

Rapid Learning Cycles for Direct Air Capture

Team: Katherine Radeka, Kathy Iberle, Walt Donzila, Teri O'Hara, & Benjamin Jakel.



DAC Pre-Commercial EPIC Prize

Think It! Phase Submission

Our MVP:

RLCs for DAC uses the RLC framework to deliver a new program to accelerate DAC pre-commercial development as we build up the landscape for DAC innovation so that you get effective use of your resources to accelerate decarbonization and strengthen the US position as a leader in DAC technology.

The Problem:

How can we accelerate the advancements of DAC technologies as we reinforce efforts to build an inclusive, diverse landscape for decarbonization innovation to maximize impact on the emerging domestic net-zero GHG economy?

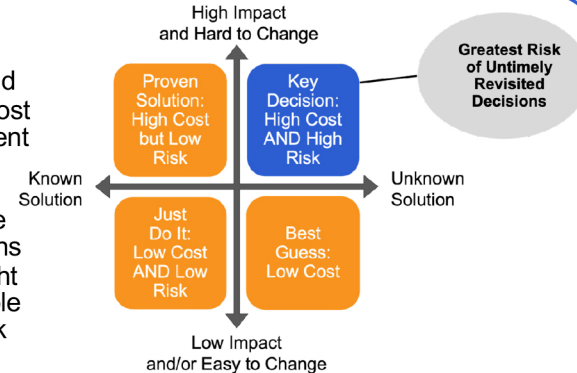
Our Plan to Solve it:

Our proposal is to develop, systematize and scale a new program that incubators can use with their teams to accelerate the advancement of mission-critical DAC technologies.

We will partner with the Portland State University Center for Entrepreneurship and other local incubators to deliver a targeted workshop experience and provide support for underrepresented innovators led by a Rapid Learning Cycles Certified® Mentors.

Why Our Plan Will Work:

- RLCs help teams identify and eliminate, or mitigate, the most important risks for their current phase of work.
- Mentors guide them to make their most important decisions at the right time, with the right people, and the best available knowledge to reduce the risk of a revisited decision at the worst possible time.
- The framework provides the right amount of structure to focus and align the team without overburdening them with too much formality.



This solution is used today to support entrepreneurs at the Stockholm School of Economics and through mentoring provided by RLC-trained Startup Advisors.

It has already accelerated innovation for the DOE through Kairos Power's Advanced Reactor Demonstration Project, and H-Shot Incubator semi-finalists.

Who We Are:

The RLC team has deep experience developing and delivering effective programs to train and support teams using RLCs for the first time. We have client relationships with companies that could be resources for DAC teams, a global network of affiliates using RLCs to accelerate pre-commercial technology development, and an RLC user community that our teams can leverage.

