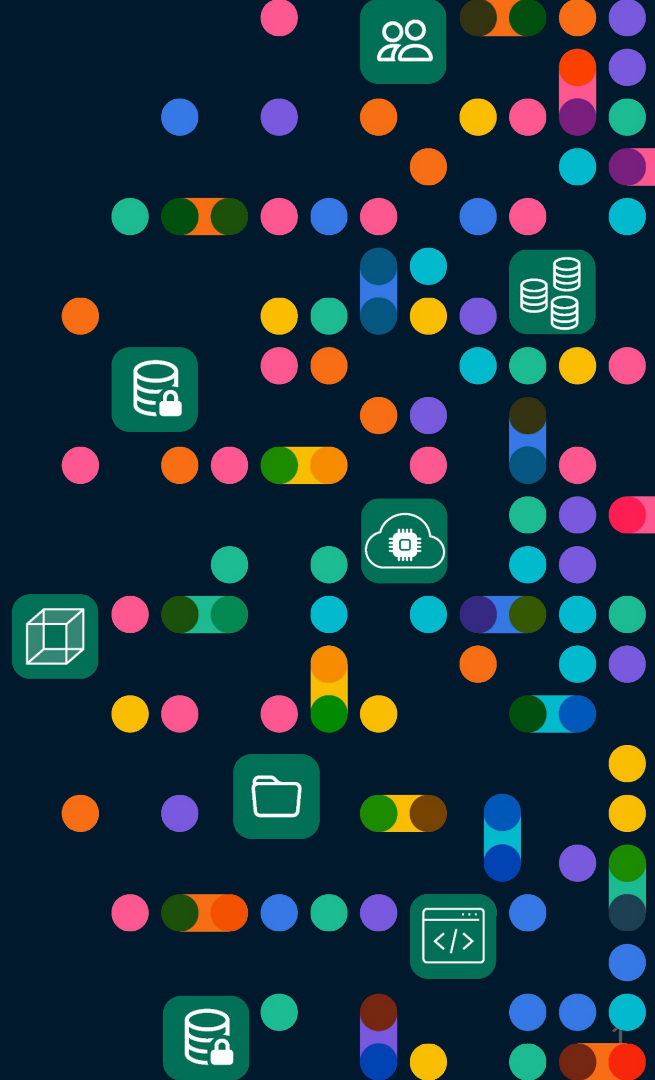


Renku Workshop

EnhanceR 2025

4 September 2025





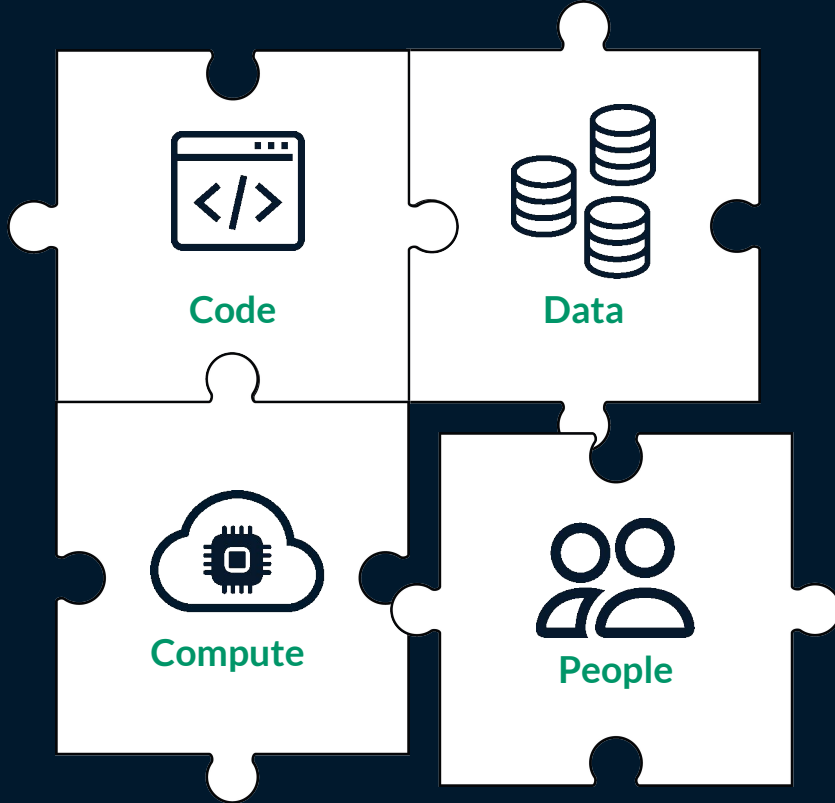
Rok
Team Lead



Laura
Product Manager



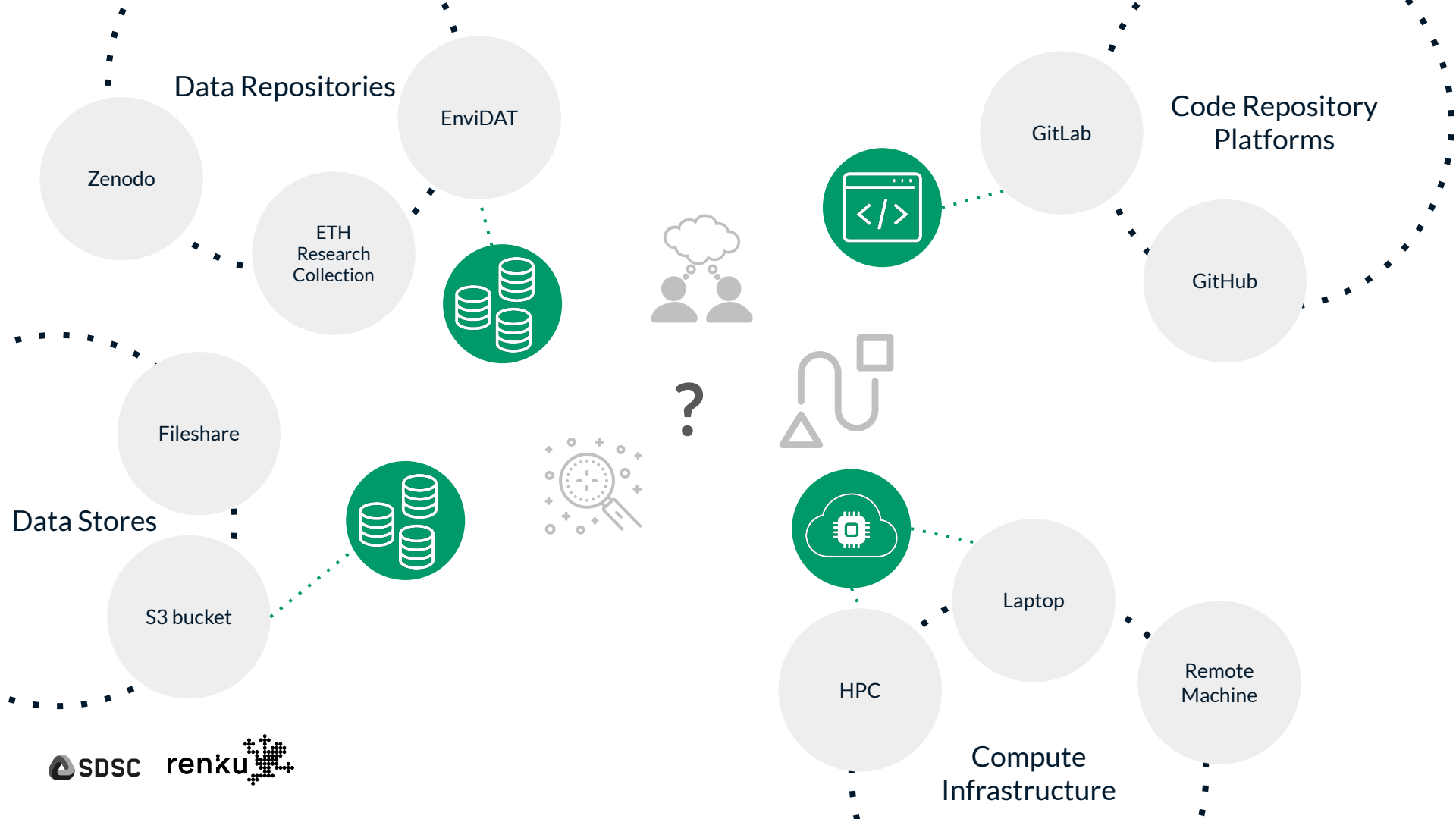
Elisabet
Community Manager

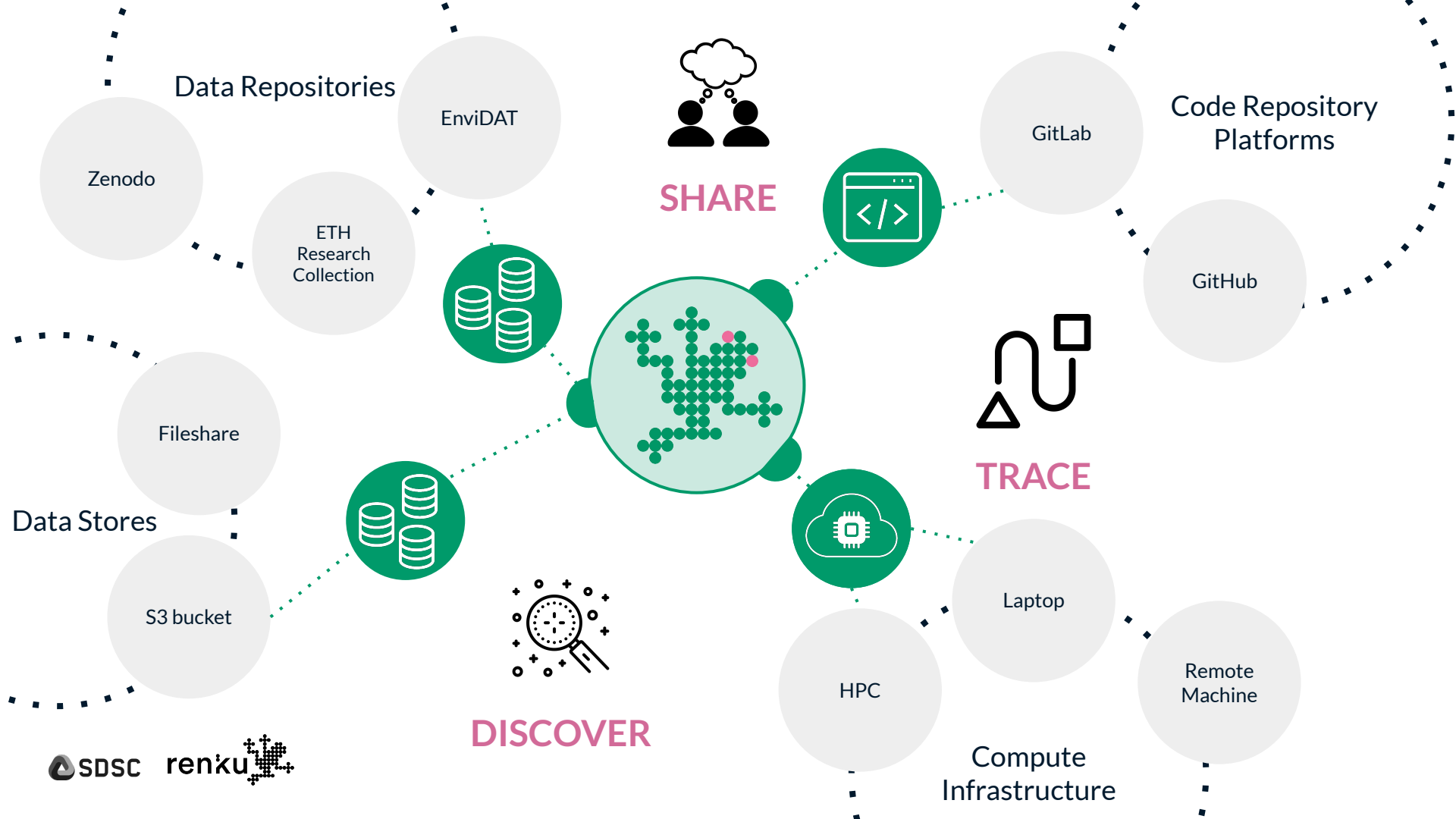


OUR VISION

Renku is an open-source platform that **connects the ecosystem of data, code, and compute** to empower researchers to build **collaborative communities**.









Alpine Climate Analysis

Analysis and visualization of micro-climate changes in the Swiss alps from 1900 to today.

Overview

Settings

Sessions 2

Session launchers are available to everyone who can see the project. Running sessions are only accessible to you.

Session Launcher



Custom image environment

Shiny App

Launch

Session Launcher



Custom image environment

RStudio

Launch

Session

My running session

Launched 7 minutes ago

Delete Open

Info

Namespace:

[Renku team](#)

Visibility:

Public

Created:

11 months ago

Members 3

[Laura Kinkead](#)

[Rok Roskar](#)

[Elisabet Capon](#)

Keywords 0

Data 1

Climate-Manipulation

RT renku-team

Public

Created 7 months ago

Code Repositories 2

alpine-climate-analysis Pull only

RT renku-team

Public

Created 7 months ago

renku 2.0

Taking collaboration to the next level



Connect your favorite tools and platforms.

Hook up your Renku project to GitHub repositories, external data sources, and more. Flexible integrations make collaboration easy and powerful.



Plug-and-Play Flexibility.

Mix and match code, data, and compute to suit your project setup, scaling from exploration to advanced analysis with ease.

Who is Renku for?

RESEARCHERS



Unified Research

Connect your entire research workflow in one place. Collaborate across specialties without technical barriers.

[Learn more](#)

EDUCATORS



Computing Courses made easy

Help your students focus on the material, not getting lost during setup. Ideal for project-based coursework and time-sensitive workshops.

[Learn more](#)

EVENT ORGANIZERS



Seamless Events

Focus on innovation, not setup and infrastructure. Provide a consistent environment for all teams, and get participants coding and collaborating right away.

[Learn more](#)

1

https://renkulab.io

Login

2

connecting data, code,
compute, and *people*.

seamless platform
enabling collaboration in your
project, team, and community.

Create an account Explore a project

Introducing Renku 2.0: Taking collaboration to the next level.

We're thrilled to announce the next generation of the Renku platform, Renku 2.0.
Here's what's new.

Welcome to RenkuLab!

By confirming, you agree to the updated [RenkuLab Terms of Service](#) and acknowledge that the updated [Privacy Policy](#) applies to you. Please take a moment to review these changes.

Sign up or Log in with

GitHub
OR
ORCID

Log in with your RenkuLab account

Email
Password

Forgot Password?

Sign In

3

renku

My sessions

No running sessions. Create or explore projects to launch a session.

My projects

keurosch bug 2
LA: laura
Public
Updated 8 days ago

keurosch bug
LA: laura
Public
Updated 8 days ago

Biodiversity Mapping in Protected Areas
AC: alpine-climate-research-lab
Creating detailed species distribution maps across Alpine national parks using field surveys and environmental DNA sampling...
Public
Updated 1 month ago

Glacier Melt Monitoring in the Swiss Alps
AC: alpine-climate-research-lab
Long-term monitoring of glacier retreat rates using satellite imagery and ground-based measurements. This project tracks c...
Public
Updated 1 month ago

Lake Temperature Trends 2010-2025
AC: alpine-climate-research-lab
Comprehensive analysis of temperature changes in high-altitude Alpine lakes using automated sensor networks. The project...
Private
Updated 1 month ago

View all my 36 projects

Documentation
Community events
Contact us

4

Get started

Get started with Renku

Tutorial 2.0

Relations
Add Related Documentation

Properties
4 more properties

This tutorial will guide you through creating a Renku project in Geneva. For this project, data stems from Zenodo and the...
In RenkuLab, you will bring data and code together in an analysis and seamlessly share with others. Let's get started!

Documentation

New to Renku? Start here

Renku Tutorials
Renku How-To Guides
Renku Concepts
Frequently Asked Questions
All Documentation

5

Get Started Today



Get Started

<https://renkulab.io/>



Community Portal

[Documentation](#)

[Community Events](#)

[Roadmap](#)



Get in Touch

hello@renku.io

Subscribe to our
[newsletter](#)