



Fondazione
Regionale
per la
Ricerca
Biomedica



Joint Programming Initiative
on Antimicrobial Resistance

27 Gennaio 2022
Zoom Meeting

- Scopo del Bando
- Valutazione delle proposte
- Regole amministrative
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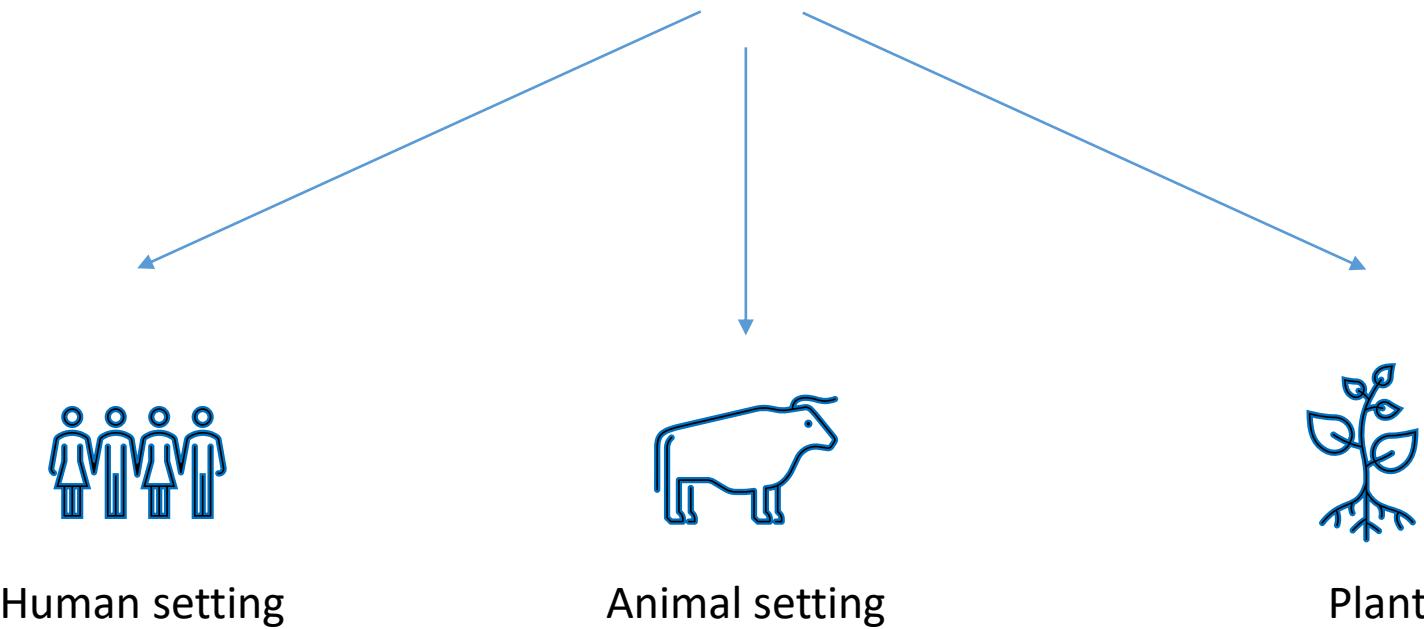
Scopo del bando

DRUID

“Disrupting drug Resistance Using Innovative Design”

Focus: DRUID mira a migliorare il trattamento delle INFEZIONI BATTERICHE E FUNGINE (compresa la coinfezione) e/o la prevenzione dell'emergenza/diffusione della resistenza antimicrobica nell'uomo, negli animali o nelle piante attraverso il miglioramento dell'efficacia, della specificità, della distribuzione, delle combinazioni e/o del riposizionamento di farmaci e fitofarmaci.

One Health settings



**LA PROPOSTA DI RICERCA POTRÀ FOCALIZZARSI SU UNO O PIÙ HEALTH SETTING.
I SETTING FINANZIATI DIPENDONO DALLA FUNDING AGENCY DI RIFERIMENTO.**

FRRB FINANZIA PARTNER CHE SVILUPPINO PROGETTI DI RICERCA/LINEE DI RICERCA SOLO IN HUMAN SETTING.

Topic list

La proposta di ricerca dovrebbe incentrarsi su **agenti antimicrobici già autorizzati** (antibiotici/antimicotici) o **agenti in fase di sviluppo preclinico e/o clinico precoce** e dovrebbe sviluppare almeno uno dei seguenti argomenti:

Miglioramento dell'efficacia e/o della specificità di farmaci/fitofarmaci attraverso modifiche chimiche
(compresa l'ottimizzazione hit to lead)

Riposizionamento di farmaci/fitofarmaci

Ottimizzazione di combinazioni di farmaci/fitofarmaci, da soli o con altre terapie aggiuntive (compresi i vaccini terapeutici)

Progettazione e implementazione di nuove strategie (compresa l'ottimizzazione del dosaggio) **per una migliore applicazione, efficacia e distribuzione** di antimicrobici singoli o in combinazione

Progettazione e implementazione di strumenti innovativi, tra cui chimica innovativa e/o nuovi materiali **per una migliore applicazione, efficacia e distribuzione** di antimicrobici

Elementi da considerare nella stesura della proposta

La proposta può includere:

- lo sviluppo di nuovi modelli matematici
- l'ottimizzazione di combinazioni e/o condizioni antimicrobiche per uso clinico/agricolo
- protocolli di trattamento basati su terapia combinata, medicina personalizzata e PK/PD.
- la diagnostica complementare nell'ottimizzazione delle strategie di trattamento.

Le nuove strategie di somministrazione dovrebbero ridurre al minimo l'impatto sugli organismi commensali e/o sull'ambiente.

Tipologia di studi/approcci sperimentali:

- In silico, in vitro, in vivo
- Studi preclinici e studi clinici in setting umano ed veterinario
- Studi su colture/piante, compresi studi sul campo

È incoraggiata la partecipazione di partner che implementino attività di antimicrobial stewardship.

FAIR DATA AND FAIR SAMPLES!

OPEN ACCESS!

Approcci ed argomenti esclusi dalla call

- AGENTI ANTIVIRALI E ANTIPARASSITARI
- Scoperta e/o screening di NUOVI COMPOSTI, NUOVI VACCINI E/O NUOVI TARGET
- PROPOSTE FINALIZZATE ESCLUSIVAMENTE ALLO SVILUPPO DI UNA NUOVA DIAGNOSTICA o di nuova diagnostica di accompagnamento (la diagnostica di accompagnamento nella valutazione degli antimicrobici può essere esaminata ma non dovrà essere l'argomento principale della proposta).

Management e revisione

La valutazione coinvolge 3 organi distinti:

Joint Call Secretariat (JCS)

French National Research Agency
JPI-AMRCalls@agencerecherche.fr

Call Steering Group (CSG)

(1 rappresentante per ogni Funding Agency che partecipa alla Call)

- Definisce le procedure della Call
- Fornisce la raccomandazione finale sui progetti da finanziare sulla base della graduatoria

Peer Review Panel (PRP)

(panel di scienziati indipendenti esperti, stakeholder)

- Esperti riconosciuti a livello internazionale che valutano i progetti
- Firmano una dichiarazione di confidenzialità e di assenza di conflitti di interesse
- Non presentano progetti in risposta al bando

Evaluation and Scientific revision

Il processo di valutazione si articola in 2 fasi:



STAGE 1 Pre-proposal

Pre-proposal + Lettera di intenti



PRIMO WIDENING STEP:

In questa fase gli underrepresented countries possono unirsi alle proposal (footnote 3, sezione 2.1 della call)

Le proposte che hanno passato l'eligibility check sono valutate da **almeno 2 esperti**



Primo PRP meeting e graduatoria delle pre-proposal



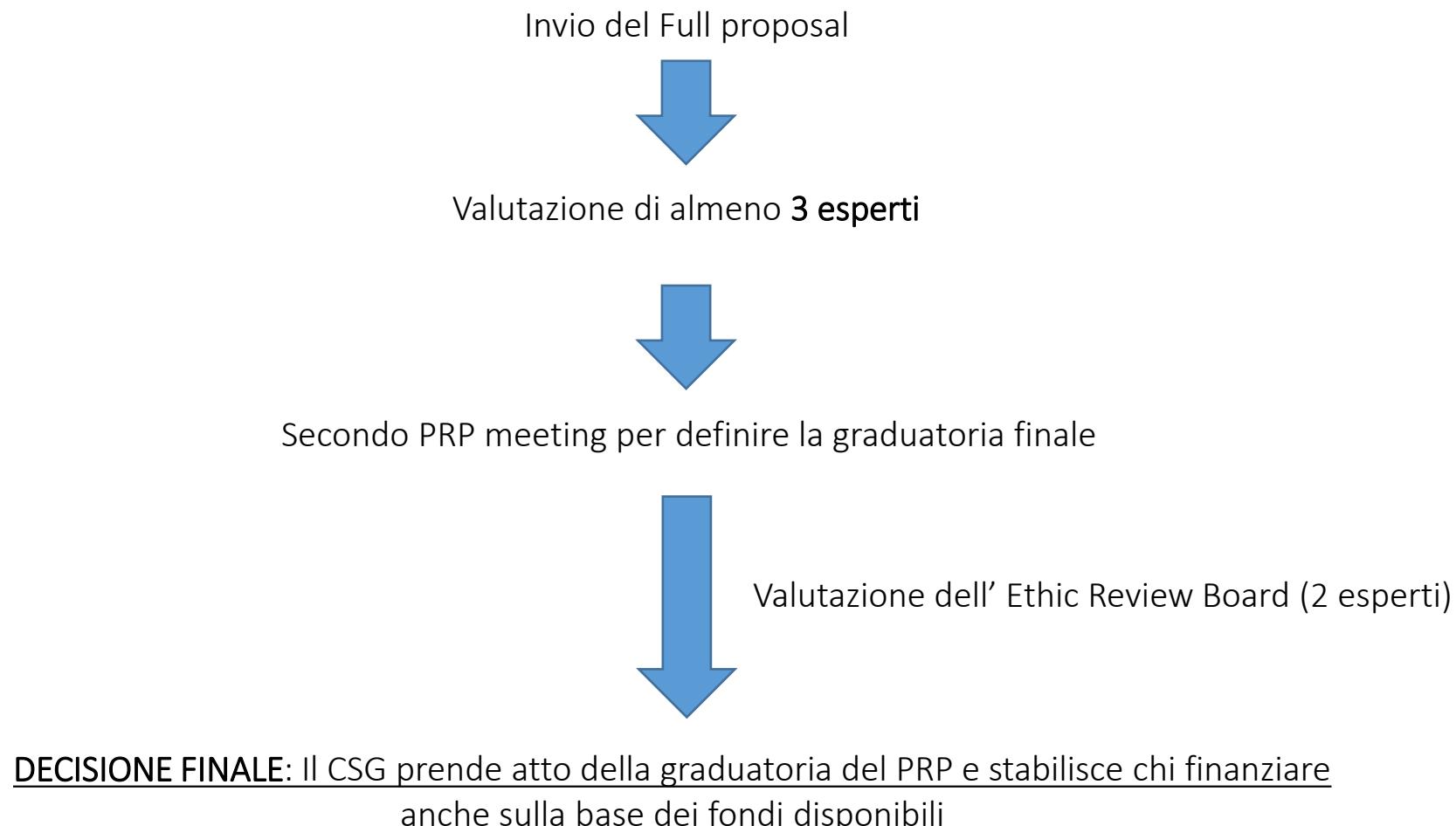
Decisione del CSG in merito a quale progetti ammettere alla fase di FULL-PROPOSAL

SECONDO WIDENING STEP:

In questa fase possono unirsi alle proposal partner con propri finanziamenti o partner supportati da organizzazioni under-subscribed

Evaluation and Scientific revision

STAGE 2 Full-proposal



Evaluation and Scientific revision

Criteri di valutazione:

- **Eccellenza** (0-5)
- **Impatto** (0-5)
- **Qualità ed efficienza dell'implementazione** (0-5)

Threshold per criterio=3

Threshold complessiva=9

Max score totale=15

Evaluation and Scientific revision

1. Excellence

| Criterium | For pre-proposal | For full proposal |
|--|------------------|-------------------|
| a. Fit to the scope of the call. | X | X |
| b. Clarity and pertinence of the objectives. | X | X |
| c. Credibility of the proposed approach and methodology, in relation to the research objectives. | X | X |
| d. Soundness and research base of the concept. | X | X |
| e. Novelty, ambition, timeliness, and innovation. | X | X |
| f. Excellence of the consortium | X | X |

Evaluation and Scientific revision

2. Impact

| Criterium | For pre-proposal | For full proposal |
|--|------------------|-------------------|
| a. Impact of the proposal to improve the treatment of bacterial and fungal infections. Justification of the choice of pathogen should be robust and demonstrate strength of need. | X | X |
| b. Potential of the expected results for clinical, public health, and animal health, agriculture, or environmental benefit. | X | X |
| c. Potential for fostering a longer term international network of researchers. For example, bringing together specific know-how and/or innovative technologies, gathering a critical mass of patients or biological material, sharing of resources (models, databases, biobanks, etc.), and international comparisons. | X | X |
| d. Potential reach of the project results, including dissemination and communication measures. Accessibility of the proposed innovative strategy (different geographical areas, different populations..) | | X |
| e. Appropriateness of end user and stakeholder participation/engagement, for example, policy makers, industry, patient organisation, health and veterinary care, farmers etc. | | X |

Evaluation and Scientific revision

3. Quality and efficiency of the implementation

| Criterium | For pre-proposal | For full proposal |
|--|------------------|-------------------|
| a. Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks within the given timeframe. | X | X |
| b. Adequate distribution of the tasks between the project partners considering the needed expertise | X | X |
| c. Strength of the transnational collaboration (balanced geographical distribution of the tasks) | X | X |
| d. Social and gender equity, cultural sensitivity and economic viability of the project consortium and research proposal, including integrating demographic and socioeconomic factors where appropriate. | X | X |
| e. Quality of the proposed Open Science practices, data management, Intellectual Property management, and Freedom to Operate where appropriate. | | X |
| f. Appropriateness of the management and governance structures and procedures, including risk and innovation management. | | X |
| g. Potential exploitation (including strategy to identify and address potential barriers) and relevance of the outcomes of the findings beyond the current project. (long term strategy) | | X |
| h. Contingency plan, including risk assessment and mitigation (including of unforeseen circumstances like Covid-19). | | X |
| i. Justification of the requested budget and cost-effectiveness of the project (appropriate distribution of resources in relation to project's activities, partner responsibilities and time frame). | | X |

Regole amministrative

The maximum duration of the project is 3 years.

Attenzione alle regole nazionali
e regionali!

Consortia:

- Each consortium submitting a proposal must involve a minimum of 3 eligible partners asking for funding from 3 different eligible countries (including at least two amongst EU Member States or Associated Countries).
- The consortium can include a maximum of 6 project partners (including non-funded partners)

The number of partners can be increased to 7 in two cases:

1. inclusion of partners from an under-represented country (LMICs, Lithuania and Poland)
2. inclusion of a company.

Project partners not eligible for funding may be included with own funding. Their budget shall not exceed 30% of the requested total transnational project budget and cannot be coordinator.

At both the pre- and full proposal stage, all partners, including non-funded partners, must submit a **signed letter of intent** along with their pre-/full proposal. In the absence of these letters, the proposal will be declared ineligible.

Regole amministrative

Each transnational proposal must nominate a **project consortium coordinator** among the project partner principal investigators. The coordinator must be an eligible project partner from a JPIAMR JTC 2022 funding country/region.

Widening procedures:

- At the pre-proposal stage, the widening mechanism will apply to under-represented countries listed in footnote 3 in section 2.1. Consortia including a research team from an under-represented country can increase the total number of partners of the consortium to the maximum of seven (7).
- At the full proposal stage, the widening mechanism will be restricted to non-funded partners and partners supported by under-subscribed organisations, i.e. funding organisations that will most likely not use the budgets

The Call Steering Group will decide on the final list of under-subscribed organisations after the evaluation of pre-proposals. Consortia invited to the 2nd stage and consisting of fewer than 7 members can add **1 new partner** eligible for funding by an under-subscribed organisation from the list **or by adding 1 new partner not requesting funding**. Consortium coordinators will be notified in the invitation letter to submit a full proposal.

Regole amministrative

Research consortia who intend to submit a transnational project proposal should register via the electronic proposal system:

https://ptoutline.eu/app/jpiamr2022_druid

Please fill in the data sheet in the system.

Two-stage submission procedure for joint applications:

- pre-proposal
- full proposal.

One joint proposal document (in English and using the provided template) shall be prepared by the partners of a joint transnational proposal.

The proposal must be submitted by the **coordinator only**, via the electronic submission system, before March 8th, 2022, 14h CET. The proposals must strictly follow the instructions in the proposal form.

Composition of the consortium should not be modified between the pre and the full proposal except for the inclusion of a new partner (as described in par. 2.2 -widening), in case of force majeure/unforeseen event (lab relocation, prolonged absence of the PI,...), or upon request of the Call Steering Group.

Changes in the composition of the consortium **must be approved by the Call Steering Group ahead of the submission of the full proposal.**

Some funding organisations may require the submission of other documents at the national level - either at the first and/or second step.

Details can be found in Annex B.

Regole amministrative

Eligibility check

The JCS will check all pre-proposals to ensure that they meet the call's formal criteria. The JCS will forward the proposals to the CSG members who will perform a check for compliance to country/regional eligibility rules. Please note that proposals not meeting the formal criteria or the national/regional eligibility criteria and requirements will be declined without further review.

Partner Search Tool

A match-making tool has been created for applicants, to facilitate networking and the creation of consortia.

The tool can be consulted for several purposes:

Partner looking for project: As individual researcher or a representative of a lab or research team, searching for a project to join.

Project looking for partner: If you want to build a consortium around an existing project and want to find partners for your project ideas.

Partner Search Tool for the call Disrupting drug resistance using innovative design:

<https://www2.ncn.gov.pl/partners/amr14th/>

Regole amministrative

Social and gender equity, cultural sensitivity and economic viability

It is important that consortia and research proposals are founded upon principles of social and gender equity, cultural sensitivity and economic viability. Consortia are highly encouraged to apply these principles to the composition, leadership and management of research projects.

Ethics and legal requirements

Proposals selected for funding will undergo an ethics review by an Ethics Panel.

At the full proposal stage, in addition to the scientific content and if relevant, a full description of stakeholder engagement (or a justification if this is not applicable), safety, animal studies, genetically modified organisms and microorganisms, environmental hazards and waste handling, data management, statistical methods, ethics and legal issues will be required. **Applicants should anticipate this requirement.**

In the full proposal template a self-assessment checklist will need to be completed.

Each funded consortium must have all necessary ethics approvals for research on animals, and/or research involving human subjects or data/samples obtained from human subjects according to national/regional law and regulation and in compliance with EU Horizon 2020 rules before initiation of such research.

Regole di FRRB

| Italy – FRRB Fondazione Regionale per la Ricerca Biomedica | |
|---|--|
| Specific National/ Regional rules | <p>MAXIMUM TWO PARTNERS from Lombardy PER PROJECT</p> <p>Eligible applicants:</p> <ul style="list-style-type: none">• Public or Private Italian IRCCS (Scientific Institutes for Health Research, Hospitalization and Health Care)• Public Health Care Providers (ASST)• Universities (<i>only in partnership with one IRCCS, public or private, or an ASST located in Lombardy and requesting funding to FRRB</i>)• Research Institutes (<i>only in partnership with one IRCCS, public or private, or an ASST located in Lombardy and requesting funding to FRRB</i>) <p>Please note : All applicants must be located in Lombardy and their activities should take place in Lombardy .</p> <p>Enterprises and for profit Organisations are NOT eligible.</p> |

| | |
|-----------------------|---|
| Eligible costs | <p>Direct costs:</p> <ul style="list-style-type: none"> • Personnel (for public IRCCS and ASST, only staff recruited specifically on the project) • Consumables, animals purchase, maintenance and breeding; • Equipment (on hire or eligible amortization rate); • Travel: max 10% of the total direct costs (<i>overheads and subcontracting costs excluded</i>) • Publications (only open access): max 5% of the total direct costs (overheads and subcontracting costs excluded). • Overheads: 20% flat rate calculated on direct costs (Subcontracting costs excluded from this calculation). • Subcontracting: max 20% of the total direct costs (overheads costs excluded) • Other direct costs: please include here other costs, including those related to patient involvement (insurance, reimbursement, ecc). <p>FRRB will require the submission of a financial audit certificate together with the final financial report. This cost, to be included under the "Subcontracting" category will be eligible up to a maximum of € 8.000.</p> <p>Only costs generated over the lifetime of the project will be considered eligible.</p> |
|-----------------------|---|

| | |
|---|--|
| Additional documents required | <p>According to internal procedures, Regional Foundation for Biomedical Research (FRRB) will grant an eligibility clearance to the potential applicants prior to the submission of the pre-proposals.</p> <p>The eligibility check will be based on the verification of a dedicated form ("Eligibility check form"), to be completed by the Principal Investigator at least 10 working days before the pre-proposal submission deadline.</p> <p>FRRB will provide feedback on the "Eligibility check form" ONLY in case of major non-eligibility issues. Informations and instructions on how to fill the <i>Pre-Eligibility check form</i> will be published on the dedicated webpage (http://www.frrb.it/it/pielamr-14th-joint-call)</p> |
| Eligible One Health settings | Only Human Health area will be eligible for funding |
| Eligible experimental approaches | Biomedical research ONLY in human settings. In case of clinical studies, the size and the duration should be compatible with the project timeline- studies should be completed by the end of the project. |
| Further information | <p>Maximum € 500,000 per project (if there are two Lombardy partners in the same consortium, the amount of 500,000 will be shared)</p> <p>A Principal Investigator (PI) cannot simultaneously hold more than one FRRB active grant.</p> <p>PIs who are currently FRRB grant holders cannot apply to the JTC DRUID unless their project is closed before the deadline for JTC DRUID pre-proposals. A project is considered closed when the final financial and scientific reports have been sent to FRRB.</p> <p>This rule applies only to PIs (grant holders), not to their team members.</p> |

Regole di FRRB

- Leggere attentamente le guidelines nazionali/regionali: importanti link, riferimenti e indicazioni sugli annessi.
- **PRIMA DI INIZIARE, CONTATTATE SEMPRE IL VOSTRO GRANT OFFICE O PERSONALE AMMINISTRATIVO DEPUTATO.**
- Ciascun ente interessato a richiedere un contributo a FRRB nell'ambito di una Call dovrà obbligatoriamente inviare, all'indirizzo progetti@frrb.it il form di «**Pre-eligibility check form**» scaricabile dal sito internet di FRRB e dalla pagina ufficiale del programma.
- Tale modulo dovrà pervenire agli uffici di FRRB **almeno 10 giorni lavorativi (22 febbraio 2022)** prima dalla deadline di presentazione del pre-proposal così da permettere alla Fondazione di verificare l'ammissibilità a partecipare alla Call degli enti proponenti.
- Soltanto nel caso in cui il controllo dovesse avere **esito negativo o dovessero essere necessarie maggiori informazioni** sarà cura di FRRB contattare l'ente interessato.
- Domande e quesiti dovranno essere inviati a progetti@frrb.it, specificando «**JPIAMR JTC 2022**» nell'oggetto. Le domande, preferibilmente senza elementi identificabili, saranno pubblicate con la relativa risposta nelle **FAQ** pubblicate nella pagina web di FRRB dedicata alla call.

Pre-proposal template

Paragrafo Stili Modifica

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 jpiamr JPIAMR-ACTION JTC 2022 pre-proposal application form

JPIAMR-ACTION Joint Transnational Call for Proposals 2022

“Disrupting drug Resistance Using Innovative Design (DRUID)”

Pre-Proposal application form

Submission Deadline: March 8th, 2022(14h CET)

All fields must be completed using "Arial font, size 11" characters. Paper format: A4 with all margins minimum 1.27 cm. Please remove instructions in the final application.

Please note that incomplete pre-proposals, pre-proposals using a different format or exceeding length limitations of any sections will be rejected without further review.

All the information requested in this document must be compiled into one single PDF-document and uploaded to the electronic submission system. Please note that the information given in the pre-proposal is binding. Thus, any fundamental changes between the pre- and full proposals, e.g. composition of the consortia, objectives of the project, or the budget must be communicated to the JCS/respective funding organisation with detailed justification. In the case of inconsistency between the information registered in the submission tool and the information included in the PDF of this application form, the information registered in the submission tool shall prevail. Proposals that do not meet the national eligibility criteria and requirements will be declined without further review.

Calendario

| | |
|----------------------------------|---|
| November 18, 2021 | Pre-announcement of the Call at Antibiotic Awareness Day 2021 |
| January 11, 2022 | Publication of the Call |
| January 25, 2022 | Interactive webinar presentation of the Call and partner search tool. |
| March 8, 2022 | Submission deadline for pre-proposals |
| May 24, 2022 | Full proposal invitations sent to project coordinators |
| July 5, 2022 | Submission deadline for full proposals |
| September 29, 2022 | Final funding decision taken by the participating funding organisations |
| October 2022 | Ethical Evaluation of the selected proposals |
| November 2022 | Final funding decision announced to applicants |
| November 18 th , 2022 | Publication of results: Antibiotic Awareness Day 2022 |
| | Start of funding |

Pre-eligibility check form: FRRB richiede a tutti i PI lombardi di presentare questo modulo, debitamente compilato e firmato almeno 10 giorni lavorativi prima della presentazione della pre-proposal (al più tardi il 22 febbraio)

Project awarded!

FRRB: Dopo l'approvazione della graduatoria da parte del Segretariato, il CDA di FRRB riceve l'informativa dal Direttore Generale e approva formalmente l'elenco dei progetti ammessi e finanziati e non finanziati. Gli Enti vincitori saranno contattati per l'avvio dell'iter amministrativo (accettazione del contributo, conferma di non svolgimento di attività economica nell'ambito del progetto finanziato, firma della convenzione, erogazione contributo...).

JCS: The project coordinator is the point of contact for consortia during the application procedure, being responsible for forwarding relevant information from the JCS to the consortium members. The **coordinators** of all funded projects must submit:

- A mid-term Report, on behalf of the consortium, 18 months after the project start;
- A final report on the consortium, on behalf of the consortium, within 2 months of the end of the consortium;
- An ex-post report 3 years after the closure of the consortium.

Consortium members of projects selected for funding must fix a **common project start date**, which will be the reference date for reports and extensions. The project start date must also appear in the **Consortium Agreement (CA)** which must be made available on request to the national funding organisations and the JPIAMR secretariat.

Domande?

 27/01/2022

Eventi

Presentazione Call Europea: JPIAMR 14th CALL (2022)

FRRB organizza un evento online per presentare una nuova Call Europea

 21/01/2022

Eventi

Presentazione Call Europee: EJP Rare Diseases JTC2022 e EraPerMed JTC2022

FRRB organizza un evento online per presentare due nuove call

 15/12/2021

Eventi

EJP RD JTC 2022 Webinar

EJP RD Webinar JTC 2022

 14/12/2021

Eventi

PRESENTAZIONE BANDO FRRB UNMET MEDICAL NEEDS

FRRB pubblica il bando “UNMET MEDICAL NEEDS”, volto a finanziare progetti di ricerca collaborativa in risposta a bisogni





Fondazione
Regionale
per la
Ricerca
Biomedica

Fondazione Regionale per la Ricerca Biomedica

Promuovere la Ricerca Biomedica in Regione Lombardia

Research · Milano, Lombardia · 574 followers