Québec City, 28 March 2017

JPIAMR – WP 5 Research Alignment
Task 5.2 Virtual Research Institute

Québec City, 28 March 2017

Édith Brochu
Institute of Infection and Immunity of CIHR
Work package 5: Research Alignment
Task 5.2: JPIAMR Virtual Research Institute
Task Contributors (TC):

- Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie (INCDMIC) - Romania
- Bundesministerium für Bildung und Forschung (BFBF, DLR) - Germany
- Ministerio de Ciencia, Tecnología e Innovación Productiva (MINCYT) - Argentina
- Instituto de Salud Carlos III (ISCIII) - Spain
- Vetenskapsrådet (SRC) - Sweden
- CIHR - Canada
- Canadian Institutes of Health Research (CIHR IRSC) - Canada
Work package 5: Research Alignment
Task 5.2: JPIAMR Virtual Research Institute

Vision
Aim

Create JPIAMR-VRI pilot with implementation within 2yrs of the Action

Define Dynamic network of AMR research facilities

Provide platform For scientific interactions between JPIAMR member states (workshops, planning and dissemination grants, training exchanges, travel awards)

Enhance knowledge Facilitate a variety of activities for the research communities

Publish Responsible for producing consensus papers (White Papers)

Increase global capacity Build research capacity and globalization support in AMR

Explore interactions with other int’l efforts and non-MS initiatives (USA, China and India), as this could be a stepping stone for membership in the JPIAMR
Aim

Create JPIAMR-VRI pilot with implementation within 2yrs of the Action

- Define Dynamic network of AMR research facilities
- Enhance knowledge Facilitate a variety of activities for the research communities
- Provide platform For scientific interactions between JPIAMR member states (workshops, planning and dissemination grants, training exchanges, travel awards)
- Publish Responsible for producing consensus papers (White Papers)
- Increase global capacity Build research capacity and globalization support in AMR

Is this specific enough?
Work package 5: Research Alignment
Task 5.2: JPIAMR Virtual Research Institute

What is the added value exactly that JPIAMR doesn’t already do?
JPIAMR Virtual Research Institute

- Action Plan (AP)
- Concept Paper (CP)
- Workshop (WS)
- Research Program (RP)
- Web Portal

Timeline:
- Q1/2017
- Q4/2019
JPIAMR Virtual Research Institute

Project preparation:
Developed & submitted to EC (28Nov2016)

Kick-off meeting (Brussels, 31Jan2017)

End Q4/2016-Q1/2017
JPIAMR Virtual Research Institute

Develop a CP and roadmap
• Working group to initiate discussion (Quebec City, 28Mar2017)
• Consult with existing VRI and NCE
• Write CP to discuss
  • Road map
  • Timelines
  • Governance & organizational structures
  • Sustainability plan

Final by end Q4/2017
Develop a CP and roadmap

- Write CP to discuss
  - Road map
  - Timelines
  - Governance & organizational structures
  - Sustainability plan

Final by end Q4/2017


Launch a call to fund a working group to put together the CP (6-12mos)
Information gathering:
• Mapping existing research infrastructures in AMR
  • Develop template for mapping
• Obtain from each MS their national mapping
• Regroup VRI experienced group leaders, experts, scientists, governance at the WS and create a Global Network
• Discuss options for design

Early Q4/2017, Berlin

Are we working backwards?
Work package 5: Research Alignment
Task 5.2: JPIAMR Virtual Research Institute

Who do we need at the table?

- Business plan people
- Builders of Network
- Research infrastructure people
- Non-medical experts (ex: ecology)
Discuss about funding and agreements:
- Plan to secure funding
- Plan to create partnerships between members of the VRI

Early Q4/2017, Berlin
How will this be funded?
Will each MS contribute an annual amount?
Will we seek funding from EC?

Discuss about funding and agreements:
• Plan to secure funding
• Plan to create partnerships between members of the VRI

Early Q4/2017, Berlin
Initial funding may be obtained through ERA-Net schemes or other EC instruments. Members of the VRI would be expected to contribute with:

- Financial support
- In-kind resources
- Access to infrastructure and available mobility/fellowship positions.
JPIAMR Virtual Research Institute

- Have a F2F meeting with key AMR research players who will develop RP
- Identify national nodes of expertise, 1/pillar
- Develop roadmap and propose programs


End Q4/2018
Launch a call for a group to develop the RP
Develop a web portal to inform the community and the public about the VRI

End Q4/2019
Develop a web portal to inform the community and the public about the VRI.

Upon the launch of the web portal, a press release will be made in order to publicise the creation of the VRI. Flyers will be created to spread on social media.
### VRI – Timelines Moving Forward

<table>
<thead>
<tr>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
</tr>
<tr>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
</tr>
<tr>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
</tr>
<tr>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
</tr>
<tr>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
</tr>
</tbody>
</table>

1. **Project prep. & submission to EC.**
   - Kick-off meeting Brussels 31Jan2017
2. **VRI WG mtg – QcCity. VRI comparables.**
   - Discussion on CP basis
3. **Selection and invitation of int’l VRI experts to participate in WS (Berlin).**
4. **Mapping of existing infrastructure in AMR.**
5. **WS VRI & AMR experts to discuss CP (Govern., org. structure, sustainability, model).**
6. **Launch Call to fund a Network/WG to work on CP for the VRI (dev. Plan & roadmap).**
7. **Fund WG for 6-12 mos on production of the CP for the VRI (dev. Plan & roadmap).**
8. **Final Concept paper**
9. **Mtg with key AMR research players to dev. RP & Identify national nodes of expertise, 1/pillar**
10. **Launch of a call for funding of a dynamic network of research facilities**
11. **Develop a web portal to inform the community and the public about the VRI**
12. **Funding of a dynamic network of research facilities**
THANK YOU!
MERCI!
DANKE!
GRACIAS!
MULȚUMESC!

Édith Brochu
Associate, Strategic Initiatives, CIHR-III
edith.brochu@crchudequebec.ulaval.ca
JPIAMR VRI Working Group QcCity
Take home messages

1. xxxxx
   xxxxx

2. xxxxx
   xxxxx

3. xxxxx
   xxxxxxx
JPIAMR VRI Working Group QcCity
Take home messages (cont’d)

4

5

6

Discoveries for life
To create a structure linking existing AMR infrastructure

To build a global AMR capacity

To develop a research program aligned with JPIAMR strategic research agenda
Through JPIAMR SRA and its close contacts with both the research community and the national funding agencies, JPIAMR-VRI will have the opportunity to address a wide range of AMR priorities, especially in identified areas where research is needed (gaps) and where the MS cannot achieve results on their own.

In addition, JPIAMR MS will support the VRI by
Designating one or more national nodes (e.g. both for human, veterinary, environmental research)
Developing a joint roadmap for research (projects with a distinct added-value, risk projects, etc.)
Proposing research programs (not project calls) that require global support to have an impact.
PILOT PROJECT EXPECTED OUTCOMES

• Mapping of existing infrastructure
• Global Network of VRI Experts
• Partnerships between VRI members
• Web Portal

Become a Reference center for each of the 6 pillars within the SRA

Will encompass the One Health approach

Will have to find political support and MS commitment to facilitate in performing its duty.