

SUMMARY OF ENGINE'S ACTIVITIES IN USE-INSPIRED R&D, TRANSLATION OF INNOVATIONS TO PRACTICE, WORKFORCE DEVELOPMENT, AND ECOSYSTEM BUILDING¹

[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]

I. 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]

¹Information from this data collection system will be retained by the National Science Foundation (NSF), a Federal agency, and will be an integral part of its Privacy Act System or Records In accordance with the Privacy Act of 1974. All individually identifiable information supplied by individuals or institutions to a Federal agency may be used only for the purposes outlined in the system of records notice and may not be disclosed or used in identifiable form for any other purpose, unless otherwise compelled by law. These are confidential files accessible only to appropriate NSF officials, their staffs, and their contractors responsible for monitoring, assessing, and evaluating NSF programs. Only data in highly aggregated form or data explicitly requested "for general use" will be made available to anyone outside of NSF for research purposes. Data submitted will be used in accordance with criteria established by NSF for monitoring research and education grants, and in response to Public Law 99-383 and 42 U.S.C. 1885c.

Pursuant to 5 CFR 1320.5 (b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-XXXX. Public reporting burden for this collection of information is estimated to average 10-20 hours per response, including the time for reviewing instructions. Send comments regarding this burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to:

Suzanne H. Plimpton
Reports Clearance Officer
Policy Office, Division of Institution and Award Support
Office of Budget, Finance, and Award Management
National Science Foundation Alexandria, VA 22314
Email: splimpto@nsf.gov

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.]

II. 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.]

III. 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.]

IV. 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.]