## #CoCreatingGFI: How co-creation changes learning

Bringing together students, teachers and staff of the Geophysical Institute, inside and outside of the classroom, to create motivating and engaging learning opportunities for all of us

## **ABSTRACT**

The project CoCreatingGFI changes how students and staff collaborate to create a better education at the Geophysical Institute, UiB. We invite students to take on responsibility for their learning, both inside and outside of the classroom, support them in developing critical and ethical thinking, and prepare them for a diverse range of work and lifelong learning. We have 4 work packages:

**WP1** explores opportunities to cocreate learning outcomes and assessments beyond traditional bounds, and pilots various learning activities promoting active learning and co-creation opportunities. This has resulted in substantial changes or redesigning of 4 courses.

Co-created pilot introductory course with experiments





Re-designed course in numerical modelling – from lecture-based to

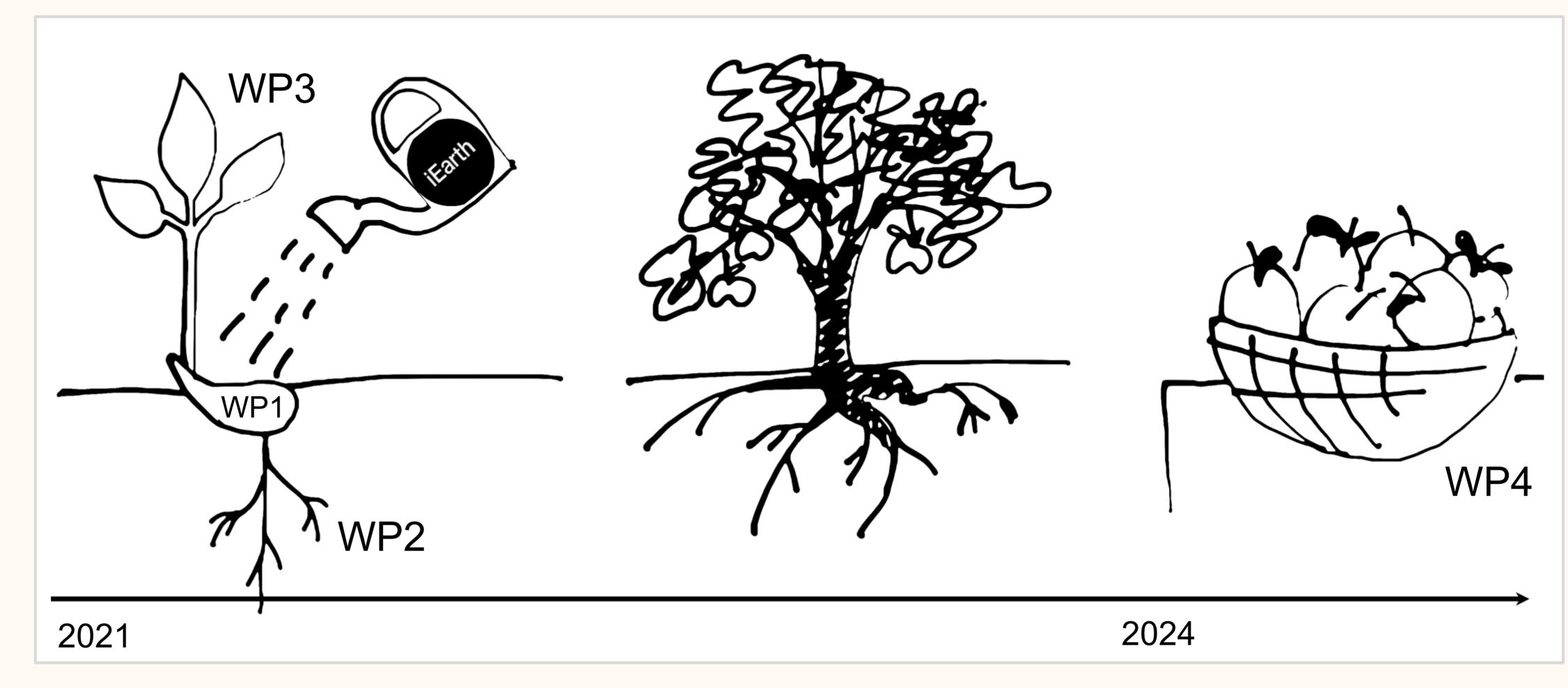


WP2 creates supportive conditions at GFI by looking at how the organization is structured, whether there are places where student voices could be elevated, and whether the administrative framework could better support co-creation at an institutional level. We have co-created an educational part of GFI's strategy document, which has been approved by a general staff meeting.

WP3 strengthens and supports a growing community of practice in teaching and learning among teachers at GFI, for example through regular "teachers' breakfasts" and through inviting teachers into Scholarship of Teaching and Learning (SoTL) projects.



Teachers' breakfast



WP4 shares results and outcomes with a wider community, supported by experts and peers in iEarth, Center of Excellent Education. We share our lessons learned through publications, postcards, book chapters, conference presentations, and workshops.

## Please help yourself to a postcard!

Also available for download: <a href="https://cocreatinggfi.w.uib.no">https://cocreatinggfi.w.uib.no</a>



