

Participants brief
Interactive pdf
v.1

BK PAVILION

Dear Bouwkunde student,

Welcome to the first edition of the BK Pavilion. If you read these lines it is because you believe that more interaction between the tracks and masters can only broaden your vision and assert your impact on your field.

In that regard, whether you are from Architecture, Urbanism, Landscape Architecture, Building Technology, Management of the built environment, or Geomatics, you are here to represent your master providing a clear view of the challenges and reality regarding your field.

This first edition is jointly organized with the Lustrum Event for the 180th year of the TU Delft. The outcome will be exhibited during that event.

This interactive document will guide you through the steps to implement such a horizontal discussion.

OVERVIEW - Calendar

March

28	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

May

25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

April

28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

June

30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

21-24 Registration Period

04-08 Design period

09 Jury deliberation

10-13 Detailing and material order

23-07 Assembly, construction days

08 Pavilion moves to the final location

09 Lustrum Event opening

Registering

The BK Pavilion is a competition that is done in groups!
The groups should preferably be from the same track/master, as you can only submit for one track.

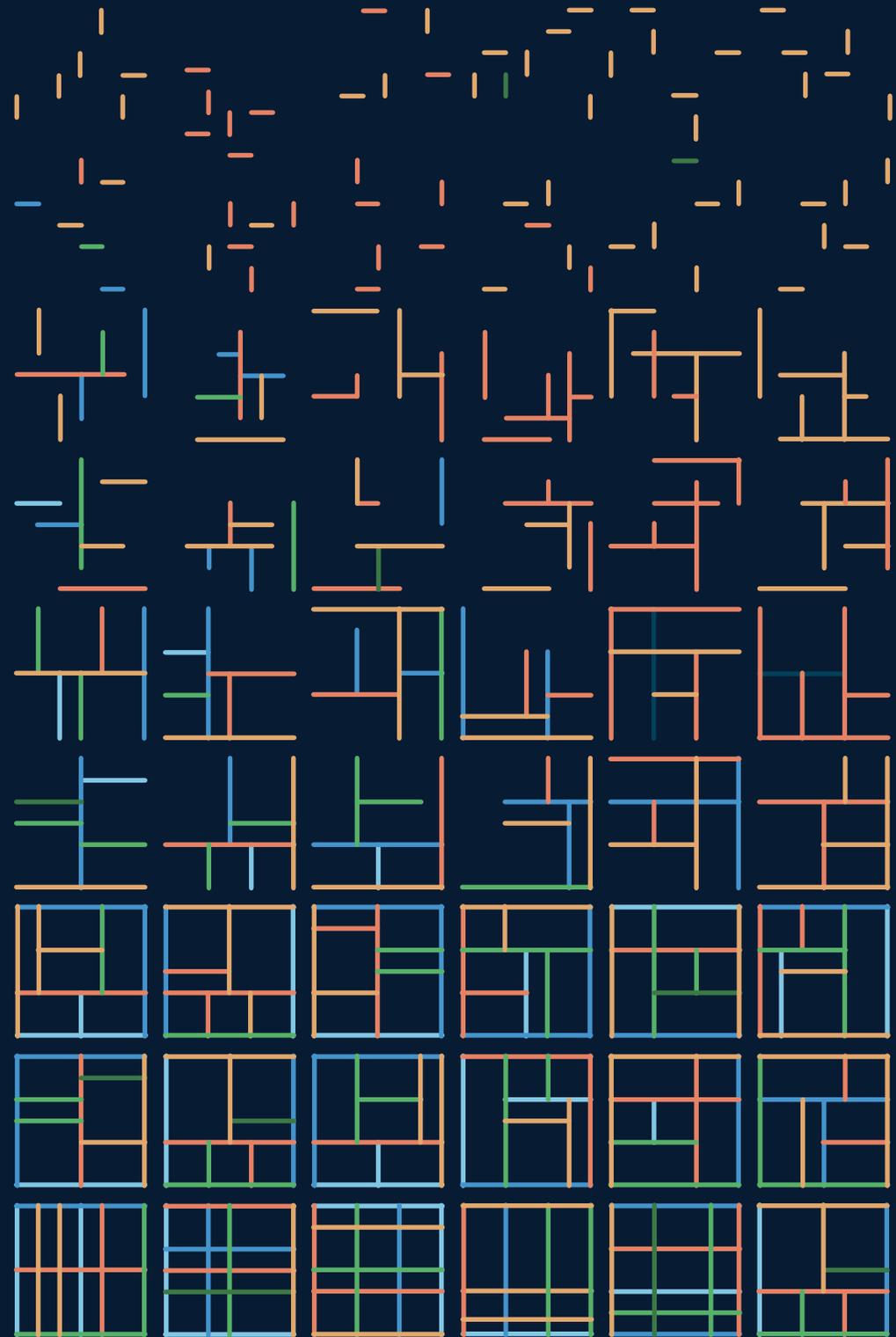
You can register with a complete team or as an individual.
In case your team is not complete you can also look for partners.

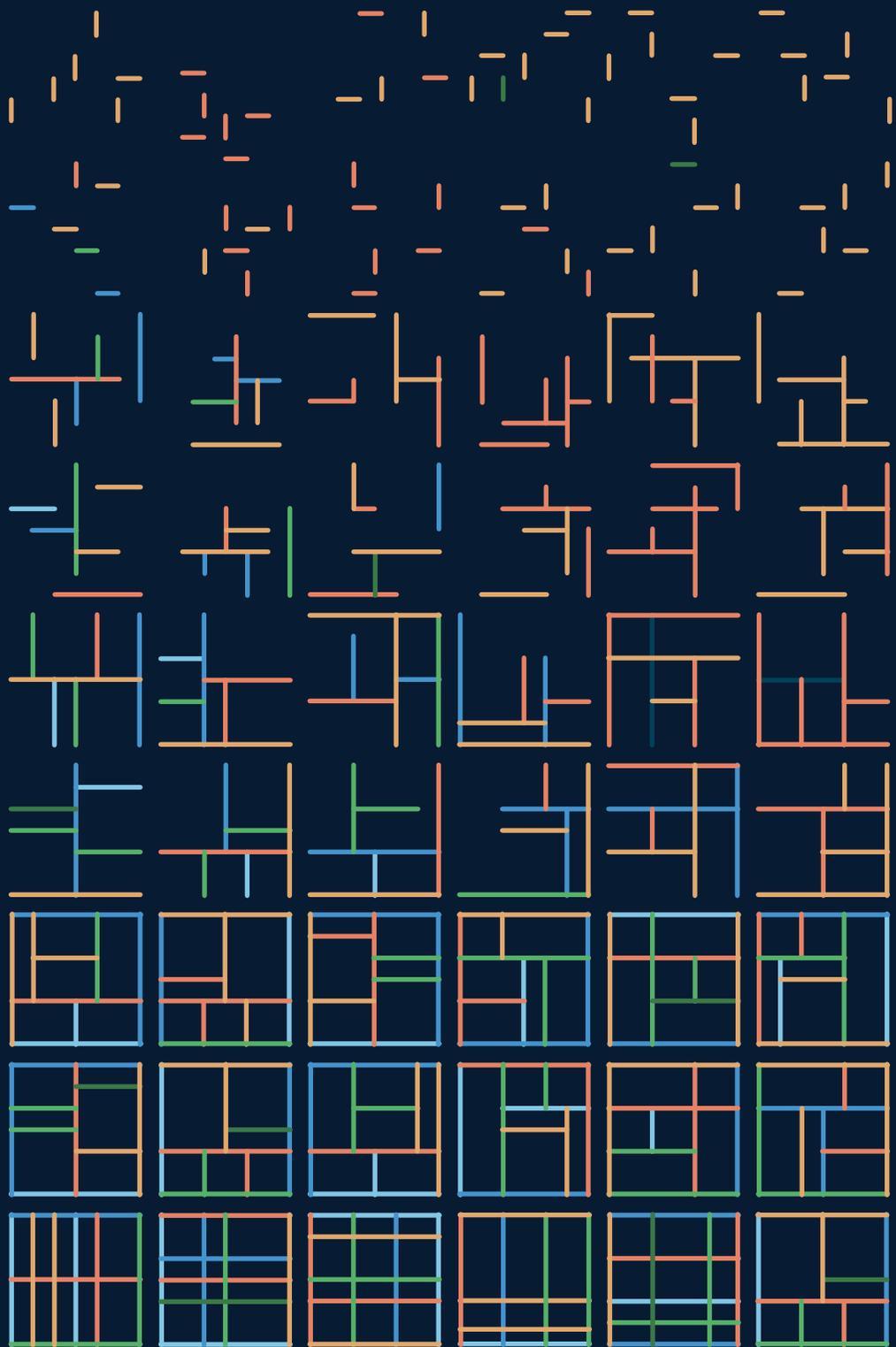
A team forming session will happen on April 6th at 13h30 in that regard.

For the time being, you can register using the following links:

[Complete teams](#)

[Solo or incomplete teams](#)





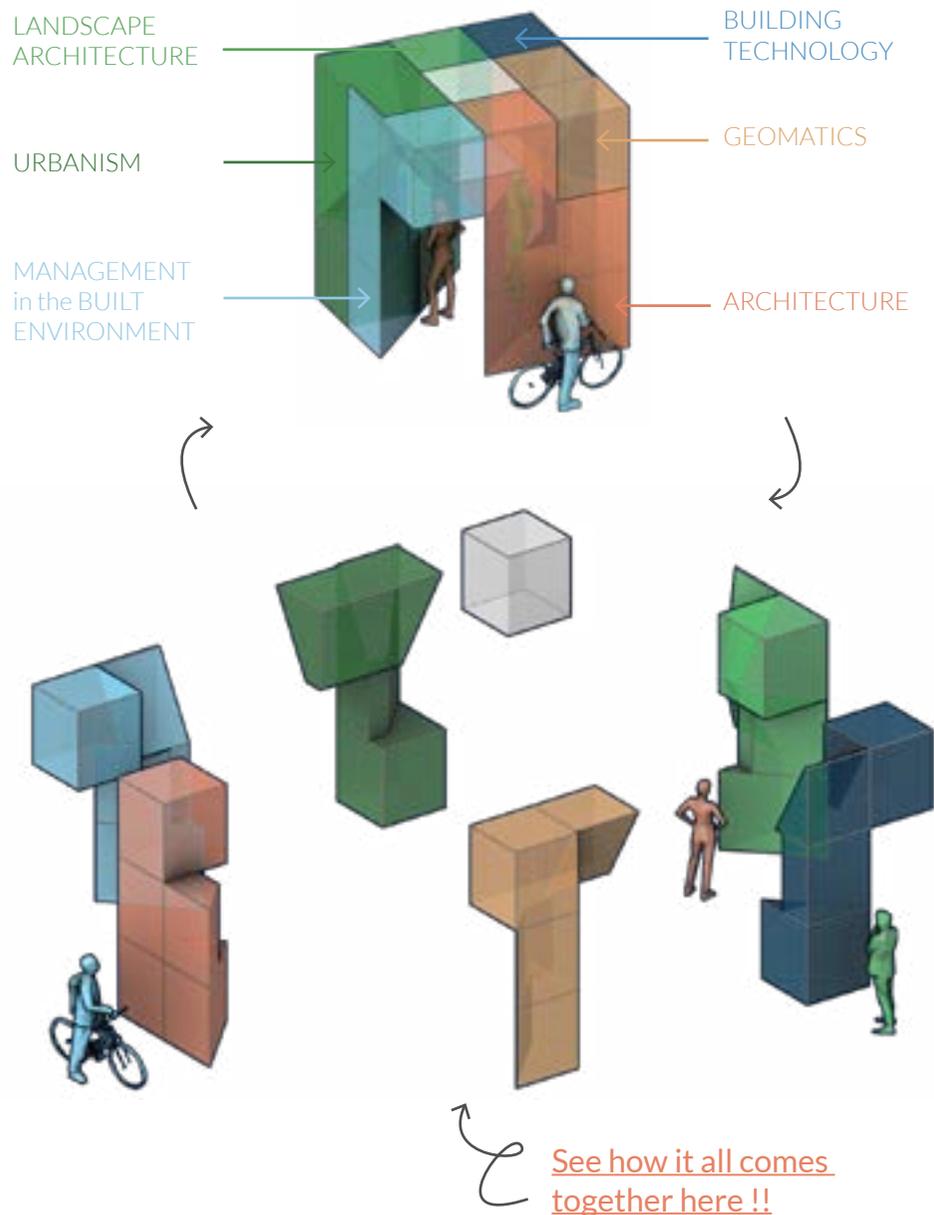
Design Period - Competition brief

The **BK pavilion** aims to bring the different tracks/masters to commonly think and showcase around the same topic. The goal is to assemble a pavilion where all the different challenges and visions can be exposed and known to everyone.

For the first edition of this new event, the common topic will be the **Energy Transition**. As the built environment strives to meet UN sustainability goals, aimed to ensure access to affordable and modern renewable energy and the reduce carbon emissions of everyday life activities. Currently, the built environment contributes 40% of all global embodied carbon, and there is potential for innovation and growth towards energy transition through construction, materials, and building lifecycle. **Each sector**, as represented through the BK Master Tracks, **takes part** in this transition.

Our goal in this edition is to first share within BK how each track is part of the energy transition, but also to showcase how BK students will be part of the energy transition to the entire campus and visitors.

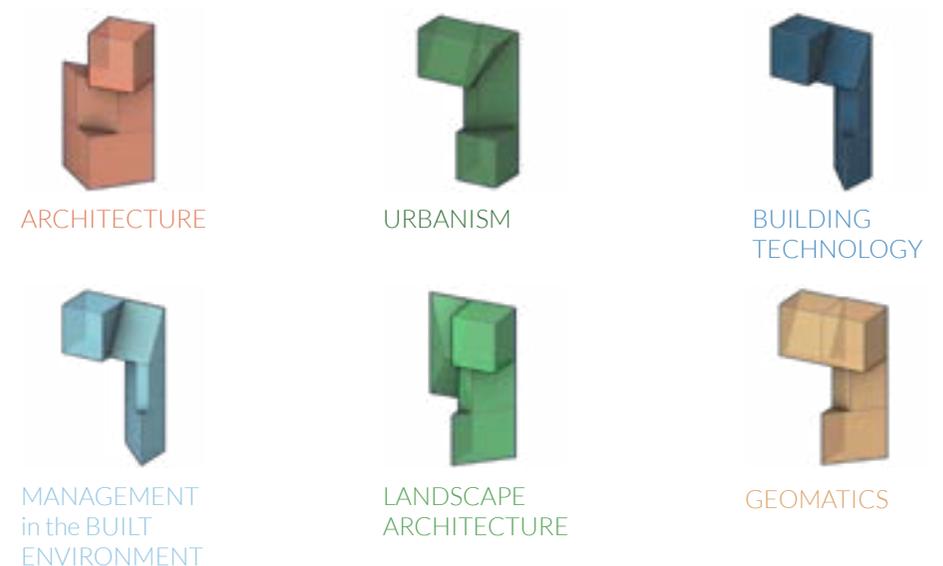
Design Period - Exhibiting together



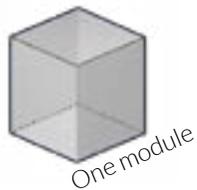
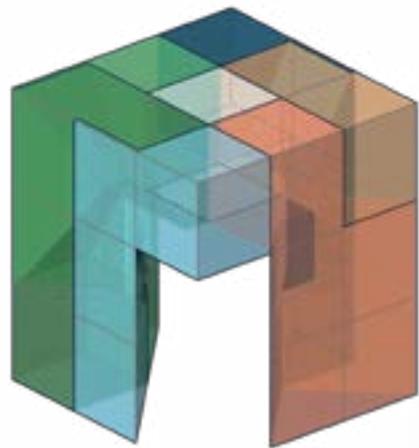
Having six different sectors represented in our faculty, a 3D blank canvas has been prepared with one plot for each of the track/masters. Each plot has been divided to ensure that no collision will arise during the assembly process, but mainly to guarantee an even and distributed exposure so all the visions and efforts done at BK can be noticed.

As a group, **your goal** is to represent the challenges and prospects regarding the Energy transition within your field. The methods to display your work is free and open to creativity. The only restraint is to keep within the boundary of your plot. The sacred Bounding box.

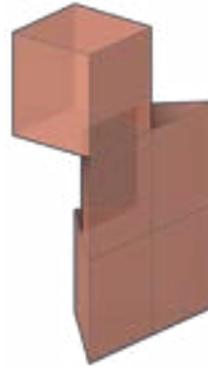
Access to your plot with the following links. Note that the plots are already assigned so make sure you start with the plot from your track master.



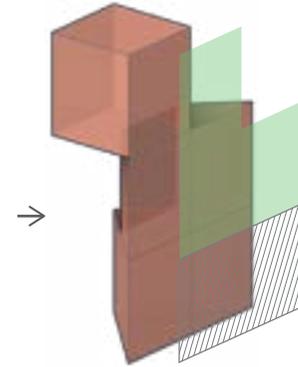
Design Period - Rules of the Orchestra



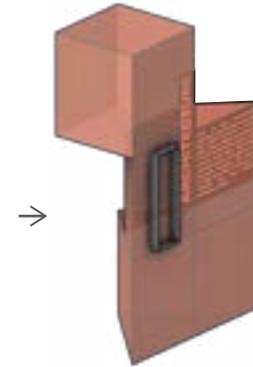
→
FACADE



Each master
receive a plot

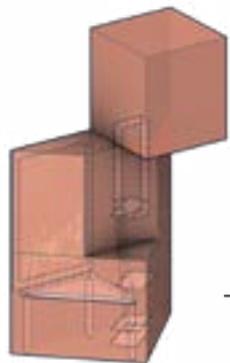


On the facade, the bottom row
cannot be used. All the green
part of the facade is yours to fill

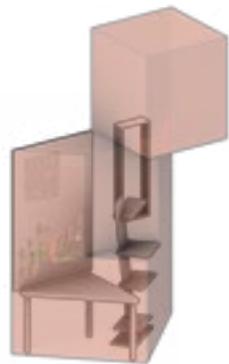


The rest of the area should contain:
An opening one module size (max)
Name of your track
Title of your contribution
Explanatory text

↓ **INTERIOR**



Within your bounding
box. Everything method of
display is allowed.



Gather previous works
or create something from
scratch. Create the most
immersive experience.

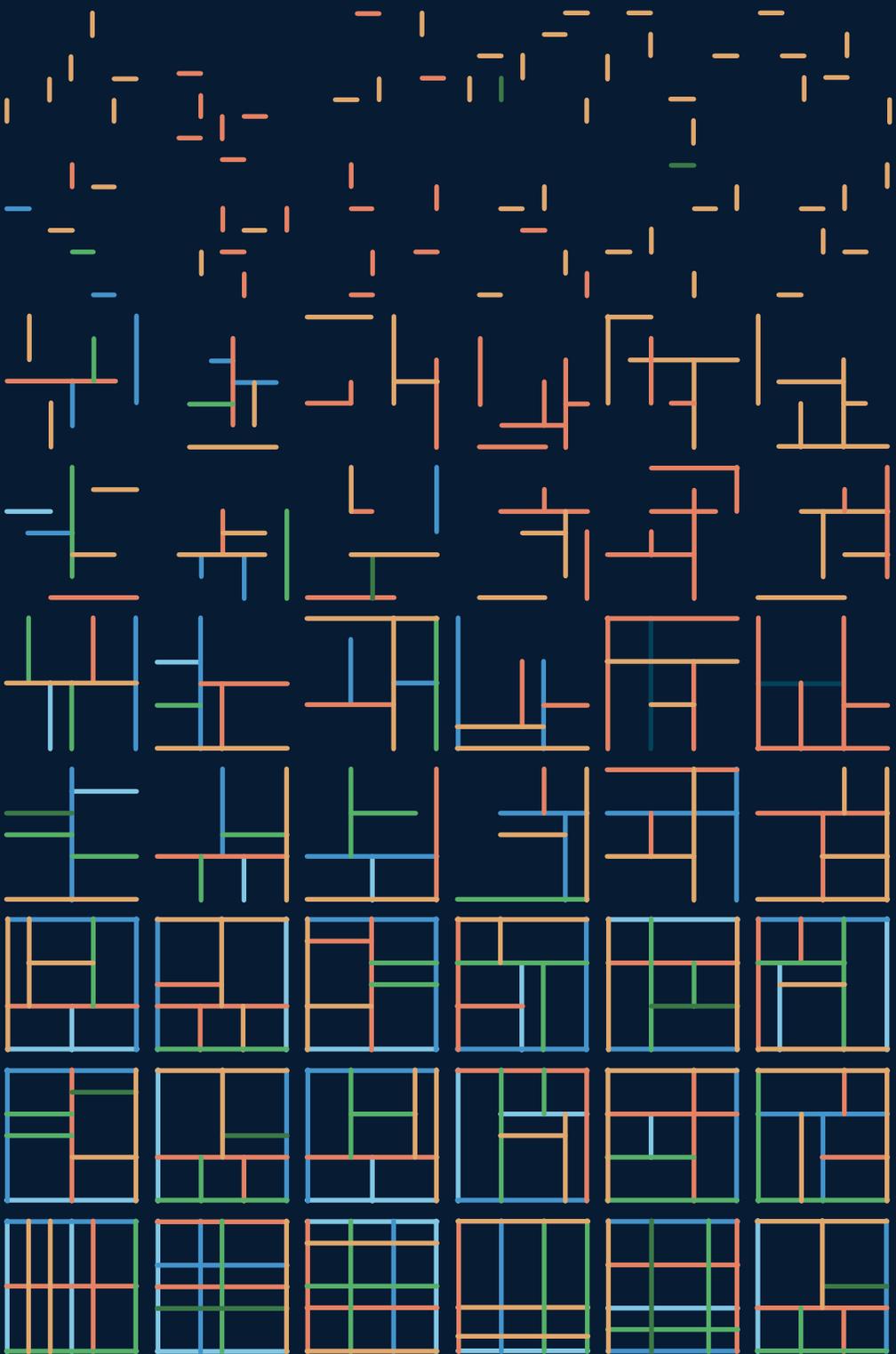


Make sure you estimate the
feasibility of your project and
the building process.



*just an
example

Each plot facade will be printed together in one big
fabric that will wrap the structure.
Only the windows will allow us to see what is inside.



Master finalist - Jury panel

Within the participants, one team from each track/master will be selected to be part of the exhibition.

To decide between the groups, a panel of Jury constituted of one teacher from each field will judge around key elements:

The **Relevance** of the project. The relevance of the project regarding the theme: Energy Transition in the Built Environment,

The **Accuracy**. The truthfulness of the statement depicted in the project and the formulation of a possible solution,

The **Originality**. The original manner to provoke one to catch the attention thoughtfully,

The **Form**. The feasibility of the design, and control over the allocated budget for each teams (500 euros).

The **Narrative**. The ease of storyline to communicate fundamental concepts to the fellow BK and the greater TU Delft Campus.

Submission

The submission is done online, with the deadline set to the 8th of May 2022.

The pieces to deliver consist of:

- Two A3 with impression and complete intention of the design

The submission should also contain:

- Short explanation text (300 words)
- Material list with prices and need for fabrication

The template document can be found here:

[Template A3 file](#)

With your work complete, upload it adequately following the links below:

[ARCHITECTURE](#)

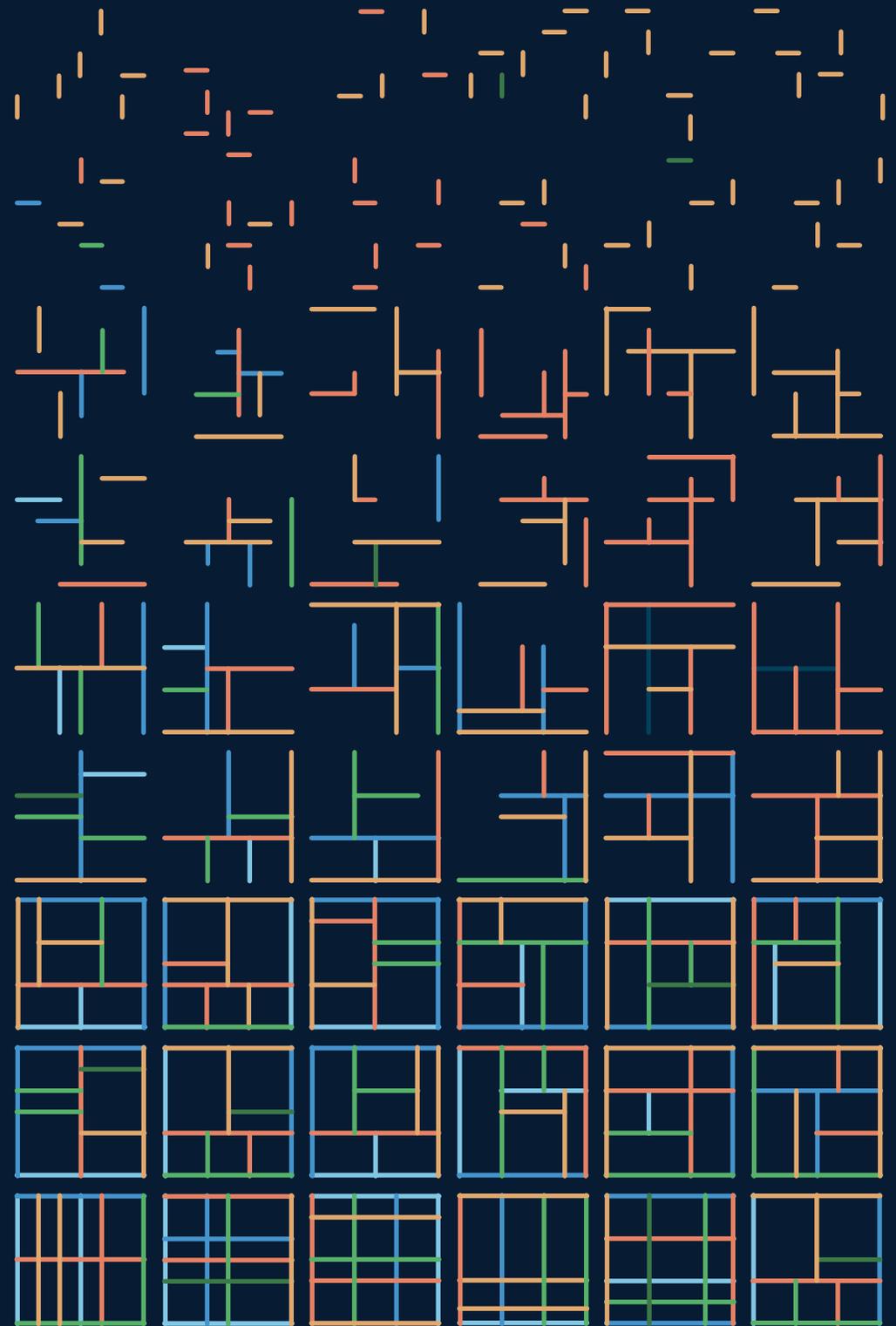
[BUILDING TECHNOLOGY](#)

[GEOMATICS](#)

[LANDSCAPE ARCHITECTURE](#)

[MANAGEMENT in the BUILT ENVIRONMENT](#)

[URBANISM](#)

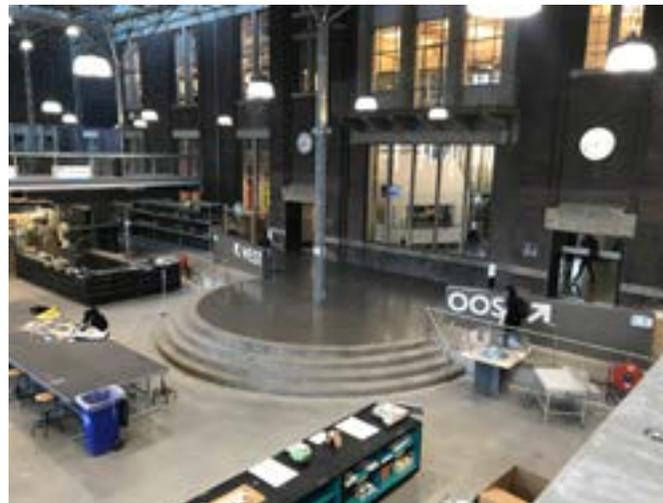


Assembly // Construction days

Post deliberation of the Jury, 6 groups will have the opportunity to realise their project and assemble it. This constitute the so called construction days, it will work as follow.

Just after the Jury decision, the rest of the week will be reserved to have consultations with Ir.Bas Vahl and Bob de Broer. (10-13 May)
They will guide the detaillling and potential rationalisation of each project and help to refine the necessary material to order.
During that time, the materials will be ordered by the teams themselves.

The common structure will be erected in the middle of the **medalion** starting 23th of May, right at the start of the cosntruction days. This will help the different groups to measure and proof-fit their different parts.



ModelHall of BK

Each team has a fund of **500**euros to complete their project.

We are working on receiving a discount on the machining time on the machine of the modelhall. Keep posted on the website for more information!

At the end of the construction, the expenses will be refunded following the link below:

[Refund Request](#)

Prices and Opportunity



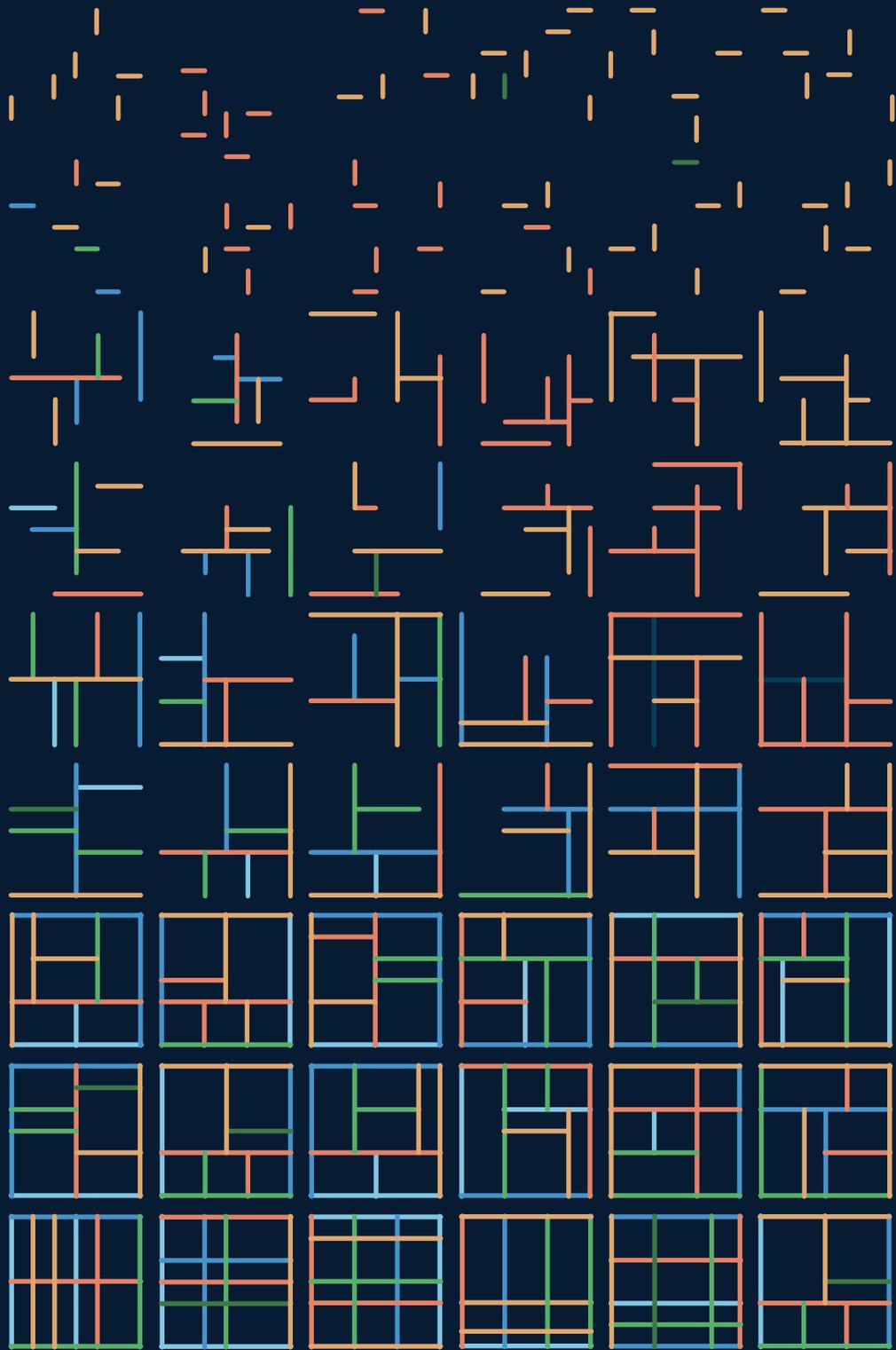
Prices will be given to the victorious!

After submission, you will be granted a limited edition T-shirt from the Lustrum Event. Every participant will have

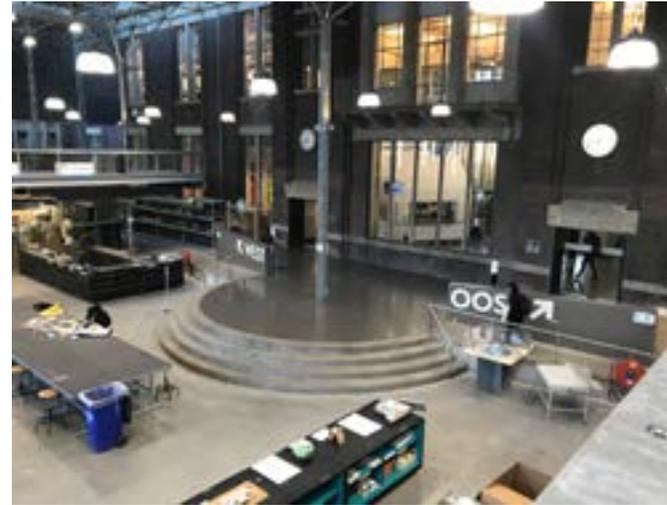
For the 6 selected groups, some more prices await you. Besides the opportunity to display your project in the Lustrum Event on the 9th of June, you will receive a Lustrum hoodie, a BK Pavilion tot bag!

So don't forget to inform us about your size filling the form and not miss out on any of that.

[Inform us about your size!](#)



MAPS - Display locations

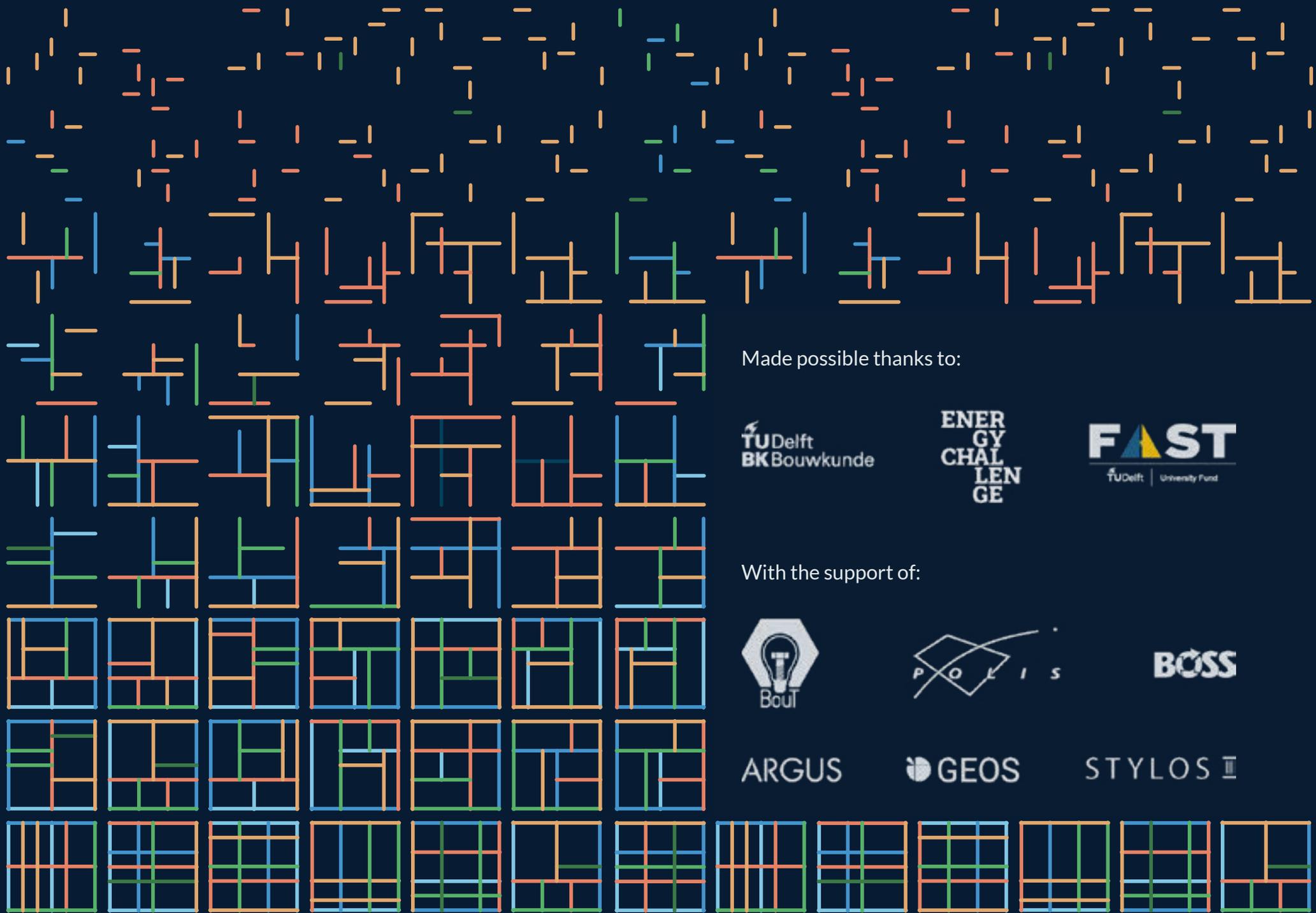


ModelHall for construction days

Next to green village for exhibition



[Google maps location](#)



Made possible thanks to:



With the support of:



