JPIAMR Guideline for applicants

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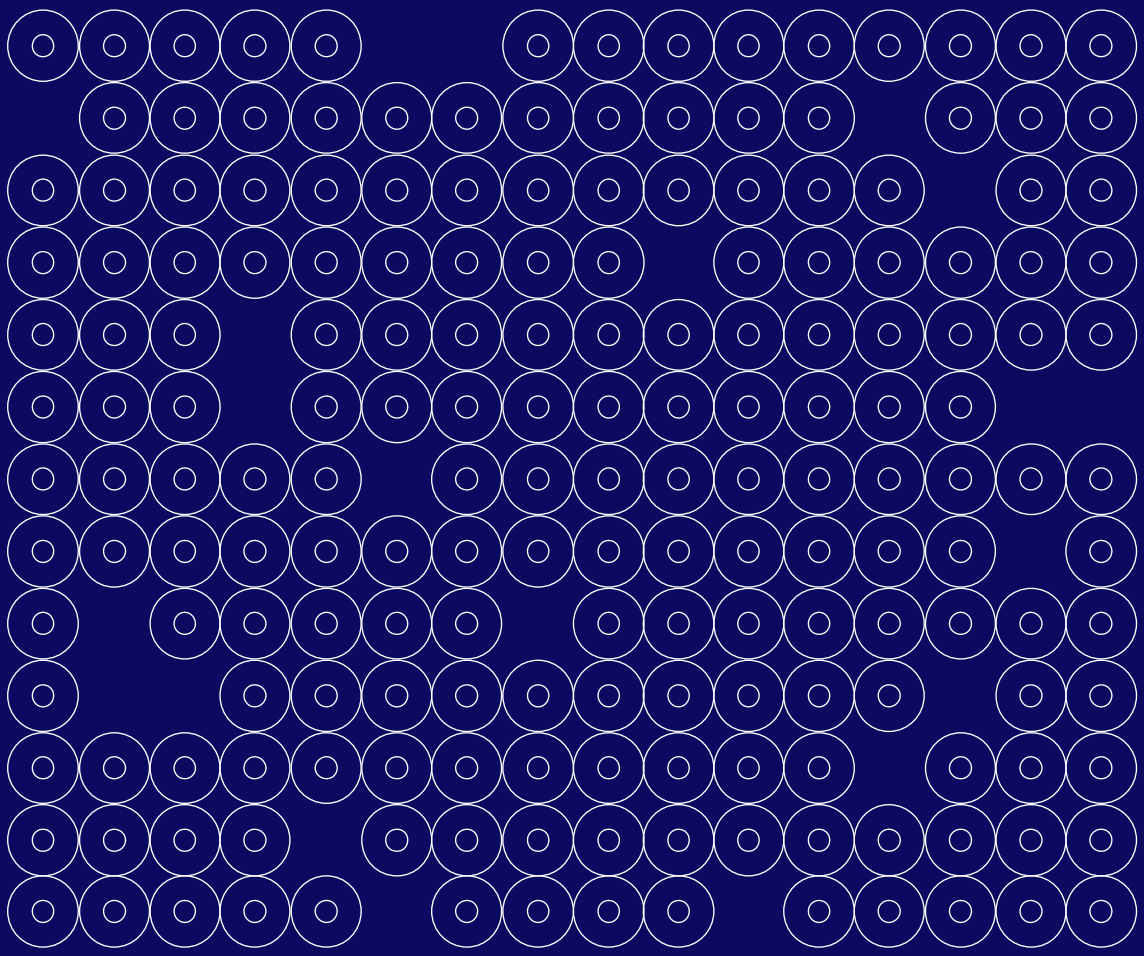

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Joint Programming Initiative on Antimicrobial Resistance

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JPIAMR Calls

Introduction

JPIAMR calls are transnational joint calls by research funding organisations from JPIAMR member countries that have decided to take part in the specific call. The calls enable researchers to collaborate across national and scientific borders to tackle the global challenge of antimicrobial resistance. JPIAMR calls are open to all eligible scientists from the countries participating in the call.

The total budget of a JPIAMR call is the sum of research grants made available by the participating funding organisations, where each national organisation will fund only scientists eligible to receive its national grants (i.e. a Virtual Common Pot). Hence, applicants must adhere both to the specific regulations of their national funding organisation/s and the JPIAMR rules according to these guidelines.

Objectives of JPIAMR calls

The JPIAMR Strategic Research and Innovation Agenda defines six prioritised areas/pillars where research is needed. It serves as guidance for prioritising topics for JPIAMR calls for project proposals and networks as well as for the development of national research agendas and calls. All JPIAMR calls should fund excellent science that aims to close knowledge gaps.

JPIAMR calls aim to fund research proposals that address the following general objectives:

Expected impact of proposal on reducing the burden of AMR
JPIAMR research projects should have high impact on reducing the burden of AMR providing added value to society as a whole, public health, and economy, by closing knowledge gaps, discovering new drugs, developing diagnostics, and preventing the emergence and transmission of AMR. The funded projects are expected to have high impact on the translation of research into clinical practice, commercialisation of outputs, and policy uptake, in the near future.

Expected importance of the project on generating AMR research to provide efficiency of scale, international collaboration, and capacity building
JPIAMR research projects should combine scientific and interdisciplinary competences and data, enabling larger scale projects that use resources and infrastructure not available within a single country, thus in a cost-effective way avoiding duplication and fragmentation of AMR research in the participating countries. Projects should be managed by international consortia building new networks between researchers, enhancing and increasing data sharing, using existing infrastructure, building capacity, and strengthening the European Research Area and the cooperation with non-European countries.

In addition, each call may also have specific objectives that proposals need to address.

Rules for participation

Prior to submitting the proposal, applicants should refer to the national eligibility criteria and requirements in the call text, and contact their respective national funding organisation, as specified in the call text.

Gender dimensions

Gender equality is an important consideration in research projects. Consortia, where relevant, should describe how the gender dimension, i.e. sex and/or gender analysis is taken into account in the project's content. Please note that this does not only refer to gender balance in the teams in charge of carrying out the project but also to the content of the planned research and innovation activities. Sex and gender analysis refers to biological characteristics and social/cultural factors respectively.

Types of funding

The JPIAMR currently employs two different types of funding; (1) research project grants and (2) Network grants. Research project grants are three-year grants and Networks should be active for between 6-12 months[1]. Applicants should refer to the call text for specific conditions regarding type and period of funding.

Transnational research project grants

Research project grants are peer reviewed in a two-stage procedure. At both stages, a single joint proposal document shall be prepared by the project participants of a joint transnational proposal, to be submitted to the Joint Call Secretariat by the Coordinator of the proposal according to the specific instructions of the call text.

The two-step application process (pre-proposal, full proposal) will have the following timeline:

January	**Publication of the JPIAMR Call**
March	**Submission deadline for pre-proposals**
May	**Full proposal invitations sent to project coordinators**
July	**Submission deadline for full proposals**
October/November	**Final funding decision announced to applicants**
December/January following year	**Start of funding**

Composition of consortium

- A minimum of three (3) eligible partners from three (3) different countries participating in the call
- A maximum of six (6) eligible research partners can be part of a consortium participating in the call, or as specified in the call text. Partners not asking for funding must also be noted in the project proposal. The number of partners not requesting funding may not exceed two per project proposal.
- The project proposal cannot include more than one or two eligible research partners funded by the same funding organisation. Please note that different countries have different requirements; please consult national regulations for further information.

[1] *This may vary depending on the call. Please refer to the call text for individual calls for more information.*

- The consortium coordinator, and the majority of the partners in a consortium, must be eligible to receive funding from the funding organisations participating in the call. There should not be more than two partners who secure their own funding and contribute substantially to the work packages present in the consortium. The budget of a non-funded partner shall not exceed 30% of total transnational project budget requested.

Eligibility of consortium partners

The consortium coordinator must verify that each partner involved in the project proposal is eligible to receive funding by its funding agency. Non-eligible partners must submit a signed statement declaring that they will run the project with their own resources.

NB: Proposals that do not meet the national eligibility criteria and requirements will be declined without further review.

Application system

The application must be submitted electronically as specified for the call in question at JPIAMR homepage. No other routes are accepted.

The joint proposal document should be in English, and follow the template provided. The application should be prepared by the project participants and submitted by the coordinator, using the online application tool (see above).

In addition to the information required in the electronic application system, applicants are required to fill in and upload the "JPIAMR pre-proposal application form" to the submission tool.

The whole application must be written in page format DIN A4 (specify format in cm) using Arial 11, single-spaced, margins of 1.27 cm. Incomplete proposals, proposals using a different format or exceeding length limitations of any sections will be rejected without further review.

Pre-proposal format

The pre-proposal application form contains the following sections:

1. **Project title and acronym**
    a. Title: max. 150 characters including blanks
    b. Acronym: max. 20 characters

2. **Consortium coordinator** (Partner 1)

3. **Research partners** (see table in application form)
    a. Research partners asking for funding
    b. Associated research partners not asking for funding
4. **Duration of the project** (max. 36 months)

5. **Total funding applied for**

6. **Keywords:** Identify between three and seven keywords that represent the scientific content.

7. **Abstract** (max. 1600 characters including spaces)

8. **Description of the project** (converted into pdf document: max. 5 pages), including:
   - Background, present state of the art and preliminary results obtained by the consortium members;
   - Objectives, the rationale, the methodology highlighting the novelty, originality and feasibility;
   - Description of the unmet medical and patient need that is addressed by the proposed work and the potential health impact that the results of your proposed work will have;
   - Added value of the transnational collaboration.
   - Ethical considerations: Present the ethical issues raised by the research, and explain how they will be addressed in the research activities. If the research does not raise any ethical issues, this should also be stated. We also ask you to indicate whether the research includes animal experiments, experiments involving human subjects, or the handling of personal data.

     N.B. As from 12 October 2015, anyone who uses genetic resources (genetic material of actual or potential value) and traditional knowledge pertaining to genetic resources, which were accessed after 12 October 2014, shall follow the EU ABS declaration and declare that the resource and the knowledge used have been obtained in line with the applicable legislation, and distribute any benefit deriving from the use thereof in a fair and reasonable way.
     Exceptions apply to human genetic resources, material covered by the International Treaty on Plant Genetic Resources for Food and Agriculture, material included in the WHO´s Pandemic Influenza Preparedness Framework and genetic material obtained from the Deep Seas.

9. **Diagrams, of the work plan, figures etc. to support the workplan, timeline, work flow and interconnections of work packages** (Gantt chart, Pert or similar, max. 2 pages).

10. **List of references** (max. 1 A4 page)

11. **Budget table** (optional, see template in pre-proposal form)
    Budget should be specified in accordance with national regulations. For budget questions, applicants must refer and adhere to their own specific national regulations and scientific remits as detailed in the National and Regional Requirements.

12. **CV for each principal investigator including**:
    - A description of the main domain of research
    - Education: Graduate studies, specialist degree, as well as basic and advanced education.
    - Professional history: Current employment and longer relevant positions you have held, postdoctoral visits and research exchanges that are relevant for the described research and any longer interruption in the research that has affected your ability to qualify as a researcher.
    - Merits and awards: Fellowship, supervised persons (postdocs and postgraduate students; indicate the total number for each category and indicate up to 10 persons that are most relevant), up to 10 of your most relevant awarded competitive grants, up to 10 of your most relevant awards and distinctions, as well as up to 20 potential other merits of relevance to the application.

- Intellectual property: E.g., patents and freely available computer programs that you have developed, please indicate up to 10 of your most relevant.
- List of the 5 most relevant publications within last five years relevant to the proposal (converted into pdf document: max. 1 page per principal investigator).

13. **Date and signature of the coordinator and signed letters of intent from partners uploaded** (according to template in Annex B)

Full Proposals

After the initial peer review process, selected consortia will be invited by e-mail from the JCS to submit a full proposal. The full proposal should be submitted using the JPIAMR "Full proposal application form". In the full proposal, applicants should respond to suggestions, questions or comments from the review of the pre-proposal. Changes to proposal between pre- proposal stage and full proposal.

The following modifications are allowed when preparing a full proposal:

- Changing the consortium is normally restricted to one research group applying for funding (i.e., only one research group may be added, removed or exchanged) and in the following cases:
  - where a research group from the pre-proposal has been declared non-eligible by the respective funding agency
  - where the modification is based on the feedback from the pre-proposal evaluation by the PRP.
- Research groups not applying for funding (external collaborators) may be included, excluded or changed which must be justified in the proposal.
- Changes to the work plan should be based on a recommendation from the preproposal evaluation or they must be well justified in the full proposal.
- Changes to the budget of individual research groups are allowed. However, this requires approval by the respective funding organisation, the CSG and must be scientifically justified.

The full-proposal format

Basic project data
Title, acronym, project duration, start and end dates, total requested funding, keywords, project abstract)

Consortium description
- Consortium coordinator (partner 1)
- Research partners
  - Research partners asking for funding
  - Associated research partners not asking for funding

1. Project description

a. Background and current state of the art in the research field (max 1 page)
b. Preliminary results obtained by the consortium members (max. 2 pages)
c. MANDATORY Information for the reviewers or comments on the reviewers´ feedback from the pre-proposal evaluation. You must summarise the modifications with regard to your pre-proposal (max. 1 page)

2. **Description of the aims; list the main objectives of the proposed research in order of priority**

3. **Work plan** (max. 12 pages), it must contain:
   a. Description of the working program including the importance of the research, objectives, the rationale and the methodology, highlighting the novelty, originality and feasibility of the project;
   b. Description of the research team and environments
   c. Clearly defined responsibilities and workloads (expressed in person months) of each participating research partner, time plan, including project coordination and management;
   d. References
   e. Diagrams and figures
   f. Exploitation and dissemination
   g. Ethics and Research Governance

4. **Diagram which compiles the work plan, timeline, sequencing of work packages, the contribution of the partners to each work package and their interactions** (Gantt chart, Pert or similar, max. 1 page)

5. **Description of the added value of the proposed transnational collaboration, including the academic beneficiaries** (max. 1 page)

6. **Potential impact that the results of the proposed work will have on future clinical, public health and/or other socio-economic health relevant applications and exploitation / dissemination of project results** (max. 1 page)

7. **Explain how you are planning on managing your research results and outline your data management plan (Knowledge management strategy).** (max. 2 pages)

8. **What outputs will be created?** (max. ½ page)

9. **Please list any potential risks associated to the project results** (max. ½ page)

10. **Description of patents and present / future position with regard to intellectual property rights, both within and outside the consortium** (e.g. any barriers to sharing materials or translating the results into clinical application) (max. ½ page)

11. **Description of ongoing or submitted research grants of each participating partner related to the present topic** (indicating funding sources [include at least: ID number, amount and duration of funded project; funding agency] and possible overlaps with the proposed project) (max. ½ page per research partner)

12. **Statement on ethical and legal issues for each participant according to national regulations** (If the research does not raise any ethical or legal issues, this should also be stated. If any ethical permit is required, include status of permit (not applied / under review/ permit granted and date of submission/approval). Pertains to data protection, human, participation, use of animals in accordance with the suggestions of the ARRIVE-Guidelines). (max. ½ page per research partner)

13. **Concept for sustainability of infrastructures initiated by the project** (e.g. registries, cohorts, biobanks, databases etc.) and their possible interaction with European Infrastructure Initiatives (where applicable, e.g. BBMRI, ELIXIR, EATRIS, ECRIN, EU-Openscreen, etc.) (max. 1 page)

14. **Description of participation/engagement of industry and/or patient organisations within the proposal, including their role and contribution** (max. 1 page, only if applicable).

15. **Scientific justification of requested budget** (rational distribution of resources in relation to project's activities, partners responsibilities and time frame; please also specify co-funding from other sources necessary for the project if applicable) (max. ½ page per research partner)

16. **Financial plan: sum of year 1-3. Please describe the requested budget only** (see table in application form). **For budget questions, applicants must refer and adhere to their own specific national regulations and scientific remits as detailed in the National and Regional Requirements.**

17. **CVs for each participating partner leader.** For instructions, please see the pre-proposal section.

18. **Letter of Intent of each participating partner:** Declaration on their willingness to cooperate within the research consortium

Evaluation of transnational project proposals

Pre-proposals and full proposals will be assessed by international experts according to specific evaluation criteria (see below).

Evaluation criteria:

1. **Excellence** (Score 0-5, 5 is best)
    a. Clarity and pertinence of the objectives
    b. Credibility of the proposed approach and methodology
    c. Soundness of the concept
    d. Innovative potential
    e. Competence and experience of participating research partners in the field(s) of the proposal (previous work in the field, specific technical expertise
2. **Impact** (Score 0-5, 5 is best)
    a. Potential of the expected results for future clinical, public health and/or other socio-economic health relevant applications including patients' needs
    b. Added value of transnational collaboration: gathering a critical mass of patients/biological material, sharing of resources (models, databases, diagnosis etc.), harmonisation of data, sharing of specific know-how and/or innovative technologies
    c. Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant
    d. Industry and Patient Organization participation/engagement (when appropriate/applicable)
3. **Quality and efficiency of the implementation** (Score 0-5, 5 is best)

a. Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks, resources and time-frame
b. Complementarity of the participants within the consortium
c. Appropriateness of the management structures and procedures, including risk and innovation management
d. Concept for sustainability of infrastructures initiated by the project
e. Budget and cost-effectiveness of the project (rational distribution of resources in relation to project's activities, partners responsibilities and time frame)

Only the three main criteria will be scored (no grading of the sub-criteria).

Scoring system:

0: Failure. The proposal fails to address the criterion in question, or cannot be judged due to missing or incomplete information.

1: Poor. The proposal shows serious weaknesses in relation to the criterion in question.

2: Fair. The proposal generally addresses the criterion, but there are significant weaknesses that need correction.

3: Good. The proposal addresses the criterion in question well but certain improvements are necessary.

4: Very good. The proposal addresses the criterion very well, but small improvements are possible.

5: Excellent. The proposal successfully addresses all aspects of the criterion in question.

Evaluation scores will be awarded for the three main criteria, and not singularly for the different aspects listed under the criteria. The threshold for individual criteria will be three (3). The maximum score that can be reached from all three criteria together is 15 points.

Post-Award administrative requirements/reporting

Ethics Approval

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. Applications for ethical approval and ethical approvals should be made available immediately to the JPIAMR JCS on request. JPIAMR may at any time perform an ethical review of research performed or planned by the project.

Deviations from the submitted research plan affecting research under ethical approvals must be reported to the Coordinator of the project and to all funding agencies of partners in the project.

Any partner of a consortium in breach of research ethics regulation will subject the whole project for re-evaluation by all funding agencies of the project resulting in potential inhibition of all activities, withdrawal of funds, cancelling of contracts, and /or legal action or other sanctions according to national law.

Consent to handle and publish personal information of awardees

By submitting an application to JPIAMR calls members of funded consortia give consent to the JPIAMR to processing of my personal data submitted in the application in accordance with the EU Directive on General Data Protection Regulation (EU 2016/679). The consent includes transfer of my personal data to third countries (non-EU/EEA-countries).

Consortium agreement
Each funded consortium need to set up a consortium agreement (CA) signed by all participants. The project consortium is strongly encouraged to sign a CA before the start of the project to clarify the potential IPR matters (such as licensing in, licensing out, patent and exploitation strategy). The CA should be provided to the call secretariat together with the mid-term report one and a half year after the start of the project. The points that must be addressed in the CA are detailed in the Annex A.

Grant and Payment
Each partner will be funded through national/regional grants from their respective funding agency. National reporting requirements apply according to the national rules of each specific country (See Country-specific information). All information on contract issues, payment schedule, and national reporting requirements will be provided by the respective funding agency.

JPIAMR Reporting
The Coordinator of funded consortia have an obligation, in addition to any national reporting requirements, to submit mid-term and final scientific reports, two months and three years after the project has finished, to the JPIAMR Joint Call Secretariat and, on request, supply the JPIAMR with updated information of the project and its results for promotion and dissemination of JPIAMR activities. Moreover, Coordinators are expected to participate in, and contribute to, JPIAMR workshops and other events associated with the call.

Acknowledgements
All dissemination of project results (in any form, including electronic) must include the following text: “This project has been supported under the framework of the JPIAMR - Joint Programming Initiative on Antimicrobial Resistance”. Exception to this acknowledgement requirement can be given upon request by the JPIAMR Call Secretariat.

Intellectual Property Rights
The ultimate goal of Joint Programming is to bring together national research efforts in order to make better use of Europe’s public R&D resources and to tackle common European challenges more effectively in selected key areas.

In order for Joint Programming activities to contribute effectively to socioeconomic growth, the results of the research activities must be exploited. This requires appropriate identification and protection of the intellectual property being generated and an effective knowledge transfer. Any particular protection and exploitation strategy should be agreed before the research activities start.

Depending on the nature of the research and on the interests of the different parties, if there are opportunities for exploitation, it is recommended that parties decide in advance on either adopting a common exploitation strategy or leaving exploitation of results to the party best placed to commercialise it, with appropriate compensation mechanisms for the contributing parties.

Open Access and Open Data

The researchers involved in the JPIAMR funded projects must ensure that the society can be made aware of the non-confidential information about the project. Unless it goes against their legitimate interests, each beneficiary must — as soon as possible — 'disseminate' its results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium).

The JPIAMR promotes Green and Gold Open Access measures, as recommended by the EC Recommendation on Open Access policies for Member States (17th July 2012), towards Horizon 2020.

Open access to research data refers to the right to access and re-use digital research data. Openly accessible research data can typically be accessed, mined, exploited, reproduced and disseminated free of charge for the user.

"Research data" refers to information, in particular facts or numbers, collected to be examined and considered and as a basis for reasoning, discussion, or calculation. In a research context, examples of data include statistics, results of experiments, measurements, observations resulting from fieldwork, survey results, interview recordings and images. The focus is on research data that is available in digital form.

The Guidelines on Data Management in Horizon 2020 provide researchers with indications on how they can comply with their responsibilities regarding research data quality, sharing and security and can serve as an advice document on making data openly accessible.

In the context of the JPIAMR, the following policy should apply:

- Publishing costs in an open access context, related to scientific results obtained in the context of a JPIAMR project, should be considered eligible.
- JPIAMR expects researchers to maximize the opportunities to make the research data resulting of their scientific work available for free in an open repository.
- In case that data originate from ongoing projects, the related funding conditions need to be taken into account and the conditions cannot be overruled.
- Authors are encouraged to retain their copyright or, in case of transfer of copyright to third parties, at least to retain the right to disseminate via open access.

With a view to worldwide academic openness, the community of researchers should be motivated to join the European Data Movement.

Further information can be found at the "Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020":
http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf

Transnational Networks

The Networks set out to assemble motivated groups of leading experts to enhance resource alignment and maximise existing and future efforts to combat AMR by pushing forward the conceptualisation of ideas and in turn providing white papers, prospective views, guidelines

and/or best practice/roadmap/systematic reviews and frameworks of value to the wider research community. Note that the Network calls are not for research. Based on the priority topics identified in the JPIAMR Strategic Research and Innovation Agenda, calls tackle one or more of the suggested focal areas. Networks should be assembled with an emphasis on what is needed at a National and International level to address AMR.

Characteristics and mode of operation of the Networks

- The Networks should be guided by a network project plan and complete the work in a 6-12 month period (plus 2 months to deliver the final report)[2].
- Networks should involve key opinion leaders with an internationally competitive track record in AMR research and policy.
- They should be led by an individual with the capacity and commitment to drive a collaborative group and output-directed process. This individual does not necessarily need to be the most senior person in the Network.
- A typical arrangement would entail small workshops at the beginning and end of the process, with sub-groups established to achieve more focused work through remote working.
- Consideration should be given to establishment of an external reference group to ensure that objectivity is maintained in developing the Network conclusions and recommendations.

Eligibility and Composition of Networks

- Applications must be led by a coordinator from an eligible institution within one of the JPIAMR participating countries in the call.
- Only transnational Networks will be funded. To qualify for funding, each proposal must involve at least 15 contributors from 10 different countries[3].
- As a cross-JPIAMR activity, experts from all JPIAMR member countries may participate in the Networks, including experts from countries that are not financial participants in the call (http://www.jpiamr.eu/about/participating-members/). In addition, Networks can include key expertise from non-JPIAMR countries.
- Network contributors are permitted to be members of more than one Network however, individuals cannot act as Network coordinator for more than one proposal.
- Following the evaluation of the proposals, the participating funding organisations will align Networks selected for funding with the funding available.
- Members can be added to the Network as the Network develops further, and if additional experts and knowledge would benefit the Network output success. Albeit within the original budget for the Network.

Submission of Transnational Network proposals

The application form is available on the JPIAMR website (http://www.jpiamr.eu/) in connection to the specific call. Submission of proposals will be done using the Application Form provided. Application forms must be submitted by the Network coordinator on the online submission website.

Applications must cover the following:

[2] *For specific calls, such as Network Plus, the duration of the Network activities can vary. Please see specific call texts for more information.*

[3] *For specific calls, such as Network Plus, the number of contributors in each Network can vary. Please see specific call texts for more information.*

- the rationale for the proposed activities, identifying a clear question to be addressed, and why the outputs will uniquely contribute to moving AMR research forward;
- the objectives and mode of operation of the Network, specifying the work-plan and timeline for delivery;
- the identity of the experts to be involved, specifying the leadership/coordinator for the exercise;
- where appropriate, the identity of experts who will act as an advisory reference group for the process to help validate the outputs;
- Network project plan with expected outcomes and deliverables, including dissemination.
- a breakdown of the budget requested;

The general timeline of a Network call[4] is:

Jan - April	Publication of the transnational call for Networks
May/June	Deadline for proposal submission
August - September	Evaluation TC Meeting and funding recommendation to national funding agencies
December - January	Expected Network start (also subject to national procedures)

Evaluation of transnational Networks proposals

Proposals will be assessed by international experts according to specific evaluation criteria (see below).

Evaluation criteria of Networks

Three different criteria are used for evaluation of proposals:

1. **Excellence**
    a. Clarity and pertinence of the objectives of call, the JPIAMR Strategic Research and Innovation Agenda, and relevant global or international AMR action plans, including the UN 2030 Sustainable Development Goals.
    b. Credibility of the proposed approach with respect to relating to, or incorporation of existing networks, and/or previous experiences and results thereof.
    c. Soundness of the concept, with respect to inclusion of key experts, stakeholder perspectives (e.g. industry, health care, patients, policy level), both new and well-established researchers, and geographical coverage of JPIAMR member states and beyond.
    d. Network potential to establish new and broader partnerships for collection and aggregation of new knowledge, joint analysis of scientific problems, and the development of innovative solutions with relevance for JPIAMR member states.
    e. Competence and experience of participating research partners in the field(s) of the proposal (previous work in the field, expertise)
2. **Impact**
    a. Potential of the expected output to direct and/or support future AMR research, education, and clinical practice.
    b. Potential of the expected output for uptake by industry to support innovation and development of new therapies, diagnostics, and infection control measures.

[4] *For specific calls, such as Network Plus, the timeline for Network calls can vary. Please see specific call texts for more information.*

c. Potential of the expected output to provide guidance or an evidence-base for public health, animal health, regulatory, environmental and/or other AMR relevant polices.
d. Added-value of transnational network: Potential to pool talent and resources in new constellations, harmonisation of data, sharing of specific know-how and/or innovative technologies, support policy alignment, knowledge transfer, and capacity building in JPIAMR member states and beyond.
e. Potential for JPIAMR to exploit, share, and disseminate the network output for the purpose of engaging in collaborations with international organisations and national governments and agencies.

3. Quality and efficiency of the implementation

a. Coherence and effectiveness of the work plan, including detailed process description, well-defined output and time plan, appropriateness of the allocation of roles of participants, tasks, and resources.
b. Complementarity of the participants within the Network
c. Appropriateness of the management structures and procedures, including Network administration
d. Concept for sustainability of Network after end of the project
e. Budget and cost-effectiveness of the Network (rational distribution of resources in relation to Network's activities, coordinator's responsibilities and time frame)

Scoring system of Networks

A scoring system from 0 to 5 will be used to evaluate the proposal's performance with respect to each of the different evaluation criteria:

0: Failure. The proposal fails to address the criterion in question, or cannot be judged because of missing or incomplete information.

1: Poor. The proposal shows serious weaknesses in relation to the criterion in question.

2: Fair. The proposal generally addresses the criterion, but there are significant weaknesses that need corrections.

3: Good. The proposal addresses the criterion in question well but certain improvements are necessary.

4: Very good. The proposal addresses the criterion very well, but small improvements are possible.

5: Excellent. The proposal successfully addresses all aspects of the criterion in question.

Evaluation scores will be awarded for the three main criteria, and not singularly for the different aspects listed under the criteria. The threshold for individual criteria will be three (3). The maximum score that can be reached from all three criteria together is 15 points.

Post-award requirements

Expected outputs and evaluation

- Networks are required to produce a report no later than 2 months after the end of the funding period. This should contain, for example, white papers, prospective views, guidelines, and/or best practice frameworks, and will be published on the JPIAMR website.

This report is expected to act as a reference point for the wider AMR research community and stakeholders in planning/delivering future research studies.

- Applicants should also put forward an appropriate plan to disseminate the outcomes, for example, through formal publications in scientific journals or in workshops. This should be done in liaison with the JPIAMR, through the Joint Call Secretariat.
- In addition, unless the JPIAMR requests or agrees otherwise or unless it is impossible, any dissemination of results (in any form, including electronic) must include the following text: "This project has been supported under the framework of the Joint Programming Initiative on Antimicrobial Resistance".

The applicants will refer to the quick guide displayed on the JPIAMR website or on the online submission tool to provide an overview of the Intellectual Property and Open Access issues. This is a support document to be taken into account within the JPIAMR funded projects.

- It is recommended that Networks invite one or two JPIAMR members to their organised workshops or meetings (at least once during the Network funded period) as observers at the JPIAMR member's expense and not the expense of the Network budget.
- Successful Networks will be asked to organise a final and common review seminar to present their results. This meeting will be supported by JPIAMR funding.

General reporting requirements and other obligations of JPIAMR grantees

The coordinator will be funded by national grants for the Network. The grant should be used for meetings, workshops, and travel in order to fulfil the goal of the network. A report should be submitted to the JPIAMR within two months of the final date of the project. The Network will also be required to take part in a workshop presenting their results. The workshop will gather all successful Networks that were funded by the call and will be hosted by one of the Networks.

In addition, grantees have an obligation to supply the JPIAMR with updated information of the consortium and its results for promotion of the call, if requested.

All dissemination of results from the funded projects should acknowledge funding from the JPIAMR. Coordinators are expected to participate in and contribute to JPIAMR workshops and other events associated with this call.

Privacy

Responding to a JPIAMR call for proposals, either as coordinator or partner, gives JPIAMR and associated funding agencies (i.e the CSG) the right to use and store the information submitted for analysis of the call success rate, national response rate, etc. Information will only be shared between members of the call steering group and the JPIAMR secretariat. No individual/private data will be published.

Accepting a JPIAMR grant award and associated grant contract from a national funding agency gives JPIAMR and associated funding agencies (i.e. the CSG) the right to store, share, publish and analyse information on beneficiaries and consortia (rules may differ between different countries). No data will be shared with third parties or commercial entities.

Contact persons

The only official line of communication for the proposal is between the Joint Call Secretariat and the project/network coordinator. The coordinator will be the person contacted by the Joint Call

Secretariat during the application procedure, so he/she must forward this information to other participants. Each funding organisation has national contact persons who can be contacted for information about the specific national requirements. See the specific call text for contact details.

Please note that country specific requirements apply to any call. Compliance with the national/regional regulations specified in the call document country specific information is mandatory. Contact your national/regional funder for information about the specific national requirements.

Appendix A: Guidelines for Consortium Agreement for transnational Project/Network participants

Each consortium should provide a Consortium Agreement (CA) signed by all participants before the start of the project to clarify the potential IPR matters (such as licensing in, licensing out, and patent and exploitation strategy). The CA must address (as a minimum), the following points:

- common start date and duration of the research project
- organisation and management of the project
- role and responsibilities of each partner, resources and funding
- confidentiality and publishing
- Intellectual Property Rights (if applicable)
- decision making within the consortium
- handling of internal disputes
- the liabilities of the research partners towards one another (including the handling of default of contract).

Any issues regarding funding are a bilateral matter between each project partner and the relevant funding organisation and should be excluded from the CA. The CA together with any other information required by national/regional regulations must be made available on request to the national funding agencies.

Appendix B. Letter of intent

Letter of intent
Date: 20YY-MM-DD

LETTER OF INTENT TO ENTER A JPIAMR PROJECT CONSORTIUM

JPIAMR Call:	INSERT CALL INFORMATION
Project Proposal Title:	INSERT TITLE
Project Proposal Acronym:	INSERT ACRONYM
Partner Principal Investigator:	First Name Last name
Partner Institution:	Name of Institution
Date of Application:	20YY-MM-DD
Requested Partner Budget:	XXXXX Euro

By signing below the Principal Investigator and the Partner Institution agree to participate in a JPIAMR Consortium for the purpose of jointly carrying out a research project according to the project description of the above-mentioned JPIAMR proposal.

The Principal Investigator and the Partner Institution also certify that they will:

- Enter into a consortium agreement consistent with JPIAMR Applicant Guidelines before starting the project;
- Provide personal consent to publish data on a web-based publicly available database affiliated to JPIAMR.[5]
- Not initiate any work without necessary ethical approvals according to national/regional laws and regulations, and EU directives;
- Provide the necessary staff and resources for their commitment to the project work plan;
- Conduct all project activities, share data, and report project outcomes in accordance with JPIAMR Applicant Guidelines.

_____ _____

Principal Investigator Signature Date

Principal Investigator
Print Full Name: First Name Last name

_____ _____

Head of Department/Faculty/Institution Signature Date

Head of Department or Faculty or Institution
Print Full Name: First Name Last name

[5] *Detailed information regarding the projects eventually awarded/supported through JPIAMR would be stored with the Swedish Research Council. The Swedish Research Council complies with the Personal Data Act (1998:204) and the Public Access to Information and Secrecy Act (2009:400) that follows the directive of data protection rules in EU and will handle the data accordingly.*