

IDEA COMPETITION



**CARBON NEUTRAL
SCIENCE PARK**



2022

KICK-OFF
20th Jan

Basic information about the
course and practices

Kaisa Vuorivirta

IDEA COMPETITION



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2022

What is this competition all about?

Students work in multidisciplinary teams to solve the challenge

Over the program the students receive sparring from mentors

Program also includes lectures that support solving the challenge

Program culminates in the final competition where teams present their work to other participants and judges

The challenge given to student teams is to turn the Science Park's property and operations into carbon neutral

Lahti - European Green Capital 2021



Niemi Campus, Lahti



Aalto
LUT

Tuni
LAB

Who we are?

UH

UEF

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Thursday 20th of January

10:00 – 11:30 Opening and Introduction to Lahti Venture Program supported by Lahti Science Park (Juhani Pirinen, Matias Halmeenmäki, Kaisa Vuorivirta)

Break

Lahti Science Park: introduction to challenge and basic information about real estate company Lahti Science park (Jesse Reponen)

11:30– 12:15 Lunch break

12:15-13:15 What is carbon neutrality? **Matti Kuittinen**, Senior Specialist at the Ministry of the Environment

13:15– 13:30 Break

13.30-14:00 Dividing students into teams, meeting the mentors

14:00-16:30 Team discussion

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Schedule

You can always find schedule here

<https://lahtiventureprogram2022.com/schedule/>

Please notice that in addition there will be 2-3 online sessions between dates announced. You will be informed during sessions and in the webpages.

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About Zoom

Check that your name is correct in Participants list. Use the same name you used when you filled the application form, also surname. You can change your name in the bottom of the page by opening More – Participants. When opened click the Participants (right click) and type your name.

Mute your microphone when you are not speaking, but it would be nice if you can have **your cameras on!**

Use chat if you have something to ask and of course you can use your voice too.

Later on you are divided into teams, to "break out rooms". Please verify the act by pushing "Join me to break out room". And you can always come back to main room.

Please stay all day online! That will help us to organize the team work.

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Credits

The program is worth 5 credits, it is carried out in English. Students who complete the program will get a certificate. **With certificate you can consult your teacher/tutor and ask your own university to register the credits.**

If a student wants credit points participation to scheduled sessions and teamwork is mandatory. You also have to return a learning diary, instructions in February .

Please notice that it's possible to only participate in the competition. I will have a questionnaire about this later on.

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Teams and teamwork

Enrolled students has been divided into teams by the organizers. There are also pre-made teams, when students have enrolled as a team.

Teams are build in the way that they are as multidisciplinary as possible.

You will be divided into teams later today and and team work starts, using Zoom's breakoutrooms.

Pre-scheduled session for team work are 3.3., 17.3. and 10.3.

Addition to these you should organize your own sessions: online (using the tool you choose) or face to face. There are no Zoom address etc. ready for you!

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Starting teamwork today

Discuss

- who are the team members: name, study field
- what are your strengths , what you can bring to the team work
- role division

Communication:

- how will the team communicate
- contact information of members: e-mails, phone. Make a WhatsApp list or something like that
- How often will you meet, where will you meet

Check out the material bank!

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Please be committed to your team. So if you start this program, be an active member and do not interrupt the course if not absolutely necessary.

There might be some changes in team members, so please be patient!

Always contact me via e-mail, if there is some problems going on with team work

And do remember to **Trust your own skills**

- you all have different kind of skills
- you can always use what you know and have learnt.
- The challenge can first seem difficult. But you have the help of mentors and team mates!

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Mentors and mentoring

- Acts as a support person for the team
- “Quality Assurance”: ensures that the work of the team is progressing

If you want to have answers by e-mail from mentors, please send them to kaisa.vuorivirta@helsinki.fi - she will forward the messages.

We also have Questions and Answers – site in our website. Please read it regularly. Kaisa will put asked questions and answers there.

Mentors are:

Sakari Autio, senior lecturer from LAB University of Applied Sciences

Katja Rodionova, specialist from Sitowise

Nicholas Stewart, team leader from Sitowise

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Timetable for mentoring in our own Zoom address

20th of January, meet the mentors briefly in the afternoon. Sakari will also join the team session in the afternoon.

27th of January from 3 pm to 4 pm
Meet the mentors in Zoom

3rd of February from 2 pm to 4 pm
Mentors are available when having the team work session, they are visiting teams

10th of February from 3pm to 4 pm
Meet the mentors in Zoom

17th of February from 2 pm to 4 pm
Mentors are available when having the team work session, they are visiting teams

24th of February from 3 pm to 4 pm
Meet the mentors in Zoom

10th of March from 1 pm to 3 pm
Mentors are available when having the team work session, they are visiting teams

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Personel and contact information

Please contact

Kaisa Vuorivirta

Kaisa.vuorivirta@helsinki.fi

Q & A in the website

Secretary of the competition Matias Halmeenmäki

Property manager Jesse Reponen

Organizers:

**LAHTI
VENTURE
PROGRAM**

 **Lahden
Tiedepuisto**

 Development Centre
for Carbon Neutral
Construction

LAHTI

SITOWISE


Lahti University Campus