



# [Project Title] [PI Name and Institution]



[ YFA TOPIC ]

[ PROJECT ] ACHIEVEMENT

STATUS Q&UO

*Relationship to State-of-Art in YFA Topic area*  
(DELETE THIS BOX OF TEXT AND INSERT DIAGRAM(S))

- What is the problem the proposal is seeking to solve?
- How is this problem addressed today? What are the limitations of current approaches?

**MAIN ACHIEVEMENT:**  
Placeholder explanatory text. Replace with text and diagrams as necessary.

**HOW IT WORKS:**  
Placeholder explanatory text paragraph. Replace with text and diagrams as necessary.

**ASSUMPTIONS AND LIMITATIONS:**

- Limitation or assumption
- Another limitation or assumption

**BUDGET AND SCHEDULE:**  
Summary of base period and option period tasks and budget

QUANTITATIVE IMPACT

*CHARACTERIZE THE QUANTITATIVE IMPACT*  
(DELETE THIS BOX OF TEXT AND INSERT TABLE, GRAPH, OR OTHER SUITABLE VISUALIZATION)

Identify the technical issues that will be addressed. How will success be measured? i.e. what metrics will be used to show progress in solving the problem (be quantitative)?

NEW INSIGHTS

*What new insights or data support the proposed effort?*  
(REPLACETHIS BOX AND INSERT DIAGRAM(S))

**First key insight.** Add more text as necessary.

**Second key insight.** Add more text as necessary.

- Add other points as necessary

END-OF-PROJECT GOALS

*Define the projected impact of proposed effort*  
(REPLACE THIS BOX WITH DIAGRAM/TABLE/TEXT)

**Primary answer here.** Add more text as necessary.

- First key point
- Additional as necessary

**Summary sentence why proposed effort is important/useful**