



CARBON REMOVAL BOOSTER

Program Information

Autumn 2026

Background | What is the Carbon Removal Booster?



The Carbon Removal Booster is the first **open innovation program** in Switzerland created to bring together key stakeholders to jointly **develop and test ideas** for new solutions needed to address important challenges in the **carbon dioxide removal (CDR) space**.

We create an inspiring open innovation environment to spark and develop ideas by:

- **Funding** twelve innovation teams annually with up to CHF 24'000 each
- Providing **support** to further develop the desirability, viability, and feasibility of the ideas
- **Connecting** key stakeholders of the carbon removal domain and facilitating collaboration

Program management | Our core team combines CDR and innovation experience from academia and industry and is ready to kickstart the program

sus.lab



Sophia Demekas
Project Manager

ETH zürich



Rita Ghilardi
Project Manager



Julieta Asali
Project Assistant

Overall strategy and program management, ecosystem architecture, tailored (innovation team) support

rem:ve



Hans Westerhof
Co-Founder



Rawan Gebran
Senior Director

Innovation team coaching

RISIKO_DIALOG

Swiss Carbon Removal Platform



Dr. Samuel Eberenz
Project Manager



Lukas Fehr
Project Manager



Stella Harper
Intern

Workshop facilitation & Challenge exploration

n|w Fachhochschule Nordwestschweiz



Ananda Wyss
Research Associate



Lara Sutter
Research Associate

Workshop facilitation & Ideation

Empa



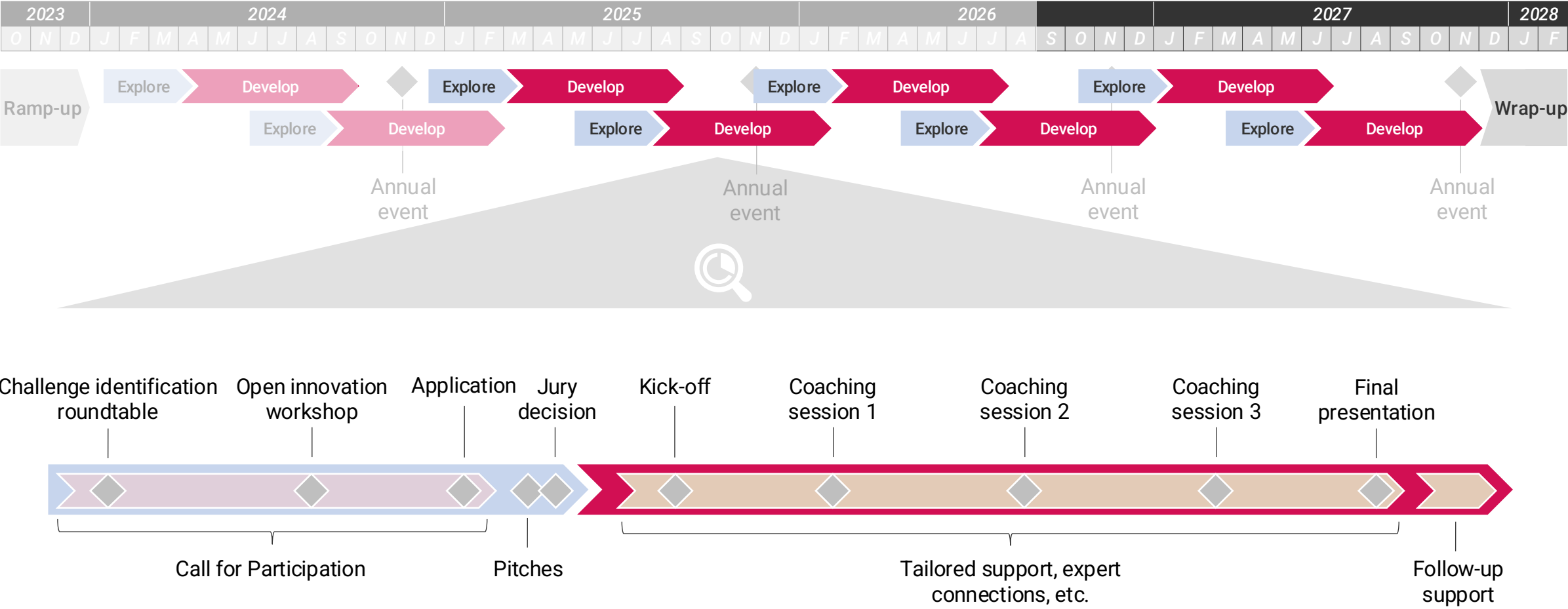
Dr. Björn Niesen
Managing Director

Overall program support

We have built a diverse community of interest consisting of over 70 organizations that are ready to support the program on different fronts



Overview | Over four years, the Carbon Removal Booster will fund and support 48 innovative projects in eight cohorts in a two-staged process



The Carbon Removal Booster is the **first open innovation program** in Switzerland for carbon removal, funding **12 innovation** teams annually with **CHF 24'000** each

Education & Expertise

Share your expertise, get access to the latest scientific findings around CDR and engage with our extensive community



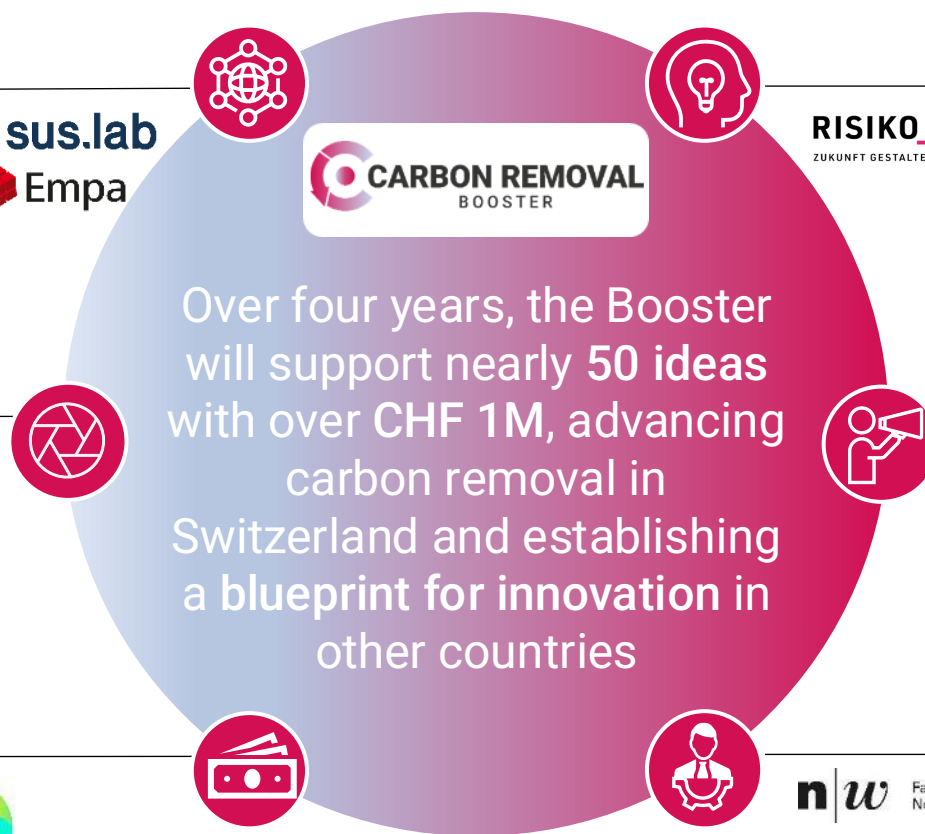
Individual Coaching

Benefit from individual coaching session with experienced mentors from the CDR start-up accelerator remove



Financial Support

Receive up to CHF 24'000 funding to further develop and test your idea along your implementation path



Challenge identification



ZUKUNFT GESTALTEN. GEMEINSAM.

Identification of and engagement with key questions and challenges to discover innovation opportunities

Ecosystem & Communication



Broadcast your solution to community members, policy-makers and the public

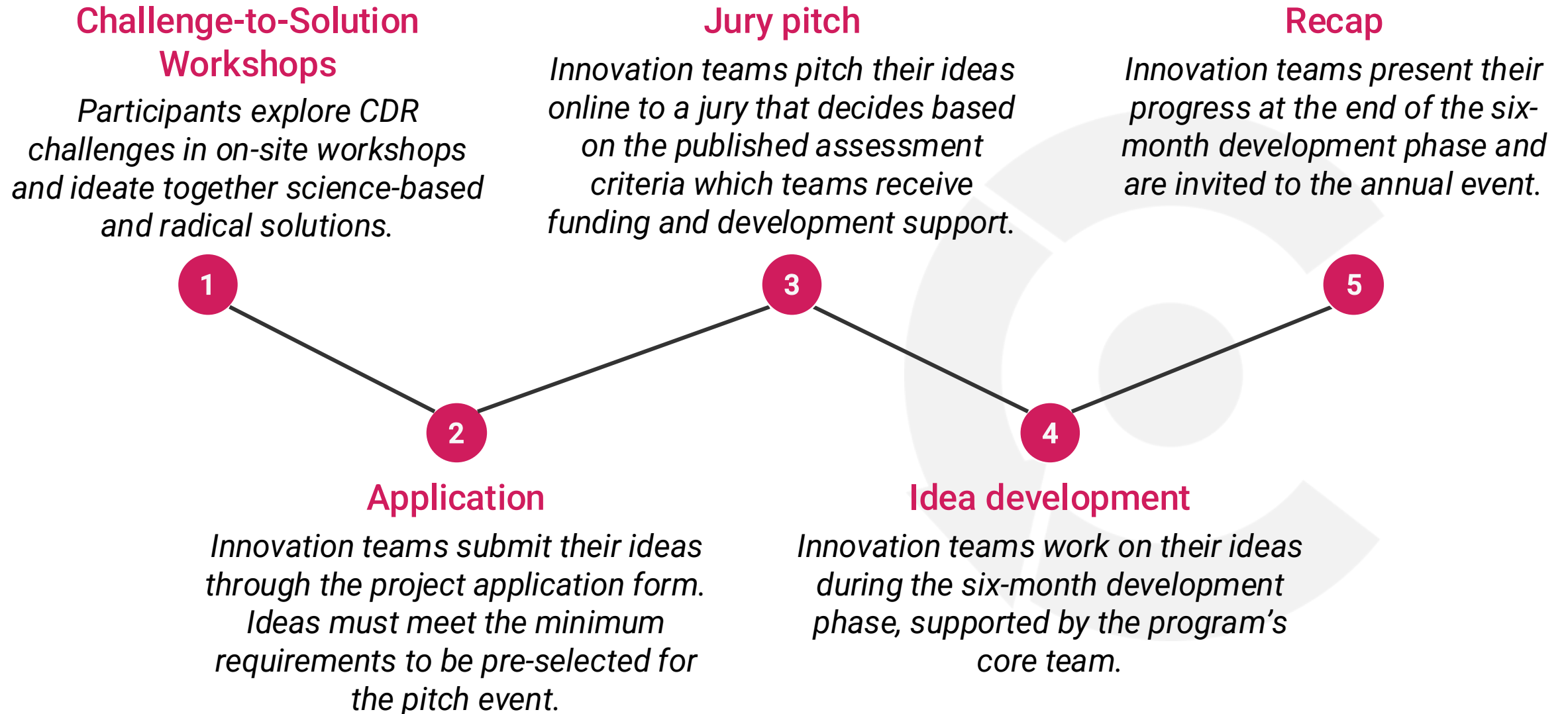
Co-creation & Design Thinking



Fachhochschule Nordwestschweiz

Team up with CDR enthusiasts to develop your ideas and move from the problem to the solution space

Process | Understand the Carbon Removal Booster from start to end



Challenges | Participants collaborate to identify new and existing challenges in the CDR ecosystem

How you can use the Carbon Removal Booster Challenges and Ideas Archive:



Click here to access



Help with applying

You want to apply but do not have a concrete idea on what you want to work on:



Get inspired by the challenges that are already collected on the board and come up with an idea that addresses one of the challenges!

You do not need to address one of the specific challenges in order to apply!



Want to explore

You want to explore the vast number of challenges and propose new ones:



Access the Canva board and explore the challenges that have already been identified and add new ones that you think have not been mentioned to provide food for thought!



Specific challenges

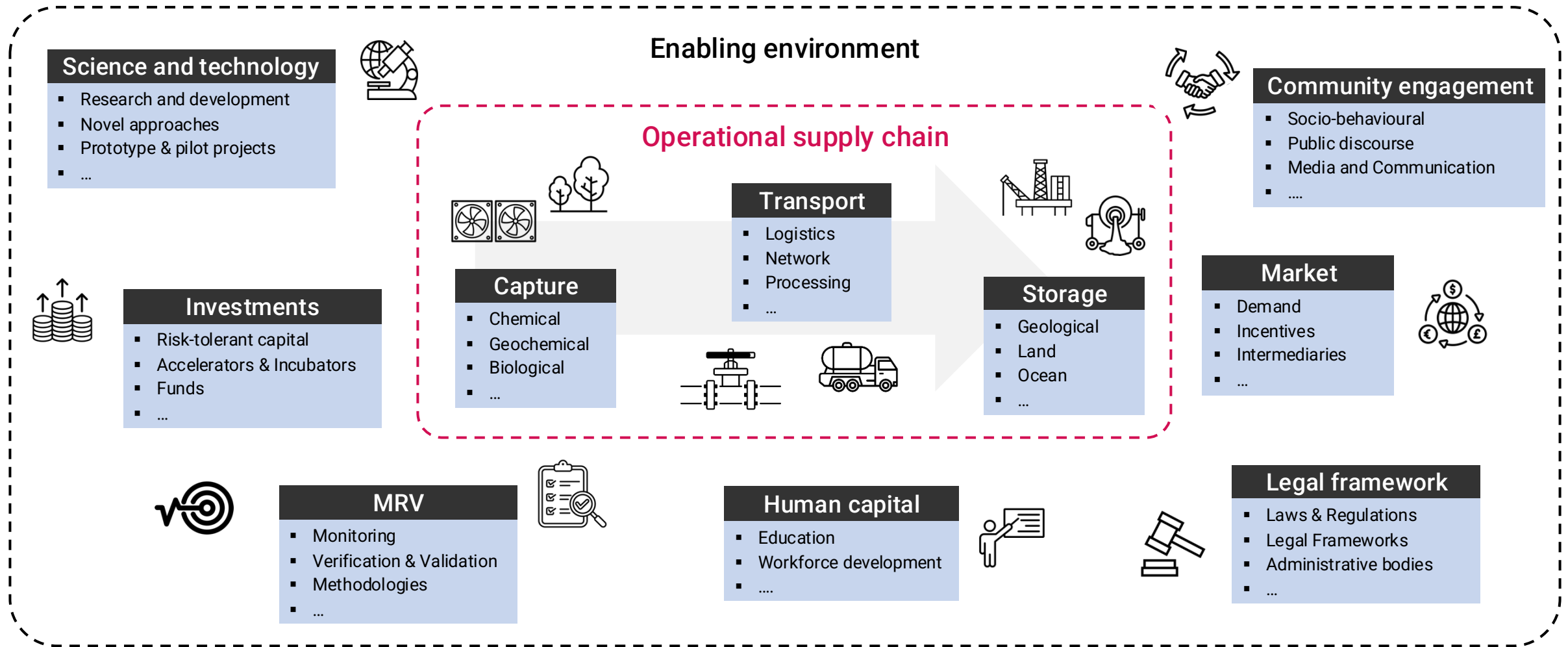
You have a specific challenge that you would like a team to work on:



Contact us and we can discuss the best way to encourage participants to apply with ideas addressing your specific challenge!



Idea Space | We support radical ideas that address challenges across the operational supply chain and enabling environment in the (Swiss) CDR ecosystem



Pre-Requisites | Who can apply to the Innosuisse Booster program?



If you are a student, researcher, entrepreneur, startup, SME, large company, non-for profit, city, canton, or just anybody who...

- ✓ Is open for co-creation, diversity and outside-of-the-box-thinking,
- ✓ With an idea for a new product, service, process or business model, that
 - ☐ Aims to answer a question or solve a problem
 - ☐ Has an **impact on enabling, supporting the development of CDR technologies and ecosystem in Switzerland** and possibly beyond
 - ☐ Has the potential for disruption and the capability to be developed into a project.



- ✓ **If you have** the intention of implementing your solution possibly beyond the booster program,
- ✓ With a team possessing the necessary competences and consisting of:
 - ☐ at least one academic research partner and
 - ☐ one implementation partner (legal entity based in CH)
 - ☐ one member of the team that has participated in the challenge roundtable or open innovation workshop

Pre-Selection

The Booster leading house will:

- Check the applications with regards to the pre-requisites and possibly get back to you if anything is missing.
- Pre-select teams for the pitch event based on the pre-requisites stated here and along the jury evaluation criteria.
- Notify teams no later than Monday **4 November 2026** whether they have been selected for the pitch event.

Contact us if any of these points are an issue for you

Evaluation criteria Autumn 2026 | Applicant pitches are scored across 4 criteria

We aim to fund new and early-stage ideas, with a focus on quality and technology-based solutions, that address challenges of high relevance and significance to the Swiss economy and society and that bring together stakeholders from different sectors (research, business, politics, and society).

Evaluation criteria	Description	Score
Problem Relevance and Innovation	☐ Does the idea address a clearly defined, unresolved challenge of high relevance to the Swiss economy and/or society? ☐ How original is the proposed approach compared to existing solutions (technological, economic, or social)? ☐ To what degree does the idea present a credible pathway to a novel CDR technological, economic and/or social innovation, even if still early or uncertain?	1-5
Methodological approach	Does the innovation team present a clear plan on how to explore and test their solutions for: ☐ Feasibility: Is it reasonable to assume the project can be technically implemented or realized? ☐ Desirability: Is it reasonable to think that final users will need or want to use the CDR solutions? ☐ Viability: Does the solution seem worth pursuing and the commercialization or dissemination model sustainable?	1-5 1-5 1-5
Team	☐ Is the team committed to the venture and do they have the skills and experience? ☐ Does the innovation team demonstrate diversity and inclusiveness?	1-5
Impact	☐ Does the idea have the potential to create sustainable added value for the implementation partner or for the Swiss CDR ecosystem? Does the idea have a transformative character that can initiate change? ☐ Is the support by CDR Booster program (financial contribution, coaching) impactful to the idea? Could the idea not be tested, explored and developed without the program support?	1-5



Please make yourself familiar with the scoring criteria before the pitch event
The pitch event will be online and open to all pitching teams and the public

Timeline | What's next?



Innovation Booster (IB) Resources | Find helpful documents and supplementary information on the dedicated Innosuisse [website](#)



Mission Statement

In a fast-changing world, it becomes increasingly urgent to accelerate innovation through collaboration and find radically new ways of solving problems. The IB Instrument responds by supporting the identification of important challenges and the efficient development of ideas for radical solutions.

Vision

The IB instrument creates an environment to foster science-based and sustainable radical innovation and provide a competitive advantage to Swiss companies and organizations.

Mission statement

IBs boost radical innovation in Switzerland by fostering an open innovation culture, by using agile learning cycles and by making user-centricity key in their innovation processes.



Guiding Principles

1. Boost radical innovation
2. Foster open innovation
3. Ensure diversity
4. Promote a learning culture
5. Invest in problem exploration
6. Test ideas effectively
7. Make user-centricity key
8. Prioritize sustainability
9. Maintain good governance



Competences

What do you need to successfully engage in your open innovation journey and develop and test an early-stage innovation project in a diverse team to solve a problem in a new way?

Fill in this [survey](#) to find out what competences to acquire or increase for your early-stage open innovation project, along three competence areas crucial for innovation:

- ✓ **Opportunities & Ideas**
- ✓ **Resources**
- ✓ **Into Action**

Contact us!

www.cdr-booster.ch

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