

ReSA Community Report 2023

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<ReSA>
Research Software Alliance

Photo by [Annelies Verhelst](#)

About ReSA

The vision of the Research Software Alliance (ReSA) is that research software and those who develop and maintain it are recognised and valued as fundamental and vital to research worldwide. ReSA's mission is to advance the research software ecosystem by collaborating with decision makers and key influencers. A wide range of research software organisations and programs exist internationally to address the varied challenges in software productivity, quality, reproducibility, and sustainability. ReSA aims to coordinate across these efforts to leverage investments, to achieve shared goals. For further information or to cite ReSA, please refer to The Research Software Alliance (ReSA), by Daniel S. Katz and Michelle Barker, 2023, doi.org/10.54900/zwm7q-vet94



Who we served

ReSA has built solid foundations since its inception in 2019, gaining international recognition as an important enabler of international collaborations to advance the research software ecosystem. We have taken on the challenge of engaging multiple stakeholder groups across the international research software community, including:

- Funders
- Policy-makers
- Community leaders and influencers
- Publishers

Highlights

In the past year, we facilitated opportunities for the research software community to:

- Become signatories or supporters of the Amsterdam Declaration on Funding Research Software Sustainability (ADORE.software).
- Contribute to the ADORE.software Toolkit – a living document that aims to support the adoption and implementation of the Declaration



ADORE.software is the first step towards formalising, on a global level, the basic principles and recommendations related to funding the sustainability of research software.



Photo by Michelle Barker

- Engage with key African stakeholders in research software and systems development via the first Research Software Indaba, co-convened by Talarify and ReSA in Cape Town, South Africa, in May 2023
- Support the growth of an African community of practice around research software and systems via initiatives led by Talarify (with Research Software and Systems Engineers Africa), ReSA's community engagement partner in Africa

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Navigating the Unseen: Unveiling the Scope of African Research Software and Systems Engineering explores ReSA's activities to support RSSE in Africa.

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Photos by Michelle Barker



- Share practices and consider how to address common challenges through the Research Software Funders Forum – a collaboration of funding organisations committed to supporting research software, and those who develop it, as fundamental and vital to research
- Connect with other research funders via the joint meeting of the Research Data Alliance (RDA) Funders Forum and the Research Software Funders Forum in Gothenburg, Sweden, and online, in March 2023
- Collaborate with experts during the second International Research Software Funders Workshop in Montreal and online, co-hosted by ReSA and the Digital Research Alliance of Canada. Funding organisations and key stakeholders in the global research software community gathered to explore the theme of “Investing in People: Anticipating the Future of Research Software”. See this ReSA blog post for further details

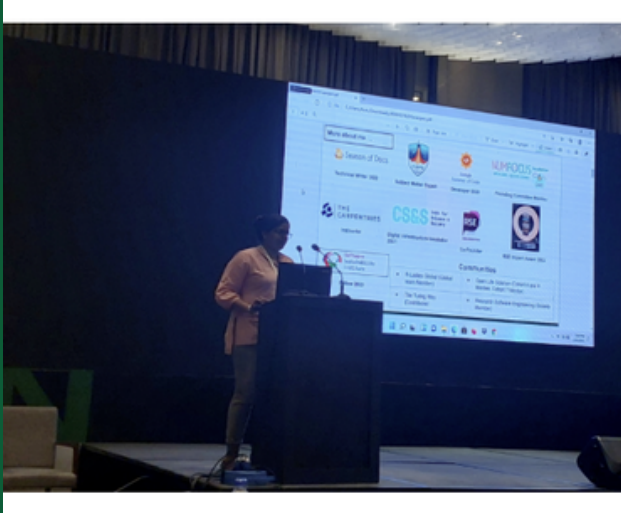


Photo by Saranjeet Kaur Bhogal



Photo by Suzy Hazelwood, Pexels

- Develop awareness of the research software community in Asia through initiatives co-led by ReSA and the Research Software Engineers Asia Association. See this ReSA blog post: Advocating for Research Software Engineering in Asia - 2023 in Review
- Submit a proposal to convene a workshop in November 2024 on Advancing Research Software Recognition and Collaboration/Support in Asia as an NII Shonan Meeting in Japan



Photo by Michelle Barker



Photo by Michelle Barker

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- Network with other research software community leaders and engage in interactive discussions to consider how to address common issues and achieve shared goals via ReSA's Community Leaders Forum
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- Identify and focus on challenges and solutions for a particular area, at the international level, through collaboration in ReSA task forces on:

Code Availability

A joint ReSA task force and FORCE11 working group pursuing greater alignment on policy and other related actions for code availability, to engage publishers in the coordination needed to gain wide-scale cultural change.

Research Software Authorship and Contribution

Builds on previous work to define software authorship and comprehensively describe contribution types/roles in software.

Policies in Research Organisations for Research Software (PRO4RS)

A combined ReSA and RDA working group that aims to create a community of stakeholders involved in promoting and/or implementing policy that supports research software at the research institution level (e.g., universities, national laboratories), build ReSA's collection of institutional policies, and consider how to better share these with interested stakeholders.



Photo by Michelle Barker

ReSA Organisational Membership

ReSA's Organisational Membership program enables organisations to demonstrate their commitment to international collaboration and innovation for research by supporting ReSA financially. Organisational Members have the opportunity to collaborate with decision makers and key influencers to create outcomes that will achieve both their goals and those of the international community. To become a ReSA Organisational Member, please provide your contact details and review the optional membership agreement, or contact memberships@researchsoft.org to discuss further. We look forward to welcoming you!

Meet the ReSA team



Michelle Barker
Director



Saranjeet Kaur Bhogal
Asia Community Manager



Jessica Hardwicke
Director of Fiscally
Sponsored Projects,
Code for Science &
Society



Kim Hartley
Community Manager



Paula Andrea Martinez
Community Manager



Anelda Van der Walt
Africa Community
Engagement Partner

ReSA Steering Committee



Daniel S. Katz
(Chair)



Anne Fouilloux



Caxton Murira



Juan Bicarregui



Neil Chue Hong



Nicolás Palopoli



Shurui Zhou



Yo Yehudi



Mark Leggott



Joris van Eijnatten

Join ReSA

- Receive updates through our regular [newsletter](#)
- Become an [Organisational Member](#) to financially support our work, or support a [task force](#)
- Become a Declaration [signatory](#) or [supporter](#)
- Provide information on [new funding calls](#) to our [database](#)
- Join [task forces](#) focused on specific activities
- Join the ReSA [Slack](#) & [LinkedIn](#) to share your community's news
- Attend our [Research Software Community Leaders Forum](#)
- Help to raise awareness of the importance of research software through use of ReSA [resources](#)

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Thank you!

We would like to express our sincere gratitude to our community, Founding Members, and Organisational Members – without whom none of this work would have been possible. This project has been made possible in part by grant 2021-000000 from the Chan Zuckerberg Initiative DAF, an advised fund of the Silicon Valley Community Foundation; and the Alfred P. Sloan Foundation, grant number G-2022-19564. ReSA is a fiscally sponsored project of [Code for Science & Society](#) and led by the [ReSA Steering Committee](#).

ReSA is supported by the community through [Organisational Members](#), project grants, Founding Members, and [donations](#). An [overview](#) of ReSA income and expenditures is available online. In 2023, ReSA received resourcing of USD \$324,363 (\$229,363 cash and \$95,000 in-kind). Our grants are also available on [Open Grants](#).

