

QUESTIONS AND ANSWERS

PLEASE REFER TO THE GENERAL FAQS SECTION OF ARPA-E'S WEBSITE ([HTTP://ARPA-E.ENERGY.GOV/?Q=FAQ/GENERAL-QUESTIONS](http://arpa-e.energy.gov/?q=faq/general-questions)) FOR ANSWERS TO MANY GENERAL QUESTIONS ABOUT ARPA-E AND ARPA-E'S FUNDING OPPORTUNITY ANNOUNCEMENTS. ADDITIONAL QUESTIONS SPECIFIC TO THIS FOA ONLY ARE INCLUDED BELOW. PLEASE REVIEW ALL EXISTING GENERAL FAQS AND FOA-SPECIFIC QUESTIONS BEFORE SUBMITTING NEW QUESTIONS TO ARPA-E.

I. General Questions from the ARPA-E Website.

Q. If I have questions about this funding announcement, who do I contact?

ANSWER: If a question is not answered in General Q&A section of ARPA-E's website (<http://arpa-e.energy.gov/?q=faq/general-questions>), applicants may submit questions regarding an ARPA-E FOA to ARPA-E-CO@hq.doe.gov (link sends e-mail). Due to the volume of questions received, ARPA-E will only answer questions that have not yet been answered and posted at the above link. All emails must include the FOA name and number in the subject line. The cover page of each FOA states the deadline to submit questions to ARPA-E-CO@hq.doe.gov. ARPA-E will not accept or respond to communications received by other means (e.g., fax, telephone, mail, hand delivery). Emails sent to other email addresses will be disregarded.

Q. I have developed a technology that may be a good for this ARPA-E FOA. Before I submit a Concept Paper, will ARPA-E review my idea and let me know if it is responsive to the FOA?

ANSWER: No. ARPA-E will review compliant and responsive concept paper submissions and provide feedback either encouraging or discouraging submission of a Full Application. See the "Application Process Overview" section of the FOA for the Concept Paper review process. Compliance criteria may be found in the "Compliant Criteria" section of the FOA. Similarly, responsiveness criteria may be found in the "Responsiveness Criteria" and "Submissions Specifically Not of Interest" sections of the FOA.

Q. Our project team includes several team members. Does each team member need to contribute cost share equally?

ANSWER: Although the cost share requirement applies to the Project Team as a whole, the funding agreement makes the Prime Recipient legally responsible for paying the entire cost share. Each Project Team is free to determine how much each team member will contribute towards the cost share requirement. The amount contributed by individual Project Team members may vary, so long as the cost share requirement for the project as a whole is met.

QUESTIONS AND ANSWERS

II. Concept Paper Phase Questions:

Q1. We noticed about your announcement of the new program, and we are currently organizing a team at [university] combined with several industry partners to respond to the Concept Paper. We have a question about the team relationship between Category 1, Category 2, and Category 3 when the program starts. I was hoping you could provide some clarification.

In particular, our team is interested is bidding for a Category 3 project. In the FOA, it was stated that Category 3 Awardees should inform the Category 1 and Category 2. Then is it a requirement from the funding agency for Category 3 awardees to independently evaluate milestone results produced from Category 1 and/or Category 2.

Furthermore, if the interaction is mandatory or strongly preferred, then how should a Category 3 team cover the potential cost of integrating new systems from Categories 1 and 2 into their existing evaluation demonstration. Would Categories 1 and 2 teams cover the cost of the collaboration and evaluation of their systems or would the funding agency provides additional funds to support collaboration across different categories?

ANSWER: Per Section I.F Item 3, Category 3 teams will be required to evaluate Digital Human technologies throughout the life of the program towards meeting a travel replacement threshold. The technical telecommunications characteristics identified to meet the goals of the FOA may then be communicated back to Category 1 and Category 2 teams. This may, but is not required to, include the milestones set forth by Category 1 & 2 applicants.

For the purpose of preparing a Concept Paper, ARPA-E simply requires rough order of magnitude estimates by cost element (i.e., labor, materials, travel, etc.). Category 3 teams are expected to propose a budget consistent with state-of-the-art telecommunications technologies and their respective evaluation procedures, such that evaluation may occur independently and/or in collaboration with Category 1 and Category 2. Anticipated costs of integration via collaboration across different categories should be considered when preparing the budget.

Instructions for preparing budgets supporting Full Applications will be provided by modification to the FOA in March 2017.