

*Open design idea competition:*

# Design Frederiksberg's new **OUTDOOR SEATING FURNITURE**

**....and win DKK 12,000 and the opportunity to have it produced**

We hereby invite to an open idea competition to design a new seating furniture for Frederiksberg's outdoor space.

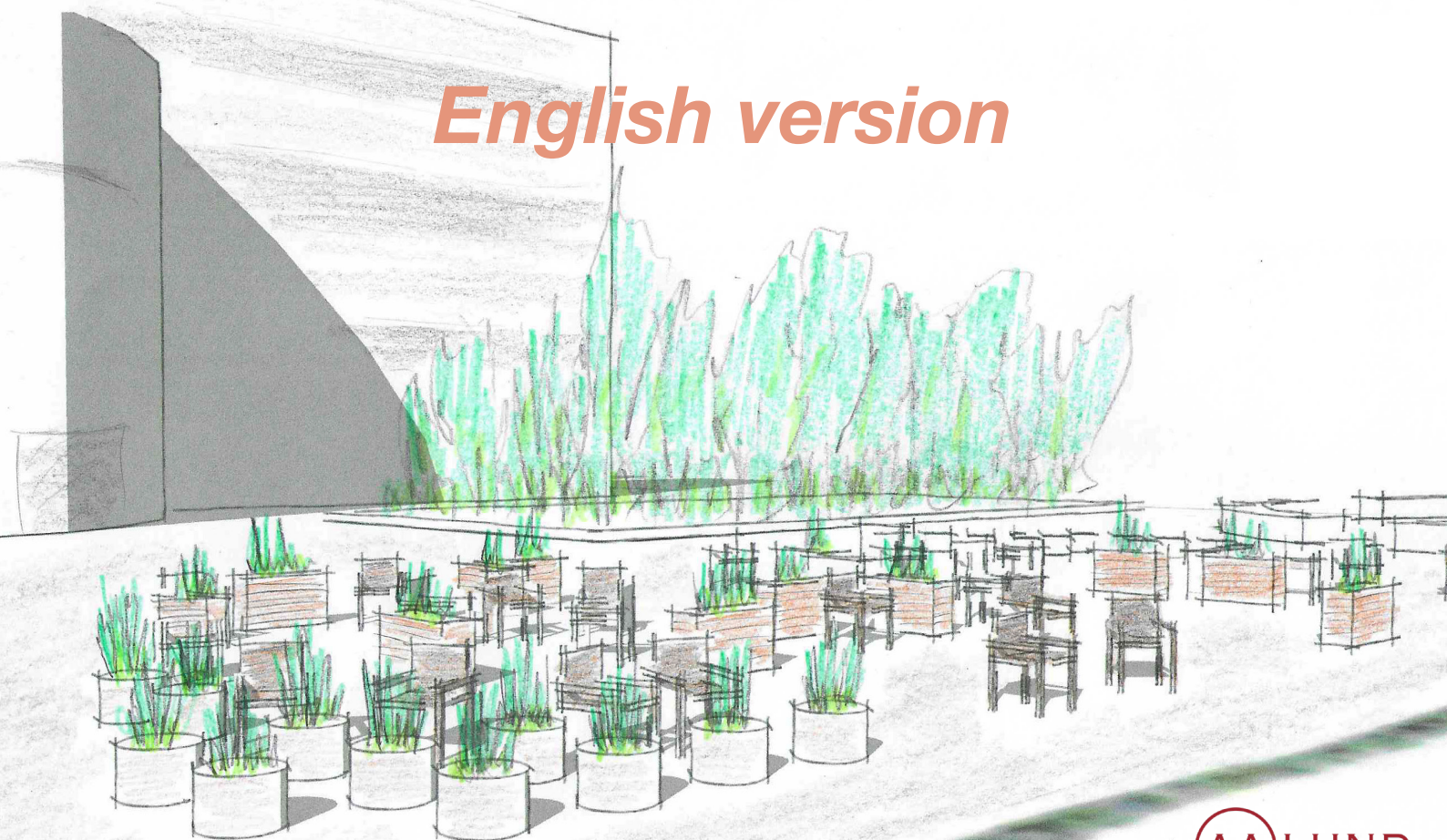
Based on the plaza Solbjerg Plads in Frederiksberg, we want suggestions on how to invite to new stays and new meetings between citizens by omplement outdoor seating.

The competition is part of a project called NaboMøbler. The vision is to produce copies of the winning design to test the effect and user behavior patterns. Subsequently, the seating furniture can be further developed into several of Frederiksberg's outdoor spaces.

The competition is offered by Victor Aalund Urban Consulting in collaboration with the Frederiksberg Foundation.

It is the competition provider's desire to find a design that fits in with Frederiksberg's identity and at the same time creates optimal conditions for meetings between citizens and visitors.

*English version*





## Open design idea competition:

### NaboMøbler:

In the summer of 2018, Victor Aalund Urban Consulting, in collaboration with the Frederiksberg Library, set up 80 sun loungers, 80 plant buckets and 4 seating platforms at Solbjerg Plads. The project was called 'NaboMøbler'.

The "neighboring furniture" was used during the period as a tool to activate and test the urban space in a new, engaging and involving way. The free-standing sun loungers provided a unique opportunity to study behavioral patterns among users.

The furniture was available for free use to the site's users throughout the period and it was possible to move the sun loungers around the square as needed and desired.

This resulted in the until then empty and unused Solbjerg Plads being brought to life for a temporary period of approx. 2.5 months with great joy and satisfaction from the users.

See more in 'NaboMøbler - evaluation report', which is sent by email when entering the competition.

### Content:

For this task, we want to further challenge / explore the possibilities of staying in the square. With a more enduring design, we will test the possibility of making a mobile urban space inventory permanent

at Solbjerg Plads - and possibly several places on Frederiksberg.

Once again, the vision is to offer a green and attractive urban space that opens up residence, recreation and interaction in the square.

It is therefore the basic idea in this 'version 2' of the NaboMøbler project that 15 high beds, 20 plant sacks and seating furniture can be set up for 40-60 people (see plan in appendix). It is for these seating furniture that we offer this competition.

The seating furniture may take the form of a classic chair - but there is an open framework for thinking alternatively if it is in line with the project's intent. It is also possible to incorporate parts of the green elements into the seating furniture, if there is a basis for it. However, it is important that the mobility of the design is maintained - which is important in the task.

It must be possible to transform the design of the space according to solar conditions, group formation, events, etc. It means that the furniture must be able to be moved around the square - at the same time without being easily taken home. This can be achieved in several ways that we leave up to the competitor to devise. However, a marking in the furniture with the name NaboMøbler and location, such as "Frederiksberg", "Solbjerg Plads" or similar.



## *Open design idea competition:*

During the project period, the new designed urban furniture will help to test the space's possibilities for stay and meetings between citizens. In addition, they must be tested as Frederiksberg's coming new urban chair, which can be thought of in several urban spaces and parks. It is therefore an advantage if they are not only adapted to Solbjerg Plads, but can also be implemented in other Frederiksberg contexts.

Depending on the complexity of the design, it has been decided and politically approved that the seating furniture should be installed over the summer 2020 and again in 2021 at Solbjerg Plads - and expected another 1-2 seasons.

### **Site:**

Solbjerg Plads is today a transit area where citizens and visitors move through from one destination to another. Users are typically affiliated with CBS, the FRB Center, Frederiksberg Gymnasium, the Frederiksberg Library, etc. There is currently no possibility of staying in the square. Instead, it is primarily used for bicycle parking.

### **Framework:**

The design of the new 'Frederiksberg seating furniture' is for free interpretation. It does not necessarily have to follow the usual standards for an outdoor chair - which is why it has been referred to as a seating furniture in the above. However, there are certain requirements that must be met:

1. The seating furniture must be mobile so that they can be moved around the square, but at the same time be difficult to take home. E.g. they must have a weight of min. 20 kg./pc. if it's an 'ordinary' chair.
2. They must be sturdy and designed for outdoor use as well as easy to operate and maintain.
3. The production price per unit must not exceed DKK 2,500, which is why simple details and price-conscious solutions / materials must be thought of.
4. The design must be scalable (a design that can be easily scaled up to several units)
5. The design of the seating furniture must relate to Frederiksberg's context and be possible to implement in several of the city's urban spaces.
6. It is a plus if the chair can be produced in different variations as a kind of product series. However, each product must still express the same message. If so, please show several variations of the

same design.

7. It must be possible to mount or otherwise display a logo / text on the furniture. Including the project name NaboMøbler and possibly location. Give an example of this.

### **Materials and design:**

The chair materials must be able to withstand all seasons and all weather without special maintenance.

Otherwise, material selection is up to the competitor. It will be emphasized that the chosen materials live up to various environmental considerations.

### **Economic frame:**

There is an economic limit of DKK 100,000 for the production of the seating furniture. Since the project has to use min. 40 seats, the production costs per "Seating" should therefore be kept at less than DKK 2,500.

### **Submission:**

The submitting proposal material must not exceed 5 A3 pages. Including:

1. Drawings of the seating furniture shown in isometry as well as in front elevation, ratio 1:10.
2. Technical drawings with dimensions and possibly detail drawings of joints.
3. Spacious illustrations and perspectives of your choice.
4. Description of idea, concept and design and material description incl. reasons. Max. 1/2 A3 page text. It can be advantageous to use reference images as a supplement. The description should include a section on production opportunities and considerations about economics - a tangible estimate is an advantage.
5. Possibly physical model and / or 3D model in SketchUp. This is not a requirement.

- Submission of design: March 15

- Selection of winner: March 31st

Design proposals are sent electronically to: kontakt@victoraalund.dk. Physical models can be delivered by appointment before the deadline.

All proposals must be submitted with a project name at the bottom of each page. The name is used exclusively in the evaluation process.



## *Open design idea competition:*

### **Participate:**

The competition is open to all. Registration is done at the Frederiksberg Foundation's home page, [www.frederiksbergfonden.dk](http://www.frederiksbergfonden.dk), where each participant is asked to fill out a form. More detailed questions can be asked for the assignment until March 10th 2020.

An inspection of the site of Solbjerg Plads will be held on Monday, February 18th at 17.00 (optional), where previous project also is presented and it is possible to ask clarifying questions. More information about this after entering the competition.

### **Subsequently:**

After the competition winner is found, a process is initiated in which the design is adapted so that it can be put into production.

It is expected that the winner will participate in this process and together with the project team find the final production design and materials. Possible adjustments in the design can occur in part to keep production within the budget framework and in part to find a sustainable design that can be produced even after this project.

After the end of the project period, it must be considered whether the design should be copied to several locations on Frederiksberg and / or whether more chairs should be produced for Solbjerg Plads. In this case, an action plan will be drawn up for this, in which the competition winner is awarded royalties according to the value for each series produced and sold.

### **Evaluation:**

The proposals will be assessed on their design, functional and technical solutions in relation to the competition program's wishes and requirements. It will also be emphasized that the proposals can be realized within the financial framework of the project.

The following are ranked points:

1. Aesthetics and expression
2. Production price (judged by description)
3. Comfort and mobility
4. Maintenance, service life and environmental considerations
5. The design's relation to Frederiksberg's urban

space and architectural expression

A judges committee of 6-8 persons with both professional design-architectural background and decision-making connection in the city is set up: Representatives from Frederiksberg Municipality, representative from the Frederiksberg Foundation, censor and teacher at KADK, representative from Victor Aalund Urban Consulting.

The committee selects one design that will be honored and must continue in the production process.

The Committee reserves the right not to choose a winner in that case no design is submitted that meets the requirements set for the task.

The idea competition is not regulated by procurement rules.

### **Rewarding:**

The winner of the competition is rewarded with a prize amount of DKK 12,000, which will be paid out immediately after it has been found.

It is expected that the winner will participate in the subsequent work on adapting the design so that it can be put into production. This further development will take place in collaboration with the consultant and the manufacturer.

### **Rights, Disclosure and Insurance**

Victor Aalund Urban Consulting owns the ownership of the award. However, the copyright of any competition proposal always remains with the proposer.

The contestants will be notified by email of the winner after the winner has been selected.

The winner will be announced on multiple media.

The competition provider has rights to the submitted proposals and can use material from all projects - including for publication of proposals.

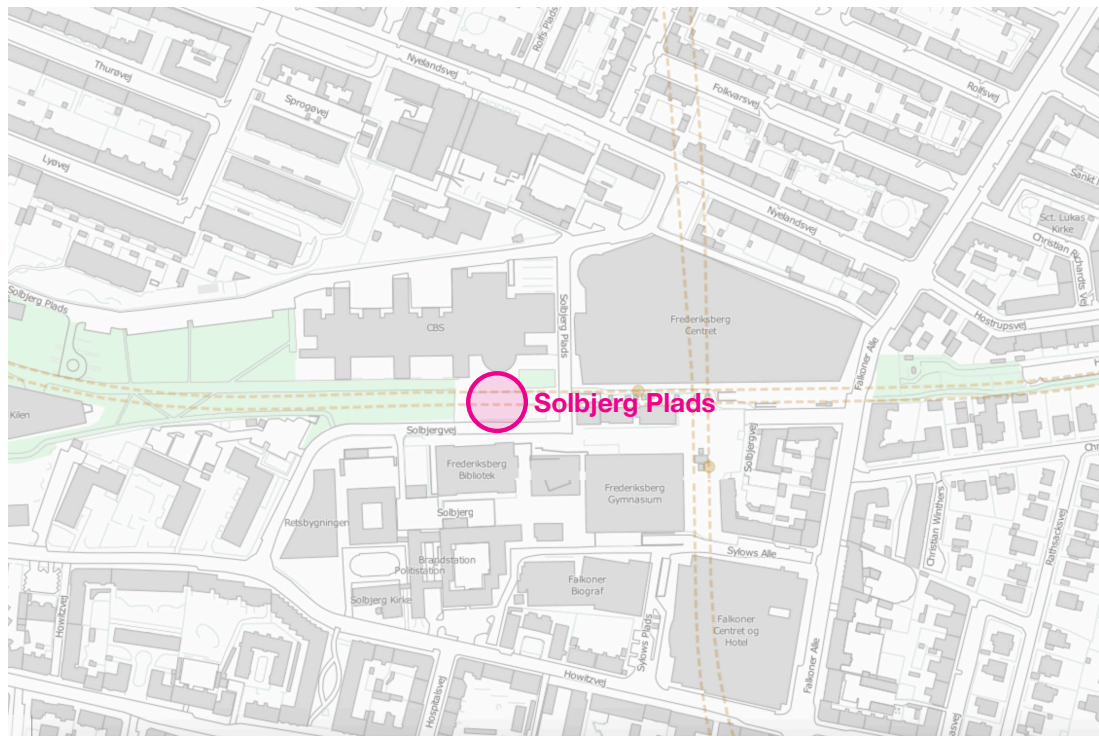
The proposals will not be insured and no compensation will be given for any damage or loss of proposals received.

### **Q & A's:**

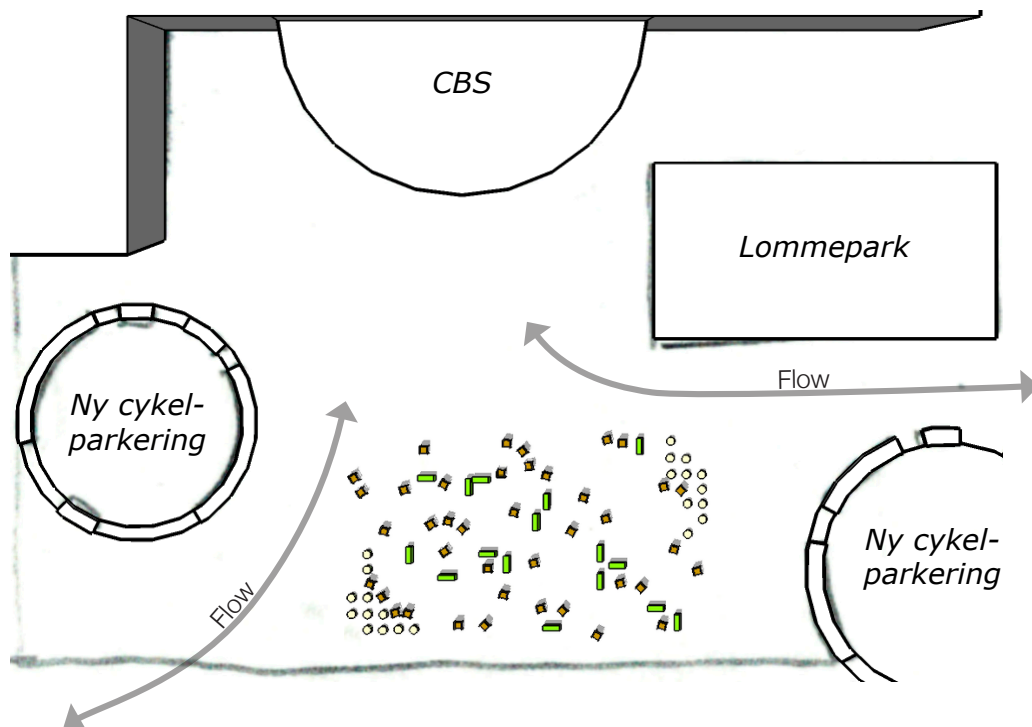
Questions related to the competition can be asked by competition provider Victor Aalund Urban Consulting by email: [kontakt@victoraalund.dk](mailto:kontakt@victoraalund.dk)

Open design idea competition:

## Map of Solbjerg Plads, Frederiksberg:



## Plan and sketch of the project at Solbjerg Plads:





*Open design idea competition:*

**Picture from prev. project,  
NaboMøbler 2018:**

