



Digital Infrastructure Incubator

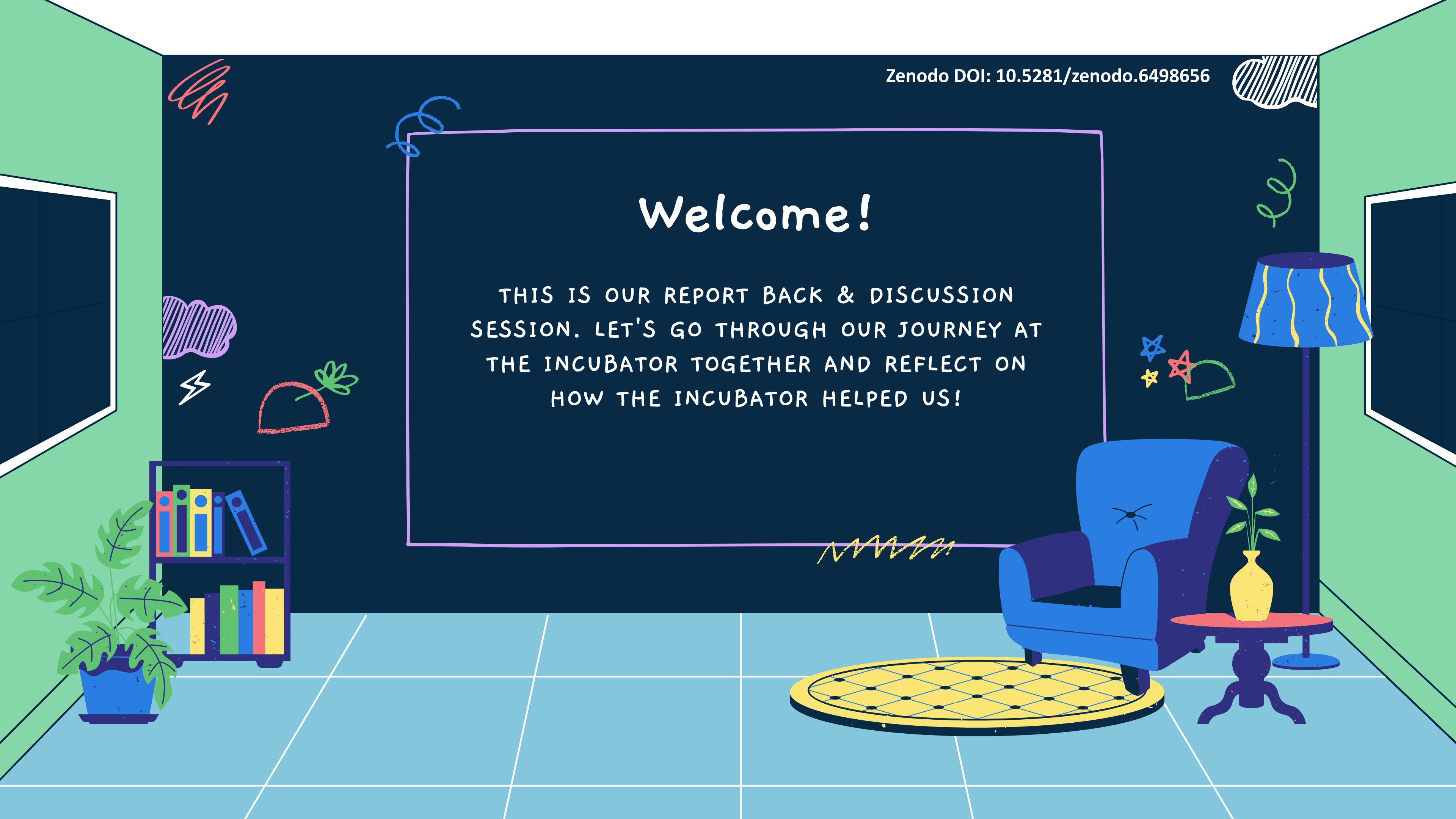
Building Community around the R Development Guide

HEATHER TURNER & SARANJEET KAUR BHOGAL



Welcome!

THIS IS OUR REPORT BACK & DISCUSSION
SESSION. LET'S GO THROUGH OUR JOURNEY AT
THE INCUBATOR TOGETHER AND REFLECT ON
HOW THE INCUBATOR HELPED US!



The Plan

Conduct Collaboration Campfires (4)

Online collaborative events to open pathways for members of groups currently underrepresented in the R project. The goal is to demystify the R development process and highlight ways that R programmers can contribute, with a focus on low-level contributions in terms of time commitment and prerequisite knowledge.



Collaboration Campfires Series



COMMUNITY CHAMPIONS' MEET

January 25, 2022



EXPLORE R' S BUG-TRACKING PROCESS

February 22, 2022



HOW TO HELP REVIEW R BUG REPORTS

March 22, 2022



EXPLORE R' S PROCESS FOR LOCALIZATION (TRANSLATION)

April 26, 2022



HOW TO CONTRIBUTE TO A TRANSLATION TEAM

May 24, 2022

Incubator Schedule

Six months; November 2021 to April 2022

✿ 1:1 MONTHLY CALLS

Discussion between Rayya, Heather, & Saranjeet

✿ COHORT CALLS

Catch up with fellow participants at the Incubator

✿ BUILDING LATERALLY SERIES

Learning from experienced people about topics relevant to digital infrastructure

✿ WEEKLY CALLS

Discussion between Heather & Saranjeet to prepare for the Collaboration Campfires

✿ PROJECT PLANNING

Using GitHub, Collaborative notes, and inspiration from the work of others to plan the campfires

✿ MONTHLY CAMPFIRES

Conducting Campfires with a diverse audience each time



Connecting People

We remotely connected with
several people throughout
the Campfire series

Learning from the Campfires

WE USED A COMBINATION OF ONLINE LEARNING &
COLLABORATION TECHNIQUES TO MAKE SURE EVERYONE CAN
MAKE THE MOST OUT OF OUR CAMPFIRES.

Synchronous Learning

Real time, live Zoom sessions

We did not record these sessions so that everybody felt comfortable to participate. Collaborative notes were used in each of the sessions to record our learnings.

Asynchronous Learning

Self-paced, time independent

We provided take home activities which the participants could work on their own time. We encouraged the participants to get in touch through the R-devel Slack.

Individual Work

ACTIVITIES

Completing the activities shared at each of the Campfire sessions

TAKE HOME ACTIVITIES

Complementary activities that could be completed asynchronously

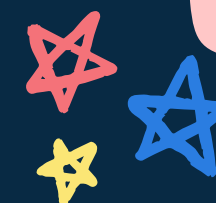
REPORT BACK & DISCUSS

Report back and discuss about the activities or provide general feedback about the campfire sessions

Group Work

Collaborative blog post

A collaborative blog post will be published based on the activities at session 3 of the Campfires' series. This blog post will explore the current status of translations in core R.



Collaborations Workshop (CW22)

Participation in the Hack Day

IDEA

Use the Hack Day to create a lasting resource based on the materials prepared for the Campfires.

A REUSABLE LESSON

Our team used the Carpentries Workbench template to create a reusable lesson on R's bug tracking process.

PRIZE

The team (us, plus Achintya Rao & Aman Goel) won the 3rd prize on the Hack Day!

Moving forward, our proposal to improve the R Development Guide has been accepted at the Google Season of Docs 2022!

WE WILL UTILISE OUR LEARNINGS AT THE INCUBATOR AND THE COLLABORATION CAMPFIRES TO FURTHER IMPROVE THE R DEV GUIDE!



Relevant Links



TWITTER HANDLE

@R_Contributors



COLLABORATION CAMPFIRES WEBSITE

[contributor.r-project.org/
events/collaboration-campfires](https://contributor.r-project.org/events/collaboration-campfires)



REUSABLE LESSON

[github.com/r-devel/
r-bug-tracking-lesson](https://github.com/r-devel/r-bug-tracking-lesson)



R DEVELOPMENT GUIDE

[contributor.r-project.org/
rdevguide](https://contributor.r-project.org/rdevguide)



R-DEVEL SLACK

[contributor.r-project.org/
slack](https://contributor.r-project.org/slack)



R CONTRIBUTION WORKING GROUP

[contributor.r-project.org/
working-group](https://contributor.r-project.org/working-group)

Feel free to get in touch

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