



# Login5 Foundation Challenge

Login5 foundation is committed to sustainability. We believe that taking care of our planet Earth is the most important thing for survival of the human race. Therefore we are willing to financially support solutions that will significantly contribute to sustainability.

## **First some background of the challenge:**

In order for the human race to survive on planet Earth, we believe people need to change the way they use the Earth's resources.

We always tend to take care of ourselves and our families first. It is only when we live a comfortable life and don't feel threatened that we can afford to think about the rest of the world - other people and nature. Not all people are at this stage of comfort, as conditions necessary for them to be able to change their mindset have not materialised yet.

At the moment, the majority of people are just part of the problem (increasing emissions) and not also part of the solution (reducing emissions).

## **And now the challenge:**

To buy humanity more time on the planet, we most probably need to come up with technology that will reduce greenhouse gas emissions already in the next few years.

The budget for this challenge is not limited, but solutions that are cost efficient are more likely to be financed. Time is limited as the objective to have these solutions implemented is roughly 10 years.

Do not be discouraged if your idea is not yet ready for implementation. We would still like to hear it - along with your estimate of research and development needed.

How will the submissions be evaluated? The following criteria will be taken into account:

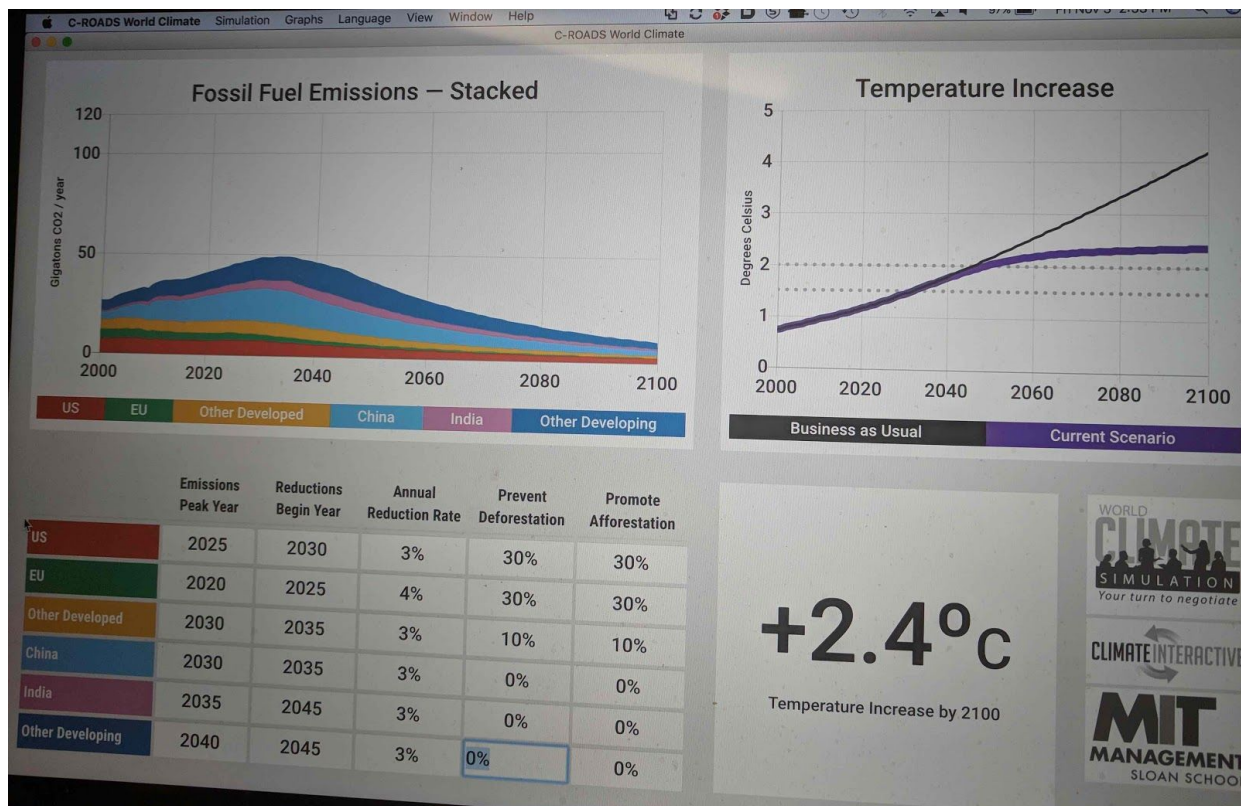
1. The ethical aspects of the solution.
2. The time frame needed for research and implementation.
3. The predicted amount of future greenhouse gasses removed from the atmosphere (by reduced emissions or directly removed; any greenhouse gas and not only CO<sub>2</sub>) per USD invested.

We are looking forward to your submissions. The only way to submit them is by emailing them to [challenge@login5.org](mailto:challenge@login5.org) until March 1, 2018. By sending your submissions to this email address, you agree to The Terms of Submission listed at the bottom of this document.

As we are obviously pressed for time, we will be very pleased if you submit your ideas as soon as possible - if it is a really great idea, we might start working on it right away. We are open to all kinds of cooperation and definitely want the authors of the ideas chosen to be part of the implementation process as well - as passion is needed to convert ideas into solutions.

When working on your ideas, please challenge yourself: use C-ROADS World Climate to estimate how effective your proposed technology really is. You need to figure out how your technology would be implemented in different parts of the world and how effective it would be in terms of the reduction of greenhouse gas emissions. Not everything might be supported by C-ROADS, but it is a good start.

To understand the urgency better, here is the screenshot of the C-ROADS projections from our session with prof. John Sterman. As you can see, the simulation still predicts a 2.4°C increase in temperature, even though we started with the premise that all developed world will start reducing emissions by 2035.



<https://www.climateinteractive.org/tools/c-roads/download-c-roads-world-climate/>

## **The Terms of Submission:**

I hereby accept The Terms of Submission set forth below and request Login5 to consider certain ideas, suggestions, proposals, comments or materials other than those Login5 has specifically requested («Submission»). I agree that these Terms of Submission shall apply to all disclosures made or to be made by me which relate to my Submission or which are made incidental to the Submission. "Login5" as used in the Terms of Submission, includes Login5 Foundation, its subsidiaries and its affiliated companies.

Login5 does not wish to receive or hold any Submissions "in confidence". Therefore Login5 will consider the Submissions to be non-confidential and it is agreed that no confidential relationship or obligation of secrecy is to be established between me and Login5 with respect to the Submissions. I understand that Login5 may refer the Submission to various persons within or outside Login5 for the evaluation purposes.

I will rely solely on patent rights, if any, to protect my Submission. By submitting the Submission under these Terms of Submission I do not grant any rights under existing or future patents to Login5. However, except for claims of patent infringement, Login5 shall have the unrestricted right to use and disclose any Submissions.

I agree that no obligation of any kind is assumed by, nor may any obligations be implied against either me or Login5 by virtue of my disclosure of the Submission or Login5's evaluation of it. In particular, any disclosure by me is made under the express understanding that Login5 assumes no obligation to do more than consider the Submission. Moreover, Login5 shall be under no obligation to reveal to me any information belonging to Login5 in the general or specific field to which my Submission relates. No disclosure by me shall in any way limit or restrict Login5 from using any information previously known to Login5, or independently developed by Login5, or that is later known to or developed by Login5.

Funding will be granted to me at Login5's sole discretion. Unless and until a written agreement providing for the use of the Submission is executed, I understand that I will receive no compensation, and Login5 will have no obligation to me in any respect whatsoever with regard to the Submission.

I warrant that the Submission is original and wholly owned by me, that I have full and unconditional right to disclose the Submission, that no one else has any right to it, and that I have the right to enter into this Terms of Submission. I agree to indemnify and hold Login5 harmless from and against any and all claims, loss or liability (including reasonable outside attorneys' fees) that may be asserted against Login5 or incurred by Login5 at any time in connection with the Submission or any use thereof, and/or arising from any breach or alleged breach of any warranty, representation or covenant made by me herein. I believe my Submission and its features to be unique and novel. However, I recognize that other persons may have submitted to Login5 or to others or made public, or may in the future originate and submit or make public, similar material that Login5 may have the right to use, and I understand that I will not be entitled to any compensation because of Login5's use of other similar or identical ideas, suggestions, proposals, comments or materials.

Where my Submission is protected under patents, appropriate compensation for such rights may be determined by negotiations with me if it is decided that Login5 is interested in using the

Submission. Any prior negotiations or agreements are merged into and superseded by these Terms of Submission, which may not be modified or waived except in writing signed by an Login5 officer.

This Agreement, and the relationship established hereunder, shall be interpreted and construed in accordance with the laws of England and Wales, without regard to its principles of conflicts of laws, and with the same force and effect as if fully executed and performed therein. If any clause or provision of this Terms of Submission is or becomes illegal, invalid or unenforceable, such clause or provision shall be severed and the remaining provisions of this Terms of Submission shall continue in full force and effect.