JOINT PROGRAMMING INITIATIVE ON ANTIMICROBIAL RESISTANCE

JPIAMR Funding Opportunities and Priorities in AMR

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www.jpiamr.eu
What we do

Mission: To join forces across nations by leading the alignment, coordination, and support to Antimicrobial Resistance One Health collaborative research and global policy activities.

By: “providing scientific evidence” and “finding routes for novel antibiotics and new anti-infectious strategies”.

Goals:
• To align national and international research programmes.
• To support and coordinate transformative research.
• To support and coordinate the JPIAMR Virtual Research Institute.
• To promote innovation and translation of research results.
• To bridge the gap between research and policy.
JP IAMR areas of activities: SRA Implementation

Implementation of the 6 topic pillars of the AMR Strategic Research Agenda:

- Scoping / strategic prioritisation workshops
  - EARLY DISCOVERY OF NEW ANTIBIOTICS, Paris, January 2017
  - Environmental Dimensions of AMR, 27-28 September 2017, Gothenburg
  - Virtual Research Institute, Berlin, 8-9 November 2017
  - Showcase awarded AMR research networks outcomes, Stockholm, April 2018

- Joint calls
- Alignment of AMR research programmes and joint research programming
- Establish a JPiamr Virtual Research Institute
- Capacity building program and research exchange
- Develop an international agenda (new members, EU AMR Action Plan, rel. G7/G20 WHO)
- Bridge with industry re. drug development, vaccines
## JOINT CALLS FOR RESEARCH PROPOSALS

<table>
<thead>
<tr>
<th>Year</th>
<th>Participating countries</th>
<th>Funded MS (M€)</th>
<th>Research topic</th>
<th>No. of Projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>12</td>
<td>8.1</td>
<td>InnovaResistance</td>
<td>7 projects/41 partners</td>
</tr>
<tr>
<td>2015</td>
<td>9</td>
<td>4.5</td>
<td>Repurposing Neglected Antibiotics</td>
<td>3 projects/17 partners</td>
</tr>
<tr>
<td>2016</td>
<td>19</td>
<td>28</td>
<td>Transmission and Selection of Resistance in Humans, Animals, and the Environment (ERAnet Cofund)</td>
<td>19 projects/96 partners</td>
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<tr>
<td>2016</td>
<td>10</td>
<td>0.65</td>
<td>Transnational Working Groups Call</td>
<td>13 networks/160 partners</td>
</tr>
<tr>
<td>2017</td>
<td>15</td>
<td>13(budget)</td>
<td>Comparison of prevention, control, and intervention strategies for AMR infections through multidisciplinary studies including One Health approaches.</td>
<td>0 (54 pre-proposals) Awards in November</td>
</tr>
<tr>
<td>2018</td>
<td>tbd</td>
<td>tbd</td>
<td>Fellowship Program</td>
<td>under development</td>
</tr>
<tr>
<td>2018</td>
<td>&gt;16 not open yet</td>
<td>&gt;20</td>
<td>under development 3 new calls: - New targets and compounds - Surveillance - AMR Research networks call</td>
<td>under development</td>
</tr>
</tbody>
</table>

**Total** 54.25 M€ 42 projects/networks 314 partners
UPCOMING JOINT CALLS

2017

1. NETWORKS/WORKING GROUPS CALL ON SURVEILLANCE:
Surveillance knowledge gaps to be addressed by JPIAMR Networks

2. NETWORKS/WORKING GROUPS CALL ON VRI:
Conceptualising a Virtual Research Institute

2018

3. JOINT RESEARCH OF PROPOSALS CALL
Addressing WHO priority list bacteria

4. FELLOWSHIP PROGRAMME
Call 2018: NEW COMPOUNDS

JOINT RESEARCH OF PROPOSALS CALL:

Addressing WHO priority list bacteria

LAUNCH: early 2018

Preliminary starting budget 20M eur

Preliminary Participating countries 15: Sweden, Spain, Germany, France, Finland, Latvia, Israel, Ireland, Belgium, Switzerland, Netherlands, Italy, Poland, Norway, Czech Republic...
Call 2017/18: SURVEILLANCE

NETWORKS/WORKING GROUPS CALL ON SURVEILLANCE:
Surveillance knowledge gaps to be addressed by JPIAMR Networks
LAUNCH: late 2017
BUDGET: each Network 50k eur x 1 year
Preliminary Participating countries 8

Examples of questions to be addressed by the networks:

- How should surveillance methodology be designed to be useful to identify the medical needs and public health problems in AMR?
- What are the gaps of present surveillance in AMR?
- How can molecular epidemiology be included in AMR surveillance?
Call 2017/18: VIRTUAL RESEARCH INSTITUTE

UNDER DEVELOPMENT

Launching JPIAMR Networks in a Working Group Call that will work on an overarching concept paper of a global AMR Virtual Research Institute - facilitating and sharing resources among members.

LAUNCH: late 2017
BUDGET: each Network 50k eur x 1 year
Preliminary Participating countries 3
THANK YOU!

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