

CALL FOR EXPERIMENTATION

EduEx 2020

Climate-KIC is supported by the
EIT, a body of the European Union



Will you help us putting climate and sustainability on the agenda in new ways?

We invite new collaborations across sectors to rethink education and learning together with us to enable a transition to a net carbon zero resilient economy that supports both planetary and human health.

EIT Climate-KIC hereby launches a call for a series of experiments focusing on developing new methodologies and approaches to education and learning to expand the horizon in relation to future of skills and innovative learning methods.

We invite you - civil society organizations, municipalities, research institutions and private actors to join forces and learn with us. In EduEx 2020, we want you to **experiment** with novel methodologies to education and innovative ways of learning to inspire our community and feed into the learning, education, and skills agenda of EIT Climate-KIC.

EIT Climate-KIC will support up to 7 selected experiments with **up to 15 000 EUR (net)** each, for a period from now until December 31, 2020. Send your application to: Lea.knudsen@climate-kic.org. Submission deadline is Friday, August **28**, 2020.

1. Background

We are facing profound changes in our climate and environment but also in our societies and job markets. We should not just adapt to these changes, but also reflect them and proactively prepare for them. EIT Climate-KIC wants to embrace the future and provide demand-led and accessible learning opportunities and education for all.

It is the EIT Climate-KIC community's aim to prepare, support and empower both youth and adults to engage in education and lifelong learning in order for them to be resilient and adaptable in an ever-changing society characterised by climate change, complexity and technological advances.

We do not believe in education as a “one size fits all” model and we want to foster dynamic and skills-oriented learning experiences throughout all life phases. In the EIT Climate-KIC community, we are convinced that education and lifelong learning are crucial focus areas in fighting climate change. We strive to inspire our community of alumni, partners, and professionals to convert ideas, activities, experiments, and reflections into (climate) action through education and innovative learning experiences. To support this work, we want to further strengthen our capacity to shake up traditional education and utilize new ideas and knowledge through a series of annual education experiments, EduEx, to foster climate action, systems innovation and flexible and innovative alternatives to traditional offerings.

2. EduEx 2020

In 2020, EIT Climate-KIC will orchestrate and fund a series of smaller experiments on education and innovative learning methods. We call this EduEx 2020. The overall focus is on experimenting with new learning designs and methods for a greener future. We hope to see innovative approaches to learning and training being developed for the EIT Climate-KIC community to fulfil our missions set in our strategy.

Who: We want to invite unusual actors to experiment with the future of skills, learning and education for a ‘greener’ future. By ‘unusual actors’ we mean actors that go beyond the current EIT Climate-KIC community and official partners. However, collaboration between unusual actors and the established EIT Climate-KIC community is welcome.

Why: Chosen experimenters will carry out EduEx experiments which will feed into the EIT Climate-KIC Education and Learning Portfolio. We will use the experiments and the outputs as sources of inspiration and intelligence for our work. It is the goal that EIT Climate-KIC can use these findings to strengthen our programmes and to be on the forefront of innovative learning and education methods.

What: An EduEx 2020 experiment is a short project that recognizes a challenge within education, learning and green systemic transition. To us, an experiment is a test, or a pilot project, carried out to *learn* something or to *discover* if something works. It is not an extension to an already existing project unless you are on a mission to challenge this. Therefore, an experiment requires new ideas, curiosity, and courage.

Specific topics for experimentation are not set. They are for applicants to discover and define. We want you to expand our horizon and think out of the box. However, potential topics and examples on what to experiment within could be combining Virtual Reality and futures literacy, experimenting how art can change mindset in order to fight climate change, innovative approaches to teach systems innovation for children, or something completely else. As long as it is experimental, relates to education and learning - and takes our [strategy](#) into account.

In short, we want you to introduce new ways of thinking and delivering tangible outputs and/or intelligence, which can inspire the EIT Climate-KIC community and be used in our [education programmes](#) in the future.

Deliverables: Your experiment is to propose some deliverables which can take different forms. An example could be to deliver a methodology and a manual for how to use the methodology, or to facilitate a workshop on the new methodology for EIT Climate-KIC staff and other relevant stakeholders. Research pieces are also welcome formats of deliverables, however, we encourage working with facilitation or method implementation, and coming back to us with a workshop or manual, that allows us to look at the potential methodology or process to utilise the output further in our programmes and wider portfolio. Besides this, each experimenter will have to deliver a report on the experimental project.

So, experimenters are expected to deliver a **pilot/prototype** (e.g. workshop, lab, scripts, artifact, manuals etc.) and a **report** to demonstrate the process of the experiments, barriers and enablers along the way and description of the output(s).

Guiding principles for EduEx 2020

A set of guiding principles on how to make EIT Climate-KIC Education experiments, based on learnings from EduEx 2019, will serve as an underlying framework for EduEx 2020. As well as being guided by learnings from 2019, testing **novel** and **provocative** approaches and/or trying out **unusual collaborative constellations** are highly valued and desirable in EduEx 2020. See more in section 3.

The EIT Climate-KIC Strategy

EIT Climate-KIC's overall strategy *Transformation, in Time* sets out how we intend to evolve from a classical approach where individuals are educated outside of their context to one that integrates learning into the contexts in which it is needed, offering experiential and transformational learning experiences. With our strategy we want to catalyse systemic change through innovation by serving as an innovation ecosystem that connects 'demand' and 'supply', one that brings together public and private actors – businesses and states, individuals, and cities. The overall goal with the strategy is for EIT Climate-KIC to be on the forefront of enabling a transition to a net carbon zero resilient economy that supports both planetary and human health – and education is a key to this. If you want to learn more about our strategy, please read: [Transformation, In Time](#).

3. Guiding Principles for EduEx 2020

Guiding principles have been built from learnings, failures, and successes in EduEx 2019 and they serve as guiding design principles for your experiments in 2020. They are **not** rules, so you do not have to follow them. But we highly advise you to consider them and let them guide your work to stand upon the shoulders of previous experiment owners and avoid stumbling upon the same challenges as others have faced previously. Have a look at them and please do take them into account.

Theme	Principle
Transformation, In Time	Consider how the experiment can align with, and contribute to, the overall EIT Climate-KIC strategy 'Transformation, In Time', and thereby support acceleration of better and green education.
Problem based Experiments	Make the problem space explicit and central in the development of the experiment. Be open in this process and to new discoveries in terms of the problem space.
Connection to the audience for the experiment	Understand your target audience and stakeholders before you frame the problem area. Focus on connection with stakeholders before content to help foster buy-in and a shared understanding of the problem being addressed.
Involvement and participatory approaches	Support active involvement and engagement of relevant stakeholders and the local context and consider how the target group can contribute to the experiment throughout the process.
Dissemination	Consider which formats of dissemination can be used to make the experiment accessible, interesting and understandable to others during the process and after completion – and consider how to do this in interesting, creative, and new ways.
Scaling and Experiment Viability	Consider the potentials for how the experiment can live on after 2020 financially, resource-wise, and practically, and the possibilities of upscaling and to enter larger established collaborations in society.
Learning from others / reconnaissance	Get inspired by others. Is anyone else doing what you would like to do? What have been done of similar projects previously? Are there any key actors or organisations who can provide useful insights, experiences, and good practices?

4. How to get involved

If you are interested in participating in EduEx 2020, here is what you need to do:

1. Review this document, with attention to the Guiding Principles for EduEx 2020
2. Prepare a short pitch (up to 3 pages)
3. Submit your pitch as per the instructions and by the Submission Deadline August 28, 2020. Submit by e-mail to lea.knudsen@climate-kic.org

EIT Climate-KIC will progress applications following the Timeline at Section 5.

Preparing your pitch

The pitch is your chance to promote your experiment to be considered for EduEx 2020 using a maximum of 3 pages.

EIT Climate-KIC is looking to see the following in your pitch to help shortlist and decide on successful experimenters:

- A description of the problem area and how it specifically relates to education/skills/learning areas and how it supports climate action, sustainable development and/or systems innovation.
- Who benefits from the experiment and how. This should consider the target group and which stakeholders would be involved (e.g. schools, municipalities, researchers etc.).
- The methodologies proposed to be used or developed. This should demonstrate how they could contribute to EIT Climate-KIC's education and learning design portfolio.
- How content and results will be shared through the process.
- How will success be measured throughout the experiment.
- An argument for how the experiment takes an innovative or even radical new approach to education, green innovation and learning. This should specifically describe how the experiment is innovative in its context and consider how it differs from what has already been tried out and implemented in education in the EU.
- Exploration of activities after conclusion of EduEx 2020 to further develop the experiment, including scaling and inspiring others.
- Itemised estimated costs of the experiment including task, labor days, day rates and relevant additional costs required to deliver the experiment (e.g. software licenses, software development costs, printing, promotion, or other).

Who can apply to become a part of EduEx 2020?

Organisations such as Small Medium Enterprise's, universities, research labs, regions and cities etc. can be considered to deliver experiments to EIT Climate-KIC.

EIT Climate-KIC will be unable to award more than one contract to the same individual, research group or city. Candidates are encouraged to submit only their most promising proposal.

Applicants cannot be employees of EIT Climate-KIC or affiliated to or employed by an EIT Climate-KIC partner.

EIT Climate-KIC values diversity and welcomes applications from all suitably qualified candidates/suppliers regardless of gender, age, race, disability, sexual orientation, religion, and ethnic background.

5. Award Criteria

EIT Climate-KIC will review received proposals and rank them in accordance with the following criteria:

- A clear pitch that presents a novel and unique problem in education with a sound rationale to achieve a green transition – 30%
- Strength of the argument for how the experiment takes an innovative or even radical new approach to education, green innovation and learning – 30 %
- Future scalability – 20 %
- Consideration and clarity on the itemized costs – 20 %

EIT Climate-KIC reserves the right to reject applications that are suspicious, incomplete, not based on sound rationale or are not expected to achieve the claims made in the pitch.

The experiments will be ranked from highest to lowest score based on these criteria. If any of these submissions are rejected the next highest scored submission will replace it. If more than 1 experiments from the same individual/city/research group ranks in the top 7, the highest scoring experiment will remain, and others will be replaced by the next highest scoring submission/s (from other candidates).

The total cost of the resulting top 7 submissions will then be considered. Subject to EIT Climate-KIC budget constraints, five to seven of these proposed experiments will proceed to the contract stage.

6. Timeline

The experiments will be running from end of August to end of December 2020 followed by presentation and evaluation in January 2021. We are aware that the timeline is short, but we encourage as many as possible to think creatively and send us a proposal to do innovative experiments that can feed into our wider education portfolio.

<p>1 Application</p>	<p style="text-align: right;">August</p> <ul style="list-style-type: none">▪ An information session for questions and further information will be hosted by EIT Climate-KIC Education and Learning Lead, Solveig Zophoniasdottir and supported by Lea Sandalgård Knudsen, Learning & Community Manager (Nordics), EIT Climate-KIC. Date: August 17th Time 14.00 CET Please contact Lea.knudsen@climate-kic.org to receive access to the session.▪ Submit application to Lea.knudsen@climate-kic.org▪ Submission Deadline is August 28, 2020.
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	<ul style="list-style-type: none"> After the Submission Deadline, EIT Climate-KIC will select between 5-7 experiments to move forward with to the experiment phase. All applicants will receive an answer when the decisions have been made at 1st of September at the latest; work cannot commence on September 14th, 2020.
<p style="text-align: center;">2</p> <p style="text-align: center;">Start-up</p>	<p style="text-align: right;">September 2020</p> <ul style="list-style-type: none"> Response on application for applicants. 1st of September Concretization of experiments and potential collaborative constellations. Start exploring and experimenting!
<p style="text-align: center;">3</p> <p style="text-align: center;">Experimentation</p>	<p style="text-align: right;">September- December 2020</p> <ul style="list-style-type: none"> Experimentation is led by experimenter(s). It is expected that experimenters participate in two milestone seminars in the fall. Dates to be agreed upon availability. To these seminars, all experiment-owners are invited to share progress, ask for support, and contribute mutual feedback on each other's experiments. During the experiment period, you are always welcome to contact Lea Sandalgård Knudsen with questions or ask for support from relevant EIT Climate-KIC staff.
<p style="text-align: center;">4</p> <p style="text-align: center;">Presentation and evaluation</p>	<p style="text-align: right;">January 2021</p> <ul style="list-style-type: none"> Evaluation of the process and the experiment. Intended in Week 3 2021 Presentation: All experiment-owners are be asked to do a presentation of their experiments, incl. process and outcome, at an online event in January 2021. More info will be provided but tentative date is 25th of January 2021

7. About the commercials

The contract

EIT Climate-KIC will require each successful experimenter to enter a one-off services agreement with Climate-KIC Holding B.V. This EIT Climate-KIC template can be provided upon request.

Payments

- The actual amount paid to successful experimenters will be agreed between the Supplier and EIT Climate-KIC following review of the proposed itemized costs. This will be **up to** a maximum of 15 000 EUR (net) for each experiment including all costs.
- For successful experimenters that progress through contract award, the services will be paid in three installments. 30% will be paid upon commencement of the services (after contract signing). Further 30% will be paid halfway through the process after submission of a short

progress report. The final 30% will be paid upon completion of all deliverables and submission of materials to EIT Climate-KIC.

- Successful experimenters will be required to complete a supplier set up form and provide relevant details including banking information.
- Payments will be made following provision of a correctly rendered undisputed digital (via email) invoice to EIT Climate-KIC. The EIT Climate-KIC contract manager will inform the successful experimenters where to submit invoices.
- EIT Climate-KIC can provide a purchase order number to be referenced on invoices.
- Payment terms will be net 30 days from date of invoice.

Intellectual Property

DEFINITION OF INTELLECTUAL PROPERTY RIGHTS (IPR):

Intellectual Property Rights” means patents, rights to inventions, copyright and related rights, trade-marks, trade names and domain names, rights in get-up, rights in goodwill or to sue for passing off, rights in designs, rights in computer software, database rights, rights in confidential information (including know-how and trade secrets) and any other intellectual property rights, in each case whether registered or unregistered and including all applications (or rights to apply) for, and renewals or extensions of, such rights and all similar or equivalent rights or forms of protection which may now or in the future subsist in any part of the world.

BACKGROUND IPR:

Any and all Intellectual Property Rights which were already in possession of a party before the starting date of the Contract and/or which were generated by a party outside the scope of the services, hereinafter referred to as Background IPR, remain with that party. The Supplier grants a non-exclusive, royalty free, transferable, and perpetual license to Climate-KIC to use the Background IPR of Supplier for the purposes of the execution of the Contract, which may be sub-licensed to group companies of Climate-KIC for the same purpose.

FOREGROUND IP:

Any and all intellectual property (including, without limitation, documents, information, data, software, source code, models, databases, techniques, designs and other materials, results, deliverables, content and rights therein) arising out of the performance of the Task/project will be jointly owned by both EIT Climate-KIC and the Supplier, and each of the joint owners shall be entitled to use their jointly owned IPRs as they see fit on a royalty-free basis, and without requiring the prior consent of the other joint owner, and -each of the joint owners shall be entitled to otherwise exploit the jointly owned IPR and to grant non-exclusive licenses to third parties (without any right to sub-license).

3rd PARTIES IPR:

The Supplier will indemnify Climate-KIC in respect of all claims and liabilities, damages and expenses incurred by Climate-KIC as a result of or in connection with any actual or alleged infringement of the intellectual property or other rights of any third party, in connection with the use or supply of the Services or provision of Goods.

General Guidelines

- Participants are required to email copies of their pitch to the email address at Section 8 based on the deadline for receipt of submissions.
- Submitted documents are to be kept as clear and concise as possible and should be sequenced and numbered in accordance with the format of this Call for Experimentation.
- Documents should be submitted according to the instructions as detailed in this document and should be valid for a period of at least six (6) months from the Contract Award date. Any proposal submitted outside the scope defined may be rejected without provision for re-submission.
- Any further information pertaining to this Call for Experimentation, of whatever nature, must be directed to the email address at Section 8. If a point of clarification materially affects the Call for Experimentation, our response will be circulated to all candidates, otherwise the response will only be sent to the candidate seeking clarification.
- Entering into contractual arrangements with EIT Climate-KIC in connection with this Call for Experimentation does not guarantee work will be awarded.
- EIT Climate-KIC reserves the right to reject any proposal(s) received after the submission date/time.
- EIT Climate-KIC reserves the right to undertake post-bid negotiations with none, all or a shortlist of candidates.
- EIT Climate-KIC, at its sole discretion, reserves the right to accept or reject any or all of the proposals received and not to award any business and shall not be bound to give reasons for any decision. Only the execution of a written agreement between an EIT Climate-KIC entity and a supplier(s) will obligate an EIT Climate-KIC entity in accordance with the terms and conditions contained in such agreement.
- This Call for Experimentation does not commit or obligate any EIT Climate-KIC company to pay any expenses incurred by you in the preparation of your proposal. All such expenses are solely at the risk of the bidder and by submitting a proposal you automatically agree that proposal becomes the property of EIT Climate-KIC.
- Whilst this Call for Experimentation confers no legal rights on its addressees, it is not intended that any other persons acquire rights or obligations in respect of or arising under it.
- Unsuccessful bidders agree, by the submission of their proposals, to return to EIT Climate-KIC this Call for Experimentation and any and all papers, records, data and materials supplied to them in connection with it, including all copies made by them.
- This Call for Experimentation is for consideration in whole and not in part or parts.

- All efforts have been made to ensure the accuracy and validity of information contained in this Call for Experimentation. However, EIT Climate-KIC does not warrant the information accurate or comprehensive.

8. Contact and further information

For any further information and questions, please contact:

Lea Sandalgård Knudsen, Learning & Community Manager, Climate-KIC: Lea.knudsen@climate-kic.org

For more information on EIT Climate-KIC, please visit:

<https://www.climate-kic.org/>

Our strategy: Transformation, In Time. EIT Climate-KIC Strategy. 2019-2022.

[Transformation, In Time](#)

The project is supported by EIT Climate-KIC (Knowledge and Information Community), the EU's largest public private partnership across sectors and geographies addressing climate change through innovation to build a zero-carbon economy. Climate-KIC is supported by the European Institute of Innovation and Technology (EIT), a body of the European Union.