

52°North Student Innovation Challenge 2024 Guidelines

Focus

This year's student innovation challenge addresses **searchability in Research and Spatial Data Infrastructures (RDI/SDI)**.

Who can apply?

Individuals or a team of two. The applicant(s) must be enrolled as BSc, MSc, Diploma or PhD student(s).

The Application

The application comprises

1. A written proposal
2. A written, signed declaration
3. Proof of immatriculation (certificate of study/Studienbescheinigung)
4. A tabular CV

All application documents must be submitted in digital form per email to 52nprize@52north.org.

The proposal

The challenge is to compose a project proposal and implement a proof of concept which addresses **searchability in Research and Spatial Data Infrastructures (RDI/SDI)**. The proposal should be approximately 5 pages (2500 words) written in English or German. The following criteria apply. It must:

- describe the problem statement in your own words
- provide a description of your concept
- describe the project goals
- describe the proposed solution – technical approach & feasibility, implementation
- include a work plan/road map/implementation plan.

The implementation - expected outcome/results

- running, tested and documented software
 - well-documented source code available in the 52N GitHub repository (<https://github.com/52North>)
 - For this we need you to sign a CLA. (<http://52north.org/about/licensing/cla-guidelines>)
- project documentation
 - blog post (<http://blog.52north.org/>)

- any documentation needed for running and using the software. Documentation must be provided as a GitHub README.md and include the following
 - How to install
 - How to develop
 - ...

Important dates

- Proposal deadline: April 15, 2024
- Notification of selected proposals: April 30, 2024
- Submission of final project results: August 31, 2024