

A.41 CITIZEN SCIENCE FOR EARTH SYSTEMS PROGRAM

NOTICE: NASA anticipates soliciting this program element in the spring of 2020. The final text will be released as an amendment to ROSES-2020 with a submission deadline no fewer than 90 days after the release of the amendment.

1. Scope of the Program

The primary goal of the Citizen Science for Earth Systems Program is to develop and implement capabilities to harness voluntary contributions from members of the general public to advance understanding of the Earth as a system. The program complements NASA's capability of observing the Earth globally from space, air, land, and water by engaging the public in NASA's mission, specifically Strategic Objective 1.1: Understand The Sun, Earth, Solar System, And Universe. (<http://science.nasa.gov/about-us/science-strategy/>). The program aims to advance the use of citizen science in scientific research about the Earth by directly supporting citizen science activities, as well as by deploying technology to further citizen science research. ESD encourages proposals in particular that connect to the utilization of unique NASA capabilities in studies of the Earth.

For the purpose of this solicitation, citizen science is defined as efforts or projects which use voluntary public participation in the scientific endeavor, including – but not limited to – formulating research questions, conducting experiments, collecting and/or analyzing data collected by citizen and/or professional scientists, interpreting results, making new discoveries, and/or developing technologies and applications. Crowdsourcing, another frequently used term describing voluntary contributions, is included under citizen science in this solicitation.

This solicitation is expected to be released in the Spring of 2020. Funding for this opportunity is anticipated to be \$2M/year.

Proposers can visit <https://science.nasa.gov/citizenscience> for additional information on SMD citizen science activities.

2. Point of Contact for Further Information

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