













described here, and the requirement for a multi-disciplinary approach needed for predicting pandemics as listed in the solicitation, it is expected that proposals will be comprised of multi-disciplinary teams. Research and development activities must draw together data, theory, tools, infrastructure, and ideas that cross all relevant disciplinary boundaries (e.g., environmental, biological, chemical, physical, materials, social, behavioral, economic, mathematical, computer and information science and/or engineering science) and reflect this in balanced expertise on the team of collaborators and participants.

**18. Is it possible to send a short summary of a proposed idea to one of the program officers along with a specific question the PI may have related to the project idea?**

After submission of a LOI, the PI(s) may send a one-page summary to [PIPP@NSF.gov](mailto:PIPP@NSF.gov). Please do not send the summary to an individual program officer or to multiple specific program officers. Use [PIPP@NSF.gov](mailto:PIPP@NSF.gov). **Emails that do not use [pipp@nsf.gov](mailto:pipp@nsf.gov) will not be considered.**

## ADDITIONAL QUESTIONS

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**19. How can one ask additional questions that are not addressed in this FAQ?**

Additional questions should be sent to [PIPP@NSF.gov](mailto:PIPP@NSF.gov).

**20. To which NSF directorate and division should the PIPP Phase II Centers Program proposal be submitted?**

All proposals must be submitted to the Directorate for Biological Sciences (BIO), Division of Biological Infrastructure (DBI) Centers, Facilities, and Additional Research Infrastructure Cluster (CFARI) cluster. This is the only available Unit of Consideration for submissions to the PIPP Phase II Centers Program solicitation.

**21. Where can one find more information on the review process used to evaluate Phase II Centers Program proposals and how proposals that touch on multiple research areas be reviewed?**

All information about proposal processing and review is provided in Section VI of the PIPP Phase II Centers Program solicitation.

**22. What are the requirements for sections of the proposal that are listed in the NSF PAPPG (e.g., Budget and Budget Justification, Current and Pending (Other) Support, Facilities, Equipment and Other Resources) that are not addressed in the PIPP Phase II Centers Program solicitation?**

The PIPP Phase II Centers Program solicitation includes program specific requirements

