

Application Form

# From Lab to Market Challenge

We're glad you're applying for the Lab to Market Challenge! Please take your time to complete this form thoughtfully. The template is designed to help us understand your idea and its potential.

Based on your answers, a jury of experts – all of whom have signed a confidentiality agreement (CDA) – will select teams to participate in this year's Business Model Workshop, Pitch Training, and Regional Semi-Final. Afterwards, the most promising teams from each region will be invited to present at the Grand Award Event, where exciting prizes await. If you have any questions, don't hesitate to reach out. We're excited to learn about your ideas and see what you have in store for the future of the chemical industry.

## Important information:

- Upload your idea as a PDF to [Airtable](#). Handwritten submissions will not be considered.
- Submissions that are **incomplete, exceed the specified scope, or are submitted after the deadline** will not be considered.

## Project/Idea Name

## Category

Tell us which area(s) your idea is related to

- Circular Economy       Net Zero Emissions       Digital
- Safe and Sustainable chemicals       Other (please specify below)

## Short description (limited to 1.000 characters)

Outline your idea in easy-to-understand language. Try to avoid technical jargon.

## Team members

The person entered in the first column will be considered as contact person for queries.

	Person 1 (main contact)	Person 2	Person 3	Person 4
Last Name				
First Name				
City				
Mobile				
Email				
University or Institution				
Faculty				
Status (i.e. student, postdoc, research assistants, alumni)				
Graduation Year				

Has your idea been awarded in other competitions?

 Yes

 No

If yes: In which competitions?

Has your idea received an EXIST grant?

 Yes

 No

Has your idea received any other grant?

 Yes

 No

If yes: Which grants?

Do you confirm that at least one team member will attend the events? See website for details.

 Yes

 No

Do you agree to the terms of participation?

 Yes

 No

See website for details.

## Idea Sketch

### 1. What challenge or gap in your field of expertise does your idea address?

Tell us about the problem, inefficiency, or unmet need you've observed in your field of study or industry. Why is solving it important? Who might benefit from it?

### 2. What is innovative or unique about your idea compared to existing solutions?

Describe how your idea is different from existing approaches, tools, or technologies in your field. What is innovative about your solution? Consider unique processes, materials, or principles that set it apart.

**3. What is the value of your idea for potential customers and what is the broader impact, such as environmental benefits, efficiency improvements, or societal contributions?**

Highlight the potential outcomes of implementing your idea. Could it help reduce waste, improve safety, enhance sustainability, or lead to breakthroughs in efficiency? Feel free to describe the long-term impact in terms of global challenges.

**4. What are key technical or scientific hurdles you might face in further developing this idea?**

Reflect on the most significant challenges you foresee. These might include technical limitations, scalability issues, or gaps in your current understanding. Don't worry about sounding negative – identifying hurdles shows you've thought critically about your idea.

**5. Finally: Describe the market you would target for your idea.**

Which specific group, subsegment, or niche (your "beachhead market") would you focus on first? How do you envision introducing your technology, product, or service to this market? If possible, provide a rough estimate of the size of this market.

**6. What inspired you to explore this idea, and what are your aspirations for it in the future?**

Share the motivation or "aha moment" that led to your idea. Was it based on a challenge you encountered, an observation, or a question you wanted to answer? Describe where you see your idea going in the future – its potential applications or next steps.

## 7. Preferred Region

The Business Model Workshop, Pitch Training and Regional Semi-Final are hosted by our regional partners. Please indicate where you like to join these events and we will do our best to accommodate your wishes. However, this may not always be possible.

Berlin

Munich

NRW

Leipzig/ Halle

By submitting your idea, you become part of a community shaping the future of the chemical industry. The chemstars team and our partners are eager to explore your concept and learn from your perspective. When ready, upload your completed application as a PDF to [Airtable](#) and wait for our feedback. If you have any questions in the meantime, please contact Franzi from chemstars. [franziska@chemstars.de](mailto:franziska@chemstars.de)

**MAKE YOUR RESEARCH MATTER & SEE YOU SOON!**