



## Default Question Block

### Capturing USGS Scientists' Experiences with Decision-Support Tools

We are surveying USGS employees to understand how the USGS creates tools that shape how users' problem solve, negotiate, and make decisions. We are working to understand what researchers should consider before diving into tool design and development.

Please fill out this survey if you have been involved in designing, initiating, or implementing decision-support projects.

This short survey won't take more than 15 minutes to complete.

You are not required to provide your contact information in order to submit your survey response. However, if you do not provide contact information, we may not be able to contact you for additional information to verify your responses. If you do provide contact information, this information will not be shared with any other organization and will only be used to initiate follow-up communication with you, if needed.

What is your position title?

Which Region are you in?

What is your Mission Area?

How do you define Decision-Support Tools? (Note that these may also go by the name of decision-support systems, or simply be called decision support).

- Decision-support tools are interactive software applications that structure a decision-making process (modeling tools that allow users to explore different scenarios)
- Decision-support tools are any software application that supports user decision-making (data portals and [or] modeling tools)
- Decision-support tools are any activity (software or other) that provides data or other types of information products that supports user decision making (decision-maker outreach, info-graphics, data portals, and [or] modeling tools)
- Other (Please explain)

How many Decision-Support Tools have you been involved in creating?

- 0
- 1
- 2-3
- 4-5
- More than 5

Add the names of up to five Decision-Support Tools you'd like to tell us more about.

Tool#1:	
Tool #2:	
Tool #3:	
Tool #4:	
Tool #5:	

### Block 1

Where is [Tool Name] hosted or published? Please supply a link to the tool itself, the publication describing tool, and (or) the ScienceBase or similar record for the project.

Link	
Publication	
ScienceBase	

Other

Is [Tool Name] still in use?

- Yes, in the original form
- Yes, in modified form
- No
- I don't know

Why is [Tool Name] no longer in use?

Do you believe [Tool Name] successfully fulfills its intended purpose?

- Yes
- No

Why do you believe [Tool Name] does not fulfill its intended purpose?

What decision was [Tool Name] built to support and why?

How did the [Tool Name] support that decision?

Who was the intended user(s) or audience for [Tool Name]?

What role(s) did you play in creating [Tool Name]? (Select all that apply).

- Developed project and (or) tool concept
- Investigated decision context (including decision analysis and [or] structured decision-making process)
- Provided raw data or information inputs
- Developed model or data processing algorithm
- Interacted with stakeholders or intended users of the tool
- Developed software application or code used in final product
- Improved, modified, or maintained tool created by others
- Evaluated the experiences of tool users
- Led one or more phases of the project
- Supported one or more phases of the project, but was not the project lead
- Funded the project
- Selected the underlying technology type or platform to build the tool
- Promoted the tool or provided training or education for the tool
- Other (Please explain)

How did you engage with stakeholders? (Select all that apply).

- Surveys
- Workshops
- Interviews
- Informal communication
- Other (Please explain)

What barriers did you and (or) the team face in building [Tool Name]? (Select all that apply).

- Barriers related to funding (funding availability, contracts)
- Barriers related to stakeholder interactions (understanding needs, low usage after tool was built)
- Barriers related to software (approval of platform, cloud hosting)
- Barriers related to staffing (lack of IT capacity, shortage of usability experts)
- Barriers related to DOI or USGS policies (Paperwork Reduction Act, Fundamental Science Practices)
- Barriers for tool usage (low usage or not user-friendly)
- Barriers in another category (Please explain)

- Did not experience any barriers

## Block 2

Anything else you'd like to share?

Would you be interested in participating in an interview to discuss these topics and other lessons learned from your decision-support project(s) further?

- Yes
- No, but please keep me up to date about the project
- No

Thank you! What is your contact information?

Name

Email

  

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