**SUMMARY OF ENGINE’S ACTIVITIES IN USE-INSPIRED R&D, TRANSLATION OF INNOVATIONS TO PRACTICE, WORKFORCE DEVELOPMENT, AND ECOSYSTEM BUILDING[[1]](#footnote-3)**

[DELETE all instructions in brackets in the submitted version.]

[This document summarizes the Engine’s activities within each of the following programmatic categories: Use-Inspired R&D, Translation of Innovations to Practice, and Workforce Development; as well as other Ecosystem Building projects that cross more than one programmatic category or are in support of the Engine at large. Include as many activities and projects as the Engine is actively executing; the numbering and naming scheme used here should correspond with that in the Budget and Resources spreadsheet.]

[Insert name of Engine here]

1. **USE-INSPIRED R&D ACTIVITIES**

**R/D-1 ACTIVITY:** [insert name of activity; please ensure that it corresponds to the naming convention in the Budget and Resources spreadsheet]

TYPE OF PROJECT: [indicate if the activity falls into the category “R&D Project”, “Ecosystem Building Project” (using the NSF Engine Program Definitions), or “other”. If it is an “Ecosystem Building Project”, also indicate if it is in support of an “inclusive engagement” effort as follows: “Ecosystem Building, inclusive engagement”. If “other”, provide a concise phrase that describes the category.]

ACTIVITY LEAD, ORGANIZATION: [list the individual who is leading the activity and their employing organization]

SUMMARY OF ACTIVITY: [describe the activity, including key objectives. Suggested length: up to three paragraphs]

MAJOR MILESTONES [list a title for each expected major milestone in years 0-2 of award and a short description]

TIMELINE OF MILESTONES: [summarize the expected timeline for the set of milestones in a chart or the team’s preferred format]

[Add additional use-inspired R&D activities following the above format and using the naming convention: R/D-2 ACTIVITY, R/D-3 ACTIVITY, etc.

1. **TRANSLATION OF INNOVATIONS TO PRACTICE ACTIVITIES**

**TR-1 ACTIVITY:** [insert name of activity; please ensure that it corresponds to the naming convention in the Budget and Resources spreadsheet]

TYPE OF PROJECT: [indicate if the activity falls into the category “Translation Project”, “Ecosystem Building Project” (using the NSF Engine Program Definitions), or “other”. If it is an “Ecosystem Building Project”, also indicate if it is in support of an “inclusive engagement” effort as follows: “ACTIVITY CATEGORY: ecosystem building, inclusive engagement”. If “other”, provide a concise phrase that describes the category.]

ACTIVITY LEAD, ORGANIZATION: [list the individual who is leading the activity and their employing organization]

SUMMARY OF ACTIVITY: [describe the activity, including key objectives. Suggested length: up to three paragraphs]

MAJOR MILESTONES [list a title for each expected major milestone in years 0-2 of award and a short description]

TIMELINE OF MILESTONES: [summarize the expected timeline for the set of milestones in a chart or the team’s preferred format]

[Add additional translation of innovations to practice activities following the above format and using the naming convention: TR-2 ACTIVITY, TR-3 ACTIVITY, etc.]

1. **WORKFORCE DEVELOPMENT ACTIVITIES**

**WFD-1 ACTIVITY:** [insert name of activity; please ensure that it corresponds to the naming convention in the Budget and Resources spreadsheet]

TYPE OF PROJECT: [indicate if the activity falls into the category “Workforce Development Project”, “Ecosystem Building Project” (using the NSF Engine Program Definitions), or “other”. If it is an “Ecosystem Building Project”, also indicate if it is in support of an “inclusive engagement” effort as follows: “ACTIVITY CATEGORY: ecosystem building, inclusive engagement”. If “other”, provide a concise phrase that describes the category.]

ACTIVITY LEAD, ORGANIZATION: [list the individual who is leading the activity and their employing organization]

SUMMARY OF ACTIVITY: [describe the activity, including key objectives. Suggested length: up to three paragraphs]

MAJOR MILESTONES [list a title for each expected major milestone in years 0-2 of award and a short description]

TIMELINE OF MILESTONES: [summarize the expected timeline for the set of milestones in a chart or the team’s preferred format]

[Add additional workforce development activities following the above format and using the naming convention: WFD-2 ACTIVITY, WFD-3 ACTIVITY, etc.]

1. **OTHER ECOSYSTEM BUILDING PROJECTS**

[Most of an Engine’s ecosystem building projects will correspond to one of the programmatic categories: use-inspired R&D, translation of innovations to practice, or workforce development. Items listed in this section are any ecosystem building projects that cross more than one programmatic category or are in support of the Engine at large. For example, projects that involve developing the financial sustainability across the Engine, inclusive engagement efforts for the Engine at large, and in some cases governance and management activities]

**EB-1 PROJECTS:** [insert name of project; please ensure that it corresponds to the naming convention in the Budget and Resources spreadsheet]

TYPE OF PROJECT: [Indicate all the relevant categories: inclusive engagement, governance and management, financial sustainability, or “other”. If “other”, provide a concise phrase that describes the category.]

PROJECT LEAD, ORGANIZATION: [list the individual who is leading the project and their employing organization]

SUMMARY OF PROJECT: [describe the project, including key objectives. Suggested length: up to three paragraphs]

MAJOR MILESTONES [list a title for each expected major milestone in years 0-2 of award and a short description]

TIMELINE OF MILESTONES: [summarize the expected timeline for the set of milestones in a chart or the team’s preferred format]

[Add additional ecosystem building projects, following the above format and using the naming convention: EB-2 PROJECT, EB-3 PROJECT, etc.]

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