# lab of tomorrow





# Invitation

to develop & implement new business solutions to improve the management of biogenic waste streams in Serbia.

Application Deadline: July 31, 2022

Date for Ideation Sprint: Sept 26 to Sept 29, 2022

Venue: Belgrade, Serbia

(Falkensteiner Hotel)

**Apply now!** 



# Why did you receive this invitation? What is it about?

## You have been selected to apply:

Based on your expertise and product portfolio.

#### You are invited to:

- Increase your product portfolio and revenue.
- Expand your market and increase your network.
- (Co-) develop new products with other companies from the EU and Serbia.

## To create impact:

 Improving the value chain of biogenic waste streams in Serbia while benefiting from a strong network of partners (see logos below). More information on the services the lab of tomorrow offers and the unique opportunities it provides, please see the following slides

















# About the lab of tomorrow

A lab of tomorrow is an incubation program for new sustainable businesses in emerging markets.

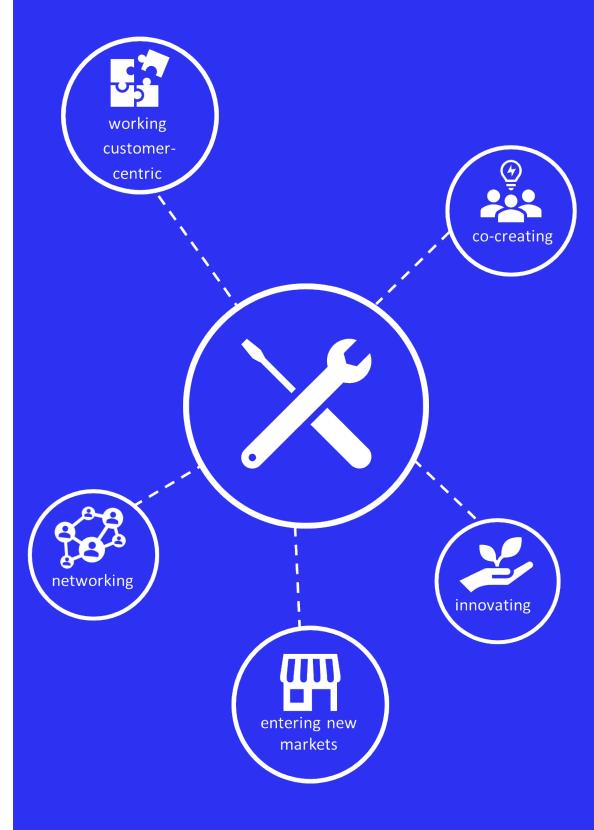
## Each lab of tomorrow process offers:

- A well-defined business & impact opportunity.
- A strong **product-development process** supported by expert coaches.
- A strong supporting network from academia, politics and the start-up ecosystem.
- The opportunity to work in teams with other companies to cocreate solutions that can be brought to market successfully.

#### **Track record:**



#### lab of tomorrow tools:





# The challenge

Each lab of tomorrow revolves around a **challenge** (and business opportunities) which is defined after extensive field research. Suitable companies are then invited to work on **solutions for this challenge**, while simultaneously profiting from new markets, expertise and an extensive network of stakeholders. Our challenge is about:

Utilization of biogenic waste in the Western Balkans

How might we improve the management of waste streams with high biogenic content in Serbia?



# About the challenge

The Serbian waste management sector **faces numerous challenges along the value chain**, from waste collection and separation to productive use of waste.

- about **50 percent** of collected municipal waste is **biogenic**
- the biogenic fraction causes most greenhouse gas emissions on landfills
- most landfills do not have a separation or recycling system

Improving the value chain for biogenic residues in Serbia can

- open up new business opportunities for consultants, engineers, equipment suppliers and waste management companies
- facilitate access to renewable energy sources
- generate **new sources of income**
- foster productive use of biogenic residues
- work as a lever for achieving the Sustainable Development Goals SDG.



# **Business Opportunities**

Within the general challenge four **business opportunities** have been identified. They are defined on a level that can be addressed with specific **marketable solutions**. **When applying, please select the business opportunity** you would want to address.

1. Storage and collection of biogenic waste

How might we develop an efficient solution for the storage and collection of biogenic waste for different customer groups?

2. Decentralized uses of biogenic waste

How might we use biogenic waste productively at the place of accrue?

3. Separation and homogenization of biogenic waste

How might we provide an efficient solution for the separation and homogenization of biogenic waste for further use?

4. Value-added products from biogenic waste

How might we create value-added products from biogenic waste for different customer groups?



Business Design experts

Ideation Sprint 26. – 29.09.22 Your path to market & impact **Application** Investor-**Prototyping** Deadline: Pitch 31.07.2022 UNDERSTAND **IDEATE INCUBATE SOLUTIONS BUSINESS** TARGET GROUP NEED 4-DAYS **WORKSHOP** 3-MONTHS **COACHING** 3 MONTHS **TOPIC ANALYSIS SUSTAINABLE DEVELOPMENT** CHALLENGE **BUSINESS ACTORS ACTORS ACTORS** ICEP/corporAID, Cleantech Local & EU companies, Topic Local & EU companies, Cluster, GIZ, Topic experts, experts, Business Design Investors, Business Design

experts

experts, Funding partners

- Engage in 4 intense days of coinnovating guided by experienced coaches.
- Cooperate with selected companies and stakeholders with expertise in the field of biogenic residue.
- Viable business concepts will gain
  - further support like coaching, mentoring and other services
  - access to investors and the startup ecosystem.

## Your Benefits

New revenue streams

Networking opportunities (private & public sector)

Strong development support

Visibility / Image

Market insights

Product development & business innovation insights

Impact!
Improve the utilization of biogenic waste

## **Your Commitment**

1 person, 4 days in Serbia

Costs: Hotel & food as well as travel expenses

Long-term commitment & engagement:

→ to further develop, establish and scale the product in the markets

Interest in design thinking methods & co-creation:

→ willingness to share expertise and know-how with other companies



# Timeline

**Application** deadline: 31.07.2022

Teambuilding and information session (schedule & proceeding of Ideation Sprint): 14.09.2022, online

Start of Incubation Phase I (4-8 weeks):

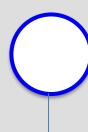
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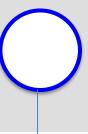
Innovation teams are formed

- Match-making of business partners
- Specific workshops regarding:
  - (1) MVP creation
  - (2) road mapping and teambuilding
  - (3) customer segments and revenue modelling
  - (4) financial needs and funding strategies
- Coaching and 1:1 mentoring

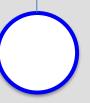
Innovation teams independently develop their products and bring them to market

**Spring 2023** 









End of the lab of tomorrow

Decision on the application: 07.08.2022

**Ideation Sprint** 

4-day business development program:

26.-29.09. 2022 in Belgrade

**Funding** submissions in Austria (results take  $\sim 1-3$ months)

Start of Incubation Phase II (2-6 months): November 2022

- Innovation consultant for rollout in Serbia
- Investor networking
- Needs-oriented coaching

**Incubation Phase Ideation Phase** 



# What is the interest of the lot?

- The lab of tomorrow aims to create impact and to help reach the Sustainable Development Goals (SDGs) by economic development.
- The lab of tomorrow facilitates a business development & incubation program at the interface between sustainability and entrepreneurship.
- The lab of tomorrow has **no commercial interest of its own** in the conduction of the innovation processes.





# Who are we?

- **corporAID** is the Austrian platform for business, development and global responsibility. It supports innovative business oriented development cooperation and corporate responsibility to create innovative solutions for sustainable global development. corporAID was initiated by the Austrian development NGO ICEP.
- Cleantech Cluster is the platform of environmental technology and energy technology companies in Upper Austria and contributes to market growth in the field of sustainable environmental and energy technologies along the value chain.





## **Our partners:**



AustrianDevelopmentAgency



Bundesministerium
Klimaschutz, Umwelt,
Energie, Mobilität,
Innovation und Technologie







# Join us in the 15<sup>th</sup> lab of tomorrow

Date of Ideation Sprint: Sept. 26 to 29, 2022

Duration of Sprint: 4 full-day sessions

Duration of Incubation: 3 - 6 months

Place: Belgrade, Serbia

Participants: up to 25

**Application deadline: 31.07.2022** 

Apply now!



For questions regarding the upcoming process, please don't hesitate

to contact us: <a href="mailto:lot@corporaid.at">lot@corporaid.at</a>

Contact persons: Ms. Hannah Ahrem (ICEP), Mr. Marco Rainer (CTC)