

CS&S Code for Science
& Society

Annual Report 2021

A year of growth and resilience



Letter from the Executive Director

A year of growth and resilience

The accomplishments of Code for Science & Society’s (CS&S) programs and projects in 2021 demonstrate both our community’s resilience and our organization’s strength. Our global community continues to be challenged by COVID-19’s ongoing and tragic impact. In response to this, we see greater urgency and renewed investment in open source technologies, particularly those that enable access to and usability of research and data. Open access to research and data — and the tools and practices to work with data — have never had more potential to positively impact lives. To realize that positive impact, however, technology must be coupled with culturally resonant investments in community capacity. I’m proud of our work this past year as we focused our efforts to grow a unique portfolio of programs that support the power of people to envision, develop, and sustain initiatives that are the future of data and technology.

Through the ongoing challenges of 2021, our programs and projects have grown and continue to thrive. This year, work in our three programs — the [Digital Infrastructure Incubator](#), the data science [Event Fund](#), and the [Fiscal Sponsorship Program](#) — centered on themes of resilience, broadening participation and access, and capacity-building within communities. Our fiscally sponsored project teams found creative ways to engage their communities in regional [skill-building events](#), [public seminars](#) designed to spur community growth, and [datathons](#). Projects released [new toolkits](#) to train peer reviewers, introduced new [internet measurement tools](#), shared [new documentation](#) to help users work with data, published [articles](#), and built sustainability in their communities through maturing governance and strategic planning. In this report, you’ll find detailed information about our programs and projects.

It’s particularly gratifying that some of the grantees we supported through the Event Fund have used those grants to grow their communities and bring in diverse sources of funding — including some substantial philanthropic grants (special congratulations to [Data Umbrella](#) and [MetaDocencia](#)). Making investments in emerging leaders, a common theme across our programs, is something larger grantmakers are clearly seeing value in, too. I’m also especially excited to see the launch of our Digital Infrastructure Incubator this year, which engages a cohort of open source digital infrastructure leaders in

implementing research-based best practices in sustainability, governance, and community health. You are invited to join our public event series, [Building Laterally](#), to be part of related conversations.

I’m extremely proud of our project and program teams and leaders — a powerhouse group of people who are bringing diverse perspectives to our work. We expanded our staff this year in both programs and operations, and I feel fortunate to work with such talented people. Plus, having expanded our Board of Directors in late 2020, we were able to make fast progress on improving our governance and internal processes to ensure that our organization continues to function with great efficiency. I am thankful to our engaged Board for their guidance and insight and look forward to working with them as CS&S moves forward as an enduring organization.

As I reflect on this past year and the year ahead — in which we will continue building the strength of our programs and operations — we’re committed to working toward our mission in a way that centers equity and community-led practices as foundational to this work. In partnership with our community of project leaders, grantees, and program participants, I believe CS&S is building toward a future where the power of data and technology is shifted to communities, where it belongs.



Danielle Robinson, PhD
Executive Director & President

CS&S 2021 Highlights

Digital Infrastructure Incubator

Launched in 2021 to bridge research and practice in open source digital infrastructure.

6

projects

3

thematic pairs

Open Source Governance

Community Engagement

Cultural Infrastructure

Join us for the exciting [Building Laterally](#) event series.

Event Fund

Continued growing a thriving, inclusive, global data science community with two active cohorts of grantees.

24

event organization teams

21

countries

5

continents

Research Data Science

Inclusive Events

Communities of Practice

Learn more about the Event Fund and see [open requests for proposals](#).

Fiscally Sponsored Projects

Represented a unique and impactful portfolio of projects working across open data, open source, and open access to knowledge around the world.

11

fiscally sponsored projects

3

new in 2021

Open Data

Open Source Software

Open Research & Scholarship

Public Interest Tech

Learn more about this community of projects on page 7.

Finances

CS&S ended the June 30, 2021 fiscal year with strong financial results.

Total revenues

\$5.65M

up 82% from 2020

Total assets

\$4.76M

up 104% from 2020

Summary 2020 and 2021 finances on page 10. Visit our [public documents](#) for audited financial statements, 990s and more.

Our strategy, programs, and team

Code for Science & Society (CS&S) is dedicated to a future where research, data, and technology initiatives embody community-centered practices to grow global access to knowledge and shift power to communities.

Our mission is to advance the power of data to improve the social and economic lives of all people through public education, scientific research, and technology development and deployment. We also aim to improve the public's ability to find, collect, and share the open data they use to make more informed decisions in the benefit of the public interest.

At CS&S, we work towards our mission with programs that examine the current context surrounding data and the role of data and technology in our society. When data and technology are presented as complete solutions to societal challenges, they can often cause harm rather than achieving the goal of improving lives. Informed by open source software, open research practices, social justice movements, and a global call for community-owned and durable digital infrastructure, we build toward a new future.

Our programs offer practical support, training, funding and resources to community-stewarded projects. Together, these initiatives broaden access to knowledge for everyone, everywhere. As a U.S.-based nonprofit, we recognize the significant opportunity we have to invest in and partner with projects that shift power to historically disenfranchised communities in the U.S. and around the world. Since our founding in 2016, our programs have developed to fill critical gaps faced by technologists working across fields, including open data for civic tech, software for scientific research, and initiatives that seek to shift the practices and culture of research and technology.

DIGITAL INFRASTRUCTURE INCUBATOR

Our newest program, launched in 2021, supports open source project leaders that are implementing best practices in sustainability, governance, and community health. The Incubator brings together researchers and practitioners with a focus on creating sustainable, open, digital infrastructure. Our goal is to put research into practice — emphasizing an intentional design approach to sustainability, diversity, and equity — in the most efficient ways possible. We provide capacity-building, guide the formation of partnerships, and curate resources that explore both the research and application of reducing the vulnerabilities that exist in the digital infrastructure.

EVENT FUND

Bringing together communities of practice is essential to building data skills and broadening participation in data science. Our Event Fund supports inclusive, data science events around the world to anchor communities and cultivate skills. We provide grant funding as well as training and networking opportunities for event organizers. Since the Event Fund was established in 2020, we have awarded more than \$350,000 USD to 24 organization teams in 21 countries across five continents — reaching thousands of participants in more than 90 countries. This unique and impactful program directly invests in leaders around

the world to expand access to data science training.

FISCAL SPONSORSHIP PROGRAM

Establishing and running a nonprofit is not always practical for open data, open source, research, and technology projects. Established in 2017, our Fiscal Sponsorship Program allows mission-aligned projects to partner with CS&S for operational and financial services. We support projects to administer grants, manage employees and contractors, and handle other day-to-day operational issues. Projects in our Fiscal Sponsorship Program can devote their team's capacity to their core work within a robust network of like-minded projects. We currently work with 11 fiscally sponsored projects, three of which are new in 2021. This portfolio of projects reflects the diverse, robust ecosystem of initiatives working to enable data to improve lives through community-centered education, research, and technology.

OUR CORE TEAM AND BOARD

To accomplish our goals and build our organization's core strength in 2021, we added key positions in programs and operations, recruited outstanding individuals for our team, and continued to develop our Board of Directors.

We welcomed Moni Awolesi to the CS&S team as the Fiscal Sponsorship Program Coordinator,

who brings experience in academic administration and community organization. Our CS&S core operations team has also grown, with the addition of Page Metcalf as Senior Operations Manager. Page's knowledge in academic operations and business marketing will benefit all of CS&S' program areas. Angela Okune, PhD, and Rayya El Zein, PhD, joined to manage the Event Fund and Digital Infrastructure Incubator programs, respectively.

Our Board of Directors is an active and engaged group of leaders committed to supporting CS&S. We thank Kristen Ratan, a Board member since 2017, who completed her service in 2021. During her time on the Board, Kristen contributed significantly to the governance of CS&S, including critical work to recruit and onboard the four members who joined in 2020, service on the Audit & Finance Committee, and service as Board Chair. We move in to 2021 with Kari Jordan as Chair of the Board of Directors, Jochai Ben-Avie as Chair of the Audit & Finance committee, and Kaitlin Thaney in a newly-created Fiscally Sponsored Project Affiliate seat and as Chair of the Governance & Personnel committee. Together, our team and Board are a powerful force in service of our mission. A full list of our team and Board members can be found on page 10.

Read more about our programs in the pages that follow.

Digital Infrastructure Incubator

Bridging research and practice to build sustainable open digital infrastructure

The vulnerability of digital infrastructure is increasingly obvious. It's visible in the neglected maintenance of open source code underpinning banking, healthcare, and communication systems and in the patchy security of millions of financial transactions. It's impacting ongoing interoperability challenges across both data and the Internet of Things, as well as uneven connectivity in both developed and developing markets. More and more attention is being paid to the maintenance, repair, and sustainability of these systems — **recognizing patterns of exclusion and precarity that weaken the sociotechnical infrastructures underpinning our digital worlds**. But as reports are written and research papers are published, small teams of open source maintainers and contributors — often working on their own — are struggling to implement the well-researched recommendations to **diversify, democratize, and include**.

WHAT WE DO

The [Digital Infrastructure Incubator](#) at CS&S **bridges research about and the practice of building sustainable, open, digital public infrastructure**.

Connecting researchers, practitioners, and a wider public, the incubator curates resources, facilitates partnerships, and runs a cohort-based capacity-building program. CS&S' newest initiative — with a focus on emerging leaders across a global, open source digital public infrastructure landscape — this program is built from an understanding that the proliferation of research without meaningful pathways for engagement risks wasting valuable resources, and that building sustainable sociotechnical infrastructure requires financial resources as well as interpersonal support.

The incubator program is built around the following questions: *What happens when open source projects try to build equitable paths to leadership, transparent governance, and meaningful community engagement at the same time they develop technical solutions? In what ways do open source digital public infrastructure projects struggle to implement best and promising practices and meaningfully change?* Resources and write-ups from the cohort program report back on these questions to research and funding communities.

Curating resources. Designing with pathways of users in mind and looking to facilitate not just the “what” but the “how” of building sustainably. 2021-2022's event series, [Building Laterally](#), seeks to draw out the political resonances of this work while building community across digital infrastructure.

Facilitating partnerships. Building collaborations with universities, NGOs, cooperatives, and publications to develop lean, efficient programming. The goal is to harness the strengths of existing efforts with an emphasis on building the next generation of open source DPI technologists.

Cohort-based capacity-building program. Incubating open source projects as they iterate solutions to common challenges regarding labor, project governance, and community health. Participants engage each other, invited mentors, and curated resources in paid synchronous and asynchronous work in a six-month program that includes theory, prototypes, design, user experience, and translatability.

This program is supported by a grant from the [2020 Digital Infrastructure RFP](#), an initiative of Ford Foundation, Sloan Foundation, Mozilla, Omidyar Network and Open Society Foundations. [Sign up](#) for the **Digital Infrastructure Incubator Newsletter**.

Event Fund

Supporting communities of practice for more inclusive data science

Tackling the complex challenges of the 21st century — climate change, resource inequities, and global health crises, to name a few — will require robust, collaborative, transnational research networks with diverse data capacities. Open data science practices have the potential to significantly enhance the power of data to address today's challenges. The CS&S [Event Fund](#) supports thoughtfully organized, inclusive event programming to cultivate the relationships and skills needed for more equitable next-generation scientific practices, infrastructures, and technologies. We believe that strengthening communities of practice to build and maintain sociotechnical infrastructures that reflect community values can both grow technical skills and shift power to historically marginalized communities.

WHAT WE DO

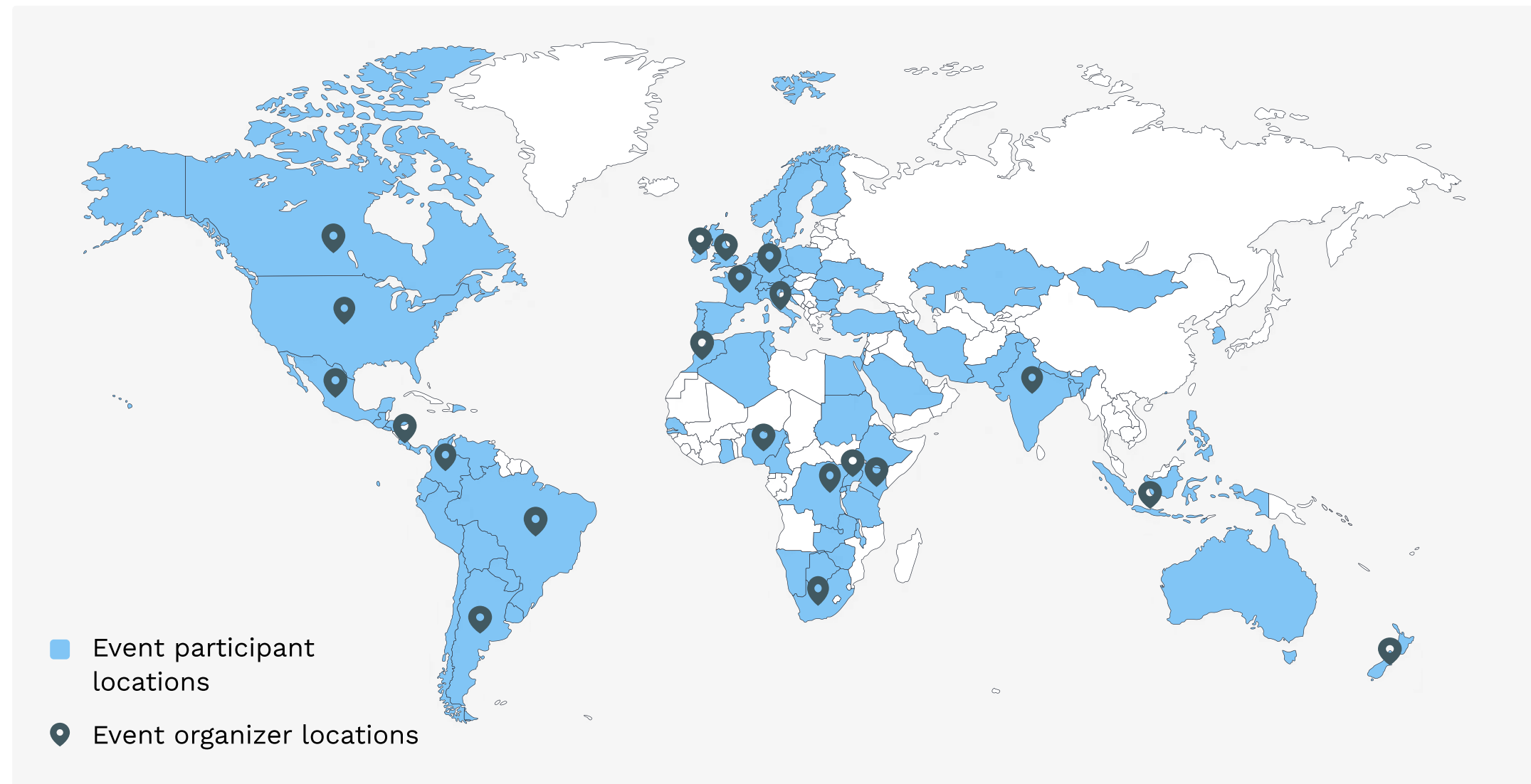
People need money, time, and focused effort to run great events. Despite the importance of fostering dialogue within and across scientific networks, the time and organizational labor required to catalyze and sustain communities of practice is often undervalued and under-resourced.

The Event Fund, established in 2020, fills this gap in the current data science landscape. We offer grant funding (up to \$20,000 USD), a cohort-based networking experience, and training opportunities for event organizers to support the building of new relationships.

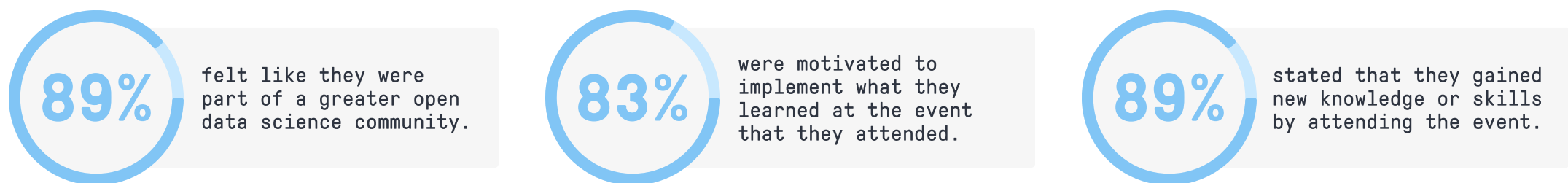
IMPACT

Since the Event Fund's inception, over \$350,000 USD has been awarded to two cohorts of grantees representing 24 event organization teams hailing from 21 countries across five continents. Audiences also span the globe with events reaching thousands of participants located in over 90 countries. The median size of grants received has been nearly \$15,500 USD per organization.

Event Fund grantees have noted that this support has empowered them to deepen and expand their communities and mindfully build in the supporting infrastructure needed to run more inclusive virtual events that are sensitive to barriers of digital access, internet connectivity, caregiving responsibilities, and language barriers, to name a few.



In a survey conducted of participants who attended the various Event Fund sponsored events:



Out of 96 survey respondents.

Disciplines represented include:



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“The Event Fund gave us much more than money... CS&S was the first organization that trusted us and supported us.”

“It allowed us to meet other communities and similar initiatives; it gave us space to support each other among these communities and learn together to achieve our goals. I would also like to highlight that [grant] proposals for our region often come from people who do not live or are not native to the region. In our case, CS&S was the first organization that trusted us and supported us so that we could carry out our activities, supported a proposal born and executed by Latin Americans for Latin Americans, respecting and valuing local talent and knowledge.”

Yanina (MetaDocencia), an Event Fund two-time grantee

“Without the mobile internet data [provided to participants that could not have otherwise afforded to join the virtual event], this event would have been so hard to run in a manner that was **equitable and inclusive**. The amount of the grant is significant in South African Rand and especially to support an event [that is often hard to get funding for] so we are really grateful. This event really set the bar high and it will be hard to follow it up.”

An Event Fund grantee

“The experience was amazing and worth it. **I really learnt a lot and hopefully will keep up on working on more OS**. Love the diversity and networking that comes along with and am proud to have collaborated with my pair and contribution on the OS. Thank you for the great platform.”

A participant at the Event Fund supported Africa Middle East 2021 Scikit Learn Sprint run by Data Umbrella in February 2021




2021 Event Fund Grantee Ni Kadek Dita Cahyani (Yayasan Biodiversitas Indonesia) is running events with young researchers in Eastern Indonesia to facilitate collaborative analysis of molecular data. *Image source: Ni Kadek Dita Cahyani (Yayasan Biodiversitas Indonesia)*



2020 Event Fund Grantee, Pollicy ran DataFest Kampala as a hybrid event focusing on examining the role data plays in every aspect of daily lives. *Image source: Pollicy*



Fortune Uwaha 
@fortune_uwaha

First time contributor to open source/scikit learn 🎉
The [#ScikitLearnSprint](#) session was so much fun! We got a chance to meet the core contributors. Super grateful to [@codeforsociety](#) and [@MooreFound](#) for supporting [@DataUmbrellaAFR](#)

Submitted PR. 🙌 on getting merged. [@reshamas](#)

7:31 AM · Feb 6, 2021

Learn more about the Event Fund and see [open requests for proposals](#).

This program is supported by the [Gordon and Betty Moore Foundation](#), the [Wellcome Trust](#) and the [Chan Zuckerberg Initiative](#). We are seeking partners to grow impact in 2022.



Fiscal Sponsorship Program

Leveraging shared resources to build the future of open source public interest technology

CS&S was founded to enhance the power of data to improve lives. As we build the infrastructure to support our programmatic work, we recognized that establishing and managing a nonprofit is not always feasible for colleagues in open data, open source, and public interest technology. These projects are often volunteer- and contributor-led and need stable administration to grow. With this in mind, we created our Fiscal Sponsorship Program (FSP) to provide administrative and financial services to mission-aligned groups in this space.

By leveraging a shared infrastructure of nonprofit business resources, our fiscally sponsored projects can focus resources on their core work. CS&S' fiscal sponsorship program is uniquely designed to support project growth and development over the long term, with an emphasis on strategy, building governance, and developing leadership. Today, a cohort of mission-aligned projects partner with us to develop their visions and reach their goals.

WHAT WE DO

Through fiscal sponsorship, CS&S excels at supporting projects to set and achieve strategic goals. Our services go beyond accounting and Human Resources support. We take a hands-on, tailored approach to understanding a project's needs and goals. We invest our time and expertise to build governance and community engagement within our sponsored projects. We invest in supporting strategic development of our fiscally sponsored projects. As a result, projects we sponsor have formed a strong community that shares resources and amplifies each other's work.

We work with projects at all levels of development. Our guiding questions are simple: *Where do you want to be? How can we help you get there?*

We have supported projects from ideation phase through high-profile launch. We have guided other projects until they have branched out to become independent. When longer-term fiscal sponsorship is the

preferred path, we are set up to support projects through growth phases towards sustainable steady-state operations.

Our services include **financial administration and operations support** (financial management, tax and reporting compliance, grant management, contract management, basic legal services, insurance coverage), **strategic consultations** (fundraising, governance, equity and inclusion, leadership), and **community resources** including invited speakers and workshops (in conjunction with our Event Fund and Digital Infrastructure Incubator) on topics related to public interest technology.

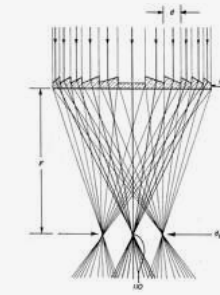
We continually seek to connect with mission-aligned partners who are interested in exploring strategic growth by joining our Fiscal Sponsorship Program.

MLAB

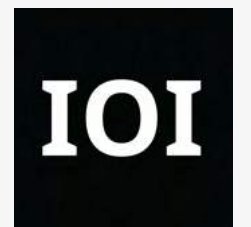
[Measurement Lab](#)



[MetaDocencia](#)



[Innovation Information Initiative](#)



[Invest in Open Infrastructure](#)



[International Interactive Computing Collaboration](#)



[Research Software Alliance](#)



[PREreview](#)



[OpenReview](#)



[Distributed AI Research Institute](#)



[OpenRefine](#)



[Reproducibility for Everyone](#)

[Learn more about Fiscally Sponsored Projects at CS&S.](#)

Fiscal Sponsorship Program

EXPANDING OUR SUPPORT

In 2021, the Fiscal Sponsorship Program grew to meet the needs of our projects. Our goal has always been to approach expansion with purpose and a focus on long-term sustainability and equity. To that end, we strive to provide exceptional support to our projects while also assisting them in expanding their operations. To meet demand this year, we've expanded our program and general operations teams.

WELCOMING NEW PROJECTS

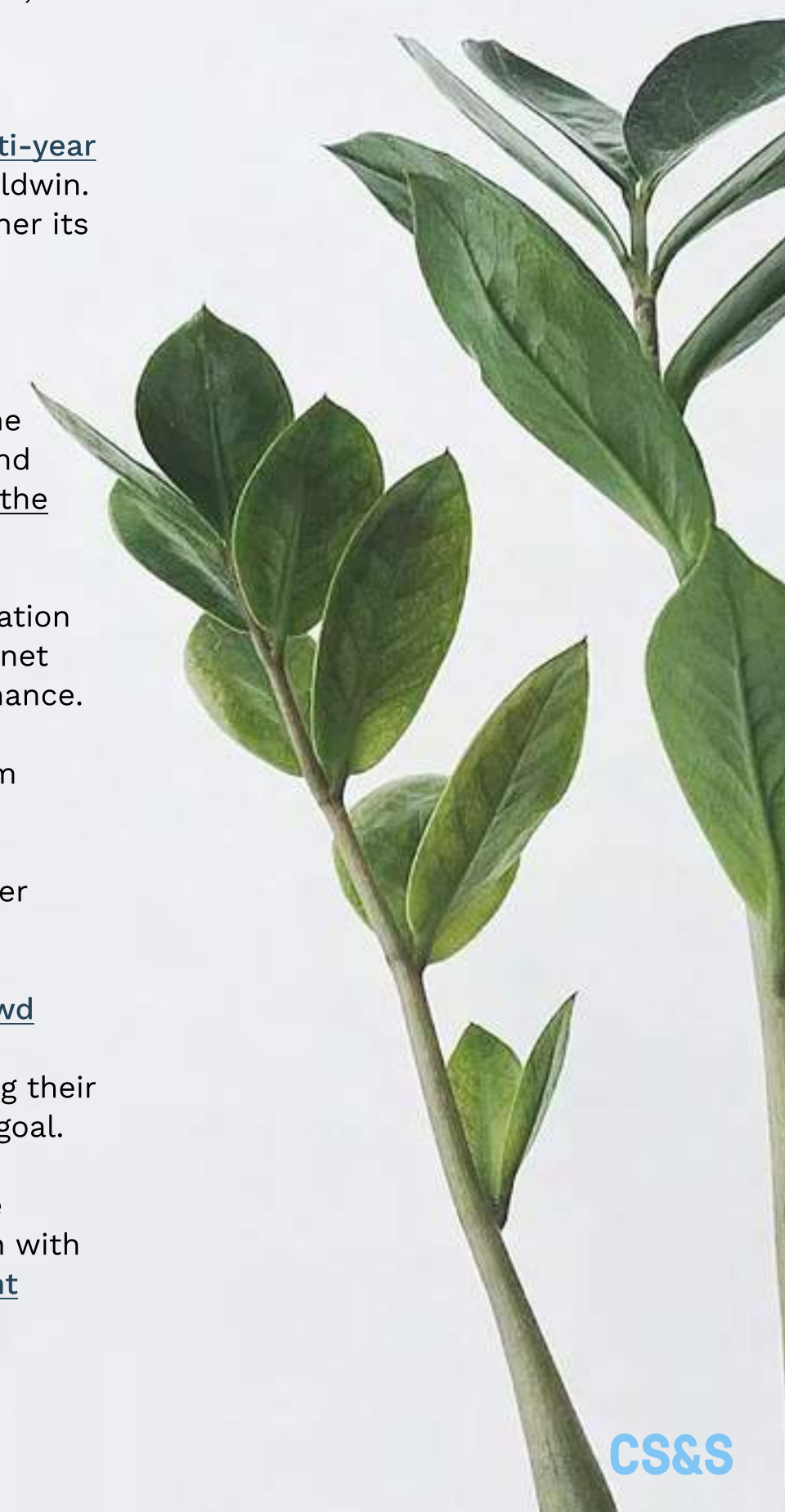
Three new projects have entered the program, each addressing educational, infrastructure, and research concerns. CS&S is thrilled to be working with these organizations and their efforts to empower communities around the world.

- The [International Interactive Computing Collaboration](#) (2i2c) creates, develops, and manages cloud-based JupyterHubs for research and educational communities of practice. 2i2c's objective is to design, operate, and maintain interactive computing infrastructure to make research and education more impactful, accessible, and enjoyable. After a year of incubation at the International Computer Science Institute, [2i2c joined the Fiscal Sponsorship Program](#) in summer 2021.
- [MetaDocencia](#) cultivates a community of Spanish-speaking data science and open research educators via the teaching of tangible, evidence-based, and student-centered educational practices. MetaDocencia collaborates to provide open, reusable, and accessible resources to help people learn data and research skills more effectively. This work is currently funded by a [two year grant](#) from the Chan Zuckerberg Initiative. CS&S is particularly proud to have supported MetaDocencia's early work through grants from the Event Fund.
- The [Distributed AI Research Institute](#) (DAIR), led by Timnit Gebru, PhD, will develop community-based, AI research that is free of Big Tech's influence. DAIR proposes to rethink traditional approaches to AI research and foster a diversity of viewpoints and deliberate approaches based on personal experiences of communities impacted by AI. Our team was honored to support DAIR's [launch in December 2021](#) and look forward to supporting the Institute's development in the coming years.

GROWING PROJECT SUSTAINABILITY

In 2021, many of our fiscally sponsored projects **connected with new funders and rolled out new sustainability models**. Bringing in new funds is always a goal for projects, but this year we saw an increase in the number of new funders, as well as more diverse revenue sources including contracted services, an expansion of individual donors to fiscally sponsored projects, exciting grants to initiate new work, and unrestricted grants providing foundational support.

- **Invest in Open Infrastructure** (IOI) [received a \\$3.47 million USD, multi-year grant from Arcadia](#), a charitable fund of Lisbet Rausing and Peter Baldwin. This funding will help IOI expand its core staff and capability to further its mission to enable open scientific and scholarly infrastructure on a global scale.
- **Distributed AI Research Institute** (DAIR) [launched](#) with significant foundational support from funders including the Ford Foundation, the John D. and Catherine T. MacArthur Foundation, the Kapor Center, and Open Society Foundation. DAIR's launch was covered extensively by [the media](#) and CS&S is honored to support DAIR's launch.
- **Measurement Lab** received funding from the Internet Society Foundation to support [research fellowships](#) that identify under-recognized internet performance metrics that can be used to improve end-user performance.
- **PREreview** [collaborated with JMIR Publications](#) to develop a program hosting 25 live-streamed preprint journal clubs. Through this new initiative, PREreview brings their inclusive, collaborative and open approach to the peer review of preprints into a journal-organized peer review process.
- **Reproducibility for Everyone** (R4E) ran a successful [month-long crowd campaign](#), #R4ETaughtMe, to support their volunteers in attending conferences and giving talks on reproducibility topics. While engaging their wider online community, they were able to exceed their fundraising goal.
- **OpenRefine** was awarded a grant through a new funding partner, the [Wikimedia Foundation](#), to expand functionality to include integration with Wikimedia data editing and uploads. OpenRefine also secured a [grant from the Chan Zuckerberg Initiative](#) build internships and eliminate cultural and linguistic biases in the tool.





Fiscal Sponsorship Program

ENGAGING IN PARTNERSHIPS WITH BROAD IMPACT

2021 was an exciting year for partnerships in our Fiscal Sponsorship Program. Here are a few examples of the global partnerships and collaborations our projects engaged in:

- **PREreview** made great strides this year in building partnerships globally:
 - Announced a collaboration with the Open Research Funders Group and Health Research Alliance to develop [Open Grant Reviewers](#), a mentoring and training program for grant reviewers founded on principles of equity, openness, and social justice.
 - Partnered with [AfricArXiv](#), [Eider Africa](#), [TCC Africa](#), and [eLife](#) on a new [peer-review training program](#) for early to mid-career researchers in Africa, that aims to increase the participation of African researchers in peer review of preprints.
- **MetaDocencia** [collaborated with The Carpentries](#) to provide fully online Spanish-language training for course instructors. These workshops brought together educators from Argentina, Bolivia, Ecuador, Mexico, and Uruguay to become certified Carpentries instructors.
- **OpenReview** doubled the number of venues served by their platform, and is now home to two flagship conferences from The Association for Computational Linguistics (ACL and NAACL). [NeurIPS](#) also moved its conference review workflow to OpenReview.
- **The Innovation Information Initiative** (I³), in collaboration with MIT Open Learning, MIT Solve, and the Knowledge Futures Group, launched the [Open Grant Data Commons](#), an effort to expand the current public commons of grant data, models, and tools, and to help groups working in this area publish their datasets and other work.
- **The Research Software Alliance** (ReSA) received support from the Alfred P. Sloan Foundation to establish the [Research Software Funders Forum](#) as a collaboration of funding organizations committed to supporting research software, and those who develop it, as fundamental and vital to research.

Highlighting technical & product releases

Beyond funding and partnerships, projects also delivered on a significant number of product and technical fronts in 2021, ranging from publications, open source software, and other publicly available works.

IOI published a report on the [Future of Open Scholarship](#). Their team worked with institutions, infrastructure providers, and funders to better understand important decision points, costs, and funding methods for sustaining open infrastructure projects.

PREreview released the [Open Grant Reviewers Toolkit](#). This three-part guide includes tools to help reviewers assess their own biases, conduct manuscript review, and an additional review assessment rubric.

Measurement Lab announced the launch of the [Wehe measurement service](#) on their platform in collaboration with the Wehe research team. Wehe analyzes internet traffic to determine whether an ISP may be throttling or prioritizing certain services. Groups like Arcep, France's telecom regulator, now use it as part of their regulatory process.

I³ launched a web version of the [I³ Open Datasets Index](#), a collection of patent and innovation datasets, and related tools, platforms, and resources.

ReSA published [The People Roadmap](#) report, an analysis of the landscape of research software community initiatives focused on people-themed issues. This aligns with ReSA's mission to bring research software communities together to collaborate on the advancement of the research software ecosystem. ReSA Director Michelle Barker, PhD, presented findings from the report at the [Workshop on Sustainable Software Sustainability](#).

2i2c [released Pangeo Cloud](#), an experimental service providing public cloud-based data science environments for data-intensive geoscience research. This is a significant milestone in their partnership with Pangeo to provide expertise and operations of cloud-based, vendor-agnostic Jupyter infrastructure and workflows.

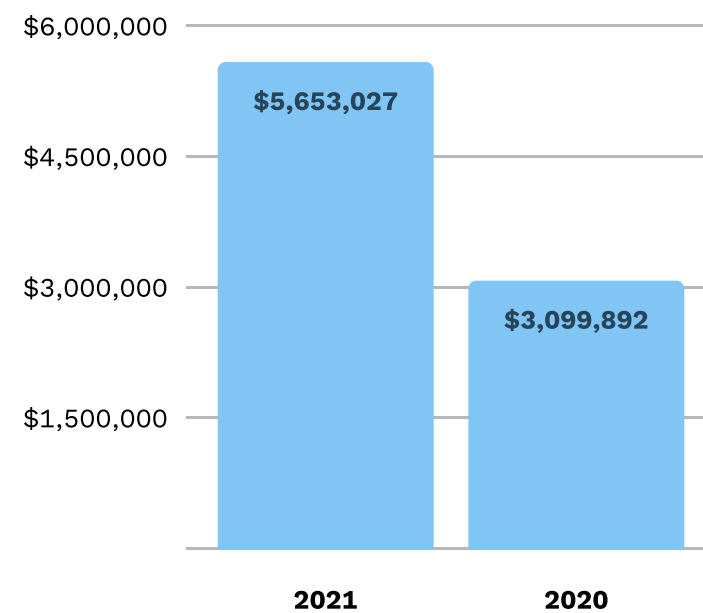
OpenRefine released Version 3.5.0. The team also published a [new user manual](#), a culmination of work aimed at improving engagement with and expansion of their open source community of contributors.

2020 and 2021 Finances

CONDENSED STATEMENTS OF ACTIVITIES

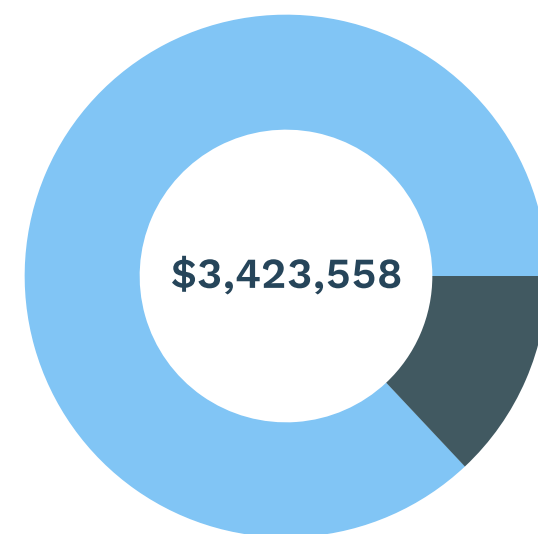
	2021	2020
Revenues and Support		
Grants and Contributions	\$5,503,850	\$2,911,019
Contract Revenue	145,648	186,493
Other	3,529	2,380
Total Revenues and Support	5,653,027	3,099,892
Expenses		
Program Services	2,992,452	1,474,890
Supporting Services	431,106	206,369
Total Expenses	3,423,558	1,681,259
Net Before PPP Loan Forgiveness	2,229,469	1,418,633
PPP Loan Forgiveness	162,122	0
Change in Net Assets	2,391,591	1,418,633
Net Assets, Beginning of Year	2,106,341	687,708
Net Assets, End of Year	\$4,497,932	\$2,106,341

TOTAL REVENUES & SUPPORT



2021 EXPENSES

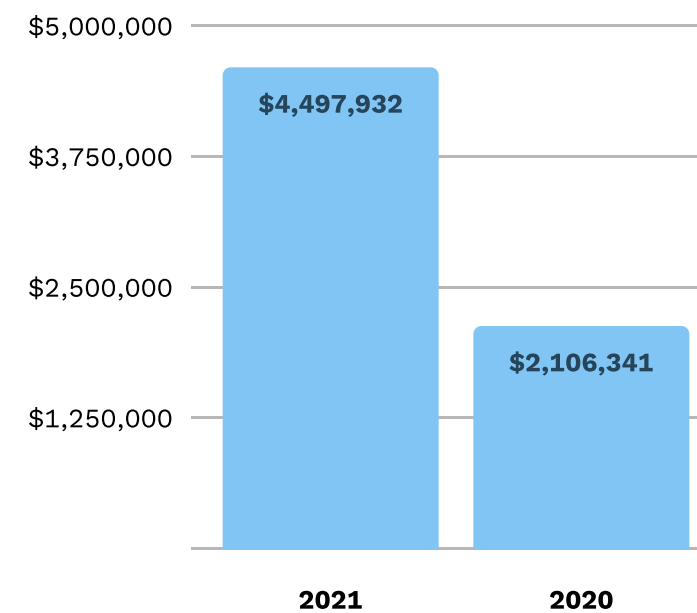
87% Programs \$2,992,452 13% Support \$431,106



CONDENSED STATEMENTS OF FINANCIAL POSITION

	2021	2020
Assets		
Cash and Cash Equivalents	\$4,204,329	\$2,162,575
All Other Assets	557,766	171,968
Total Assets	\$4,762,095	\$2,334,543
Liabilities and Net Assets		
Forgivable PPP Loan	0	\$160,800
All Other Liabilities	\$264,163	67,402
Total Liabilities	\$264,163	228,202
Net Assets Without Donor Restrictions	445,396	195,233
Net Assets With Donor Restrictions	4,052,536	1,911,108
Total Net Assets	4,497,932	2,106,341
Total Liabilities and Net Assets	\$4,762,095	\$2,334,543

TOTAL NET ASSETS



CS&S ended the June 30, 2021 fiscal year with strong increases in both total revenues (82%) and total assets (104%).

We are proud of the growth of our existing programs and fiscally sponsored projects that are reflected in these numbers. It is particularly gratifying to see the expanding support of our donors, as well as the continuing commitment of our staff and vendors, despite the global uncertainty due to the continuing COVID-19 pandemic. For full audited financial statements and other documents, please visit our [public documents](#) page.

Meet our team & support our work

The team at Code for Science & Society is proud of the difference we're making through operational and strategic support, funding, and other innovative initiatives and events designed for the open research, open data, open source software, and broader public interest technology community.

The most valuable support you can give is your participation in our community. This year, the Digital Infrastructure Incubator will be running an online public series of events, [Building Laterally](#). Please join us to discuss critical issues of sustainability, governance, and community health in digital public infrastructure, exploring wider political horizons of open source digital infrastructure.

DONATING TO CS&S

If you're in the position to make a donation, please consider a [contribution to CS&S](#) or one of our fiscally sponsored projects. Our donation page allows donors to select CS&S (supporting core operations and programs) or to direct donations to one of our sponsored projects. As a U.S. 501(c)(3) public nonprofit, we rely on donations to help support our work. Contributions are vital to sustaining and expanding our programs. Donations are tax deductible to the extent allowed by law in the U.S.

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Kristen Ratan
Board Member
2017 – 2021



Kaitlin Thane
Board Member
2018 – present

Leadership



Danielle Robinson, PhD
Executive Director & President



Joe Hand
Director of Operations



Keith Chreston
Secretary & Treasurer

Staff



Moni Awolesi
Program Coordinator,
Fiscally Sponsored Projects



Rayya El Zein, PhD
Program Manager, Digital
Infrastructure Incubator



Jessica Hardwicke
Senior Program Manager,
Fiscally Sponsored Projects



Page Metcalf
Senior Operations Manager



Angela Okune, PhD
Senior Program Manager,
Event Fund

Additional support provided by Sans Souci Group



Ana Chairez
Bookkeeper



Alexandra Creighton
Operations Specialist



Kris Wade
Client Operations Manager

This report was designed by [Gina Giampaolo](#) and edited by [Amy Lynn Smith](#).