

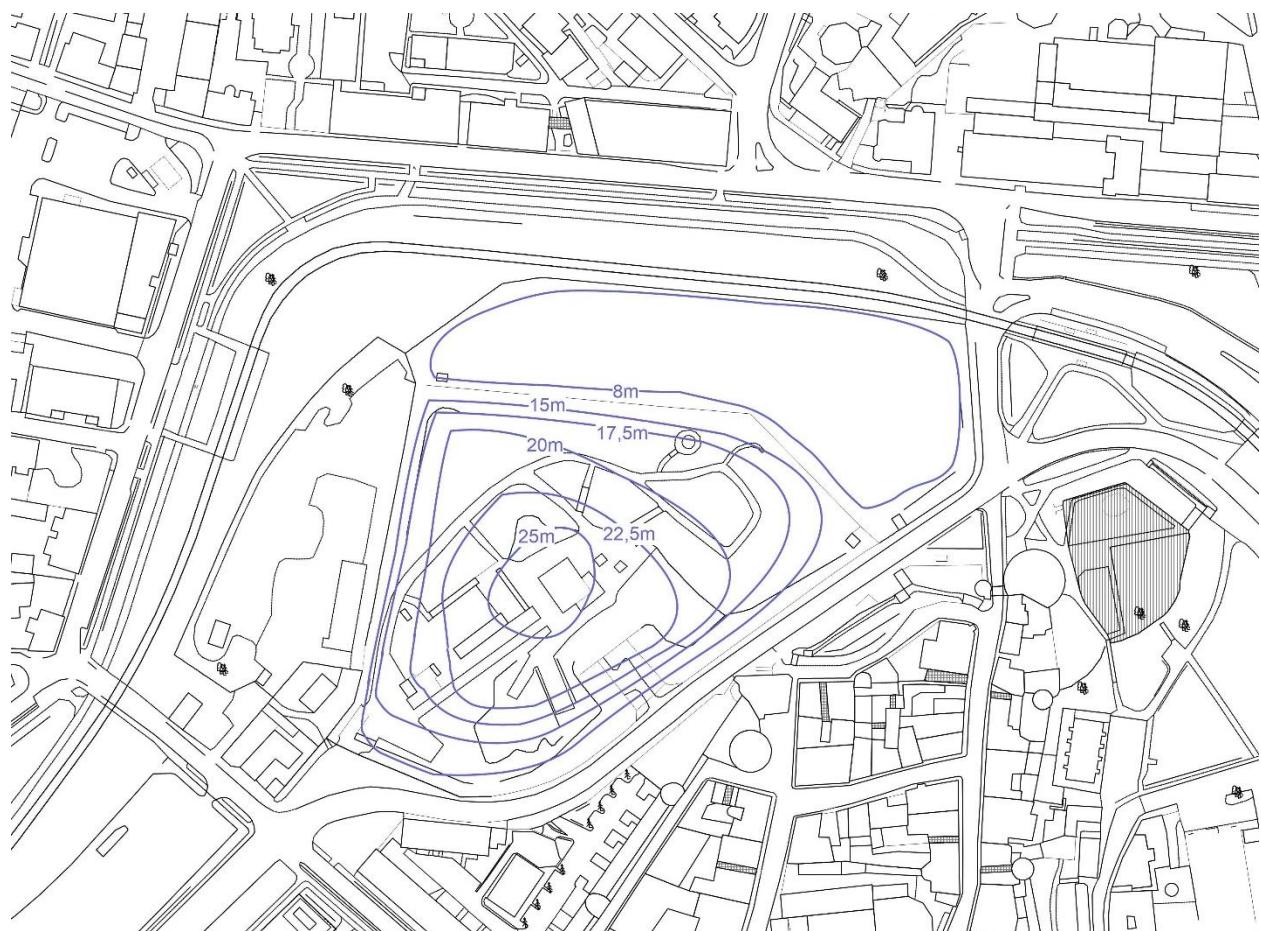
# THE PERFECT SLOPE

How can we create a dialogue by connecting up and down?

Jasper Bollen  
Jo Peelaerts



**SKOONE BASTION RULE PARK**  
*Picture of the current state*



**TOPOGRAPHIC MAP**  
*of the Skoone bastion rule park*

We would like to create a dialogue between the park, which is on a hill, and the surroundings.

When standing on top of the hill, in the middle of the park, you get a glimpse of the old town on one side and on the other side is a large open space. When looking at this view there's a problem of getting there, because there's only one entrance, which is well hidden.

There aren't many people that like to go to a park that feels closed off. Everybody who visits the park gets frustrated that they must go back instead of being able to go on.

With our dialogue between the upper and lower part of the park, we create new and fun ways to get to and from the park to the surrounding areas.

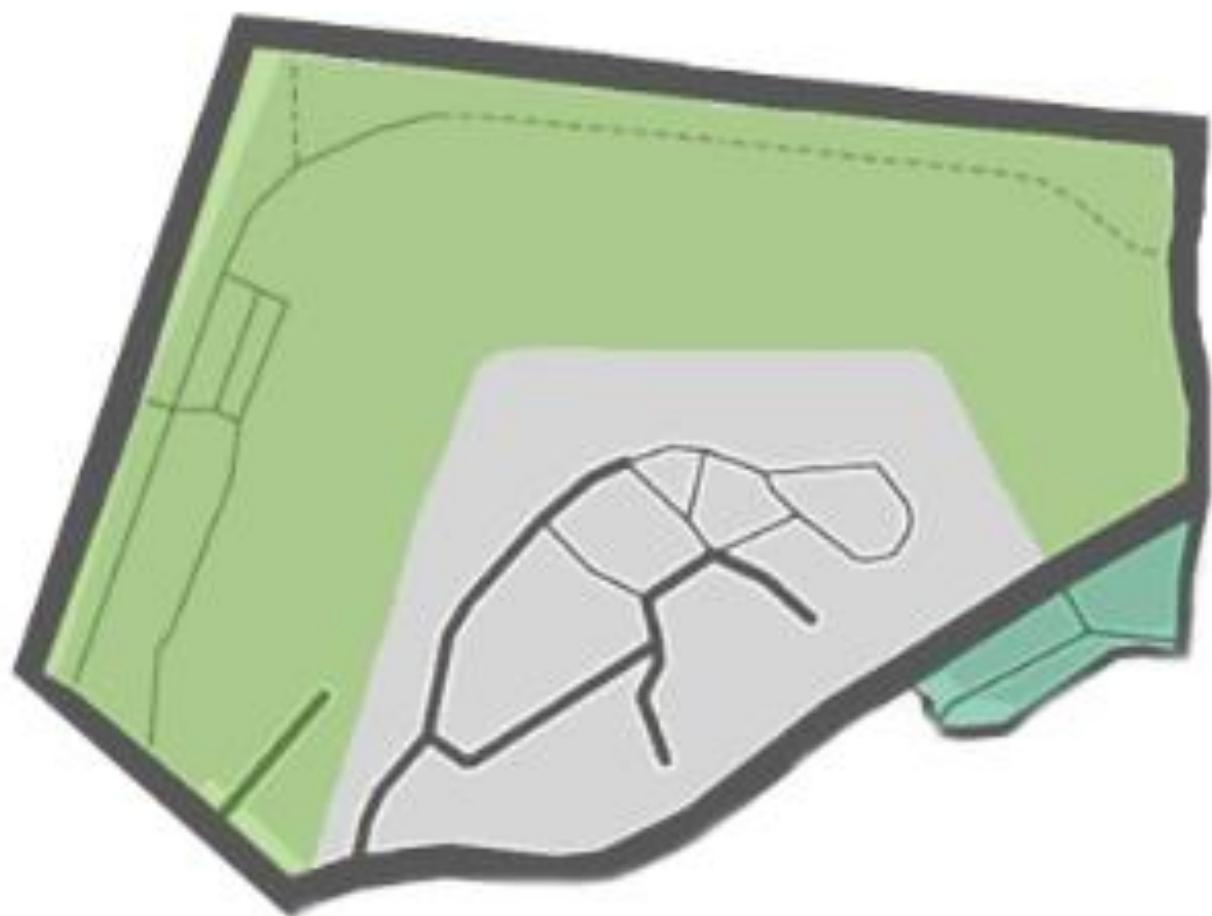
**CONCEPT TEXT**  
*creating a dialogue*



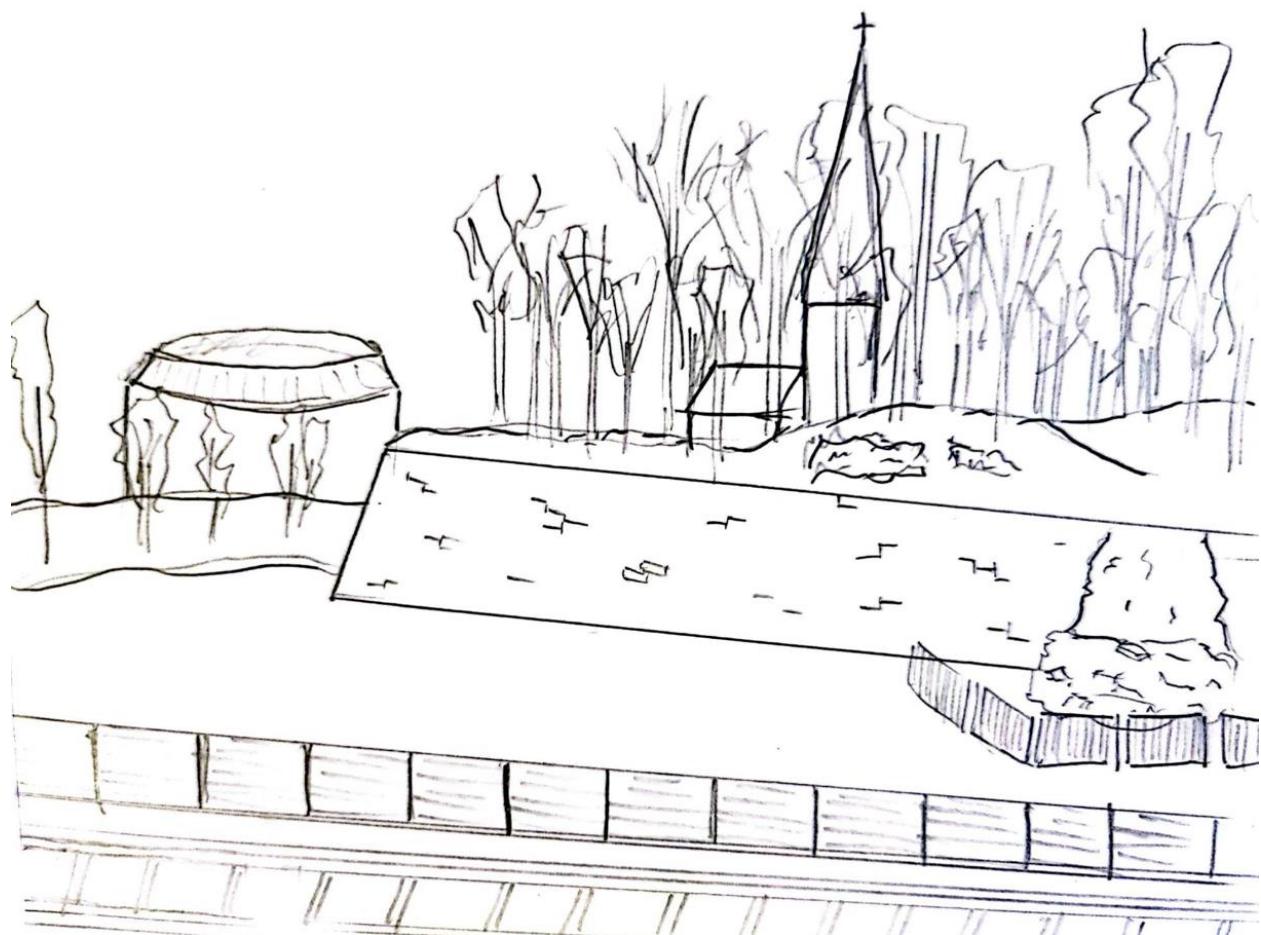
**PHOTO ESSAY**  
*Observation*



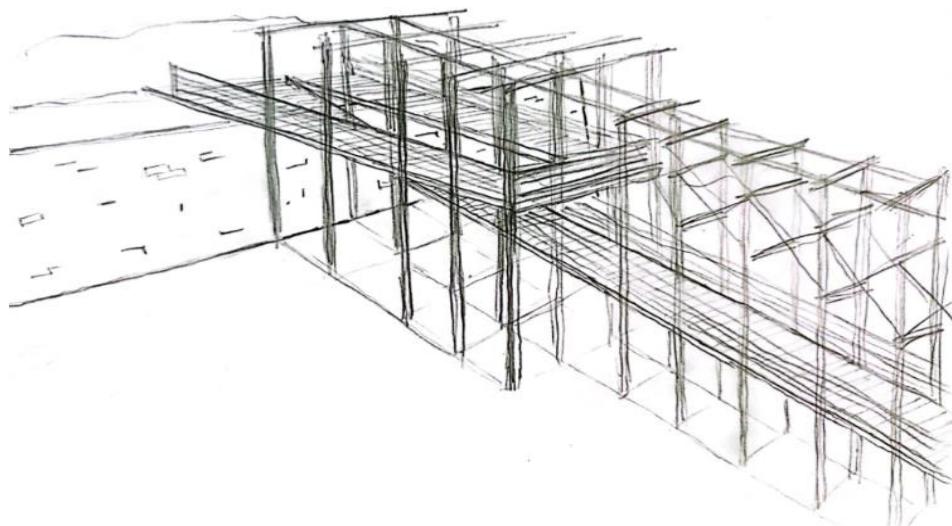
**LOCATION OBSERVATION**  
*How steep is the slope?*



**ANALYTICAL MAP**  
*The Hunt for Treasure*



**NARRATIVE DRAWING**  
*Spatial Forensic*



**SKETCH**  
*Of our concept*



**“The broken line” monument**

*It's a monument, art installation that is divided yet connected.*



**“Endless Stair” by dRMM**

*They create a maze of walkways and a viewpoint towards the London skyline.*



**Maarjamäe Kommunismiohvrite Memoriaal**

*It mainly has an emotional function, but it is also a beautiful installation that connects the entrance below with the cemetery on the hill.*

**INSPIRATION**  
*Projects*

**Light Volumes: Art and Landscape by Monika Gora**

<https://ebookcentral-proquest-com.bib-proxy.uhasselt.be/lib/uhasselt/detail.action?docID=1020554&pq-origsite=summon>

“There is always an element of not only finding a solution to a specific spatial problem, but of exploring new possibilities, of challenging the given.

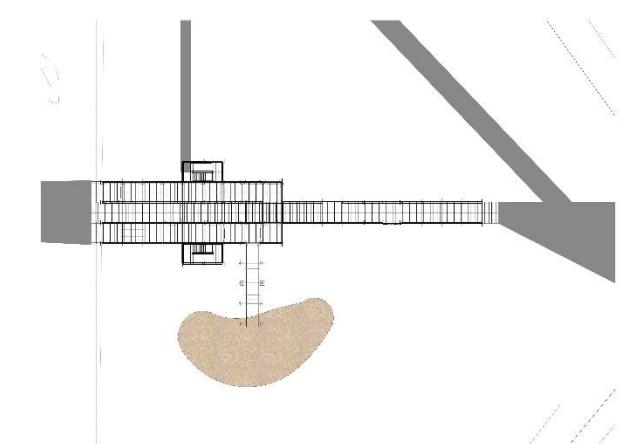
**What's the perfect slope? Researchers study uphill mountain running**

<https://www.podiumrunner.com/events/whats-the-perfect-slope-researchers-study-uphill-mountain-running/>

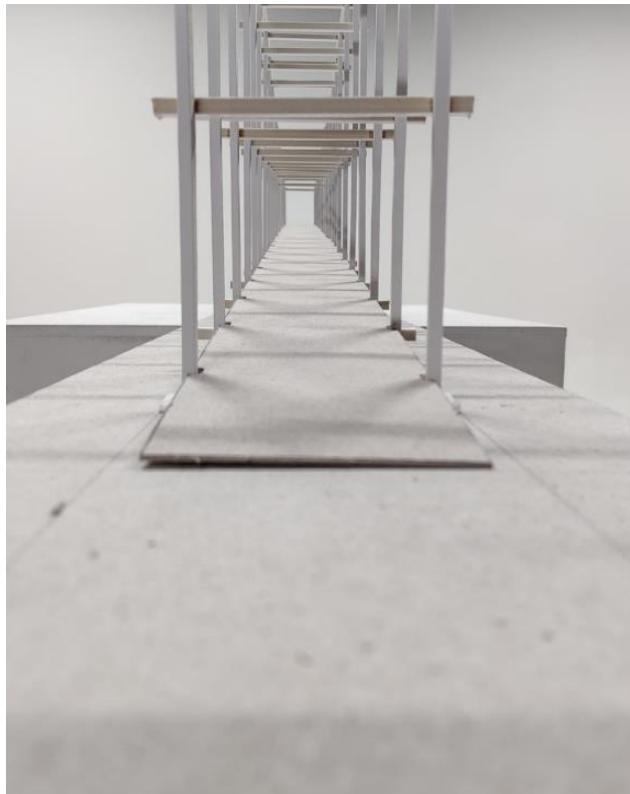
“For either running or walking, slopes between 20 and 35 degrees require nearly the same amount of energy to climb the hill at the same vertical velocity,” said Rodger Kram, an associate professor in CU-Boulder’s Department of Integrative Physiology and senior author of the study.

“The athletes were unable to balance at angles above 40 degrees, suggesting a natural limit on the feasible slope for a VK competition.”

**ARTICLES**  
*References for project concept*



PROJECT  
3D *images*



**PROJECT**  
*Model*

# EKA

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Academic Year 2022/23

Jasper Bollen  
Jo Peelaerts