

Practical Applications of a Participatory Science Project Evaluation Tool: Perspectives from Across Earth and Space Science

Supplemental File 5: NESEC Output Tracker

Which NESEC area does your output best fit? Select only 1 primary focus area and if applicable 1 secondary focus area.

| | |
|--------------------------------------|---|
| Primary Focus Area | ▼ Citizen Science engagement with GLOBE Observer (Data Challenges and other lightly facilitated engagement NOT related to a Science Investigation)... |
| Secondary Focus Area (If applicable) | ▼ Citizen Science engagement with GLOBE Observer (Data Challenges and other lightly facilitated engagement NOT related to a Science Investigation)... |

Which GLOBE protocol does this output fit? (Select all that apply)

- Citizen Science Observations: Trees

- Citizen Science Observations: Clouds
- Citizen Science Observations: Land Cover
- Citizen Science Observations: Eclipse
- Citizen Science Observations: Mosquito Habitat Mapper

What type of output are you reporting? (if you feel the need to select two things, then you should probably fill out two forms).

- Digital/online media and other communications
- Written publications/proposals/awards (peer-reviewed articles, dissertations, white papers, grant proposals or awarded grants, etc)
- Presented or led a workshop or session at a professional conference/meeting
- Other presentations, webinars, workshop
- Created resources/materials
- Guided activity, hands on activity, or tabling, facilitating at an event
- Technological improvements to the GLOBE app. or data management (API, GLOBE website, Data VIZ website)

Who was the audience for this output. Choose all that apply.

| | Primary Audience (or intermediator to the end-user) | Secondary audience (or end-user if there is an intermediator) |
|---|---|---|
| NESEC Team and partners | <input type="checkbox"/> | <input type="checkbox"/> |
| Informal educators | <input type="checkbox"/> | <input type="checkbox"/> |
| Formal educators | <input type="checkbox"/> | <input type="checkbox"/> |
| School-age learners (K-12) in a formal education setting | <input type="checkbox"/> | <input type="checkbox"/> |
| School-age learners (K-12) in an informal education setting | <input type="checkbox"/> | <input type="checkbox"/> |
| Adult learners (18 years +) | <input type="checkbox"/> | <input type="checkbox"/> |
| Families | <input type="checkbox"/> | <input type="checkbox"/> |
| Citizen Scientists | <input type="checkbox"/> | <input type="checkbox"/> |

Scientists/SMES

Funding agencies

What is the title or name of the output

Please BRIEFLY describe the output (250 characters or less)

What was the mode for the activity?

- Virtual
- In-person
- Hybrid

What was the scale of the event

- Local
- Regional
- National
- Global

Where were the end users primarily located?

▼ United States of America ...

What is the primary state of the end-users?

▼ Alabama ...

Please provide the primary zip-code of the audience (if you have that information)

If you have location data for the audience of your event (i.e. zoom registration data) please upload in .csv format below.

[If conference or meeting] What was the name of the conference/meeting

Please provide a citation for the presentation, if applicable

[If event had participants] How many participants attended the activity or event?

- 1-10 (single digits)
- 11-50 (low tens)
- 51-100 (high tens)

- 101-500 (low hundreds)
- 501-1000 (high hundreds)
- >1001 (thousands)

What is the duration of your work with these participants?

- Short term
- Medium term: >1 day
- Long term: >1 week
- Sustained: >1 month contact hours

[If a written product] Please select the type of written publication

- Peer-review publication
- Book chapter, white paper, other type of publication
- Grant proposal

[If technological improvement] Please select the nature of the technological improvement

- Changes to the app. to improve training
- Changes to the app. for data collection
- Changes to the API
- Changes data process or management
- New data product

- Other _____

[If a publication] Was this published in a scientific research or educational research/ science communication journal?

- Scientific Journal
- Educational or Sci com.
- Other _____

Please provide the citation for the publication

[If a grant related product] How was NESEC involved in this grant?

- NESEC team members led the grant
- NESEC team members were partners on the grant
- Other _____

Was this grant awarded?

- Yes
- Not awarded funding
- Submitted and in review

What was the name of the grant solicitation?

Was a student, educator, or citizen scientist involved in the development of this output (i.e. author on a paper, presented a poster at a conference, helped develop materials, or wrote a blog post)

- None
- Student
- Educator
- Citizen Scientist

Post any other external links to the output below. (link to videos, publications, resources, link to conference websites, etc.)

Link 1 _____

Link 2 _____

Link 3 _____

Upload any relevant files here. (copy of resources, presentation slides, photos with releases)

Would you like to add anything else to your output tracker entry?
