

Invitation

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

Application Deadline: July 31st, 2022
Date for Ideation Sprint: Sept. 26 to Sept. 29, 2022
Venue: Belgrade, Serbia (tbc)

[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 stream** in Serbia while benefiting from a **strong network of partners** (selection below).

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, e. g. investors.
- The opportunity **to work in teams with other companies** to co-create 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 sub-challenges) 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 **faces numerous challenges along the value chain**, from waste collection and separation to productive use, for example for energy purposes.
- **Improving** the value chain for biogenic residues in Serbia can **open up new income opportunities** or, for example, access to renewable energy sources and income for the local population.

Facts about the challenge:

- ... about **50 percent** of the collected municipal waste in Serbia is **biogenic**
- ... the biogenic fraction causes **most greenhouse gas emissions** on landfills
- ... most landfills **do not** have a separation or **recycling system**
- ... therefore, the **biogenic waste sector in Serbia** offers **plenty of business opportunities** for: consultants, engineers, equipment suppliers and waste management companies

This process aims to:

- (1) Create new business opportunities
- (2) Increase incomes for the local population
- (3) Create productive use of biogenic residues
- (4) Work as a lever for achieving the Sustainable Development Goals (SDG).

Sub-challenges

Within the general challenge, four “**sub-challenges**” or **specific needs** have been identified through research. They are defined on a level that can be addressed with specific **marketable solutions**.
When applying, please select the sub-challenges, 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?

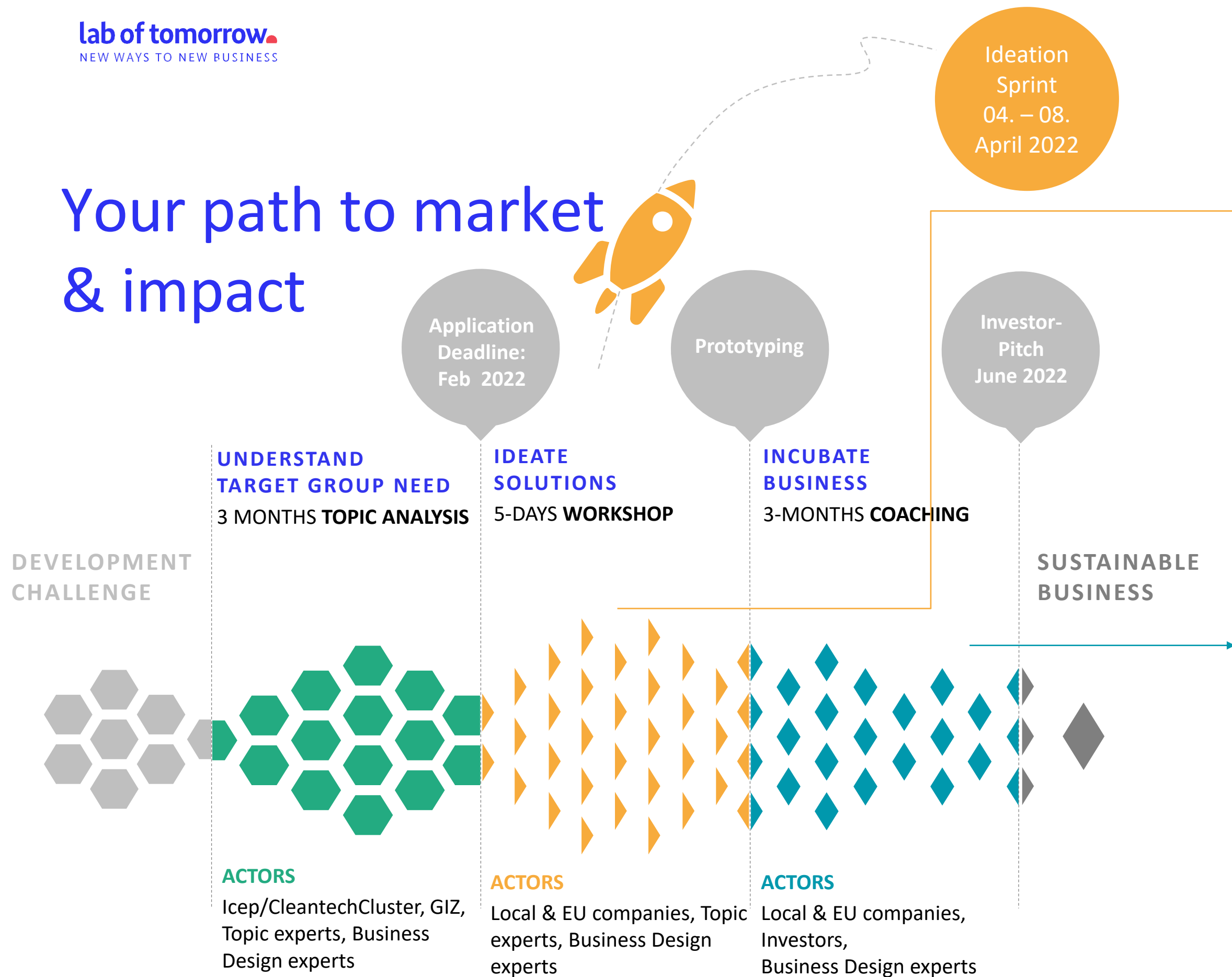
3. Separation and homogenization of biogenic waste

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?

Your path to market & impact



- Engage in 5 intense days of **co-innovating** guided by product development **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

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 has **no commercial interest of its own** in the conduction of lot innovation processes.

Who are we?


- **corporAID** is the Austrian Platform for Business, Development and Global Responsibility. It supports innovative business development cooperation and corporate responsibility to create innovative solutions for sustainable global development.
- **CleantechCluster** 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:

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

 Austrian
Development
Agency

 **FFG**
Promoting Innovation.

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

Join us in the 15th lab of tomorrow

Date of Ideation Sprint: **Sept. 26 to 29, 2022**
Duration of Sprint: **4 full-day sessions**
Duration of Incubation: **3 months**
Venue: **tbc (Belgrade, Serbia)**
Participants: **up to 36**

Application deadline: 31.07.2022

[Apply now!](#)



For **questions** regarding the upcoming process, please don't hesitate to contact us: lot@corporaid.at

Contact persons: Ms. Hannah Ahrem / Mr. Marco Rainer