



Establishing the Research Software Engineering (RSE) Asia Association with the Open Life Science programme

Saranjeet Kaur Bhogal

<https://saranjeetkaur.github.io/About-Me/>



Hello Everyone! My name is Saranjeet and I'll be presenting a talk on "Establishing the Research Software Engineering Asia Association with the Open Life Science programme".

Saranjeet Kaur Bhogal

Lead & Co-Founder, RSE Asia
Association;
International Fellow 2023 Inauguration,
Software Sustainability Institute

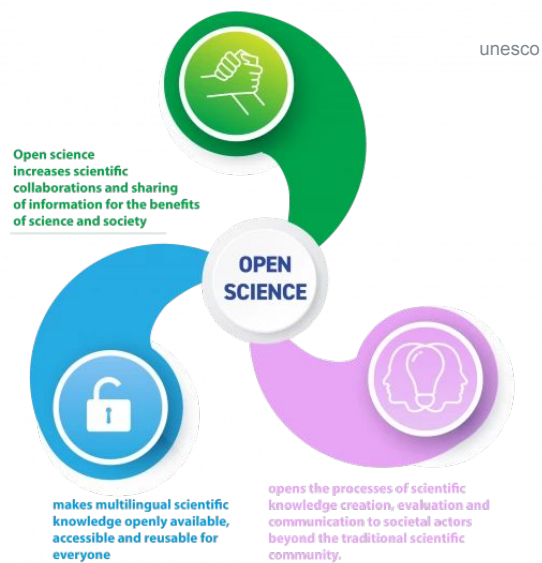
<https://saranjeetkaur.github.io/About-Me/>



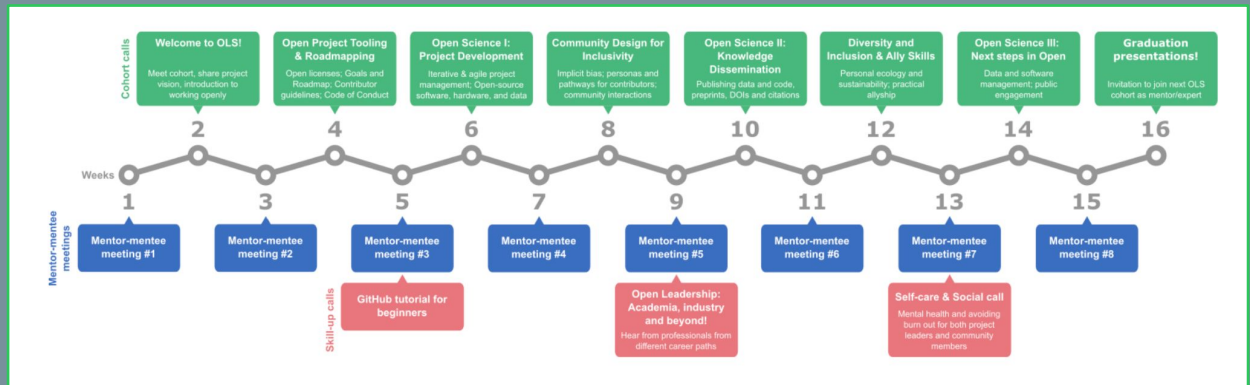
A bit about myself. I am based in India, a country in Asia. I am the Lead and Co-Founder of the RSE Asia Association and an International Fellow of the Software Sustainability Institute's 2023 Inauguration.

Open Science Principles

- Inclusion
- Fairness
- Equity
- Sharing



The RSE Asia Association was started based on Open Science principles - which are Inclusion, Fairness, Equity, and Sharing. These principles and values had a huge impact on how we structured the Association and continue to grow in the process.



<https://openlifesci.org/>



A huge support in this journey was provided by the Open Life Science programme also called as the OLS programme. It is a 16-week long personal mentorship and cohort-based training for participants interested in applying open principles in their work and becoming Open Science ambassadors in their communities. Through the 16 weeks the organisers, hosts, mentors and project leads/mentees share their expertise and gain knowledge essential to create, lead, and sustain an Open Science project, connect with members across different projects, communities, backgrounds, and identities, and empower each other to become effective Open Science ambassadors in their communities. Participants join this program with a project (not limited to life science) that they either are already working on or want to develop during this program individually or in teams. As of February 2023, the Open Life Science is on the way to host its 7th Cohort! Check their website openlifesci.org to learn more about this fantastic programme!

Community Building through OLS-4

The screenshot displays the RSE Asia Association website on the left and a project description on the right. The website features the RSE Asia Association logo, a welcome message, a statement of purpose, and links to mentor organizations. The project description on the right, titled 'Building the Research Software Engineering (RSE) Association in Asia region', lists the author as Saranjeet Kaur Bhogal and the mentor as Anne Fouilloux. It includes keywords and a detailed paragraph about the project's goals and inspiration.

RSE Asia Association

Welcome to the website of the RSE Asia Association!

All spaces of the RSE Asia Association are bound by the [code of conduct](#) of the [Society of Research Software Engineering](#).

Our Mentor Organizations

Twitter GitHub Email

Building the Research Software Engineering (RSE) Association in Asia region

By: [Saranjeet Kaur Bhogal](#)

Mentored by: [Anne Fouilloux](#)

Keywords: research community, research software engineering

We plan to create a "Research Software Engineering Association in Asia region – RSE Association (Asia)". The motive of this association would be to emphasize the importance of good software practices to be adopted by researchers in the Asian academia. Software and programming plays an important part of most of the research in these times. Yet, academia has not fully adopted good modern software practices and principles. We also plan to create an awareness of the Research Software Engineering (RSE) role in Asian academia so that people who have an expertise in software as well as research find a firm footing in academia. The plan in this project is to first build a community of interested people. We would also like to build the technical set-up required for this project like a GitHub repository for easy collaboration; a website which would describe the aims of this association, and would include information on further events of this association; a mailing list which people can use to join this association easily, a Twitter account, and a slack channel in the global RSE slack. This project is highly inspired from the [Society of Research Software Engineering](#) in the UK. Saranjeet Kaur Bhogal is the primary applicant of this project, and the one who initiated the project, and came up with the idea.

FOSDEM'23
Brussels
4 & 5 February 2023


[@RSE_Asia](#)

We started RSE Asia Association as a Community Building project during the cohort 4 of the Open Life Science programme. During this cohort, we developed the infrastructure like the website, the social media handle, the GitHub organisation of the RSE Asia Association. Finally officially launching the RSE Asia Association in October 2021!

Journey continues with OLS-5



Building Pathways for Onboarding to Research Software Engineering (RSE) Asia Association and Adoption of Code of Conduct

By:  [Jyoti Bhogal](#)

Mentored by:  [Malvika Sharan](#)

Status: graduated

Keywords: Community Building, Creating Pathway, Onboarding, modifying Code of Conduct

In October 2021, the RSE Asia Association was launched. This was done to create awareness in the Asia region about the field of Research Software Engineering. The digital infrastructure for the association has been built during the Open Life Science Cohort 4 (OLS-4) program. The webpage is in place, the contact addresses have also been created for communication with people. A small community has also started emerging. It is time that the community can expand. With the expanding community, it is now required that we create well-defined pathways for people to get onboard to the association. This project aims at building such pathways. Also, a basic Code of Conduct is already present on the RSE Asia webpage. It is to be modified to make it more appropriate for the Asian region.



@RSE_Asia

We continued the journey of building RSE Asia with Cohort 5 of the Open Life Science programme. During this programme, we created a Working Group for RSE Asia as a pathway for onboarding. There were also further research done on adopting a Code of Conduct.

Mission of RSE Asia

To promote and build the Research Software Engineering Community and Profession in the Asian region while also fostering global collaborations.



We established the RSE Asia Association with a mission to promote and build the research software engineering community and profession in the Asian region while also fostering global collaborations.



We continue to conduct various activities at RSE Asia.

Participated in
Hacktoberfest 2021 at our
Launch event

(Online)



At our launch event we encouraged our community to participate in the Hacktoberfest 2021 programme.

Organised a Workshop on “Learn How to Write Alt-Text for Scientific Diagrams”

(Online)



learn how to
write alt-text for
scientific diagrams

for SPEC
Scientific Python
Ecosystem Coordination

RSE
ASIA

ALT

Friday, 8 July
13:00 UTC

@RSE_Asia

The poster is a purple rectangle with white dashed lines. It features a pink tag with the word 'ALT' and a small icon of a person. Below the tag is a blue icon of a laptop with a mountain landscape. To the right is a circular logo with 'RSE ASIA' and a small map of Asia. The text 'learn how to write alt-text for scientific diagrams' is at the top, followed by 'for SPEC Scientific Python Ecosystem Coordination'. The date and time 'Friday, 8 July 13:00 UTC' are at the bottom right. A Twitter handle '@RSE_Asia' is in a grey box at the bottom right.



We organised a Workshop on “Learn How to Write Alt-Text for Scientific Diagrams”.

Organised an Unconference in collaboration with RSE Australia

(Online)

RSE Asia Australia Unconference 2022

Building the Research Software Engineer community
across Asia & Australia - 14 to 16 September 2022

Key Partners for 2022



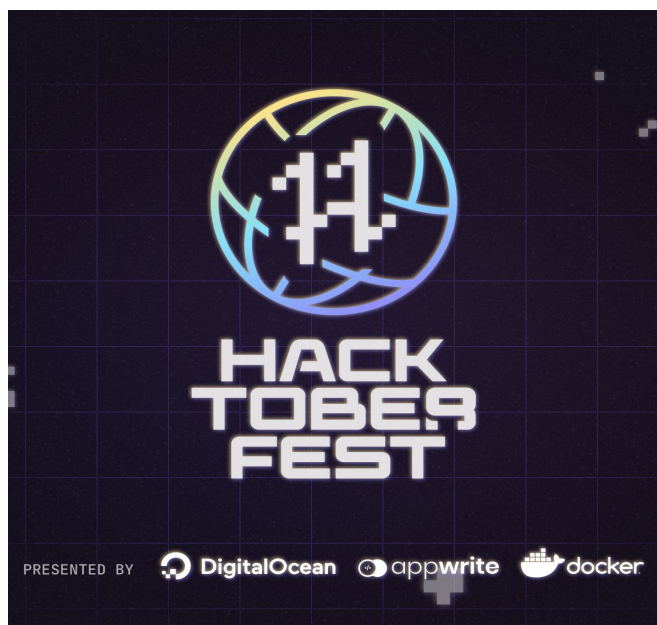
Accessibility Partner



In September 2022 we organised the first RSE Asia Australia Unconference in collaboration with RSE Australia. This unconference was well received and got a positive feedback from the community members.

Participated in
Hacktoberfest 2022 for
the whole month of
October 2022

(Online)

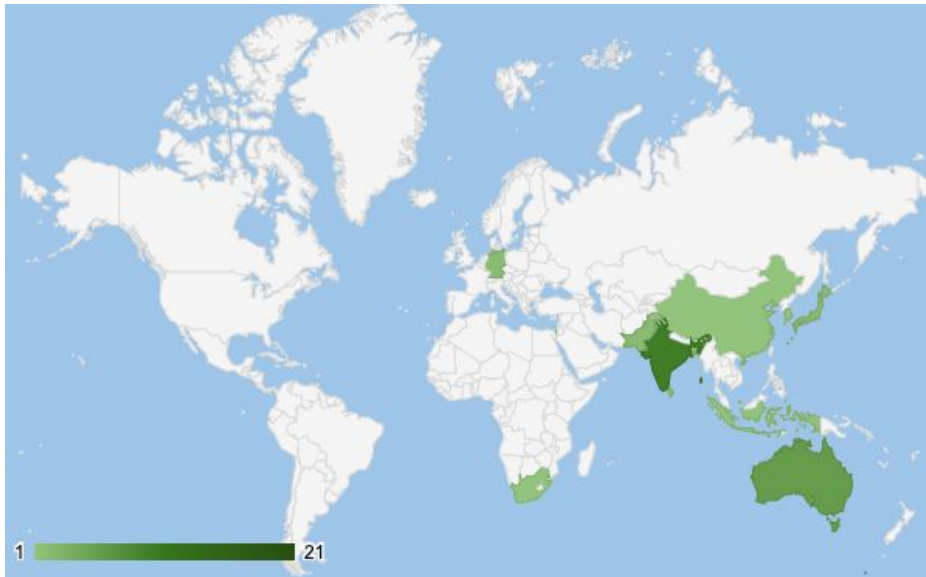


@RSE_Asia

We participated in Hacktoberfest 2022 and held co-working sessions for our community during the month of October 2022.

RSE Asia Association Community Map

 @RSE_Asia

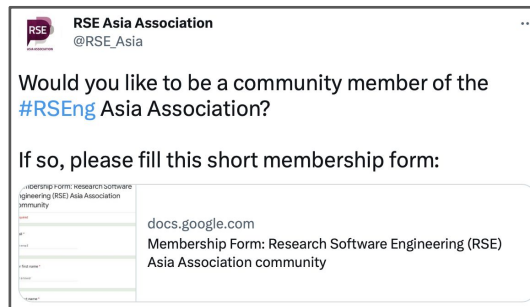


The RSE Asia Association had grown since its launch and we have community members from different parts of the globe.

Join our Community

To become a Community Member of RSE Asia, please fill the [membership form](#).

- Membership is **free**
- **Open to all:** people from all regions of the globe are welcome to join our community, irrespective of whether they belong to or are located in Asia.



RSE Asia Association
@RSE_Asia

Would you like to be a community member of the #RSEng Asia Association?

If so, please fill this short membership form:

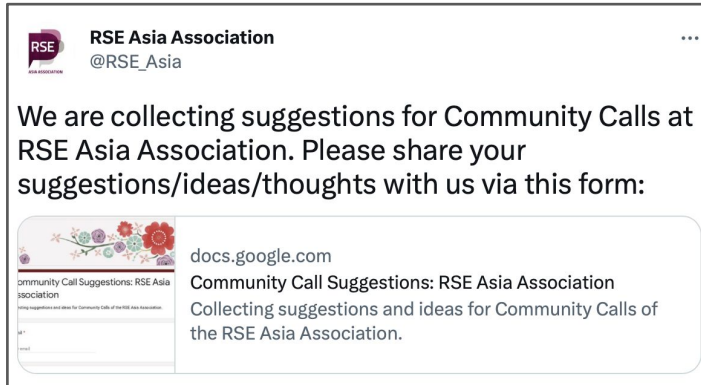
docs.google.com
Membership Form: Research Software Engineering (RSE) Asia Association community



The Community Membership of the RSE Asia Association is free and open to all - people from all regions of the globe are welcome to join our community, irrespective of whether they belong to or are located in Asia. To become a Community Member of RSE Asia, please fill the [membership form](#).

Community Calls

We are planning to host Community Calls at RSE Asia - Please [share your suggestions/ideas/thoughts](#) for the same with us:



The screenshot shows a tweet from the RSE Asia Association (@RSE_Asia). The text of the tweet reads: "We are collecting suggestions for Community Calls at RSE Asia Association. Please share your suggestions/ideas/thoughts with us via this form:". Below the text is a link to a Google Docs form: docs.google.com. The form title is "Community Call Suggestions: RSE Asia Association" and the description is "Collecting suggestions and ideas for Community Calls of the RSE Asia Association." The form has a header with the RSE Asia Association logo and a decorative banner with flowers. The form fields include "Name", "Email", and "Suggestion".



We are now planning to host Community Calls at RSE Asia - Please [share your suggestions/ideas/thoughts](#) for the same with us.



Scan here for my webpage:

Reach out to me at:
kaur.saranjeet3@gmail.com



@RSE_Asia



Thank you for joining and watching my talk!