



Advancing the global research software community

The [Research Software Alliance \(ReSA\)](#) is a global organization that aims to unite decision-makers and key influencers across the international research and innovation community.

ReSA fills a crucial niche, creating much-needed opportunities for stakeholders across the entire research software community to come together to discover solutions, learn best practices, and share the knowledge that advances progress. Through active community engagement, and inclusive and transparent practices, ReSA advances the agency and recognition of research software and research software professionals. Key achievements include:

ReSA's Key Achievements



Global Policy

ReSA co-authored position papers such as the [critical role of research software in AI-driven research](#), to inform global and national strategies.



Community-Led Standards

ReSA co-led creation of the [FAIR for Research Software \(FAIR4RS\) Principles](#), which engaged **500+ stakeholders globally** and has [increasing adoption](#).



Funding Mobilization

ReSA engaged **60+ funding organizations** through the [Research Software Funders Forum](#), leading to initiatives such as the [Amsterdam Declaration on Funding Research Software Sustainability](#) (ADORE.software), which has major funders as signatories.



Strengthening Careers

ReSA provides secretariat support for the [International Council of RSE Associations](#) to continue to advance **RSE as a recognized career path**. The Council is predicted to grow to at least 50 countries globally.



Collaboration

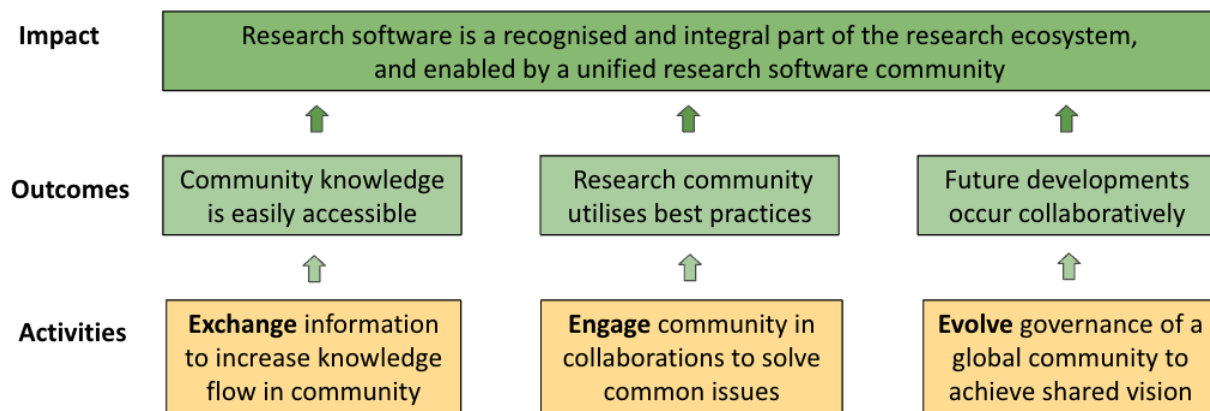
ReSA co-chairs the [Research Software Infrastructure Forum](#), where **20 member organizations** drive alignment across infrastructures that serve the research community, such as use cases focused on tracking research software impact.

How ReSA Works: Exchange, Engage, and Evolve

Research software is increasingly recognised as critical to research outcomes. Yet research software, and the people who develop and maintain it, operate with tremendously unstable resources and funding. This instability negatively impacts innovation by slowing research and creating unstable career pathways.

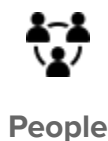
There is an urgent need for international cooperation that supports research software to solidify next-generation research and innovation, and economic growth.

ReSA's mission is centered around community empowerment – bringing decision makers and key influencers together to advance research software and the research software community. The outcomes that ReSA works to achieve are developed in close partnership with our community. ReSA's theory of change describes how ReSA's activities both have and continue to achieve outcomes and impacts. It is anchored in three pillars: **exchange, engage and evolve**.



ReSA's Focus for 2025 & Beyond: People, Policy, and Infrastructure

As highlighted, the outcomes that ReSA aims to achieve have been developed in close partnership with our community. Over the next three years, our community will continue to focus efforts around driving significant improvements in three key areas: **people, policy, and infrastructure**.



- Bolstering of social infrastructures that support communities such as national and regional RSE associations, and thematic communities (e.g., training)
- Recognition and reward of research software work by research performing organisations, and national research assessment activities.
- Increased diversity, equity and inclusion in the research software community.



Policy

- Implementation support for open software within open science policies.
- Alignment of policies by stakeholders such as publishers (to support software citation), funders (to support FAIRness) and employers (to support career paths).
- Ensure stakeholder funding increasingly supports research software and its personnel, and is provided by a range of stakeholders at different levels.



Infrastructure

- Increased collaboration across infrastructures.
- Maturation of tools that enable rewards and recognition, and that assess compliance with standards and guidelines, to meet stakeholder needs.
- Identification of needed infrastructure, including software repositories and registries, to enable support that provides sustainability.
- Development and implementation of community-agreed standards

Join Us! Drive the Future of Research Software

Research software is at a critical inflection point. **With additional resources, ReSA can scale impact, drive innovation, and ensure that research software is supported in its critical role to solidify next-generation research and innovation, and economic growth.**

Securing the needed resources is a primary goal of ReSA's operations in 2025-28. We are actively seeking partners to join our dynamic group of organisations coordinating across global communities to accelerate research..

For partnership and funding opportunities, please contact michelle@researchsoft.org.

A sample of ReSA's [Founding Members](#), [Organisational Members](#) and [Sponsors](#)

