

# NIMBioS

National Institute for Mathematical  
and Biological Synthesis

Working Group

## Leptospirosis Modeling

FINAL EVALUATION REPORT

December 2017

**Dr. Pamela Bishop**

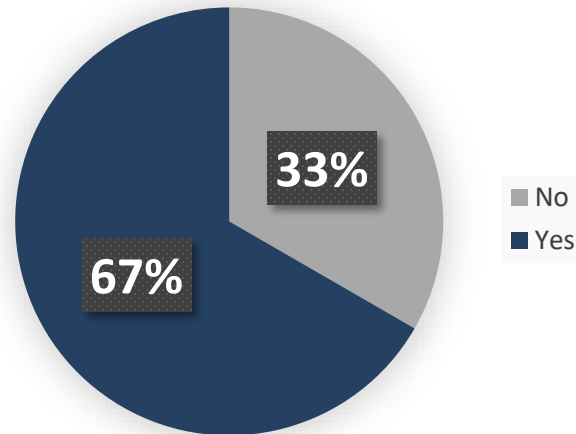
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**Figure 1.** Were you able to attend all of the working group's meetings? (N = 9)



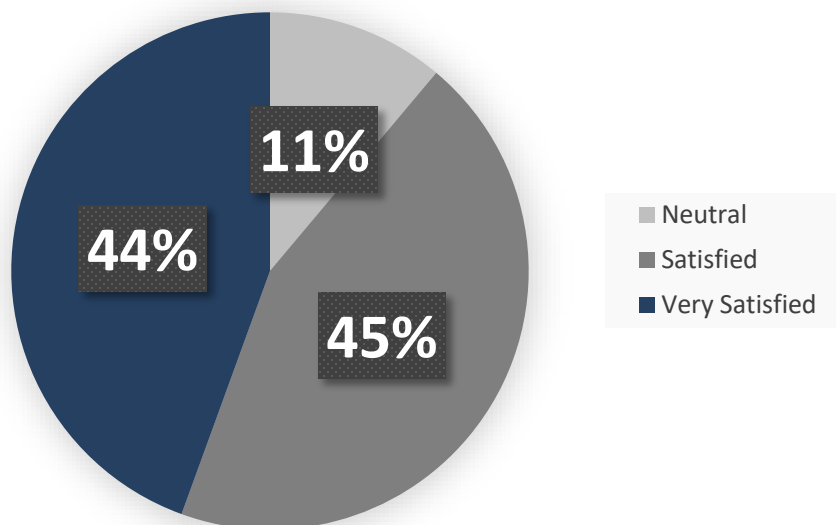
What prevented you from attending all of the meetings (e.g. scheduling conflicts, childcare)?

*distance: I live too far (long trip and cost)*

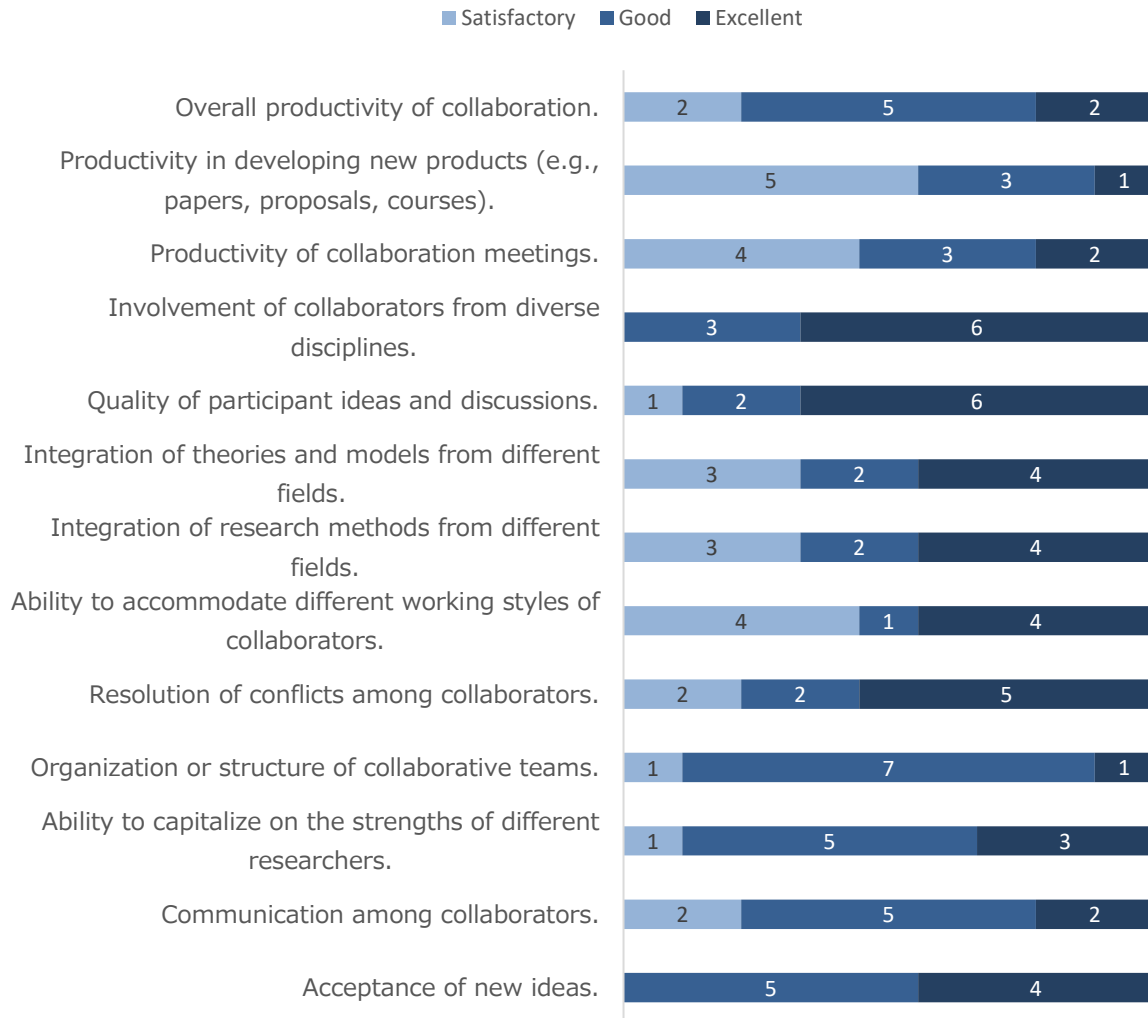
*I was working in another country for two months attending a outbreak.*

*Scheduling conflicts, specifically lecturing.*

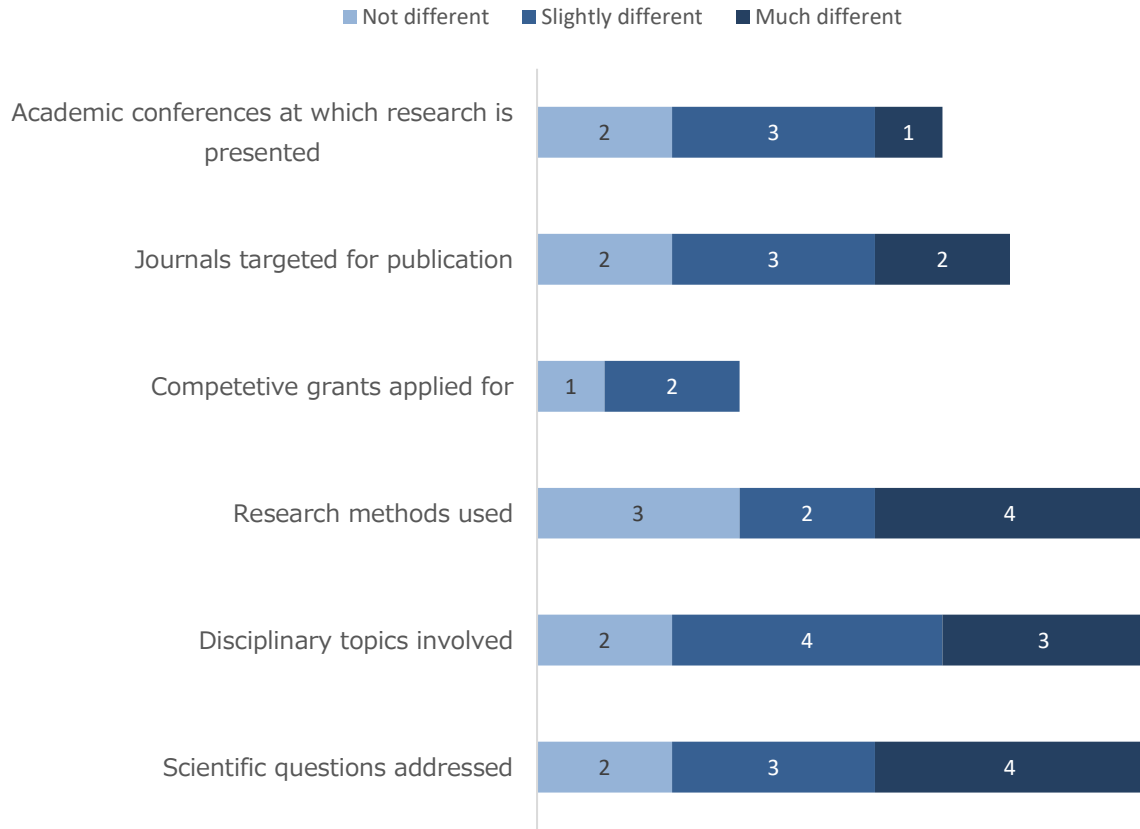
**Figure 2.** Rate your overall satisfaction level with the Working Group: (N = 9)



**Figure 3.** Please evaluate your experience within your NIMBioS Working Group in the following areas:



**Figure 4.** Research collaborations are defined here as two or more people who work together towards a common research goal. In which of the following ways (if any) did your Working Group research collaborations differ from your other research collaborations (i.e. collaborations with others not in this working group)?



**Comments:**

*A strong collaboration was developed during the meetings and for the final product (manuscript)*

*The collaboration with this group was very interesting especially for the participation of experts in different disciplines in order to solve the problem associated with the project.*

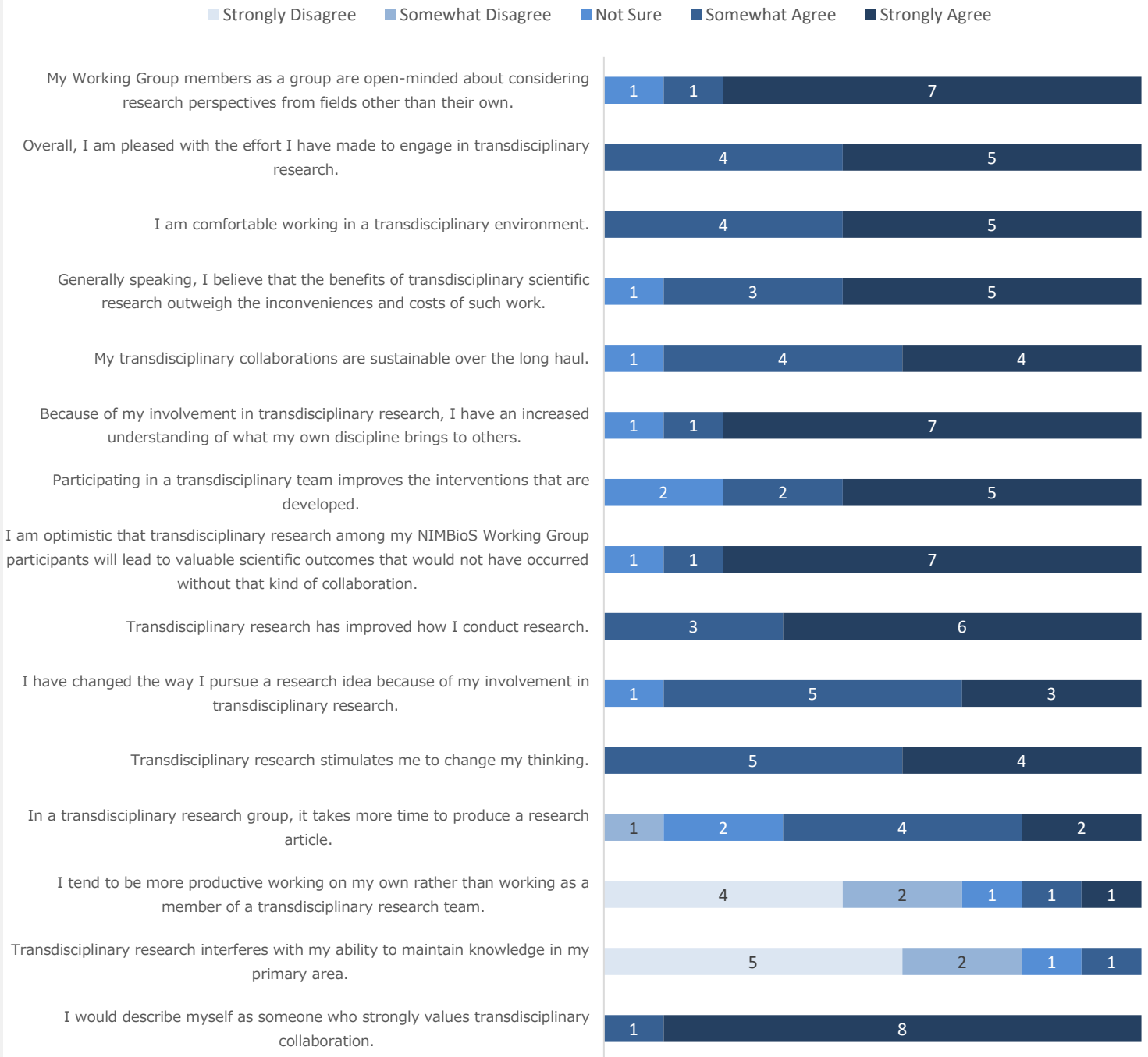
**Figure 5.** Please rate your views about collaboration with respect to your NIMBioS Working Group-related research:



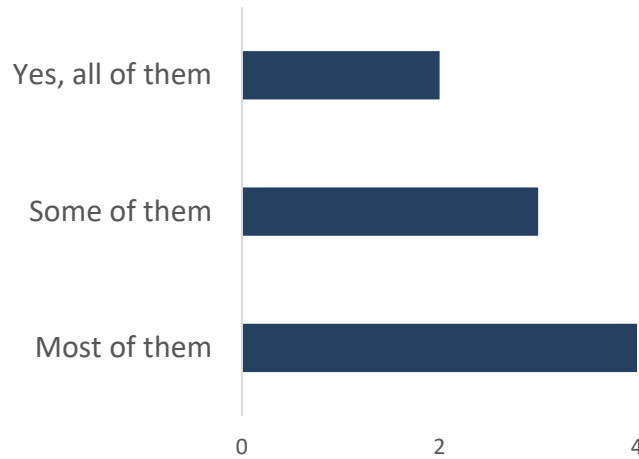
**Figure 6.** The questions in this section pertain specifically to transdisciplinary research as you understand or perceive it. Transdisciplinary research as defined here:

*Collaboration in which exchanging information, altering discipline-specific approaches, sharing resources and integrating disciplines achieves a common scientific goal (Rosenberg 1992).*

Please rate the following attitudes about transdisciplinary research:



**Figure 7.** Do you feel the Working Group achieved its goals?

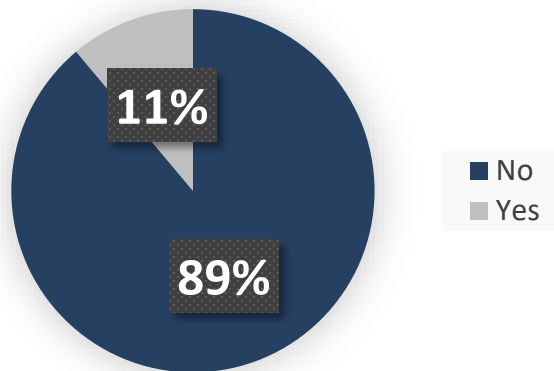


**Comments:**

*All the meeting and sub groups were very productives and enjoyable to participate. I focused my participation in one specific research question, in this sub group we finished our product and we are almost ready to submitted the publication.*

*Low productivity*

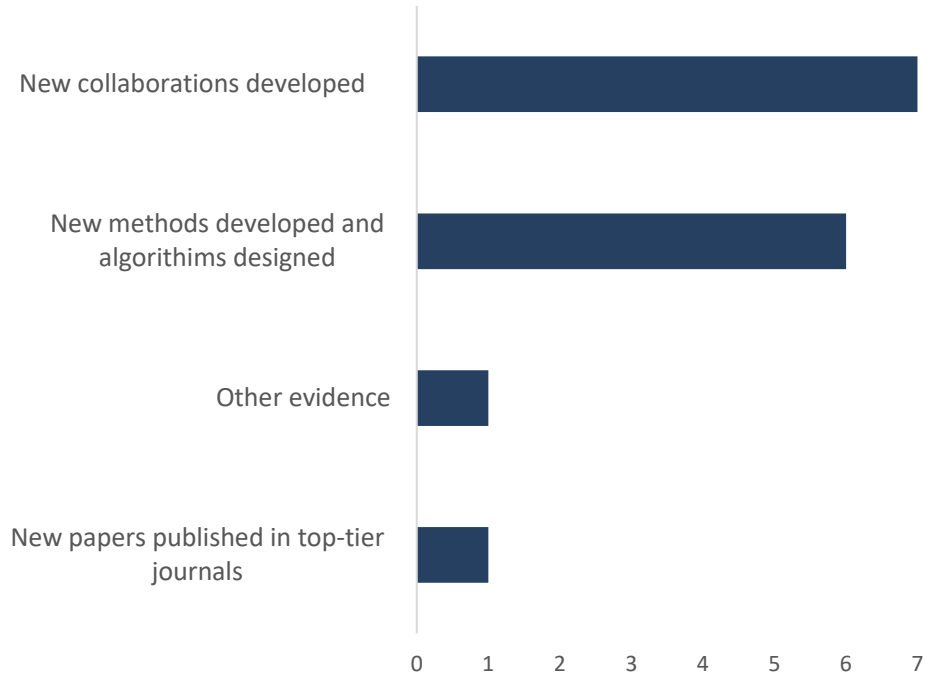
**Figure 8.** Were there research issues that you considered important to the proposed effort, and expected this group to address, that were not dealt with? (N=9)



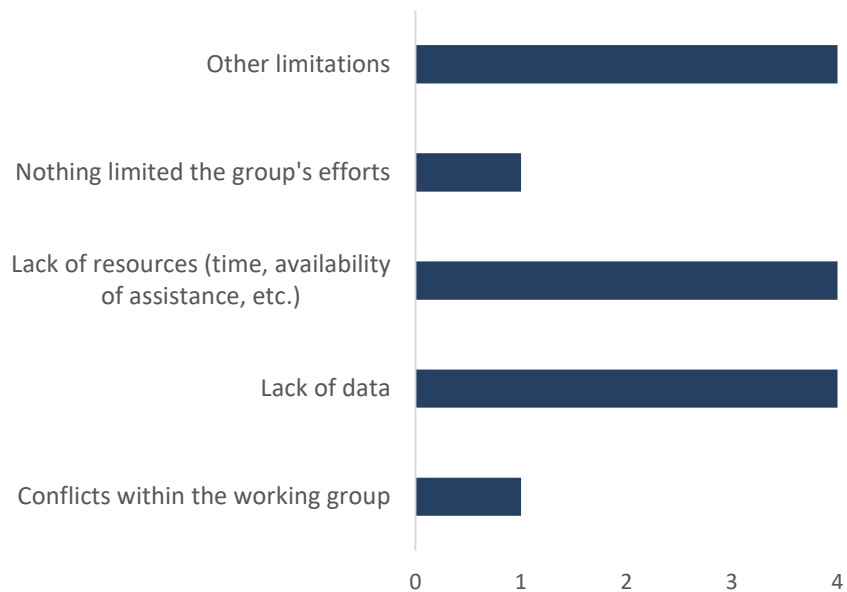
**What were the reasons that you feel these research issues were not addressed:**

*Data were not available*

**Figure 9.** What evidence is there to support new insights and collaborations developed within the Working Group? (Check all that apply)



**Figure 10.** What do you feel limited the working group's efforts? (check any that apply)





## Other limitations:

*Lack of leadership.*

*May be think in other possibilities to share documents. Our office has restriction for some tools (ex: dropbox) and we need to change ways to share info during the working group period.*

*Unfortunately I missed out several meetings, because of time*

*we worked intensively during the meetings but did not make much progress outside the meetings*

## Looking back, is there anything you would have changed about the working group format or content?

*Earlier definition of possible papers; a more intensive follow up of them*

*I think that the organization and structure of each meeting was suitable, and the timetable for dealing with all the points of the project was appropriate; in addition, frequently some conferences via skype were done for presenting the advances and for clarifying doubts.*

*I think we needed more structure to work more efficiently towards the different goals*

*I will not change anything about the format of selection of participants. I already mentioned about my personal/office limitation in share documents, but I don't believe that this was a constrain to other group member.*

*No*

## Please provide any additional comments about your overall experience with the working group:

*It was very interesting and pleasurable to participate and to know people in this group: Leptospirosis Modeling, specially for the contribution and expertise of all the members of the group which I am completely grateful.*

*The actual workinggroup work was ok but the aftermath takes too long. Still being bothered with issues like writing of papers or questionnaires like this one, after my direct, time bound, commitments are not appreciated. I have entered a new phase in life with a different focus and would appreciate understanding for this. The type of your questionnaire did not allow to express my situation. Low scores can often be translated as 'not applicable'*

*Very important the collaboration among researches from different disciplines and public health workers that could help to identify research questions needed to support country authorities in the decision making (for us, to respond health emergency - outbreak of leptospirosis after flood).*