



UNIVERSITÀ DEGLI STUDI DI MILANO

CONCORSO PUBBLICO, PER TITOLI ED ESAMI, A N. 8 POSTI DI CATEGORIA D - AREA AMMINISTRATIVA-GESTIONALE, CON RAPPORTO DI LAVORO SUBORDINATO A TEMPO INDETERMINATO PRESSO L'UNIVERSITÀ DEGLI STUDI MILANO - CODICE 22204

La Commissione giudicatrice del concorso, nominata con Determina Direttoriale n. 6601, composta da:

Dott. Luca Fortunato	Presidente
Dott.ssa Mirella Collini	Componente
Dott.ssa Giuseppina Di Rosa	Componente
Sig. Sergio Longo	Componente
Dott.ssa Claudia Vecchiarelli	Componente
Sig.ra Luisa Castellano	Segretaria

comunica i quesiti relativi alla prova orale:

GRUPPO 1

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/La candidato/a illustri gli ambiti di intervento prioritari nella missione 4 Università PNRR e descriva la struttura di governance HUB/Spoke
- C) L'ufficio supporto deve predisporre un budget per un finanziamento europeo. La/il candidata/o descriva le principali caratteristiche della voce di "costi di personale" e le relative considerazioni da presentare al/la PI per giustificare la sua proposta di budget.
- D) *In EU grants, the consortium is normally composed of the key project participants, i.e. typically the coordinator and the other beneficiaries, affiliated entities and associated partners. Sometimes also subcontractors and third parties that contribute to the action are included. The coordinator is the beneficiary which is the central contact point for the granting authority and represents the consortium (towards the granting authority). For monobeneficiary grants, the mono-beneficiary also has the coordinator role. The signature arrangements are the following: – the coordinator directly signs the GA – the other beneficiaries sign the GA by signing the Accession Form (see Article 40). Only beneficiaries sign the Accession Form. Affiliated entities, associated partners etc. do NOT sign the Accession Form. Amendments to the GA, if any, will be signed by the coordinator on behalf of the other beneficiaries.*

GRUPPO 2

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Cosa è il Grant Agreement?
- C) Il/la Candidato/a illustri le opportunità di finanziamento della ricerca emanate a livello nazionale e rivolte alle Università
- D) *The division of roles and responsibilities within the consortium are explained in Article 7. Generally speaking: – the coordinator must coordinate and manage the grant, including distribution of payments received from the granting authority, and is the central contact point for the granting authority – the beneficiaries must collectively together contribute to a smooth and successful*



implementation of the project (i.e. implement their part of the action properly, comply with their own obligations under the GA and support the coordinator in his obligations). Preamble Terms and Conditions (including Data Sheet) Annex 1 Description of the action Annex 2 Estimated budget for the action Annex 2a Additional information on unit costs and contributions (if applicable) Annex 3 Accession forms (if applicable) Annex 3a Declaration on joint and several liability of affiliated entities (if applicable) Annex 4 Model for the financial statements Annex 5 Specific rules (if applicable) Template published on Portal Reference Documents. The beneficiaries are bound by the grant terms and conditions. This means that they must: – carry out the action as described in the description of the action (DoA; Annex 1 of the Grant Agreement) and – comply with all the other provisions of the Grant Agreement and all the applicable provisions of EU, international and national law (including general principles, such as fundamental rights, values, and ethical principles).

GRUPPO 3

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/la Candidato/a illustri le opportunità di finanziamento della ricerca emanate da Unione Europea e rivolte alle Università
- C) Il/la Candidato/a illustri le principali tipologie di costi rendicontabili nei progetti di ricerca finanziati e le modalità di rendicontazione, facendo riferimento alla documentazione necessaria
- D) *The action starting date is fixed in the Data Sheet of the Grant Agreement. It is usually the first day of the month following the grant signature. But the parties can also agree to a fixed starting date (if justified during grant preparation, e.g. conference that must take place on a specific date). The fixed starting date should normally be in the future (after grant signature) but it is possible to propose an earlier starting date (retroactive). Be however aware that by starting the action before signing the GA, you risk that the starting date will not be accepted by the granting authority (which will assess the compliance with applicable rules) or that the grant agreement will not be signed, and no costs will be eligible (e.g. for activities implemented before signature of the grant). Conversely, starting dates far in the future normally also affect the timing of your (first) pre financing payment.*

GRUPPO 4

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/la Candidato/a, illustri brevemente gli obiettivi generali e la struttura del Piano Nazionale di Ripresa e Resilienza (PNRR).
- C) Il/la Candidato/a illustri i criteri generali di ammissibilità delle spese nei progetti di ricerca finanziati.
- D) *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*



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(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.

GRUPPO 5

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/la candidato/a illustri quali sono le principali criticità che incontra un/una ricercatore/ricercatrice nel partecipare ai bandi europei di finanziamento alla ricerca. Quali attività potrebbero essere implementate come ufficio per supportare la partecipazione?
- C) La/il candidata/o elenchi e descriva brevemente le principali fasi del ciclo di vita di un progetto.
- D) *In order to be eligible, actual costs must be: – actually incurred by the beneficiary/affiliated entity, i.e.: – real and not estimated, budgeted or imputed and – definitively and genuinely borne by the beneficiary/affiliated entity (not by any other entity) – incurred during the action duration, i.e. the generating event that triggers the costs must take place during the action duration set out in the Data Sheet. If costs are invoiced or paid later than the end date, they are eligible only if the debt existed already during the action duration (supported by documentary evidence) and the final cost are known at the moment of the final report. entered as eligible costs in the estimated budget, under the relevant budget category in Annex 2 This requirement is in practice automatically ensured by the IT system, since the financial statements mirror the budget categories that are available for the estimated budget. The only thing you need to watch out for, is whether all the special cost categories (visible in the estimated budget and financial statements for the Programme) are really eligible under the specific call you applied for (see call conditions). If not, you should leave those columns empty and NOT enter any costs (they are ineligible and will be rejected).*

GRUPPO 6

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/la candidato/a suggerisca strategie per affrontare criticità nella gestione di un progetto di ricerca in fase di proposta. Ad esempio, come affrontare il ritiro improvviso di un partner in un progetto in compilazione e a dieci giorni dalla scadenza del bando. Come gestirebbe questo specifico problema?
- C) Cosa è compreso nella voce di spesa "equipment" in un progetto europeo e quali sono le modalità di acquisto consentite
- D) *The general division of roles and responsibilities within the consortium is as follows: – the coordinator must coordinate and manage the grant and is the central contact point for the granting authority – the beneficiaries and other participants must all together contribute to a smooth and successful implementation of the grant (i.e. contribute to the proper implementation of the action, comply with their own obligations under the Grant Agreement and support the coordinator in his obligations). All communication with the granting authority should in principle go through the coordinator. Documents/information should be submitted via the coordinator – unless, for specific cases, the granting authority requests individual partners to provide such information directly (e.g. in case of an audit, the beneficiaries must submit the documents requested directly to the auditors, see Article 25). Other participants (i.e. affiliated entities, associated partners, subcontractors, etc) may be part of the consortium, if this is considered useful by the beneficiaries. It is generally*



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recommended to involve all entities that are important for the successful implementation of the project, independently of their formal role in the grant.

GRUPPO 7

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Si rende necessario apportare delle variazioni sia tecniche sia economiche ad un progetto finanziato dal Programma Horizon Europe. Il candidato descriva le procedure da attuare.
- C) Il/la Candidato/a definisca cosa si intende per Associated Partner, nell'ambito di un progetto finanziato dal programma Horizon Europe
- D) *The coordinator is the central contact point for the granting authority and represents the consortium (towards the granting authority). For this purpose, the Grant Agreement imposes a number of specific coordination tasks. Coordination tasks: ▪ Monitor that the action is implemented properly ▪ Act as the intermediary for all communications – unless the Grant Agreement specifies otherwise ▪ Request and review documents or information required by the granting authority and verify their completeness and correctness ▪ Submit the deliverables and reports in the system ▪ Submit the prefinancing guarantees to the granting authority (if any) ▪ Distribute payments to the other beneficiaries, without unjustified delay ▪ Inform the granting authority of the amounts paid to each beneficiary, if requested to do so (see Articles 22 and 32). The coordination tasks include quality-checking of documents/information submitted by the beneficiaries, in particular: – reviewing the individual financial statements from each beneficiary to verify consistency with the action tasks, as well as completeness and correctness (e.g. that the addition of the different costs declared by the beneficiary corresponds to the total amount declared) – verifying that all the requested documents/information have been provided by the beneficiary (e.g. the use of resources, etc.) – verifying that the beneficiary submits the documents/information in the requested format – verifying that the technical information submitted by a beneficiary concerns its action tasks as described in Annex 1 (and not something unrelated to the action).*

GRUPPO 8

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Quali sono le principali tipologie di costi ammissibili per un progetto di ricerca finanziato?
- C) La candidata illustri il sistema di valutazione della qualità della ricerca delle università e chiarisca il concetto di “accesso aperto” (open access) dei prodotti della ricerca
- D) *Affiliated entities (in some Programmes formerly called ‘linked third parties’; new for 2021- 2027) are entities with a (usually legal or capital) link to a beneficiary and which implement parts of the action and are allowed to charge costs directly to the grant. They do not become party to the Grant Agreement (do not sign the GA) but they can be part of the consortium and often play an important role in implementing the action. Therefore, the Grant Agreement mentions them by name and defines their role (rights and obligations). In practice, they are treated like beneficiaries (have their own financial statement, must provide their own CFS, must contribute to the technical report, must submit deliverables, etc). Characteristics of implementation by affiliated entities: ▪ They do not sign the Grant Agreement (and are therefore not beneficiaries). ▪ They perform action tasks attributed to them in the DoA Annex 1 (including the handling of subcontracting, financial support to third parties, etc). ▪ They do not charge a ‘price’, but declare their own costs. ▪ The work is and is usually carried out on their premises, under their full and direct control, instructions and management, with their own employees. ▪ The beneficiary remains responsible towards the*



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granting authority for the work carried out by its affiliated entities and for the recovery of undue payments from its affiliated entities (if any).

GRUPPO 9

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Quali attività ricadono sotto l'egida della Terza Missione dell'Università?
- C) Il/La candidato/a delinea una proposta progettuale da presentare e ipotizzi un budget di progetto, articolando le principali voci di spesa.
- D) *International organizations are not a separate category of participants, but simply participants (e.g. beneficiary, affiliated entity, associated partner, subcontractor) with a specific legal form and status under international public law and validated as such in the Participant Register. They can usually participate in EU funding Programmes, unless the Programme explicitly provides otherwise (e.g. in HE, international european research organisations (IEROs) can always participate with funding, while other international organisations can participate with funding only under certain circumstances set out in the work programme/call conditions). Since international organisations are normally not subject to EU law, the Grant Agreement recalls the most important principles and obligations regarding audits and controls and makes them contractually binding.*

GRUPPO 10

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/La candidato/a illustri l'importanza della generazione di impatto nei progetti finanziati dall'Unione Europea
- C) Cosa sono Work Packages, Milestones e Deliverables?
- D) *The fundamental activity of the ERC, via its main frontier research grants, is to provide attractive, long-term funding to support excellent investigators and their research teams to pursue ground-breaking, high-risk/high-gain research. Research funded by the ERC is expected to lead to advances at the frontiers of knowledge and to set a clear and inspirational target for frontier research across Europe. Excellence is the sole criterion on the basis of which ERC frontier research grants are awarded. The ERC also awards complementary funding for the Principal Investigators funded by its main grants, in order to fulfill its mission of supporting new ways of working in the scientific world, and to raise the profile of frontier research in Europe, as well as the visibility of ERC programmes to researchers across Europe and internationally.*

GRUPPO 11

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Il/La candidato/a, descriva la struttura del nuovo programma Horizon Europe, gli obiettivi e le principali caratteristiche;
- C) Quali sono le possibili categorie di spesa che in un progetto europeo rientrerebbero tra i cosiddetti "overheads"



D) *The ERC's main grants, as well as other Principal Investigator-led actions, are evaluated based on the sole criterion of excellence, comprising a set of detailed evaluation elements decided by the ERC Scientific Council based on the specific objectives of the grant. The evaluation of applications to the ERC's main grants is conducted by peer review panels composed of renowned scientists and scholars selected by the ERC Scientific Council. The panels may be assisted by independent external experts working remotely. The ERC's peer review evaluation process has been carefully designed to identify scientific excellence irrespective of the gender, age, nationality, or institution of the Principal Investigator and other potential biases, and to take career breaks, as well as unconventional research career paths, into account². The evaluation process ensures that Principal Investigators have the professional competences and qualifications required to complete their proposed action. The evaluations are monitored to guarantee transparency, fairness, and impartiality in the treatment of proposals. ERC calls are expected to be highly competitive.*

GRUPPO 12

- A) Il/La candidato/a illustri il suo profilo formativo e le motivazioni che lo hanno spinto a partecipare alla selezione (la domanda non sarà oggetto di valutazione, come risulta da verbale n. 5)
- B) Cosa è un Consortium Agreement?
- C) La/il candidata/o è project manager di un progetto di ricerca di tipo collaborativo nel quale Università di Milano è coordinatore. Illustri quali sono gli aspetti principali da tenere presenti nella gestione del progetto.
- D) *The ERC's frontier research grants operate on a 'bottom-up' basis without predetermined priorities. The ERC puts particular emphasis on the frontiers of science, scholarship, and engineering. It encourages proposals of a multi- or interdisciplinary nature, which cross the boundaries between different fields of research, pioneering proposals addressing new and emerging fields of research, or proposals introducing unconventional, innovative approaches and scientific inventions. ERC funding may also enable new ways of working in the scientific world, with the potential to create breakthrough results and facilitate commercial and social innovation potential of funded research.*

Milano, 14 giugno 2023

La Commissione

Dott. Luca Fortunato - Presidente

Dott.ssa Mirella Collini - Componente

Dott.ssa Giuseppina Di Rosa - Componente

Sig. Sergio Longo - Componente

Dott.ssa Claudia Vecchiarelli - Componente

Sig.ra Luisa Castellano - Segretaria