# Renku Workshop
## EnhanceR 2025

4 September 2025
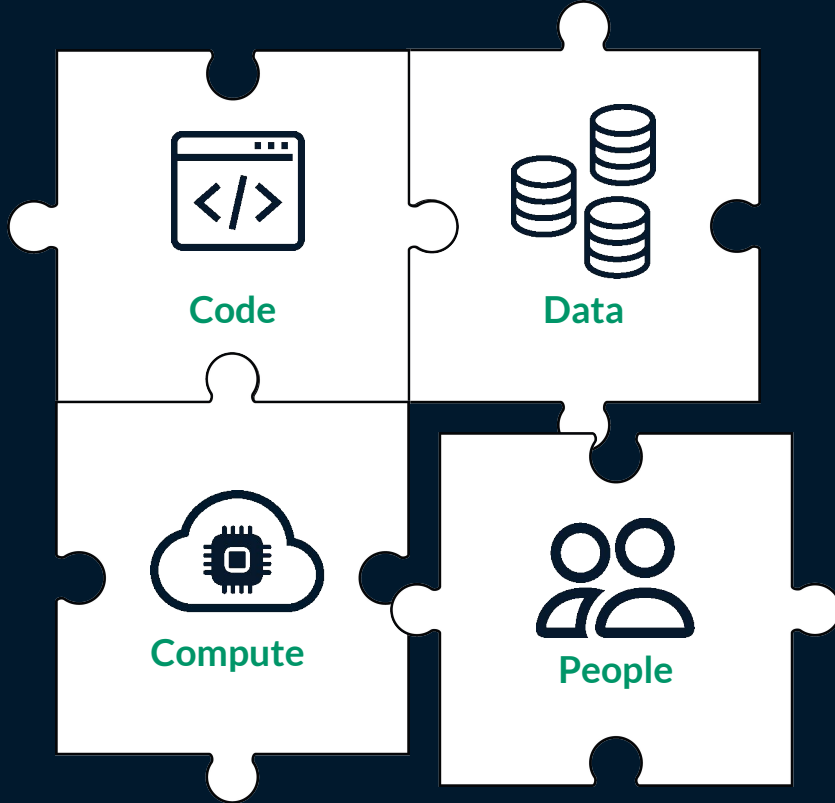
renku  SDSC  ETH zürich  EPFL
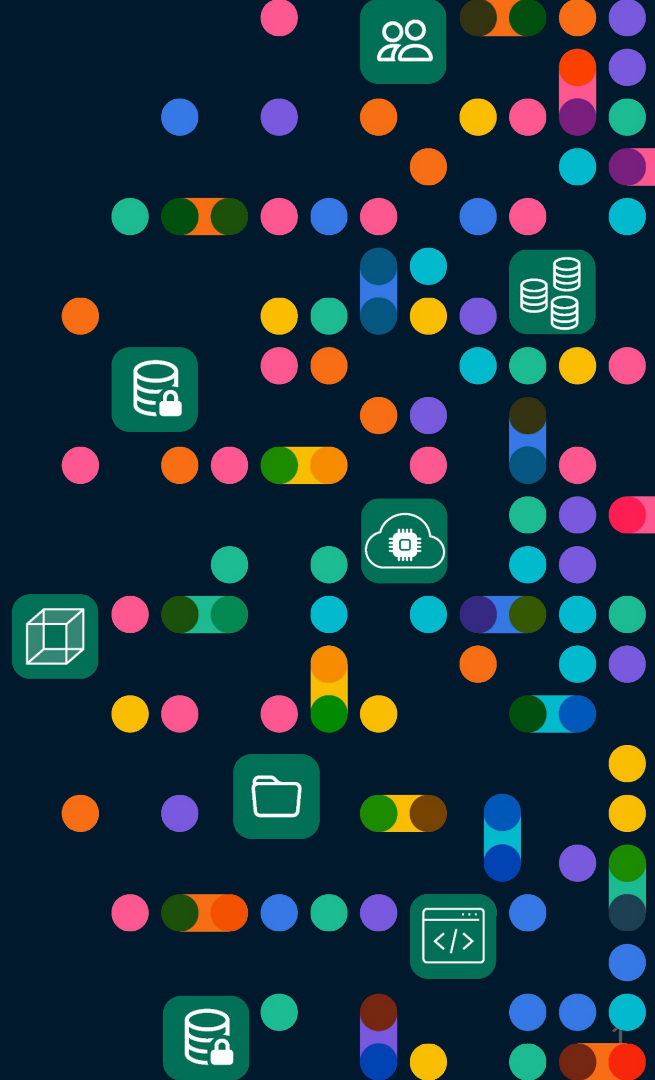
**Rok**
Team Lead

**Laura**
Product Manager

**Elisabet**
Community Manager

**Code**

**Data**

**Compute**

**People**
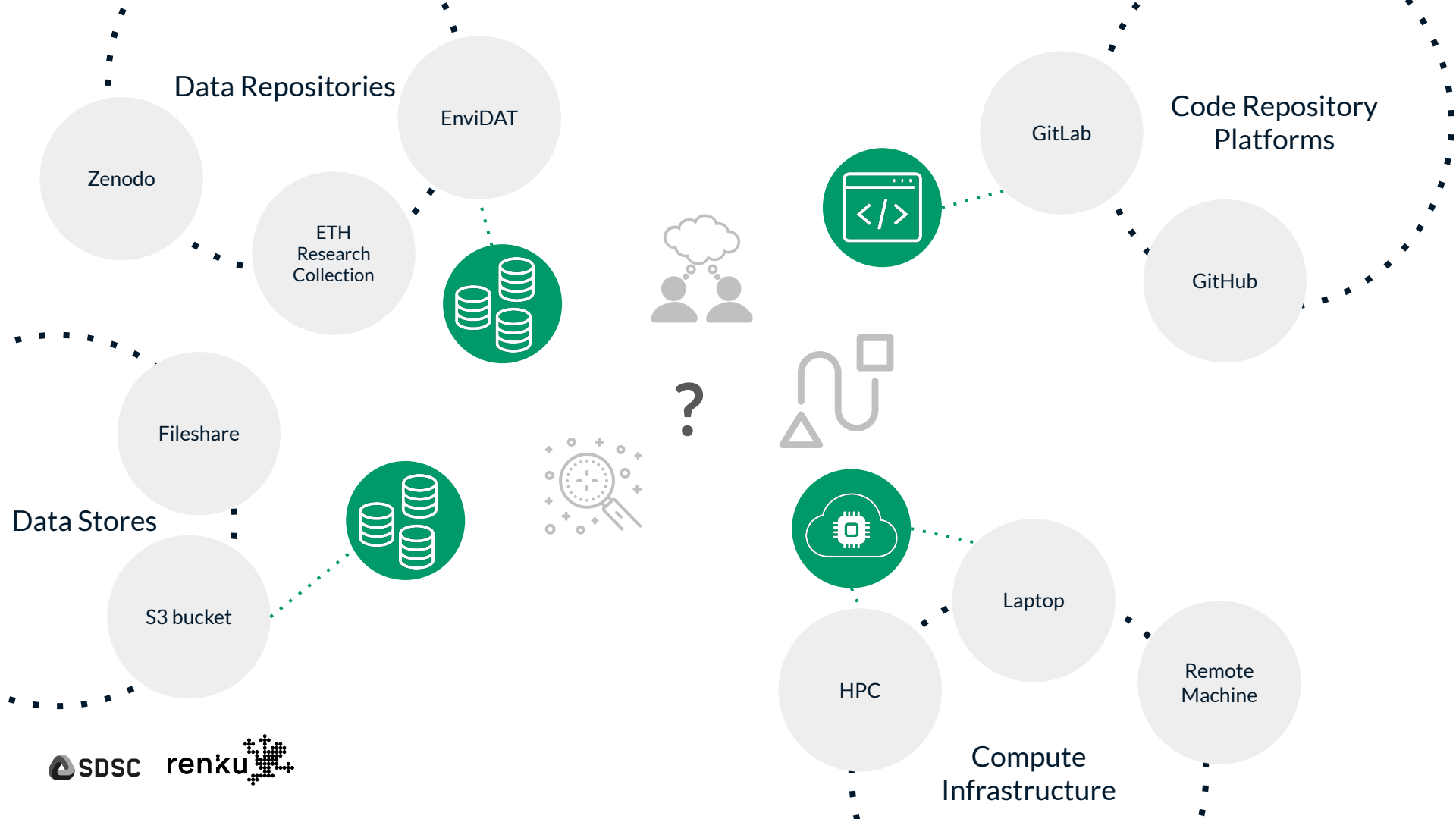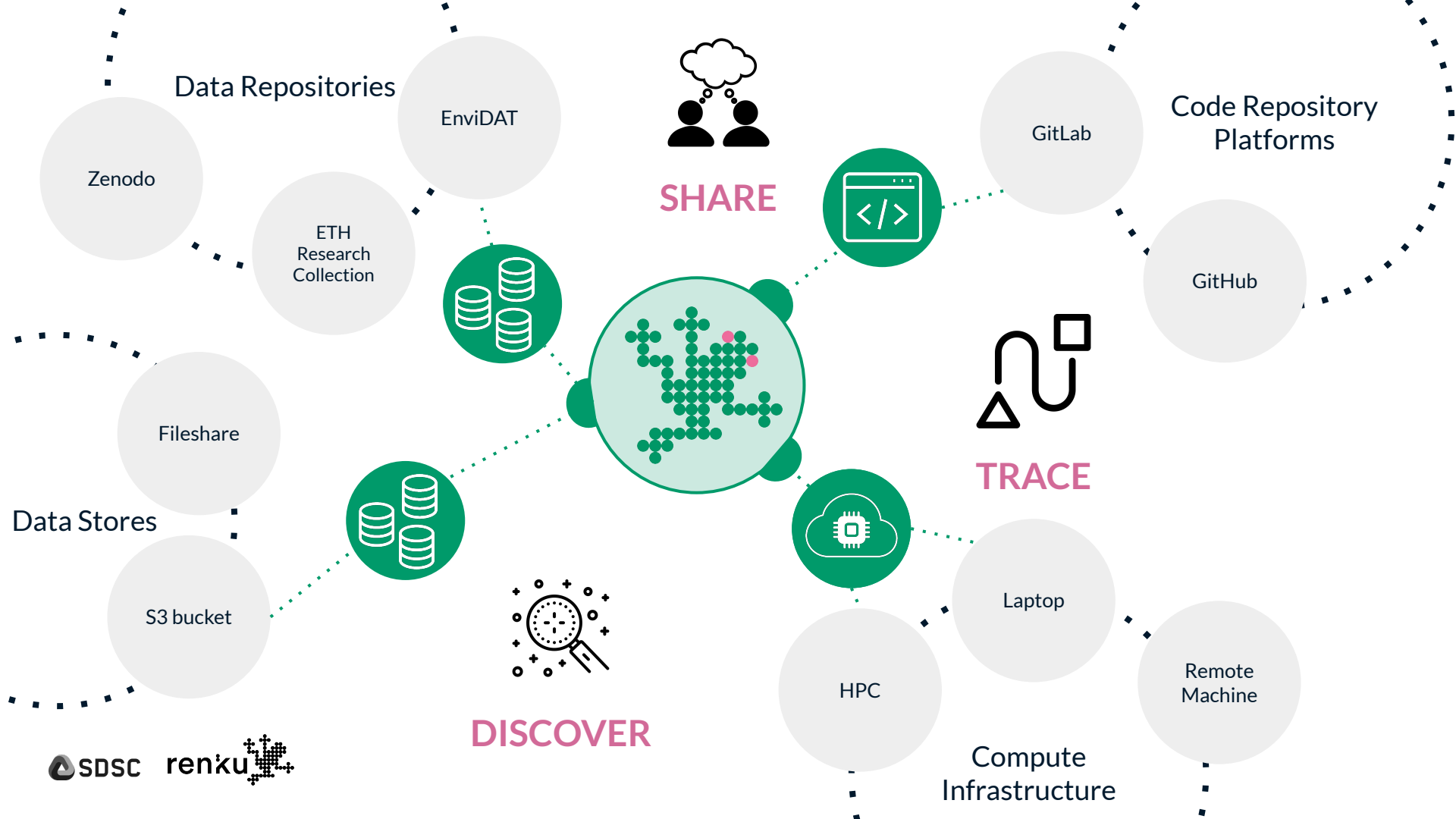
# OUR VISION

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

SDSC renku

# Data Repositories

Zenodo

ETH Research Collection

EnviDAT

# Data Stores

Fileshare

S3 bucket

# Code Repository Platforms

GitLab

GitHub

# Compute Infrastructure

Laptop

Remote Machine

HPC

?

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Data Repositories

EnviDAT

Zenodo

ETH Research Collection

SHARE

Code Repository Platforms

GitLab

GitHub

Fileshare

Data Stores

S3 bucket

DISCOVER

TRACE

Laptop

HPC

Remote Machine

Compute Infrastructure

SDSC renku

# 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<br>**Shiny App** | 🖼 Custom image environment | ⊙ Launch ▾ |

| | | |
|---|---|---|
| Session Launcher<br>**RStudio** | 🖼 Custom image environment | ⊙ Launch ▾ |

Session
▶ **My running session**    🕐 Launched 7 minutes ago    🗑 Delete    ⊙ Open ▾

## 🗄 Data 1

**Climate-Manipulation**
RT renku-team
🌐 Public                              Created 7 months ago

## ⟨⟩ Code Repositories 2

**alpine-climate-analysis**  ● Pull only

### ⓘ Info

📄 **Namespace:**
[Renku team](#)

👁 **Visibility:**
Public

🕐 **Created:**
11 months ago

👥 **Members** 3
[Laura Kinkead](#)
[Rok Roskar](#)
[Elisabet Capon](#)

🔖 **Keywords** 0

# 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.

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# 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

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# https://renkulab.io



**1**

**2** Login

**3** Welcome to RenkuLab!

Sign up or Log in with
- edu-ID
- GitHub
- ORCID

Log in with your RenkuLab account

**4** Documentation

**5** Get started with Renku

9

# Get Started Today

## Get Started

https://renkulab.io/

## Community Portal

Documentation

Community Events

Roadmap

## Get in Touch

hello@renku.io

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