

Green Technology in Estonia: University Cooperation with Private Business

Ragnar Saksing

Leader of the Estonian green technology community
Entrepreneur in the technology sector
Science and Business Park Tehnopol

**“In Sighth of a Green and Digital Future”
18. April 2024**

Unlocking the potential of
the world changing technology



Business campus

70 000 m2 office space
5 laboratories
4 R&D centres
On-site services and events

Companies and people

5000+ people
400+ companies
10 000 students & researchers

Services

Startup Incubator
Growth & export for SMEs
Innovation for corporates

University

TalTech – leading technology university
good partner and next-door neighbors

KEY GREEN TECHNOLOGIES SHAPING THE FUTURE

- Renewable energy & smart grids
- Hydrogen & fuel cells
- Biobased raw materials & green chemistry
- Buildings & urban planning
- Carbon capture & utilisation technologies
- New mobility industry
- Agriculture & Food Systems



Report: What is Needed for CEOs to Fund Sustainable Transformation (April 13, 2022)

According to a study commissioned by Google Cloud and conducted by Harris Poll, 58% of business leaders (1,491 leaders from 16 countries) acknowledge that their organization has increased its sustainability efforts.

Estonian Greentech Community



Estonia's largest green technology community with a membership base that develops sustainable solutions shaping the future and is an active partner in international cooperation projects.

GOAL

To support world-changing technology companies, focusing on the creation, development, and growth of green technology enterprises in Estonia.

We are the place where **businesses**, **academic circles**, and **government organizations** collaborate to develop and implement new sustainable technologies.



**The Estonian Greentech
Community acts as an
enabler, providing a
platform where ideas,
expertise, and resources
converge**

Tehnopol



HOW DO WE IMPLEMENT THE STRATEGY?

- A comprehensive mentor network that provides entrepreneurs with business development advice and support
- Export missions
- Assistance with fundraising
- International business events
- Support for challenges related to the green transition
- **Connecting stakeholders**
- Creating readiness for the future



AB

Anton

19. March 2024, 22:05

Re: Test according to the DIN EN 1542

To: Ragmar Saksing



Dear Ragmar,

With your kind help, we were able to complete the tests at TalTech, and we received completely satisfactory results.

Now we can officially claim the CE marking, so this point is completed

thanks a lot, Ragmar

One example of successful
collaboration with universities.

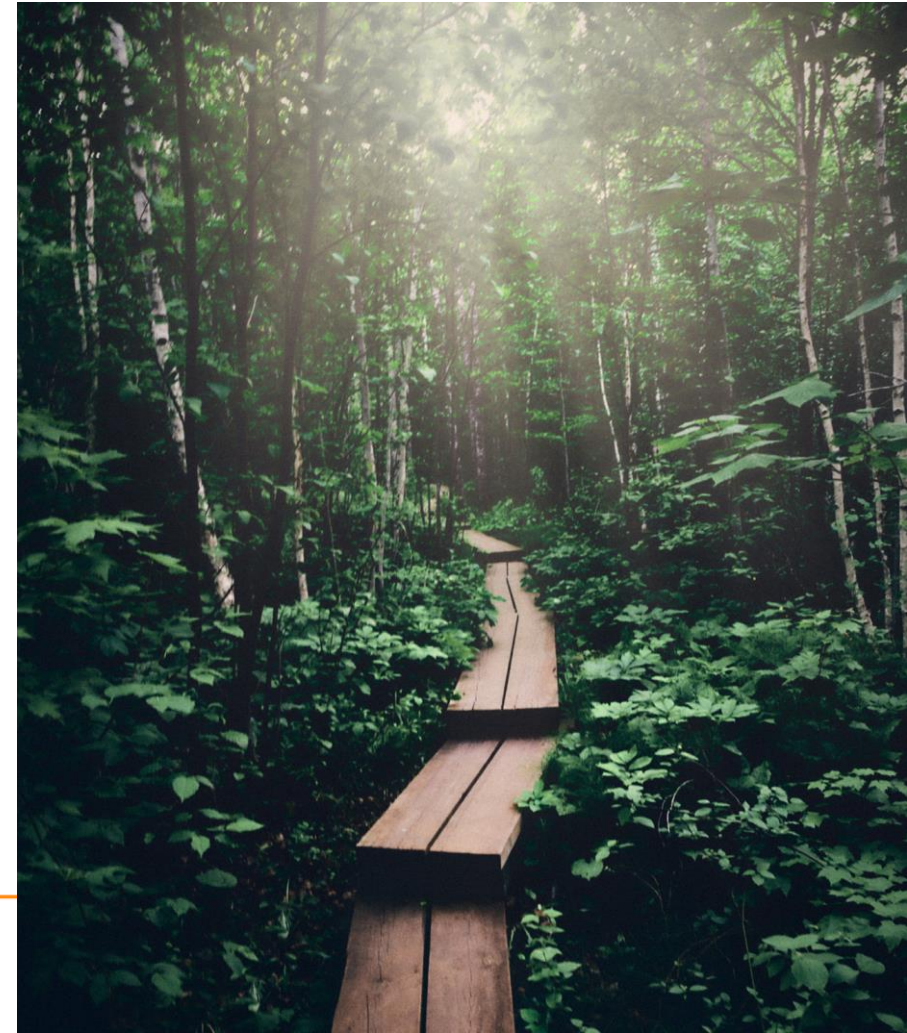
Planned consortia involves the entrepreneur's need to obtain scientific validation that their newly developed technology impacts a rather conservative industry.

Research would help them do business more effectively in Germany and the UK.

Another collaboration example is currently in progress.

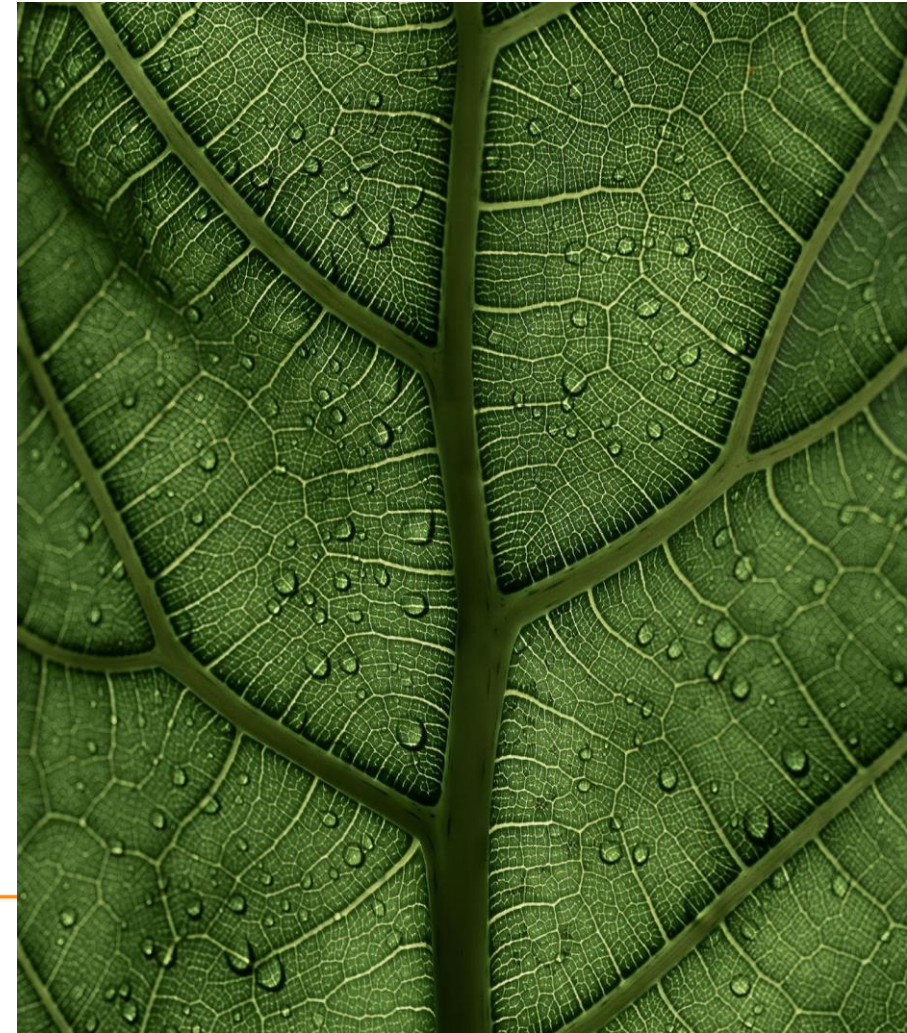
VALUE TO ENTREPRENEURS

- Growth and development
- Market visibility
- Community support and collaboration opportunities
- Inclusion in projects
- Market capital "co-pilot" service – finding testing locations and clients
- Business development services – securing funding (both investors and grants), mentor network

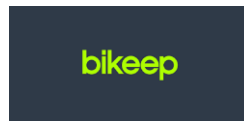
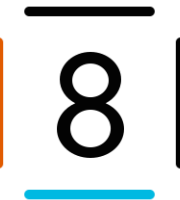


VALUE TO UNIVERSITIES

- Application of research – direct input from entrepreneurs, which helps to make research more practical and aligned with market needs;
- Student involvement – students can participate in real-world projects;
- Academic and industry sector synergy – exchange of knowledge and expertise.



ESTONIAN GREEN TECHNOLOGY COMPANIES (CLUSTER & ALUMNI)



In our team, we believe that new scientific discoveries at Estonian universities will bring new companies that will improve our environment and revolutionising climate innovation not only in Estonia but around the world!

Stay tuned, stay **green!**



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THANK YOU!



Join
the Community

