

SURVEY DESIGN: RESEARCH SOFTWARE FUNDER SURVEY

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1.1. Please indicate whether you understand and agree with the statements above, and are willing to participate in this survey: [Checkbox]

I have read and understood the information contained in the Participant Information Sheet.

Yes, I understand, agree, and am willing to participate in this research.

1.2. In addition, please also indicate whether you opt-in to these uses of personally identifiable data: [Checkbox]

(This will not affect your eligibility to participate in the survey.)

Yes, you may indicate my name (or other professional identifier) as a research participant (e.g., in the acknowledgements of the report not linked to any specific responses).

Yes, you may keep me up to date on project results using the contact details I have provided (e.g., an invitation to presentations/webinars on findings).

Yes, you may re-contact me for the purposes of this research.

Yes, you may re-contact me for future studies on related topics.

Please note

: There is a risk that confidentiality may be lost where personally identifiable data have been contributed, though this is not anticipated. There are no other known risks to your participation.

This study is funded by The Sloan Foundation. The project researcher, Dr. Eric A. Jensen (

ej2021@illinois.edu

), and principal investigator, Daniel S. Katz (

dskatz@illinois.edu

), are based at the National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign.

Please click Next to continue

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2.1. Are you currently located in the European Economic Area or the United Kingdom? [Radio box]

Yes

No

Shown if Yes selected in 2.1. [Applies to text below, 2.2. to 2.5.]

General Data Protection Regulation (GDPR) Notice/Consent

The University of Illinois

System Privacy Statement

and

Supplemental Privacy Notice for certain persons in the European Economic Area and the United Kingdom

describe in detail how the University processes personal information.

Your personal information will be collected for the purpose of research as previously described in this informed consent notice.

In addition, your personal information will be processed outside of the European Economic Area and the United Kingdom on University of Illinois servers, other collaborating university servers, and/or with cloud storage services hosted by third parties.

2.2. I consent to the processing of my personal information for the purpose of research as set forth in this informed consent notice. I understand that I may withdraw my consent at any time, but doing so will not affect the processing of my personal information before my withdrawal of consent. [Radio box]

Yes

No

Research Participation Consent

I have read and understand the above consent form, I certify that I am 18 years old or older and, by clicking the submit button to enter the survey, I indicate my willingness to voluntarily take part in the study.

The University of Illinois System Privacy Statement (

https://www.vpaa.uillinois.edu/resources/web_privacy

) and University of Illinois Supplemental Privacy Notice for certain persons in the European Economic Area and the United Kingdom (

<https://go.uillinois.edu/GDPR>

) describe in detail how the University processes personal information.

In just a minute, I will ask if you consent to my interviewing you and collecting your personal information for the purpose of research as set forth in the Informed Consent Notice I previously emailed to you. If you decide to consent, you may withdraw your consent at any time, but doing so will not affect the processing of your personal information before withdrawing your consent.

In addition, your personal information will be processed outside of the European Economic Area and the United Kingdom on University of Illinois servers, other collaborating university servers, and/or with cloud storage services hosted by third parties.

2.3. Do you have any questions about participating in this study? [Radio box]

Yes

No

2.4. Do you have any questions about how I will process your personal information? [Radio box]

Yes

No

2.5. Do you consent to participating in this research and to allowing me to process your personal information for the purpose of my research? [Radio box]

Yes

No

Shown if Yes selected in 2.2. [Applies to text below]

Please click

Next

to submit your consent and continue with the survey

Shown if No selected in 2.1. [Applies to text below]

Please click Next to continue

[PAGE BREAK]

First name

Last name

3.2. Email [Email]

3.3. Organization/Institution name [Text line]

3.4. Current job title [Text line]

(If you have more than one, please indicate the one you consider the most relevant to this survey)

Please click Next to continue

[PAGE BREAK]

Research Software Policies, Initiatives or Programs

What are your organization's top priorities related to research software?

4.1. 1 [Textarea]

4.2. 2 [Textarea]

4.3. 3 [Textarea]

4.4. 4 [Textarea]

4.5. Has your organization established any policies, initiatives or programs aimed at supporting research software? [Radio box]

(This could include grants, fellowships, funding policies, conference funding, or other kinds of support aimed at bolstering the sustainability or impact of research software)

Yes

No

Unsure

Shown if Yes selected in 4.5. [Applies to 4.6.]

4.6. How many of your organization's policies, initiatives or programs to support research software are you familiar with? [Dropdown]

1

2

3

4

5+

Please click Next to continue

Shown if Yes selected in 4.5. [Applies to Policy, initiative or program 1, text below, Policy, initiative or program 2, Policy, initiative or program 3, Policy, initiative or program 4, Policy, initiative or program 5, to 5.11. and 6.1. to 6.11. and 7.1. to 7.11. and 8.1. to 8.11. and 9.1. to 9.11.]

Shown if 1, 2, 3, 4 OR 5+ selected in 4.6. [Applies to Policy, initiative or program 1, text below, to 5.11.]

[PAGE BREAK]

Policy, initiative or program 1

5.1. Please name the policy, initiative or program (starting with the one you are most familiar with): [Text line]

5.2. What is the status of this policy, initiative or program? [Dropdown]

Completed / closed

In progress / open

Other (please specify)

Please provide link(s) to the policy, initiative or program, upload or email to: Dr. Eric Jensen at ej2021@illinois.edu.

5.3. Link(s) / Description: [Textarea]

(If there is no documentation available, please describe it here:)

5.4. File upload: [File]

5.5. Which of the following best describes the policy, initiative or program you named above? [Dropdown]

- Funding program
- Policy that affects funding decision-making or outcomes (funder side)
- Policy that affects funding applicants or recipients (applicant/awardee side)
- Other (please specify)

Shown if Funding program selected in 5.5. [Applies to 5.6.]

5.6. Which of the following best describes the available funding? [Dropdown]

- Funding that INCLUDES research software
- Dedicated funding ONLY for research software
- Other (please specify)

5.7. Please summarize the problem(s) this policy, initiative or program is/was aiming to address from your organization’s perspective: [Textarea]

	Very unsuccessful	Unsuccessful	Neutral	Successful	Very successful	Not applicable / No opinion
5.8. How successful has this policy, initiative or program been to date? [Likert Scale (5-point: Very unsuccessful - Very successful)]						

5.9. What factors have contributed to its success or lack of success? [Textarea]

5.10. Has your organization encountered any challenges or obstacles while implementing it? [Radio box]

- Yes
- No

Unsure

Shown if Yes selected in 5.10. [Applies to 5.11.]

5.11. Please describe the challenges or obstacles that have been encountered
[Textarea]

Please click Next to continue

Shown if 2, 3, 4 OR 5+ selected in 4.6. [Applies to Policy, initiative or program 2, text below, to 6.11.]

**[REPEATED FOR UP TO 5 EXISTING / PAST
PROGRAMS]**

[PAGE BREAK]

10.1. Is your organization planning future policies, initiatives or programs related to research software? [Radio box]

(This could include grants, fellowships, funding policies, conference funding, or other kinds of support aimed at bolstering the sustainability or impact of research software)

Yes

No

Unsure

Shown if Yes selected in 10.1. [Applies to 10.2.]

10.2. How many of your organization's planned future policies, initiatives or programs to support research software are you familiar with? [Dropdown]

1

2

3

4

5+

Please click Next to continue

Shown if Yes selected in 10.1. [Applies to Planned policy, initiative or program 1, text below, Planned policy, initiative or program 2, Planned policy, initiative or program 3, Planned policy, initiative or program 4, Planned policy, initiative or program 5, to 11.13. and 12.1. to 12.13. and 13.1. to 13.13. and 14.1. to 14.13. and 15.1. to 15.13.]

Shown if 1, 2, 3, 4 OR 5+ selected in 10.2. [Applies to Planned policy, initiative or program 1, text below, to 11.13.]

[PAGE BREAK]

Planned policy, initiative or program 1

11.1. Please name the planned future policy, initiative or program (starting with the one you are most familiar with): [Text line]

Please provide link(s) to the future policy, initiative or program, upload or email to: Dr. Eric Jensen at ej2021@illinois.edu.

11.2. Link(s) / Description: [Textarea]

(If there is no documentation available, please describe it here:)

11.3. File upload: [File]

11.4. Which of the following best describes the policy, initiative or program you named above? [Dropdown]

Funding program

Policy that affects funding decision-making or outcomes (funder side)

Policy that affects funding applicants or recipients (applicant/awardee side)

Other (please specify)

Shown if Funding program selected in 11.4. [Applies to 11.5.]

11.5. Which of the following best describes the available funding? [Dropdown]

Funding that INCLUDES research software

Dedicated funding ONLY for research software

Other (please specify)

11.6. Has your organization established objectives for this planned policies, initiative or program? [Radio box]

Yes

No

Unsure

Shown if Yes selected in 11.6. [Applies to to 11.9.]

11.7. Please summarize the problem(s) this policy, initiative or program is aiming to address from your organization's perspective: [Textarea]

11.8. Please list the distinct benefits this initiative is aiming to generate [Textarea]

(This question is asking you to detail the positive outcomes this initiative aims to generate, which could include changes or perceptible new outcomes or benefits to individuals, groups, organisations, society, or the environment, or solving problems.)

11.9. How would you know this benefit has been delivered? [Textarea]

(This question is asking you to provide some indicators of benefits. This could include quantitative or qualitative evidence.)

Shown if Yes selected in 10.1. [Applies to text below, 11.10. to 11.12.]

11.10. Does your organization already have a theory of change or logic model detailed for this policy, initiative or program? [Radio box]

Yes

No

Unsure

Shown if Yes selected in 11.10. [Applies to text below, 11.11. to 11.12.]

Please provide link(s) to the theory of change or logic model, upload or email to: Dr. Eric Jensen at ej2021@illinois.edu.

11.11. Link(s) / Description: [Textarea]

(If there is no documentation available, please describe it here:)

11.12. File upload: [File]

Shown if No OR Unsure selected in 11.10. [Applies to 11.13.]

11.13. Would your organization be interested in getting support to develop a theory of change for one of your future planned policies, initiatives or programs? [Radio box]

Yes

No

Unsure

Please click Next to continue

Shown if 2, 3, 4 OR 5+ selected in 10.2. [Applies to Planned policy, initiative or program 2, text below, to 12.13.]

[PAGE BREAK]

[REPEATED FOR UP TO 5 FUTURE PROGRAMS]

[PAGE BREAK]

16.1. Have you ever heard of the FAIR (findable, accessible, interoperable, and reusable) principles for data? [Radio box]

Yes

No

Unsure

Shown if Yes selected in 16.1. [Applies to 16.2.]

	Not at all Familiar	Slightly Familiar	Somewhat Familiar	Moderately Familiar	Extremely Familiar	Not applicable / No opinion
16.2. How familiar are you with the FAIR principles for data? [Likert Scale (5-point: Not at all Familiar - Extremely Familiar)]						

Shown if Somewhat Familiar selected in 16.2. [Applies to 16.3.]

16.3. How relevant are these principles to your organization's initiatives/programs?

Range slider from 0 to 100 with 11 labels.

16.4. Have you ever heard of the FAIR4RS principles for research software?
[Radio box]

Yes

No

Unsure

Shown if Yes selected in 16.4. [Applies to 16.5.]

	Not at all Familiar	Slightly Familiar	Somewhat Familiar	Moderately Familiar	Extremely Familiar	Not applicable / No opinion
16.5. How familiar are you with the FAIR4RS principles for research software? [Likert Scale (5-point: Not at all Familiar - Extremely Familiar)]						

Shown if Somewhat Familiar selected in 16.5. [Applies to 16.6. to 16.7.]

16.6. How relevant are these principles to your organization's initiatives/programs?

Range slider from 0 to 100 with 11 labels.

Shown if (16.6.) are NOT empty [Applies to 16.7.]

16.7. Please explain your response above: [Textarea]

Please click Next to continue

[PAGE BREAK]

Thank you

Thank you for taking the time to participate in our survey. Your input is greatly appreciated and will contribute to our understanding of how best to shape the future of research software policy.

Click Submit to finish the survey.