBM and Avrieux platforms, including installations and equipment
 additional layout work for the existing construction site installations and facilities on the VBM platform
 transport, preparation, on-site assembly and commissioning of the installations and heavy equipment common to above ground and underground works
 installation of conveyor belts to evacuate the excavated materials to the storage sites on the west platform, the Moulin platform and the Tierces site.

Taks 3.2 Construction of the two shafts in Avrieux Municipality CO 05A

This task covers:

- the structural operations to secure the cavity
- the excavation of two 500 m-long vertical shafts that will allow the air supply for the base tunnel.

The works will start at the bottom of the Villarodin-Bourget/Modane site and will reach the surface in the Avrieux municipality area.

These shafts will be used for ventilation during the construction phase of the underground Modane safety area and the base tunnel from the Modane/Villarodin-Bourget access tunnel.

By the end of the action, at least the excavation of the two last shafts and the structural operations to secure the cavity will be completed.

Work package WP4 – CO 06-07 - Base Tunnel S.Martin La Porte - La Praz - Modane

Work Package Number	WP4	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 06-07 - Base Tunnel S.Martin La Porte - La Praz - Modane		
Start Month	9	End Month	30

Objectives

This Work Package includes the progress of the excavation in La Praz security area CO 06 with traditional method, the start of the assembly of the TBM CO 06 and the progress of the excavation of the base tunnel between S. Martin La Porte and La Praz CO 07. These activities are related to the Operating Construction Site CO 06-07.

Description

Taks 4.1 Construction of the base tunnel between La Praz and Modane CO 06

By the end of the action, the assembling of the first TBM in the La Praz underground cavern will be completed. The focus is in La Praz security site which is part of the section La Praz- Modane. The excavation of the security site of La Praz (northern and southern tube intertube, cross passages, niches) will also continue with traditional method for at least additional 500 m (on top of the 360m of adit tunnel and 300m of intertubes).

The first 360 m of the adit tunnel gallery and of 300 m of intertube, in the northern tube (up line) and in the southern tube (down line), have already been completed and remain outside the scope of this Grant Agreement.

Taks 4.2 Construction of the base tunnel between S. Martin La Porte and La Praz CO 07

This task covers the base tunnel activities and the section between Saint Martin La Porte and La Praz including the excavation of a tube section towards La Praz, using one TBM and the excavation of a double tube section using the traditional method towards the Western entrance. This task starts in St Martin La Porte and 2km of the Norther tube will be excavated by TBM.

By the end of the action, the excavation of approximately 2 km of the northern tube towards Italy by using the TBM will be completed. In addition, approximately 3 km in total of 3 tubes, two tubes towards Saint Jean de Maurienne and the third tube (the northern tube) towards Turin, will be completed by using the traditional method.

In total approximately 5 km of tunnels will be excavated under this work package.

Work package WP5 – CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte

Work Package Number	WP5	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte		
Start Month	3	End Month	30

Objectives

This Work Package consists in the progress of the excavation of the base tunnel along the section between S. Julien Mont Denis, at the entrance of the base tunnel, and S. Martin La Porte.

Description

Taks 5.1 Construction of the base tunnel between S. Julien Mont Denis and S. Martin La Porte. CO 08

The works of the base tunnel along this section include the excavation, towards Italy, of two tubes using the traditional method. More precisely, the “umbrella arch method (UAM)” will be used, given the soft geological characteristics of the mountain in this area, and afterwards the “drill and blast method” will be used for the hard rocks.

By the end of the action, the connection of the conveyor belt (2nd phase) with the final storage site (Epines - Les Resses)

and globally the excavation of approximately 4,6 km, whose approximately 3,7 km in the perimeter of this WP, of base tunnel will be completed (450 m of excavation for each tube was already completed by the end of February 2024, outside the scope of this Grant Agreement).



Work package WP6 – CO 09 – S. Jean de Maurienne works

Work Package Number	WP6	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 09 – S. Jean de Maurienne works		
Start Month	3	End Month	30

Objectives

This Work Package includes the construction of the railway embankments CO 09B-12B. This Work Package is part of the work site CO 09 which consists in all the construction works at the Western entrance of the base tunnel to allow the integration of the NLTL with the existing railway network. In the Saint Jean de Maurienne plain, civil works at the base tunnel will interfere with the national railway network and various works and deviations are required.

Description

Taks 6.1 Open air construction works in the S. Jean De Maurienne plain  CO 09B-12B
 The works, under the responsibility of  concern mainly the platform for the future new line within the Saint Jean de Maurienne Plain, to temporarily relocate the historical line on this new platform and the retaining walls to create the embankments for the future new line. Retaining walls will be constructed to support the railway embankments within the new St. Jean De Maurienne platform.
 By the end of the action, the construction of the retaining walls of the phase 2 will be completed and the equipment works will start.
 The main works of Phase 2 consist of:

- Creation of the platform for the future new line, with the construction of walls with a maximum height of 13.5 m and a total length of approximately 4800 m, to allow the temporary relocation of the historic line to this new platform.
- The construction of the foundations and pillars
- Construction of the bridge over the Arvan River (replacement of the existing bridge). The first bridge is crossed by 3 railway lines.
- Construction of the bridge to allow the RD 906 road to pass under the railway lines.
- Adaptation of the surrounding roads to the traffic of the construction site.

Work package WP7 – CO 10 - Management of the excavated materials in Italy

Work Package Number	WP7	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 10 - Management of the excavated materials in Italy		
Start Month	9	End Month	30

Objectives

This Work Package includes all the activities related to the Operating Construction Site 10 and consists in the management of the excavated materials produced during the construction of the cross-border section on the Italian side during the period of this GA. A sustainable development policy aims to maximize the use of excavated materials.

Description

Task 7.1 Management of the excavated materials in Italy CO 10
 This Taks includes all the activities related to the Operating Construction Site 10 and consists in the start of the activities

for the management of the excavated materials produced during the construction of the cross-border section on the Italian side in the timeframe of this Grant Agreement.

By the end of the action, the following objectives will be achieved:

- detailed design (2nd phase)
- launch of the site preparation (except site reclamation activities already realized under previous EU founded project in Salbrand areas A and C)
- war clearance (unexploded ordnance compliance)
- the construction of the main structure of the STM (Selective treatment of materials machine) will be completed.

Parallel to the construction of the main structure of the STM, the logistic platform for material handling, temporary storage and final storage (at least in Salbrand) will be carried out.

No treatment of excavated material will be carried out in the scope of this WP.

Work package WP8 – CO 11 - Management of the excavated materials in France

Work Package Number	WP8	Lead Beneficiary	1 - TELT SAS
Work Package Name	CO 11 - Management of the excavated materials in France		
Start Month	1	End Month	30

Objectives

This Work Package includes all the activities related to the Operating Construction Site 11 and consists in the management of the excavated materials produced during the construction of the cross-border section on the French side in the framework of this Grant Agreement. A sustainable development policy aims to maximize the use of excavated materials.

Description

Task 8.1 Management of the excavated materials in France CO 11

On the French side, for all the Operating Construction Sites, three main types of sites for the excavated material management are foreseen: sites for the material treatment, sites for the temporary storage and sites for the final deposit. The final deposit sites are located in Plan d'Arc, les Resses, Les Tierces and other potential sites. Temporary storage sites are located in different sites, such as Illaz, St. Felix, Moulins and les Epines and other potential sites. The treatment of the material takes place in Illaz and Le Moulin and other potential sites. The tunnel lining segments and the other structures of the base tunnel will be realized in special worksites.

A binational agreement was signed to manage and transport the excavated materials across the national borders and to reuse them for the construction of the Lyon-Turin cross-border section.

By the end of this action, the following objectives will be achieved:

- the construction of the STM in Illaz will be completed, with the start of the valorisation of the excavated materials
- the construction of the main structure of STM in Moulin (Villarodin-Bourget /Modane) will be completed.

In parallel with the construction of one STM and the main structure of another STM, the following other activities will be carried out:

- logistic platforms for material treatment, temporary storage and final storage (at least Les Resses, Saint Julien, Illaz, Plan d'Arc, Saint Felix, les Tierces)
- Conveyor belts between Saint Felix and Les Resses (lower valley) of 4500 m
- train loading facility at Illaz.

The management of excavated material from the CO11 site has been in place since the beginning of 2024, in particular for the CO8 and CO6/7 sites, CO 09B/12B and, in the future, CO 05. Approximately 1.4 million tonnes of excavated material will be managed.

Work package WP9 – Horizontal Activities

Work Package Number	WP9	Lead Beneficiary	1 - TELT SAS
Work Package Name	Horizontal Activities		
Start Month	1	End Month	30

Objectives

This Work Package includes the Horizontal activities necessary for the implementation of the project during the period of this GA: engineering and insurances. More precisely it covers all the engineering functional studies related to transport, traffic, security and the engineering activities related to the construction as well as insurances related to the project.

Description

Task 9.1 Insurance

The approach used by TELT for the realization of this project is an all-risks type insurance that covers liability for civil and environmental damages caused by the realization of this project.

Task 9.2 Engineering and construction supervision

It consists in ensuring the proper execution of actions from a technical, economic and time point of view. For this purpose, the activities will be realized both on site and in back-office. The engineering includes services, studies and works that are not directly connected with the different operational construction sites, such as: engineering functional studies related to transport, traffic and security; engineering technical studies or audit aimed at supervising the project management (MOE) and the sub-contractors; design and planning; technical environmental studies and monitoring; technical studies for supply of rail traction. Among the main aspects to be monitored and controlled in the construction supervision stage there are the following: compliance of construction with design studies, control of work schedule and budget, certification of work progress, authorization of progress payments, change orders, conflict resolutions, coordination of external contractors, compliance with the safety and coordination plan.

Work package WP10 – Project Management and Administrative activities

Work Package Number	WP10	Lead Beneficiary	1 - TELT SAS
Work Package Name	Project Management and Administrative activities		
Start Month	1	End Month	30

Objectives

This Work Package includes only TELT staff costs related to the Project Management and the Administrative activities during the period of this GA.

Description

The Work Package includes only TELT staff costs related the project management activities, including the coordination activities with the Associated Partners, namely the French Ministry and the Italian Ministry for Infrastructure and Transport (MIT), necessary for the implementation of the project in line with the Grant agreement. This task aims to ensure the coherence of the project implementation as defined in the Grant Agreement with the TELT annual works plan. The main activities will be:

- Administrative coordination of the project's activities and of the project management team;
- Monitoring of the project implementation as defined in the Grant Agreement;
- Preparation and submission of periodic reports;
- Preparation and submission of financial statements and audit certificates;
- Organization of progress meetings between participants (only staff costs are eligible, actual costs of the meeting and travel costs are outside the scope of the Grant Agreement);
- Strategic project development, including preparation and documentation of essential project decisions;
- Coordination of activities with the Associated Partners: meetings, coordination, project monitoring and evaluation,

financial management, progress reports, etc. (only staff costs are eligible, actual costs of the meeting and travel costs are outside the scope of the Grant Agreement);


- Management of the information flows between participants, in particular between the Coordinator TELT SAS and the Associated Partners MTCES and MIT

STAFF EFFORT

Staff effort per participant											
<i>Grant Preparation (Work packages - Effort screen) — Enter the info.</i>											
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	WP9	WP10	Total Person-Months
Total Person-Months	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIST OF DELIVERABLES

Deliverables <i>Grant Preparation (Deliverables screen) — Enter the info.</i> <i>The labels used mean:</i> <i>Public — fully open (🚩 automatically posted online)</i> <i>Sensitive — limited under the conditions of the Grant Agreement</i> <i>EU classified —RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>						
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D1.1	Task 1.1 - Finishes of the technical buildings and parking area finalization	WP1	1 - TELT SAS	R — Document, report	SEN - Sensitive	19
D2.1	Task 2.1 Approval of the second phase of the detailed design	WP2	1 - TELT SAS	R — Document, report	SEN - Sensitive	18
D2.2	Task 2.2 Completion of the new A32 Chiomonte interchange	WP2	1 - TELT SAS	R — Document, report	SEN - Sensitive	19
D2.3	Task 2.1 Completion of the tunnel mouth works and start of the excavation of the Maddalena 2	WP2	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D3.1	Task 3.1 One of the Wurm ordered	WP3	1 - TELT SAS	R — Document, report	SEN - Sensitive	1
D3.2	Task 3.2 End of excavation of the two shafts	WP3	1 - TELT SAS	R — Document, report	SEN - Sensitive	21
D3.3	Task 3.1 Start of excavation works of Modane security area	WP3	1 - TELT SAS	R — Document, report	SEN - Sensitive	24
D3.4	Task 3.2 End of the activities of the structural operations to secure the cavity	WP3	1 - TELT SAS	R — Document, report	SEN - Sensitive	27
D4.1	Task 4.1 Start of assembly of 1 TBM in La Praz	WP4	1 - TELT SAS	R — Document, report	SEN - Sensitive	26

Deliverables						
<i>Grant Preparation (Deliverables screen) — Enter the info.</i>						
<i>The labels used mean:</i>						
	<i>Public — fully open  automatically posted online)</i>					
	<i>Sensitive — limited under the conditions of the Grant Agreement</i>					
	<i>EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>					
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D4.2	Task 4.2 Excavation of 2 km using the TBM and 3 km using the traditional method	WP4	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D5.1	- Task 5.1 excavation of 3,7 km (totalling of 4,6 km) of the base tunnel	WP5	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D6.1	Task 6.1 construction of the retaining walls 2nd phase	WP6	1 - TELT SAS	R — Document, report	SEN - Sensitive	14
D7.1	Task 7.1 Realization of the main civil structure of the STM	WP7	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D8.1	Task 8.1 Construction activities of the STM of Illiaz completed	WP8	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D9.1	Task 9.1 Completion rate at month 30: 100%	WP9	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D9.2	Task 9.2 Completion rate at month 30: 100%	WP9	1 - TELT SAS	R — Document, report	SEN - Sensitive	30
D10.1	Task 10.1 Completion rate at month 30: 100%	WP10	1 - TELT SAS	R — Document, report	SEN - Sensitive	30

Deliverable D1.1 – Task 1.1 - Finishes of the technical buildings and parking area finalization

Deliverable Number	D1.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 1.1 - Finishes of the technical buildings and parking area finalization		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	19	Work Package No	WP1

Description
Certificate issued by the technical director certifying the progress of the works (PDF - ENG)

Deliverable D2.1 – Task 2.1 Approval of the second phase of the detailed design

Deliverable Number	D2.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 2.1 Approval of the second phase of the detailed design		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	18	Work Package No	WP2

Description
Certificate issued by the technical director certifying the approval of the Second phase of the final design (PDF - ENG)

Deliverable D2.2 – Task 2.2 Completion of the new A32 Chiomonte interchange

Deliverable Number	D2.2	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 2.2 Completion of the new A32 Chiomonte interchange		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	19	Work Package No	WP2

Description
New A32 interchange opened to traffic (PDF - ENG)

Deliverable D2.3 – Task 2.1 Completion of the tunnel mouth works and start of the excavation of the Maddalena 2

Deliverable Number	D2.3	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 2.1 Completion of the tunnel mouth works and start of the excavation of the Maddalena 2		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP2

Description
Certificate issued by the technical director certifying the completion of tunnel mouth works and start of the excavation of the Maddalena 2 (PDF - ENG)

Deliverable D3.1 – Task 3.1 One of the Wurm ordered

Deliverable Number	D3.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 3.1 One of the Wurm ordered		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	1	Work Package No	WP3

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the order of the Wurm (PDF - ENG)

Deliverable D3.2 – Task 3.2 End of excavation of the two shafts

Deliverable Number	D3.2	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 3.2 End of excavation of the two shafts		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	21	Work Package No	WP3

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the completion of 2 Avrieux Shafts excavations (PDF - ENG)

Deliverable D3.3 – Task 3.1 Start of excavation works of Modane security area

Deliverable Number	D3.3	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 3.1 Start of excavation works of Modane security area		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	24	Work Package No	WP3

Description
Certificate issued by the technical director certifying the start of the works (PDF - ENG)

Deliverable D3.4 – Task 3.2 End of the activities of the structural operations to secure the cavity

Deliverable Number	D3.4	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 3.2 End of the activities of the structural operations to secure the cavity		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	27	Work Package No	WP3

Description
Certificate issued by the technical director certifying the completion of the works (PDF - ENG)

Deliverable D4.1 – Task 4.1 Start of assembly of 1 TBM in La Praz

Deliverable Number	D4.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 4.1 Start of assembly of 1 TBM in La Praz		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	26	Work Package No	WP4

Description
Certificate issued by the technical director certifying the start of the assembling of 1 TBM in La Praz (PDF - ENG)

Deliverable D4.2 – Task 4.2 Excavation of 2 km using the TBM and 3 km using the traditional method

Deliverable Number	D4.2	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 4.2 Excavation of 2 km using the TBM and 3 km using the traditional method		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP4

Description
Certificate issued by the technical director certifying the excavation of approx. 2 km using the TBM and approx. 3 km using the traditional method (PDF - ENG)

Deliverable D5.1 – - Task 5.1 excavation of 3,7 km (totalling of 4,6 km) of the base tunnel

Deliverable Number	D5.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	- Task 5.1 excavation of 3,7 km (totalling of 4,6 km) of the base tunnel		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP5

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the excavation of approx. 3,7 km of the base tunnel (PDF - ENG)

Deliverable D6.1 – Task 6.1 construction of the retaining walls 2nd phase

Deliverable Number	D6.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 6.1 construction of the retaining walls 2nd phase		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	14	Work Package No	WP6

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the construction of the retaining walls to create the platform embankments (PDF - ENG)

Deliverable D7.1 – Task 7.1 Realization of the main civil structure of the STM

Deliverable Number	D7.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 7.1 Realization of the main civil structure of the STM		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP7

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the realization of the main structure of the STM.

Deliverable D8.1 – Task 8.1 Construction activities of the STM of Illaz completed

Deliverable Number	D8.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 8.1 Construction activities of the STM of Illaz completed		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP8

Description
Certificate issued by the technical director certifying the completion of the construction activities of the STM at Illaz (PDF - ENG)

Deliverable D9.1 – Task 9.1 Completion rate at month 30: 100%

Deliverable Number	D9.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 9.1 Completion rate at month 30: 100%		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP9

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of the 100% (PDF - ENG)

Deliverable D9.2 – Task 9.2 Completion rate at month 30: 100%

Deliverable Number	D9.2	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 9.2 Completion rate at month 30: 100%		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP9

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of 100% of it (PDF - ENG).

Deliverable D10.1 – Task 10.1 Completion rate at month 30: 100%

Deliverable Number	D10.1	Lead Beneficiary	1 - TELT SAS
Deliverable Name	Task 10.1 Completion rate at month 30: 100%		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP10

Description
Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of the 100% (PDF - ENG)

LIST OF MILESTONES

Milestones						
<i>Grant Preparation (Milestones screen) — Enter the info.</i>						
Milestone No	Milestone Name	Work Package No	Lead Beneficiary	Means of Verification	Due Date (month)	
1	Completion rate of CO 02 at month 15 (Mar-2025): approx. 76%	WP1	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 76% of it.	15	
2	Completion rate of CO 02 at month 19 (Jul-2025): approx. 100%	WP1	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	19	
3	Completion rate of CO 03-04 at month 15 (Mar-2025): approx. 45%	WP2	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 45% of it.	15	
4	Completion rate of CO 03-04 at month 30 (Jun-2026): approx. 100%	WP2	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
5	Completion rate of CO 05 at month 15 (Mar-2025): approx. 36%	WP3	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 36% of it.	15	
6	Completion rate of CO 05 at month 30 (Jun-2026): approx. 100%	WP3	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
7	Completion rate of CO 06-07 at month 15 (Mar-2025): approx. 19%	WP4	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 19% of it.	15	

Milestones						
<i>Grant Preparation (Milestones screen) — Enter the info.</i>						
Milestone No	Milestone Name	Work Package No	Lead Beneficiary	Means of Verification	Due Date (month)	
8	Completion rate of CO 06-07 at month 30 (Jun-2026): approx. 100%	WP4	1 - TELT SAS	progress of the works certifying the achievement of approx. 19% of it. Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
9	Completion rate of CO 08 at month 15 (Mar-2025): approx. 48%	WP5	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 48% of it.	15	
10	Completion rate of CO 08 at month 30 (Jun-2026): approx. 100%	WP5	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
11	Completion rate of CO 09 at month 15 (Mar-2025): approx. 50%	WP6	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 50% of it.	15	
12	Completion rate of CO 09 at month 30 (Jun-2026): approx. 100%	WP6	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
13	Completion rate of CO 10 at month 15 (Mar-2025): approx. 20%	WP7	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 20% of it.	15	
14	Completion rate of CO 10 at month 30 (Jun-2026): approx. 100%	WP7	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	

Milestones						
<i>Grant Preparation (Milestones screen) — Enter the info.</i>						
Milestone No	Milestone Name	Work Package No	Lead Beneficiary	Means of Verification	Due Date (month)	
15	Completion rate of CO 11 at month 15 (Mar-2025): approx. 68%	WP8	1 - TELT SAS	progress of the works certifying the achievement of approx. 100% of it. Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 68% of it.	15	
16	Completion rate of CO 11 at month 30 (Jun-2026): approx. 100%	WP8	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
17	Completion rate of Horizontal Activities at month 15 (Mar-2025): approx. 41%	WP9	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 41% of it.	15	
18	Completion rate of Horizontal Activities at month 30 (Jun-2026): approx. 100%	WP9	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	
19	Completion rate of PM and Administrative activities at month 15 (Mar-2025): approx. 54%	WP10	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 54% of it.	15	
20	Completion rate of PM and Administrative activities at month 30 (Jun-2026): approx. 100%	WP10	1 - TELT SAS	Certificate issued by the technical director on the basis of the actual financial and technical progress of the works certifying the achievement of approx. 100% of it.	30	

LIST OF CRITICAL RISKS

Critical risks & risk management strategy <i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
1	Risks related to tendering procedures (Legal dispute initiated by tenderers, delays in the launching and awarding of the tender, lack of valid offers etc.). Impact: medium Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	Constant monitoring of the project Gantt chart and anticipation of the procedures when possible. The procurement team is supported by external experts. In case of legal dispute, a claim to an out-of-court dispute resolution system is made and a legal resolution is adopted only as last resort. Update of the value of the contracts if needed (inflation, price of the raw materials, use of official price list.) This risk is monitored by the administrative department, the procurement department and the general management of TELT.
2	Environmental risk impacting on the construction works (unexpected externals conditions during the excavation, e.g. dangerous material, subsoil waters) Impact: high Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	Geotechnical campaigns are constantly updated during the construction works, constant environmental monitoring of the construction site and dedicated budget line (CO 00). Rigid protocols are applied by the contractors. Safety and security protocols are constantly updated on the basis of the environment conditions. A specific site for the storage of dangerous materials is foreseen. This risk is monitored by the technical department and the general management of TELT.
3	Missing of data impacting on the operating aspects and need to update the design studies Impact: medium Likelihood: low	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	The Beneficiary implements other methodologies to gather the required information and eventually implements ad hoc surveys. This risk is monitored by the technical department and the general management of TELT.
4	Delays in the realization of the construction works if compared with the timeline of the Gantt chart Impact: high Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	Constant update and monitoring of the Gantt chart of the Operating Construction Sites to permit to eventually reschedule the tasks. The staff of professionals and the pool of external contractors responsible for the realization of this initiative are aware of the rules and of the rigid timeframe of the project. Periodic project meetings at all levels (institutions, contractors, top management etc.) will be organized to monitor the status of the Project. This risk is monitored by the technical department, administrative department and the general management of TELT.
5	Damages or failures of the equipment and technical materials during the construction works causing delays Impact: high Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	Penalties have been included in the contracts for damages and failure depending on the causes (maintenance). Immediate substitution of material is guaranteed by legal clauses in the contracts.

Critical risks & risk management strategy			
<i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
6	Unexpected geological characteristics during the excavation causing delays Impact: high Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	This risk is monitored by the technical department, administrative department and the general management of TELT. Geotechnical campaigns constantly updated during the construction works, constant environmental monitoring of the construction site and dedicated budget line (CO 00). Rigid protocols are applied by the contractors. Safety and security protocols are constantly updated on the basis of the environment conditions. A specific site for the storage of dangerous materials is foreseen. This risk is monitored by the administrative department and the general management of TELT.
7	Security issues Impact: low Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	Extended protocols with police and military forces are in place to ensure the regular flow of works. This risk is monitored by the technical department, administrative department and the general management of TELT.
8	Risks related to the availability of areas for the Operating Construction Sites Impact: medium Likelihood: low	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	Procedures and protocols are in place for implementing public authorities' decisions related to the use of areas for the realization of the project. This risk is monitored by the technical department, administrative department and the general management of TELT.
9	Financial risk Impact: high Likelihood: low	WP8, WP2, WP5, WP3, WP7, WP4, WP10, WP6, WP9, WP1	Constant update and revision of the project budget are made on the basis of the actual progress of the construction works as well as negotiation with the involved institutions (French and Italian Governments) This risk is monitored by the administrative department, the procurement department and the general management of TELT.
10	Accidents occurred during the works Impact: high Likelihood: low	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	TELT is aiming at a “zero accident” goal through various measures: constant monitoring by the technical department to ensure the compliance with the Safety and Coordination plan. Continuous updating of the Safety and Coordination Plan. Costs for safety and security, which are determined by the Safety and Coordination Plan, can't be discounted during the tendering process. Coordination with Administration and Personnel is provided to implement inspections and to enforce the respect of the relevant safety law by the contractors and suppliers.

Critical risks & risk management strategy

Grant Preparation (Critical Risks screen) — Enter the info.

Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
11	Failure to comply with the terms of the contract by the contractors Impact: high Likelihood: low	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	<p>This risk is monitored by the technical department, administrative department and the general management of TELT.</p> <p>Contracts may be terminated for non-fulfilment or failure of the contractor in the execution of the contractual terms. The contractors are required, as part of any tender response, to provide details of their current financial position, capacity to undertake the project being tendered, ongoing projects in terms of any programming delays or cost overruns.</p> <p>This risk is monitored by the administrative department, the procurement department and the general management of TELT.</p>
12	Increase in material prices Impact: high Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	<p>Continuous monitoring of the raw material market. Negotiating fixed contracts for an extended period; diversifying sources of supply; using contractual agreement with suppliers to limit escalation; adaptation of the contracts, if necessary, on the bases of regulatory provisions.</p> <p>This risk is monitored by the administrative department, the procurement department and the general management of TELT.</p>
13	Delays in material delivery Impact: high Likelihood: medium	WP8, WP2, WP5, WP3, WP7, WP4, WP6, WP9, WP1	<p>Accurate planning of procurement timelines; reserve essential materials in advance; close collaboration with suppliers to monitor timelines; identification of alternative suppliers.</p> <p>This risk is monitored by the administrative department, the procurement department and the general management of TELT.</p>

Grant agreement preparation- TELT 23-EU-TG-TELT

Preparatory working document

August 2024

Description of the action (DoA)

Part B

Project description, scope and objectives

Describe the project scope, main goals and objectives, as well as the technical data.

Please use the following structure:

- Overall objective
- General description and context — describe the context, including political priorities and if the project is part of a bigger project ('global project', including projects of common interest)
- Location — mention where on the network/corridors the project will be implemented
- Justification — describe the current situation and needs analysis
- Specific objectives — list and link them to the work packages used in section 6
- Expected outcomes and results — include facts and statistics (for instance, quantitative information expressed in km, MVA, Bcm/y, kV, bar, etc.).

Overall objective

This project is at the heart of the European dream for the construction of a TEN-T Network, and it consists in the realization of the works for the cross-border section of the new Lyon-Turin railway line and of the Mont Cenis base tunnel located between Italy and France.



Works for the construction of the Mont Cenis base tunnel

The project is located between Saint-Jean-de-Maurienne and Susa/Bussoleno and includes the connection to the existing line in Saint-Jean-de-Maurienne, the Mont Cenis cross-border base tunnel (around 57.5 km), the Susa valley crossing, the interconnecting tunnel between Susa and Bussoleno (approx. 2 km) and the entry into the existing Bussoleno railway station.

The Lyon-Turin railway section is an essential part of the Mediterranean TEN-T Core Network Corridor, one of the 9 multimodal axes belonging to the European TEN-T network. The line between France and Italy represents the central section of a railway corridor across Spain, France, Italy, Slovenia, Croatia, Hungary, up until Lviv in Ukraine, serving 18% of the European population and 17% of the EU's GDP. This axis connects the continent from East to West, crossing 7 of the 9 European Corridors financed by the EU. This Corridor has a length of about 3,000 km and was created to promote economic exchanges and strengthen the competitiveness of the Mediterranean Europe countries, through a high-speed and high-freight/passenger-capacity railway network, which also crosses the major maritime and river ports, rail-road terminals, large cities, and airports.

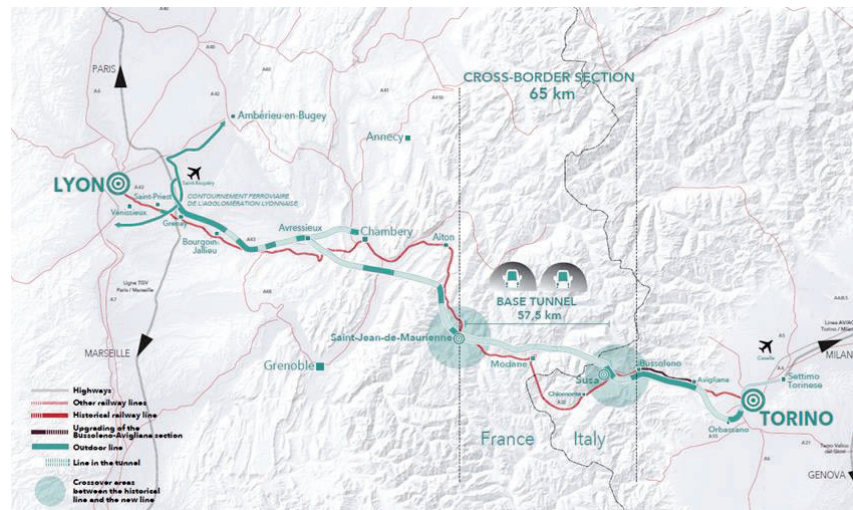
General description and justification

The construction of the Lyon-Turin railway line was established by four international agreements between Italy and France (1996, 2001, 2012 and 2015, supplemented by the Additional Protocol of 2016). Between the end of 2016 and the beginning of 2017, the Italian and

French Parliaments ratified these agreements, allowing the final works to start. With this step, the decision-making procedure for the work was completed, in Italy and France. In addition, this project is the result of a wide participatory planning. In Italy, it was managed by the Lyon-Turin Observatory, established by the Italian government in 2006. After 205 work sessions and 300 hearings of technicians and experts, and 10 alternative routes, a definitive project route was established in 2013 and approved in 2015. A Débat Public (Public Consultation) took place in France before the works were approved, coordinated by an independent committee, regarding the feasibility of the works and the project itself.

The new tunnel will transform the current mountainous rail line into a plain railway, making rail transport more competitive. Trains that travel on flat ground allow energy savings and achieve higher speeds. In the Italian-French section, the current line (so-called "historic") does not currently comply with international transport standards: it climbs the mountain with a slope of up to 30%, so the freight trains need up to 3 locomotives, with a 40% higher energy cost. The diameter of the old Fréjus tunnel, inaugurated in 1871, is smaller than the one required by current international standards, and it has a single tube which does not meet current safety standards. When the Lyon-Turin railway line will be operational, over 1 million lorries used for international road transport will no longer be present on the alpine roads, thus reducing CO2 emissions by 3 million tons per year. The reduction of polluting emissions in the Alpine region is one of the primary objectives set by COP21, the Climate Conference held in Paris in 2015, during which the need to transfer 30% of freight to railway transport by 2030 and 50% of it by 2050 was reiterated. Once completed, the new tunnel will allow the passage of trains with a maximum length of 750 meters. The average speed on the line is 220 km/h, and equal to 100-120 km/h for goods and the railway motorway. The capacity of the convoys will increase from the current 1,050 tons to 2,050 tons, making rail freight transport very attractive on this cross-border route.

For the purposes of the present CEF project, **the overall construction of the New Lyon-Turin Line (NLTL) represents the Global Project**. The Global Project is divided into three sections: a French national section from Lyon to Saint-Jean-de-Maurienne, entrusted to [redacted] (now [redacted]), the cross-border section of the Mont Cenis from Saint-Jean-de-Maurienne to Bussoleno under the responsibility of Tunnel Euralpin Lyon Turin SAS (TELT); the Italian national section, under the responsibility of [redacted], which runs from Bussoleno to the junction with the High Speed – High Capacity railway line Turin-Milan near Settimo Torinese. **The present project refers to construction works of the cross-border section** (Alpine crossing – TELT). The base tunnel, at the heart of this project, is currently at an advanced stage of construction and is co-financed by Italy, France and Europe. The European Commission has already co-financed the realization of the cross-border tunnel through the TEN-T and CEF funding programmes.



Layout of the New Lyon-Turin Line

Location

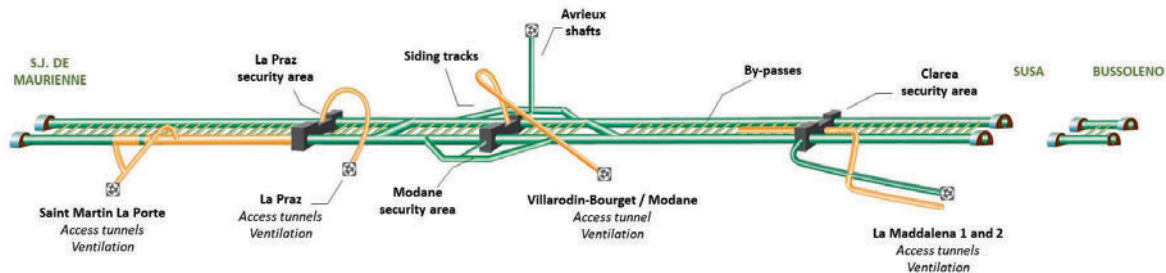
This project is located in the area of the cross-border section of the Lyon-Turin railway line along the Mediterranean TEN-T Core Corridor. This line corresponds to a priority section pre-identified by Annex Part III of EC Regulation 1153/2021. Two Regions are directly involved in the project: Auvergne-Rhône-Alpes (France) and Piedmont (Italy). More specifically the following Municipalities are involved:

- Italy: Susa, San Didero, Buttigliera Alta, Chiomonte, Giaglione, Venaus, Salbertrand, Caprie and Torrazza;
- France: Villardoin-Bourget, Modane, Avrieux, Saint Martin La Porte, La Praz, Saint Julien Mont Denis, Saint Jean de Maurienne and Villargondrand.

Specific objectives

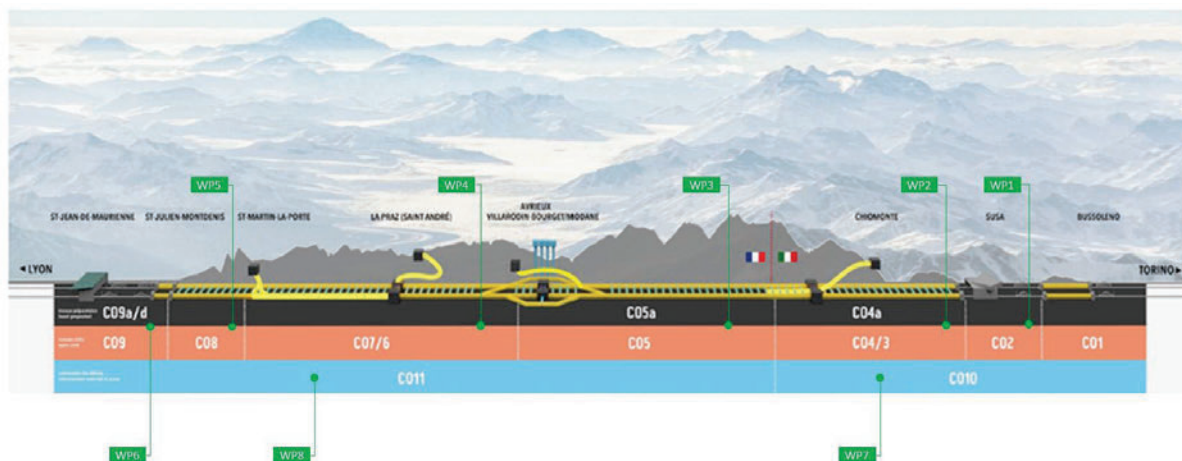
This project aims at realizing the Mont Cenis base tunnel, core part of the NLTL, through a number of technical Work Packages, each of them corresponding to a specific objective of the project and its realization. The project consists in the realization of two independent tunnels connected by 180 by-passes, one every 330 m, three underground safety areas to rescue passengers (La Praz, Modane and La Maddalena) and a fire and ventilation system along the entire tunnel. Overall, the tunnel will have 140 km of tracks and catenaries to allow up to ten trains to run simultaneously. It will run for approximately 45 km on the French side and for 12.5 km on the Italian side, with an average distance between the two single tubes equal to 40 m. Each tube has a circular section with a minimum useful internal diameter of 8.40 m including 30 cm of tolerance of construction. The base tunnel will be powered by three electrical substations located

in Susa, S. J. de Maurienne and Modane. Two control centres will supervise the passage of trains with the support of 900 video cameras and sensors generating real time data. The ventilation system will use the 500-meters-deep Avrieux shafts and the four access adits built along the tunnel in Saint Martin La Porte, La Praz, Villarodin-Bourget/Modane and La Maddalena. These adits will also provide access to the deepest areas of the infrastructure where ordinary and extraordinary maintenance will be carried out, but also for security purposes. Thanks to the multifunctional portals, a single tube can be closed if necessary. Rescue trains and firefighting vehicles ready to respond 24 hours a day will be available along the entire tunnel. The image below presents the structure of the base tunnel, once it will be completed. All the tunnels will be excavated mainly with mechanized milling machines (TBMs Tunnel Boring Machines) but also using traditional methods (explosive and digging machines) depending on the nature of the mountain. The average advancement speed of the TBM depends on the geological characteristics of the mountains and it is estimated in 10 meters per day. In order to proceed with the construction of the cross-border section, the works for the base tunnel will proceed from the access points already completed and from the 4 inclined tunnel (adits) in Saint Martin La Porte, La Praz, Villarodin-Bourget/Modane and La Maddalena which provide access for the construction equipment. During the full capacity operations, there will be 15 excavation faces and 7 TBMs moving forward simultaneously, while it is worth to mention that 2 TBMs have completed their excavation.



*The NTL Mont Cenis base tunnel
(Orange components are completed)*

TELT is organizing the Project on the basis of different “Operating Construction Sites - CO” (cantieri operativi / chantiers opérationnels), that are constantly monitored from a financial and technical perspective. Each operating construction site represents an independent task to be completed by TELT. The project structure is set as follows:



Work Package 1: CO 02C - Civil works in the Susa plain

This WP includes the construction of a new car and truck terminal between San Didero and Bruzolo transferring the current one in Susa which will interfere with the layout of the new line.

It concerns the CO 02C - the San Didero Car and truck terminal works, which is part of the open-air civil works in the Susa plain between the East entrance of the base tunnel and the interconnecting tunnel between Susa and Bussoleno.

Task 1.1 New Car and truck terminal CO 02C

This Task includes the construction of a new car and truck terminal between San Didero and Bruzolo transferring the current one in Susa which will interfere with the layout of the new line. This intervention is necessary for managing the overall transport flows in the area concerned by the construction works of the new railway line and to clear the areas at the entrance of the base tunnel that will be used to stock the supply materials and temporarily store the excavated materials.

The Car and truck terminal includes a truck station, a parking area for heavy vehicles, a service area and a new centralised control post.

Two roundabouts (30-35 m external diameter) will connect the car and Truck Terminal to the main road, while access from the A32 motorway will be provided by two entry and exit ramps. The total amount of this civil works is around 35 M€.



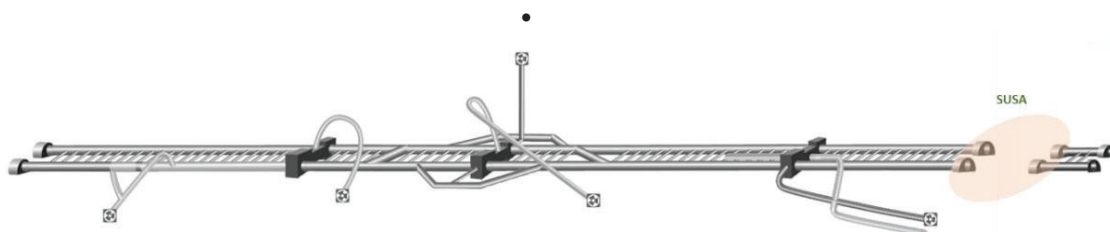
The new car and truck terminal (around 120,000 m²) is an essential part of the work. In case of exceptional events such as heavy snowfalls, accidents in the Fréjus tunnel, etc. it will allow avoiding queues of heavy goods vehicles that could block the motorway by diverting them to a special temporary rest area while waiting for ordinary motorway traffic conditions to be restored. This is particularly relevant also considering the traffic that will be generated by the construction works for the base tunnel.

By the end of the action, the overall construction works, including the technical buildings and the parking area will be completed. The “structural extension” of the operation control building was already completed in 2023 and it is outside the scope of this Grant Agreement.



On top of the technical buildings and the parking area, the scope of the Grant Agreement includes only the facilities of the Autoporto (e.g.: a bar, a simple restaurant, a food and small items market) that are already existing and are only being transferred from Susa to the new location.

When operational, the car and truck terminal will be managed by [redacted].



Work Package 2: CO 03-04 – Base Tunnel Maddalena-Susa

This Work Package includes the progress of the construction of the base tunnel between Susa and La Maddalena CO 03 – 04 and the completion of the construction works of the Chiomonte A32 Interchange CO 04C.

Two tasks are foreseen for this WP: Task 2.1 Construction of the base tunnel between Susa and La Maddalena CO 03 – 04; Task 2.2 Chiomonte A32 Interchange 04 C

The following main construction works are foreseen:

The works for the entrance of La Maddalena 2 and start of the excavations of La Maddalena 2 access tunnel using the traditional method (Task 2.1). Construction of the base tunnel between Susa and La Maddalena CO 03 - 04

This task includes the following works for:

- Execution of the detailed design for the Maddalena 2 access (2nd phase).
- Works related to the construction of the entrance of Maddalena 2.
- Entrance of Maddalena 2 access tunnel and start of excavation work.

By the end of the action, works for the entrance of Maddalena 2 will be implemented and approximately 50m of the excavation of Maddalena 2 access using the traditional method, will be completed.

According to the variant study, this tunnel will be the access point for the TBM which will begin boring towards Susa, realizing around 9,5 km of base tunnel in each direction, totalling 19 km of base tunnel. Once operational, La Maddalena 2 will be used for ventilation and smoke extraction for the base tunnel, and, partially, for the definitive storage of dangerous green rocks after the excavation phase. The start of the construction works is also linked to the completion of the Chiomonte Interchange.

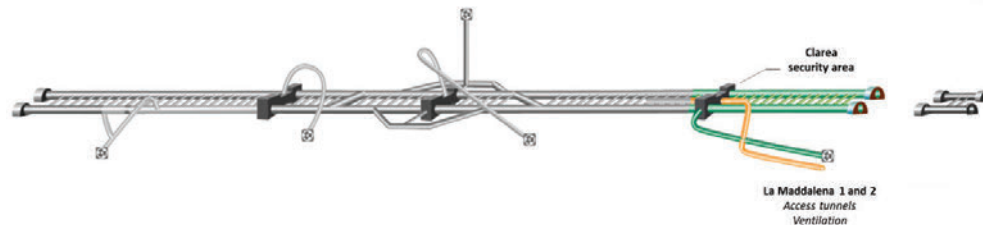
The new interconnection with the A32 Motorway (Task 2.2): this interconnection will consist in a new dedicated motorway junction, used as service road during the construction works, in order to avoid impacts on road traffic in Chiomonte during the realization of the works. This task concerns the Chiomonte A32 Interchange, covering the construction of the new interchange in Chiomonte which will connect the A32 motorway to the ‘La Maddalena’ construction site. The new interchange will be constructed as a viaduct, with variable height, and it will be composed by two lanes towards Bardonecchia and towards Turin.

This interchange will be used by heavy-goods vehicles to supply materials to the construction site and carry the excavation materials to the deposit sites in the Susa Valley without using the local roads. The interchange will allow to reach the motorway directly from the construction sites, without causing traffic congestion in the surrounding areas.

This Task is under the responsibility of [REDACTED], as concessionary of the A32 motorway, and the financing and management will be under the responsibility of TELT.

By the end of the action, the construction of the piles and the deck for the ramp towards Bardonecchia will be completed. The foundation works of the ramp towards Bardonecchia and the entire ramp towards Torino remain outside the scope of this Grant Agreement.

After the completion of the project, the junction will remain available to emergency services and as an access road to the base tunnel.



Task 2.1 - CO 03 – 04



Task 2.2 - Chiomonte A32 Interchange 04 C

Work Package 3: CO 05 – Base Tunnel Modane-Maddalena

This Work Package includes the excavation of the 2 shafts in Avrieux Municipality CO 05A and the co-activity between CO 05 and 5A for the start of excavation of the base tunnel between Modane and Maddalena CO 05.

Taks 3.1 Construction of the base tunnel between Modane and Maddalena CO 05

This task includes the implementation of co-activity between CO 05 and 5A to allow the parallel advancement of the different COs. The co-activity includes additional installations, a new office, additional concrete management, logistic flow management (e.g. excavated materials, supplies) in the access adit, the loss of production on the platform and in the access adit, and other costs related to managing of the co-activity (e.g. safety, security, environment).

By the end of the action:

- the order of Wurm with its reception in factory will be completed
- the excavation works (approximately 900 meters) in the Modane security area will be conducted with traditional method. In addition to the excavation works, activities consist of works to adapt the Villarodin Bourget Modane (VBM) access adit and the structures at its foot to guarantee the logistics of the main works following the work previously carried out by CO 05a construction site.

In detail, the activities include:

- the acceptance of the existing VBM and Avrieux platforms, including installations and equipment
- additional layout work for the existing construction site installations and facilities on the VBM platform
- transport, preparation, on-site assembly and commissioning of the installations and heavy equipment common to above ground and underground works
- installation of conveyor belts to evacuate the excavated materials to the storage sites on the west platform, the Moulin platform and the Tierces site.

Taks 3.2 Construction of the two shafts in Avrieux Municipality CO 05A

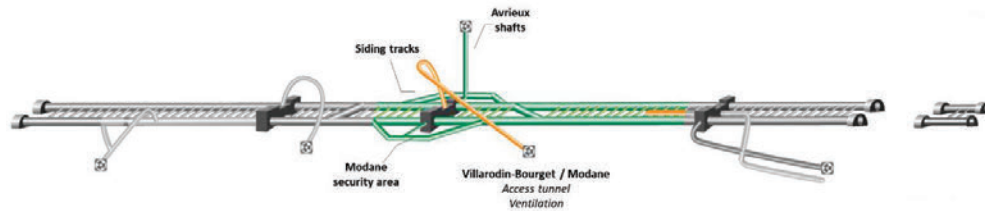
This task covers:

- the structural operations to secure the cavity
- the excavation of two 500 m-long vertical shafts that will allow the air supply for the base tunnel.

The works will start at the bottom of the Villarodin-Bourget/Modane site and will reach the surface in the Avrieux municipality area.

These shafts will be used for ventilation during the construction phase of the underground Modane safety area and the base tunnel from the Modane/Villarodin-Bourget access tunnel.

By the end of the action, at least the excavation of the two last shafts and the structural operations to secure the cavity will be completed.



Work Package 4: CO 06-07 - Base Tunnel S. Martin La Porte - La Praz - Modane

This Work Package includes the progress of the excavation in La Praz security area CO 06 with traditional method, the start of the assembly of the TBM CO 06 and the progress of the excavation of the base tunnel between S. Martin La Porte and La Praz CO 07. These activities are related to the Operating Construction Site 06-07. The Southern tube of the base tunnel between S. Martin La Porte and La Praz was completed in 2019 for about 9 km. In addition, two access tunnels are already in place, one in S. Martin La Porte (2.4 km, completed in 2010), and one in La Praz (2.5 km, completed in 2009). Once the base tunnel will be operational, these access tunnels will serve as ventilation ducts and as a maintenance and safety passages.

Taks 4.1 Construction of the base tunnel between La Praz and Modane CO 06

By the end of the action, the assembling of the first TBM in the La Praz underground cavern will be completed. The focus is in La Praz security site which is part of the section La Praz- Modane. The excavation of the security site of La Praz (northern and southern tube intertube, cross passages, niches) will also continue with traditional method for at least additional 500 m (on top of the 360m of adit tunnel and 300m of intertubes).

The first 360 m of the adit tunnel gallery and of 300 m of intertube, in the northern tube (up line) and in the southern tube (down line), have already been completed and remain outside the scope of this Grant Agreement.

Taks 4.2 Construction of the base tunnel between S. Martin La Porte and La Praz CO 07

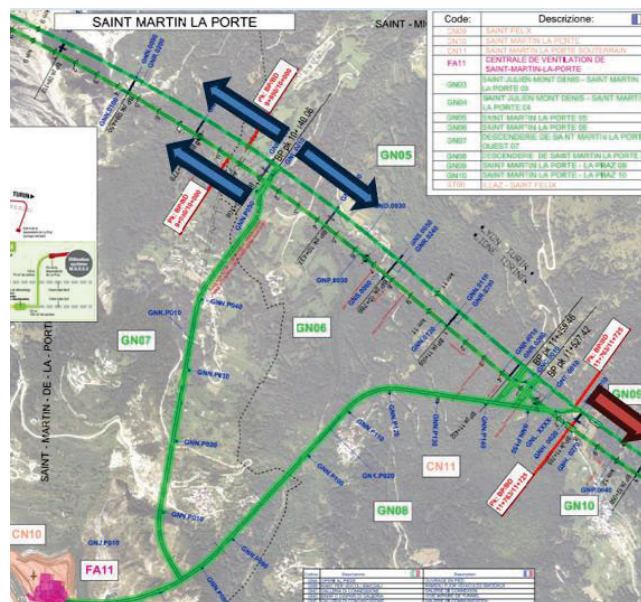
This task covers the base tunnel activities and the section between Saint Martin La Porte and La Praz including the excavation of a tube section towards La Praz, using one TBM and the excavation of a double tube section using the traditional method towards the Western entrance. This task starts in St Martin La Porte and 2km of the Norther tube will be excavated by TBM.

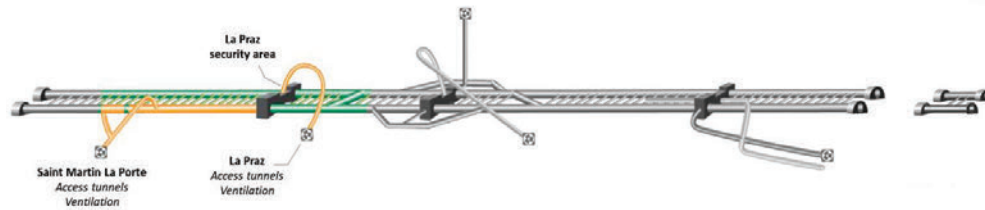
By the end of the action, the excavation of approximately 2 km of the northern tube towards Italy by using the TBM will be completed. In addition, approximately 3 km in total of 3 tubes, two tubes towards Saint Jean de Maurienne and the third tube (the northern tube) towards Turin, will be completed by using the traditional method.

In total approximately 5 km of tunnels will be excavated under this work package

. The third tube is shown the picture below. Blu arrows: traditional method (3 tubes) in total 3 km, red arrow: 1 TBM – 2 km.

The third tube is located between the two access adits.





Work Package 5: CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte

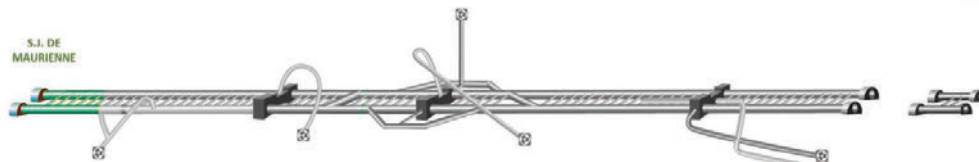
This Work Package consists in the progress of the **excavation of the base tunnel along the section between S. Julien Mont Denis, at the entrance of the base tunnel, and S. Martin La Porte,**

One main Task is envisaged for this Work Package: Task 5.1 Construction of the base tunnel between S. Julien Mont Denis - S. Martin La Porte CO 08.

The following main construction works are foreseen:

The works of the base tunnel along this section include the excavation, towards Italy, of two tubes using the traditional method. More precisely, the “umbrella arch method (UAM)” will be used, given the soft geological characteristics of the mountain in this area and afterwards the “drill and blast method” will be used for the hard rocks. (Task 5.1). Works are currently on-going. All the preliminary works in Villard Clement have been completed (such as the installation of platforms, ventilation, cooling and drainage systems required for underground works and installations to remove the excavated materials).

At the entrance of the tunnel, an artificial tube constructed with the cut and cover method is already in place (corresponding to the Operating Construction Site CO09.A – “tranchée couverte”- completed). This infrastructure will represent the entrance to the base tunnel on the French side. More specifically, the entrance of the base tunnel will be at the cut-and-cover tunnel that will allow the new railway line to pass under the A43 motorway int Villard-Clément.



Work Package 6: CO 09 – S. Jean de Maurienne works

This Work Package includes the construction of the railway embankments CO 09B-12B.

This Work Package is part of related to the work site CO 09 which consists in **the construction works at the Western entrance of the base tunnel** to allow the integration of the NLTL with the existing French railway network. In the Saint Jean de Maurienne plain, civil works for the base tunnel will interfere with the national railway network, therefore different works and deviations are required. The works, under the responsibility of [REDACTED] as implementing body, concern mainly the platform for the future new line within the Saint Jean de Maurienne Plain, to temporary relocate the historical line on this new platform and the retaining walls to create the embankments for the future new line.

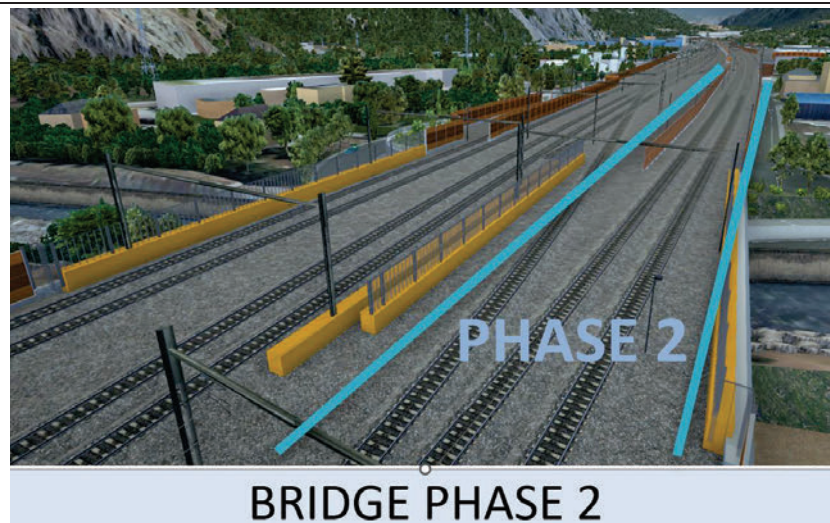
Taks 6.1 Open air construction works in the S. Jean De Maurienne plain [REDACTED]. CO 09B-12B

The works, under the responsibility of [REDACTED], concern mainly the platform for the future new line within the Saint Jean de Maurienne Plain, to temporary relocate the historical line on this new platform and the retaining walls to create the embankments for the future new line. Retaining walls will be constructed to support the railway embankments within the new St. Jean De Maurienne platform.

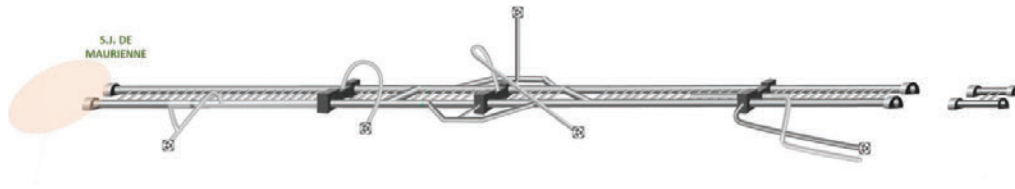
By the end of the action, the construction of the retaining walls of the phase 2 will be completed and the equipment works will start.

The main works of Phase 2 consist of:

- Creation of the platform for the future new line, with the construction of walls with a maximum height of 13.5 m and a total length of approximately 4800 m, to allow the temporary relocation of the historic line to this new platform.
- Construction of the bridge over the Arvan River (replacement of the existing bridge). The first bridge is crossed by 3 railway lines.



- Construction of the bridge to allow the RD 906 road to pass under the railway lines.
- Adaptation of the surrounding roads to the traffic of the construction site.



Work Package 7: CO 10 - Management of the excavated materials in Italy

This Work Package includes all the activities related to the Operating Construction Site 10 and consists in the management of the excavated materials produced during the construction of the cross-border section on the Italian side during the period of this GA. The management strategy for the excavated materials is intended to reduce the negative impacts of transport by reducing as much as possible the externalities of materials. Around 37 million tons of rocks in Italy and France are expected to be extracted during the works on the cross-border section.

More specifically, the excavated materials of the Italian Operating Construction Sites will be classified, and their destination will be decided. In fact, part of the materials will be transported by trucks to the industrial site, which is under construction in Salbertrand for their conversion in technical material to be used for the tunnel construction. We estimate that approximately 60% of the excavated materials will be reused to produce tunnel lining segments or other structures of the base tunnel. This process will take place directly in Salbertrand where all the industrial processes to produce the structural elements for the construction of the overall base tunnel will be located. The remaining share of the excavated materials that cannot be used for the tunnel construction will be transported via rail to the Torrazza and Caprie sites in Piedmont where it will be processed for further uses and re-naturalization purposes. Potentially dangerous green rocks (such as asbestos) will be stored directly inside the tunnel.

A binational agreement will be signed to manage and transport the excavated materials across the national borders, to reuse them for the construction of the Lyon-Turin cross-border section.

One Task is envisaged for this Work Package: [Task 7.1 Management of the excavated materials in Italy CO 10.](#)

This Task includes all the activities related to the Operating Construction Site 10 and consists in the start of the activities for the management of the excavated materials produced during the construction of the cross-border section on the Italian side in the timeframe of this Grant Agreement.

By the end of the action, the following objectives will be achieved:

- detailed design (2nd phase)
- launch of the site preparation (except site reclamation activities already realized under previous EU founded project in Salbertrand areas A and C)
- war clearance (unexploded ordnance compliance)
- the construction of the main structure of the STM (Selective treatment of materials machine) will be completed.

Parallel to the construction of the main structure of the STM, the logistic platform for material handling, temporary storage and final storage (at least in Salbertrand) will be carried out.

No treatment of excavated material will be carried out in the scope of this WP.

Work Package 8: CO 11 - Management of the excavated materials in France

This Work Package includes all the activities related to the Operating Construction Site 11 and consists in the management of the excavated materials produced during the construction of the cross-border section on the French side during the period of this GA.

On the French side, for all the Operating Construction Sites, three main types of sites for the excavated material management are foreseen: sites for the material treatment, sites for the temporary storage and sites for the final deposit. The final deposit sites are located in Plan d'Arc, Les Resses, and Les Tierces and other potential sites. Temporary storage sites are located in different sites, such as Illaz, St. Felix, Moulins, Les Epines and other potential sites. The treatment of the material takes place in Illaz and Le Moulin and other potential sites. The tunnel lining segments and the other structures of the base tunnel will be realized in a special worksites

A binational agreement was signed to manage and transport the excavated materials across the national borders, to reuse them for the construction of the Lyon-Turin cross-border section.

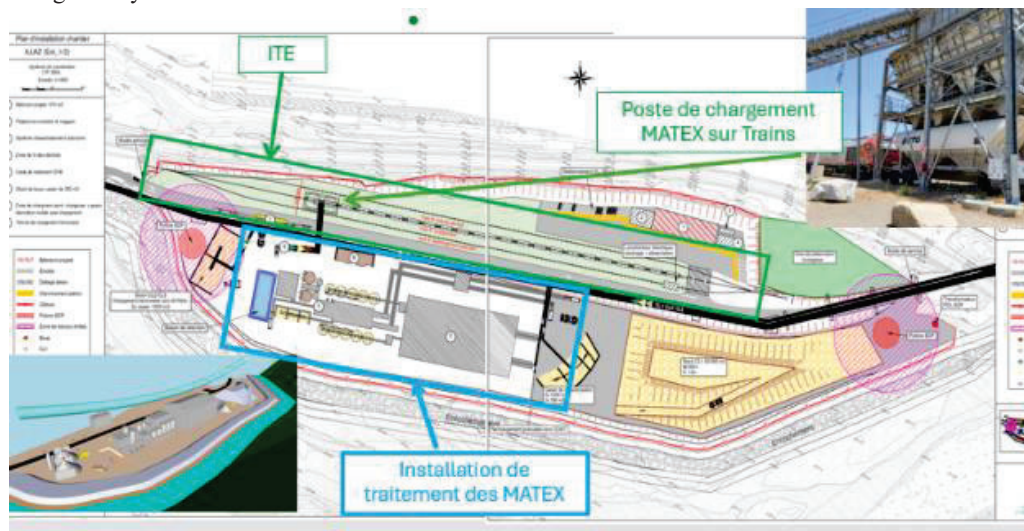
One main Task is envisaged for this Work Package: Task 8.1 Management of the excavated materials in France CO 11

By the end of this action, the following objectives will be achieved:

- the construction of the STM in Illaz will be completed, with the start of the valorisation of the excavated materials
- the construction of the main structure of STM in Moulin (Villarodin-Bourget /Modane) will be completed.

In parallel with the construction of one STM and the main structure of another STM, the following other activities will be carried out:

- logistic platforms for material treatment, temporary storage and final storage (at least Les Resses, Saint Julien, Illaz, Plan d'Arc, Saint Felix, les Tierces)
- Conveyor belts between Saint Felix and Les Resses (lower valley) of 4500 m
- Train loading facility at Illaz.



The management of excavated material from the CO11 site has been in place since the beginning of 2024, in particular for the CO8 and CO6/7 sites, CO 09B/12B and, in the future, CO 05. Approximately 1.4 million tonnes of excavated material will be managed.

Work Package 9 – Horizontal Activities

This Work Package includes the Horizontal activities necessary for the implementation of the project during the period: engineering, insurances and interferences. More precisely, it covers all the engineering functional studies related to transport, traffic, security and the engineering activities related to the construction. Insurances related to the project are also included (such as for buildings, vehicles and personnel)

Task 9.1 Insurance

The approach used by TELT for the realization of this project is an all-risks type insurance that covers liability for civil and environmental damages caused by the realization of this project.

Task 9.2 Engineering and construction supervision

It consists in ensuring the proper execution of actions from a technical, economic and time point of view. For this purpose, the activities will be realized both on site and in back-office. The engineering includes services, studies and works that are not directly connected with the different operational construction sites, such as: engineering functional studies related to transport, traffic and security; engineering technical studies or audit aimed at supervising the project management (MOE) and the sub-contractors; design and planning; technical environmental studies and monitoring; technical studies for supply of rail traction. Among the main aspects to be monitored and controlled in the construction supervision stage there are the following: compliance of construction with design studies, control of work schedule and

budget, certification of work progress, authorization of progress payments, change orders, conflict resolutions, coordination of external contractors, compliance with the safety and coordination plan.

Work Package 10 – Project Management and Administrative activities

This Work Package includes only TELT staff costs related all the activities related to the Project Management and the Administrative activities during the period of this GA. One Task is envisaged for this Work Package: Task 10.1 Project Management and Administrative activities. The Task includes all the project management activities, including the coordination activities with Associated Partners, namely the French Ministry (MTECT) and the Italian Ministry for Infrastructure and Transport (MIT), necessary for the implementation of the project in line with the Grant agreement. The task will ensure the consistency of the implementation of the project as defined in the Grant Agreement with TELT annual works plan.

The main activities will be:

- Administrative coordination of the project's activities and of the project management team;
- Monitoring of the project implementation as defined in the Grant Agreement;
- Preparation and submission of periodic reports;
- Preparation and submission of financial statements and audit certificates;
- Organization of progress meetings between participants (only staff costs are eligible, actual costs of the meeting and travel costs are outside the scope of the Grant Agreement);
- Strategic project development, including preparation and documentation of essential project decisions;
- Coordination of activities with the Associated Partners: meetings, coordination, project monitoring and evaluation, financial management, progress reports, etc. (only staff costs are eligible, actual costs of the meeting and travel costs are outside the scope of the Grant Agreement);
- Management of the information flows between participants, in particular between the Coordinator TELT SAS and the Associated Partners MTCES and MIT.

SUBCONTRACTING TABLE

Note: The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted.

Task number to be subcontracted	Name of task to be subcontracted	Description	Estimated Costs
(follow the numbering in the grant agreement)		(Describe briefly the part of the task to be subcontracted and indicate the BEN/AE responsible)	(EUR)
1.1	Task 1.1 - CO 02C	New Autoport [REDACTED] CO 02C	60.000.000,0
2.1	Task 2.1 - CO 03 - 04	Construction of the base tunnel between Susa and La Maddalena CO 03 - 04	29.784.000,0
2.2	Task 2.2 - CO 04C	Chiomonte A32 Interchange 04C	35.099.365,7
3.1	Task 3.1 - CO 05	Construction of the base tunnel between Modane and La Maddalena CO 05	102.760.870,8
3.2	Task 3.2 - CO 05A	Construction of the four shafts in the Municipality of d'Avrieux 05A	103.450.397,2
4.1	Task 4.1 - CO 06	Construction of the base tunnel between La Praz and Modane CO 06	111.977.902,4
4.2	Task 4.2 - CO 07	Construction of the base tunnel between S. Martin La Porte and La Praz CO 07	220.743.364,1
5	Task 5.1 - CO 08	Base Tunnel S. Julien Mont Denis-S. Martine La Porte CO 08	110.214.711,1
6.1	Task 6.1 - CO 09 - 12B	Open air construction works in the plain of S. Jean De Maurienne CO 09B-12B	104.000.000,0
7	Task 7.1 - CO 10	CO 10 - Management of the excavated materials in Italy	45.000.000,0
8	Task 8.1 - CO 11	CO 11 - Management of the excavated materials in France	272.101.245,0
9.1	Task 9.1 - Insurance	Insurance	24.207.525,0
9.2	Task 9.2 - Engineering	Engineering and construction supervision	128.160.618,7
			1.347.500.000,0

ANNEX 1

DETAILED BUDGET BREAKDOWN PER REPORTING PERIOD

Forms of funding		Estimated eligible costs (per budget category)																	Estimated EU contribution			Total requested EU contribution
		Direct costs										Indirect costs		EU contribution to eligible costs								
A. Personnel costs		B. Subcontracting costs		C. Purchase costs							D. Other cost categories					Total costs		Funding rate %	Maximum EU contribution	Requested EU contribution		
A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries	A.2 Natural persons under direct contract	A.3 Seconded persons	C.1 Travel and subsistence		C.2 Equipment		C.3 Other goods, works and services	D.1 Financial support to third parties	D.2 Studies	D.3 Synergetic elements	D.4 Works in outermost regions	D.5 Land purchases	E. Indirect costs		f = a+b+c+d	V, W, X				g ²	h
Actual costs	Unit costs	Actual costs	Actual costs	Travel	Accommodation	Subsistence	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs			e ¹	f = a+b+c+d	V, W, X		
a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	d2	d3	d4	d5	e ¹		f = a+b+c+d	V, W, X	g ²			h	m
Reporting period 1																						
1 - TELTSAS	52 500 000,00	0,00	0,00	1 347 500 000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	400 000 000,00	50,50, 70	700 000 000,00	700 000 000,00	700 000 000,00	
2 - MIT																						
3 - MTECT																						
Total	52 500 000,00	0,00	0,00	1 347 500 000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	400 000 000,00	50,50, 70	700 000 000,00	700 000 000,00	700 000 000,00	

¹ e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a + d2 + d3 + d4 + d5)

² g = (a1 + a2 + a3) * V% + b * V% + (c1a + c1b + c1c + c2 + c3) * V% + (d1a + d3 + d5) * V% + d2 * W% + d4 * X% + e * V%

START (DETAILED BUDGET TABLE PER WP)

PROJECT DATA	
Project number:	101172344
Project acronym:	23-EU-TG-TELT

Work package name	Funding Rate
WP 1 CO 02C – Civil works in the Susa plain	50%
WP 2 CO 03-04 – Base Tunnel Maddalena-Susa	50%
WP 3 CO 05 – Base Tunnel Modane-Maddalena	50%
WP 4 CO 06-07 – Base Tunnel S. Martin La Porte - La Praz - Modane	50%
WP 5 CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte	50%
WP 6 CO 09 – S. Jean de Maurienne works	50%
WP 7 CO 10 – Management of the excavated materials in Italy	50%
WP 8 CO 11 – Management of the excavated materials in France	50%
WP 9 Horizontal Activities	50%
WP 10 Project Management and Administrative activities	50%

Participant name

TELT - Tunnel Euroalpin Lyon Turin

DETAILED BUDGET TABLE PER WP

PROJECT DATA	
Project number:	101172344
Project acronym:	23-EU-TG-TELT

BUDGET BREAKDOWN PER WORK PACKAGE AND PARTICIPANT

Reporting period can be added/deleted as needed

Work Package	Participant	Reporting period 1	Total costs	Funding rate (for work package)	EU contribution
WP 1 CO 02C – Civil works in the Susa plain	TELT - Tunnel Euroalpin Lyon Turin	60.000.000	60.000.000	50%	30.000.000
WP 2 CO 03-04 – Base Tunnel Maddalena-Susa	TELT - Tunnel Euroalpin Lyon Turin	64.883.366	64.883.366	50%	32.441.683
WP 3 CO 05 – Base Tunnel Modane-Maddalena	TELT - Tunnel Euroalpin Lyon Turin	206.211.268	206.211.268	50%	103.105.634
WP 4 CO 06-07 – Base Tunnel S. Martin La Porte - La Praz - Modane	TELT - Tunnel Euroalpin Lyon Turin	332.721.267	332.721.267	50%	166.360.633
WP 5 CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte	TELT - Tunnel Euroalpin Lyon Turin	110.214.711	110.214.711	50%	55.107.356
WP 6 CO 09 – S. Jean de Maurienne works	TELT - Tunnel Euroalpin Lyon Turin	104.000.000	104.000.000	50%	52.000.000
WP 7 CO 10 – Management of the excavated materials in Italy	TELT - Tunnel Euroalpin Lyon Turin	45.000.000	45.000.000	50%	22.500.000
WP 8 CO 11 – Management of the excavated materials in France	TELT - Tunnel Euroalpin Lyon Turin	272.101.245	272.101.245	50%	136.050.622
WP 9 Horizontal Activities	TELT - Tunnel Euroalpin Lyon Turin	152.368.144	152.368.144	50%	76.184.072
WP 10 Project Management and Administrative activities	TELT - Tunnel Euroalpin Lyon Turin	52.500.000	52.500.000	50%	26.250.000
Total		1.400.000.000	1.400.000.000		700.000.000

WARNING: IF YOU HAVE CHANGED ANY OF THE NAMES OF THE WP OR PARTICIPANTS YOU HAVE TO REFRESH THE PIVOT TABLES (RIGHT CLICK INSIDE ONE OF THE PIVOT TABLES AND PRESS REFRESH)

Summary per work package

	Etichette di riga	Reporting period_1	FP RP_1	Sum of Total costs	Sum of EU contribution
WP 1	CO 02C – Civil works in the Susa plain2	60.000.000	100%	60.000.000	30.000.000
WP 2	CO 03-04 – Base Tunnel Maddalena-Susa	64.883.366	100%	64.883.366	32.441.683
WP 3	CO 05 – Base Tunnel Modane-Maddalena	206.211.268	100%	206.211.268	103.105.634
WP 4	CO 06-07 – Base Tunnel S. Martin La Porte - La Praz - Modane	332.721.267	100%	332.721.267	166.360.633
WP 5	CO 08 – Base Tunnel S. Julien Mont Denis-S. Martin La Porte	110.214.711	100%	110.214.711	55.107.356
WP 6	CO 09 – S. Jean de Maurienne works	104.000.000	100%	104.000.000	52.000.000
WP 7	CO 10 – Management of the excavated materials in Italy	45.000.000	100%	45.000.000	22.500.000
WP 8	CO 11 – Management of the excavated materials in France	272.101.245	100%	272.101.245	136.050.622
WP 9	Horizontal Activities	152.368.144	100%	152.368.144	76.184.072
WP 10	Project Management and Administrative activities	52.500.000	100%	52.500.000	26.250.000
Totale complessivo		1.400.000.000	100%	1.400.000.000	700.000.000

WARNING: IF YOU HAVE CHANGED ANY OF THE NAMES OF THE WP OR PARTICIPANTS YOU HAVE TO REFRESH THE PIVOT TABLES (RIGHT CLICK INSIDE ONE OF THE PIVOT TABLES AND PRESS REFRESH)

Summary per Participant

Etichette di riga	Reporting period_1	Sum of Total costs	Sum of EU contribution
TELT - Tunnel Euroalpin Lyon Turin	1.400.000.000	1.400.000.000	700.000.000
Totale complessivo	1.400.000.000	1.400.000.000	700.000.000

#	EU CONTRIBUTION	TOTAL COSTS
ENCODE VALUE FROM EGRANTS	700.000.000	1.400.000.000
DIFFERENCE	-	-

ANNEX 2

ESTIMATED BUDGET FOR THE ACTION

Forms of funding		Estimated eligible costs (per budget category)													Estimated EU contribution ²				
		Direct costs													EU contribution to eligible costs			Maximum grant amount ⁶	
A. Personnel costs		B. Subcontracting costs		C. Purchase costs						D. Other cost categories					Total costs	Funding rate % ⁴	Maximum EU contribution ⁵		Requested EU contribution
A.1 Employees (or equivalent)		B. Subcontracting		C.1 Travel and subsistence		C.2 Equipment		C.3 Other goods, works and services	D.1 Financial support to third parties	D.2 Studies	D.3 Synergistic elements	D.4 Works in outermost regions	D.5 Land purchases	E. Indirect costs ³				Flat-rate costs ⁸	
A.2 Natural persons under direct contract		A.3 Seconded persons		Travel	Accommodation	Subsistence	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs		E. Indirect costs	Flat-rate costs	V, W, X		g ¹⁰
A.3 Seconded persons		Unit costs (usual accounting practices)		Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	E. Indirect costs	Flat-rate costs	V, W, X	g ¹⁰	h	m
Actual costs		a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	d2	d3	d4	d5	e ⁹	f = a+b+c+d	g ¹⁰	m
1 - TELTSAS		52 500 000,00	0,00	0,00	1 347 500 000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	400 000 000,00	700 000 000,00	700 000 000,00
2 - MIT																			
3 - MTECT																			
Σ consortium		52 500 000,00	0,00	0,00	1 347 500 000,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	400 000 000,00	700 000 000,00	700 000 000,00

1 See Article 6 for the eligibility conditions. All amounts must be expressed in EUR (see Article 21 for the conversion rules).
 2 The consortium remains free to decide on a different internal distribution of the EU funding (via the consortium agreement; see Article 7).
 3 Indirect costs already covered by an operating grant (received under any EU funding programme) are eligible (see Article 6.3). Therefore, a beneficiary/affiliated entity that receives an operating grant during the action duration cannot declare indirect costs for the year(s)/reporting period(s) covered by the operating grant, unless they can demonstrate that the operating grant does not cover any costs of the action. This requires specific accounting tools. Please immediately contact us via the EU Funding & Tenders Portal for details.
 4 See Data Sheet for the funding rate(s).
 5 This is the theoretical amount of the EU contribution to costs, if the reimbursement rate is applied to all the budgeted costs. This theoretical amount is then capped by the 'maximum grant amount'.
 6 The 'maximum grant amount' is the maximum grant amount decided by the EU. It normally corresponds to the requested grant, but may be lower.
 7 See Annex 2a. Additional information on the estimated budget' for the details (units, cost per unit).
 8 See Data Sheet for the flat-rate.
 9 e = flat-rate * (a1 + a2 + a3) + b + c1a + c1b + c1c + c2 + c3 + d1a + d2 + d3 + d4 + d5
 10 g = (a1 + a2 + a3) * V% + b * V% + (c1a + c1b + c1c + c2 + c3) * V% + (d1a + d2 + d3 + d4 + d5) * V% + d6 * W% + d4 * X% + e * V%

ANNEX 2a

ADDITIONAL INFORMATION ON UNIT COSTS AND CONTRIBUTIONS

SME owners/natural person beneficiaries without salary

See [*Additional information on unit costs and contributions \(Annex 2a and 2b\)*](#)

ANNEX 5

SPECIFIC RULES

CONFIDENTIALITY AND SECURITY (— ARTICLE 13)

Sensitive information with security recommendation

Sensitive information with a security recommendation must comply with the additional requirements imposed by the granting authority.

Before starting the action tasks concerned, the beneficiaries must have obtained all approvals or other mandatory documents needed for implementing the task. The documents must be kept on file and be submitted upon request by the coordinator to the granting authority. If they are not in English, they must be submitted together with an English summary.

For requirements restricting disclosure or dissemination, the information must be handled in accordance with the recommendation and may be disclosed or disseminated only after written approval from the granting authority.

EU classified information

If EU classified information is used or generated by the action, it must be treated in accordance with the security classification guide (SCG) and security aspect letter (SAL) set out in Annex 1 and Decision 2015/444¹ and its implementing rules — until it is declassified.

Deliverables which contain EU classified information must be submitted according to special procedures agreed with the granting authority.

Action tasks involving EU classified information may be subcontracted only with prior explicit written approval from the granting authority and only to entities established in an EU Member State or in a non-EU country with a security of information agreement with the EU (or an administrative arrangement with the Commission).

EU classified information may not be disclosed to any third party (including participants involved in the action implementation) without prior explicit written approval from the granting authority.

INTELLECTUAL PROPERTY RIGHTS (IPR) — BACKGROUND AND RESULTS — ACCESS RIGHTS AND RIGHTS OF USE (— ARTICLE 16)

¹ Commission Decision 2015/444/EC, Euratom of 13 March 2015 on the security rules for protecting EU classified information (OJ L 72, 17.3.2015, p. 53).

Rights of use of the granting authority on results for information, communication, dissemination and publicity purposes

The granting authority also has the right to exploit non-sensitive results of the action for information, communication, dissemination and publicity purposes, using any of the following modes:

- **use for its own purposes** (in particular, making them available to persons working for the granting authority or any other EU service (including institutions, bodies, offices, agencies, etc.) or EU Member State institution or body; copying or reproducing them in whole or in part, in unlimited numbers; and communication through press information services)
- **distribution to the public** in hard copies, in electronic or digital format, on the internet including social networks, as a downloadable or non-downloadable file
- **editing or redrafting** (including shortening, summarising, changing, correcting, cutting, inserting elements (e.g. meta-data, legends or other graphic, visual, audio or text elements) extracting parts (e.g. audio or video files), dividing into parts or use in a compilation
- **translation** (including inserting subtitles/dubbing) in all official languages of EU
- **storage** in paper, electronic or other form
- **archiving** in line with applicable document-management rules
- the right to authorise **third parties** to act on its behalf or sub-license to third parties, including if there is licensed background, any of the rights or modes of exploitation set out in this provision
- **processing**, analysing, aggregating the results and **producing derivative works**
- **disseminating** the results in widely accessible databases or indexes (such as through 'open access' or 'open data' portals or similar repositories, whether free of charge or not.

The beneficiaries must ensure these rights of use for the whole duration they are protected by industrial or intellectual property rights.

If results are subject to moral rights or third party rights (including intellectual property rights or rights of natural persons on their image and voice), the beneficiaries must ensure that they comply with their obligations under this Agreement (in particular, by obtaining the necessary licences and authorisations from the rights holders concerned).

COMMUNICATION, DISSEMINATION AND VISIBILITY (— ARTICLE 17)

Communication and dissemination plan

Where imposed by the call conditions, the beneficiaries must provide a detailed communication and dissemination plan, setting out the objectives, key messaging, target audiences, communication channels, social media plan, planned budget and relevant

indicators for monitoring and evaluation. **Additional communication and dissemination activities**

The beneficiaries must engage in the following additional communication and dissemination activities:

- **present the project** (including project summary, coordinator contact details, list of participants, European flag and funding statement and project results) on the beneficiaries' **websites** or **social media accounts**
- for actions involving equipment, infrastructure or works, display public **plaques** or **billboards** as soon as the work on the action starts and a **permanent commemorative plaque** once it is finished, with the European flag and funding statement
- upload the public **project results** to the CEF Project Results platform, available through the Funding & Tenders Portal.

SPECIFIC RULES FOR CARRYING OUT THE ACTION (— ARTICLE 18)

Member State information

The beneficiaries must keep the Member States that support the action informed about its progress.

To this effect, the coordinator must provide the reports submitted in accordance with Article 21 to the concerned the Member States representatives (listed on the granting authority's website). This can be done either by email or by giving them access to the reports in the Funding & Tenders Portal.

Implementation in case of restrictions due to security

Where the call conditions restrict participation or control due to security reasons, the beneficiaries must ensure that none of the entities that participate as affiliated entities, associated partners, subcontractors or recipients of financial support to third parties are established in countries which are not eligible countries or target countries set out in the call conditions (or are controlled by such countries or entities from such countries).

The beneficiaries must moreover ensure that any cooperation with entities established in countries which are not eligible countries or target countries set out in the call conditions (or are controlled by such countries or entities from such countries) does not affect the security interests and avoids potential negative effects over security of supply of inputs critical to the action.

Specific rules for digital infrastructure projects

When implementing digital infrastructure projects, the beneficiaries must ensure that the network technologies and equipment (including software and services) funded by the action comply with the security requirements and assessments as reflected in the applicable EU, international and national law on cybersecurity and on data protection.

Moreover, where the call conditions impose wholesale access obligations, the beneficiaries must provide wholesale access to the digital infrastructure funded by the action, under fair and

reasonable conditions, in a non-discriminatory manner and in accordance with the call conditions.

Specific rules for ATM common projects

When implementing actions for the implementation of common projects established under Regulation (EU) No 409/2013², the beneficiaries must ensure that their actions comply with the deployment programme referred to in Article 11 of that Regulation (as published on the Europa website).

Durability

Unless exempted by the granting authority, the beneficiaries must commit to continue to use and maintain after the end of the action equipment bought and fully reimbursed by the action, for activities pursuing the action's objectives. Such equipment must be used for these purposes — for at least five years after the end of the action (see Data Sheet, Point 1) or until the end of its economic lifespan (i.e. until it has been fully depreciated) — whichever is earlier.

Specific rules for blending operations

When implementing blending operations, the beneficiaries acknowledge and accept that:

- the grant depends on the approved financing from the Implementing Partner and/or public or private investors for the project
- they must inform the granting authority both about the approval for financing and the financial close — within 15 days
- both actions will be managed and monitored in parallel and in close coordination with the Implementing Partner, in particular:
 - all information, data and documents (including the due diligence by the Implementing Partner and the signed agreement) may be exchanged and may be relied on for the management of the other action (if needed)
 - issues in one action may impact the other (e.g. suspension or termination in one action may lead to suspension also of the other action; termination of the grant will normally suspend and exit from further financing and vice versa, etc.)
- the granting authority may disclose confidential information also to the Implementing Partner.

² Commission Implementing Regulation (EU) No 409/2013 of 3 May 2013 on the definition of common projects, the establishment of governance and the identification of incentives supporting the implementation of the European Air Traffic Management Master Plan (OJ L 123, 4.5.2013, p. 1).



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