

# ReThink Daylight

10 OCTOBER 2019



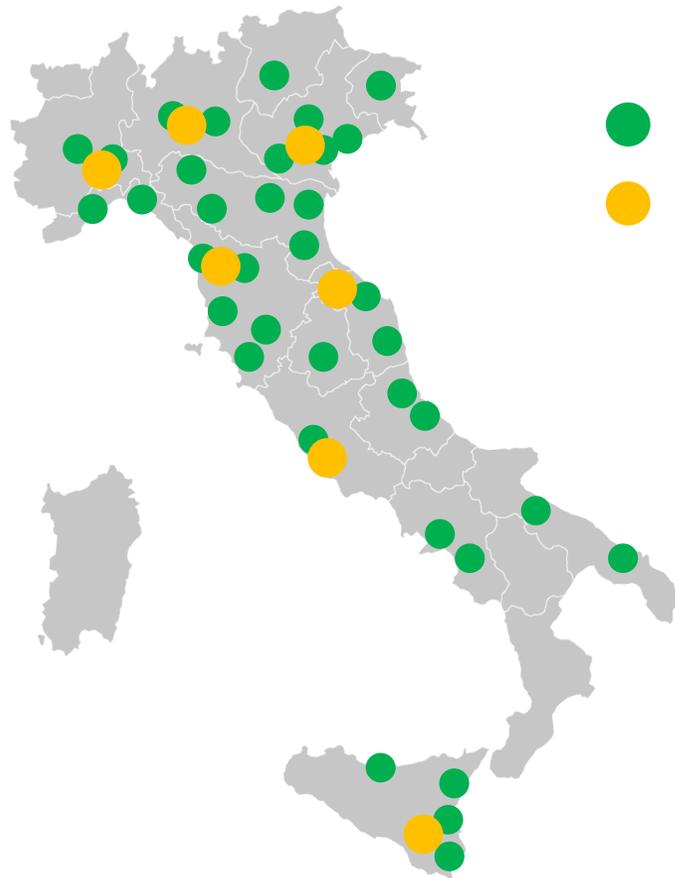
**HEALTHY  
BUILDINGS  
DAY**

# ReThink Daylight – workshop by VELUX

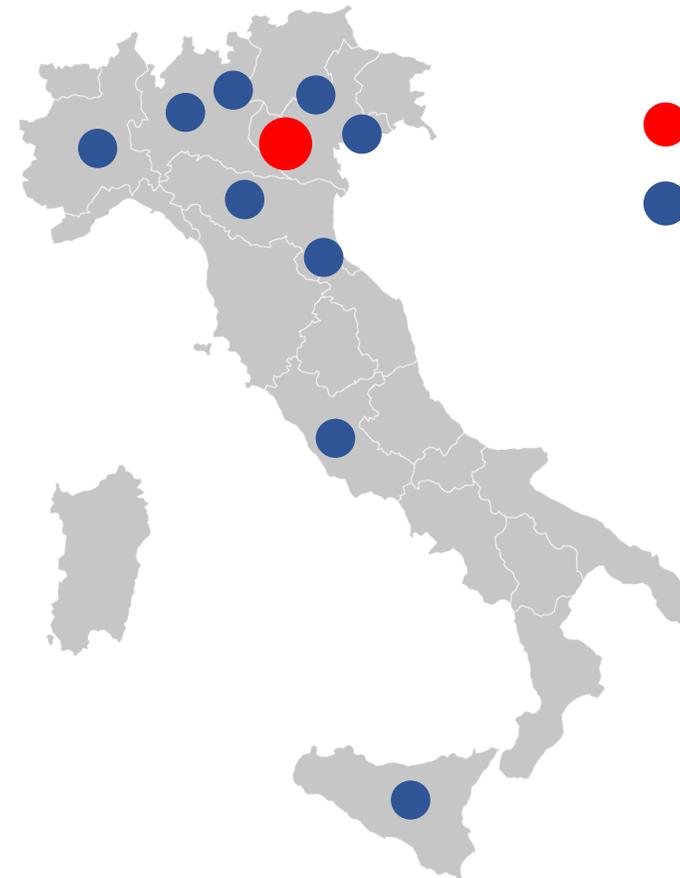
- Introduction
- Topic of the session: involvement of designers to improve the use of natural light in projects, especially those related to repeatability. The “VELUX method”
- The workshop: how it was born and how it unfolds
- The workshop: running, spin-off, numbers, prospects
- Focus on the benefits of the business, especially for our customers
- Story of the morning: the architects and their projects; the workshop; the achievements



# ReThink Daylight – workshop by VELUX



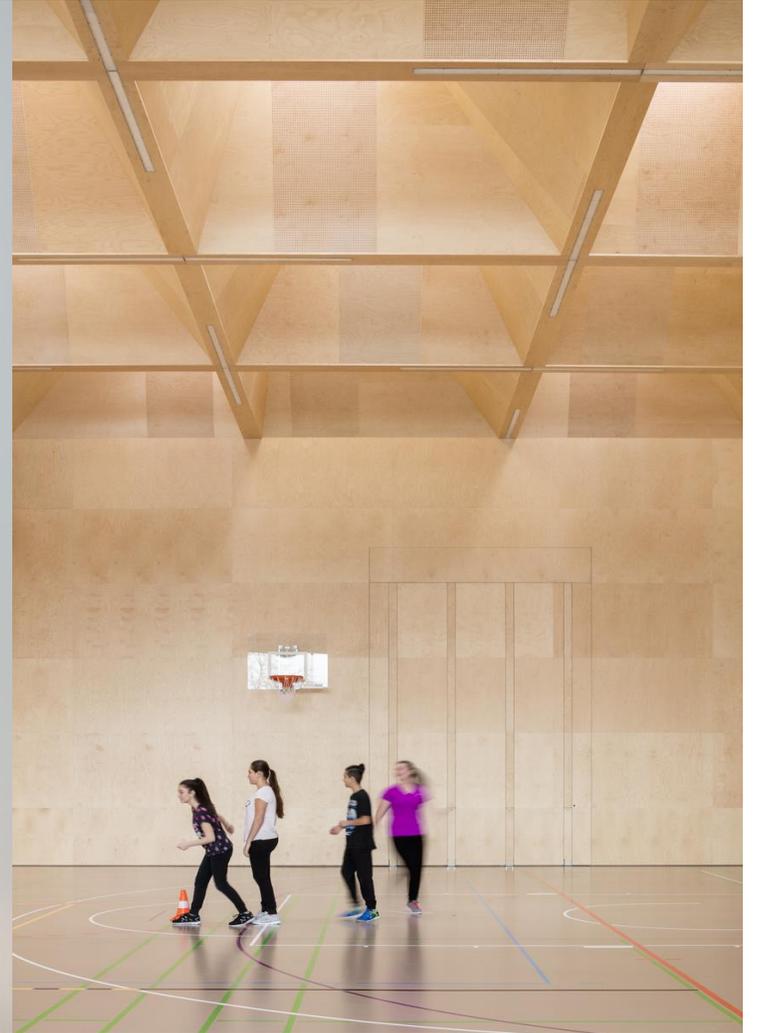
- Daylighting Design (4h class)
- ReThink Daylight (2-day workshop)

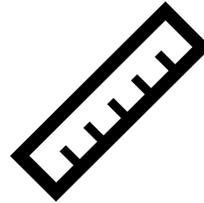
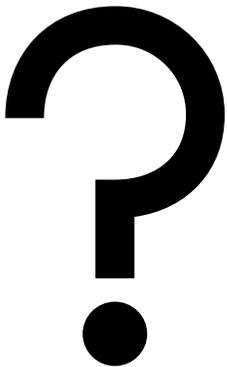
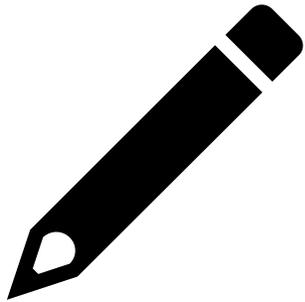
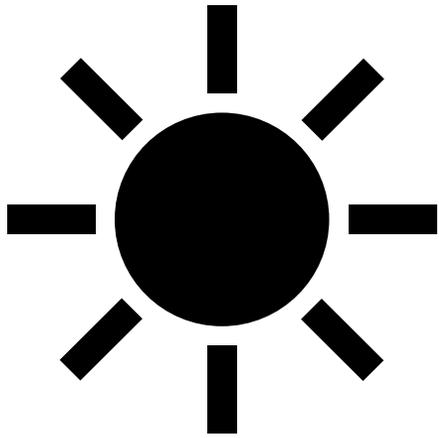


- VELUX Italia
- VELUX architects



# Daylight\_<3





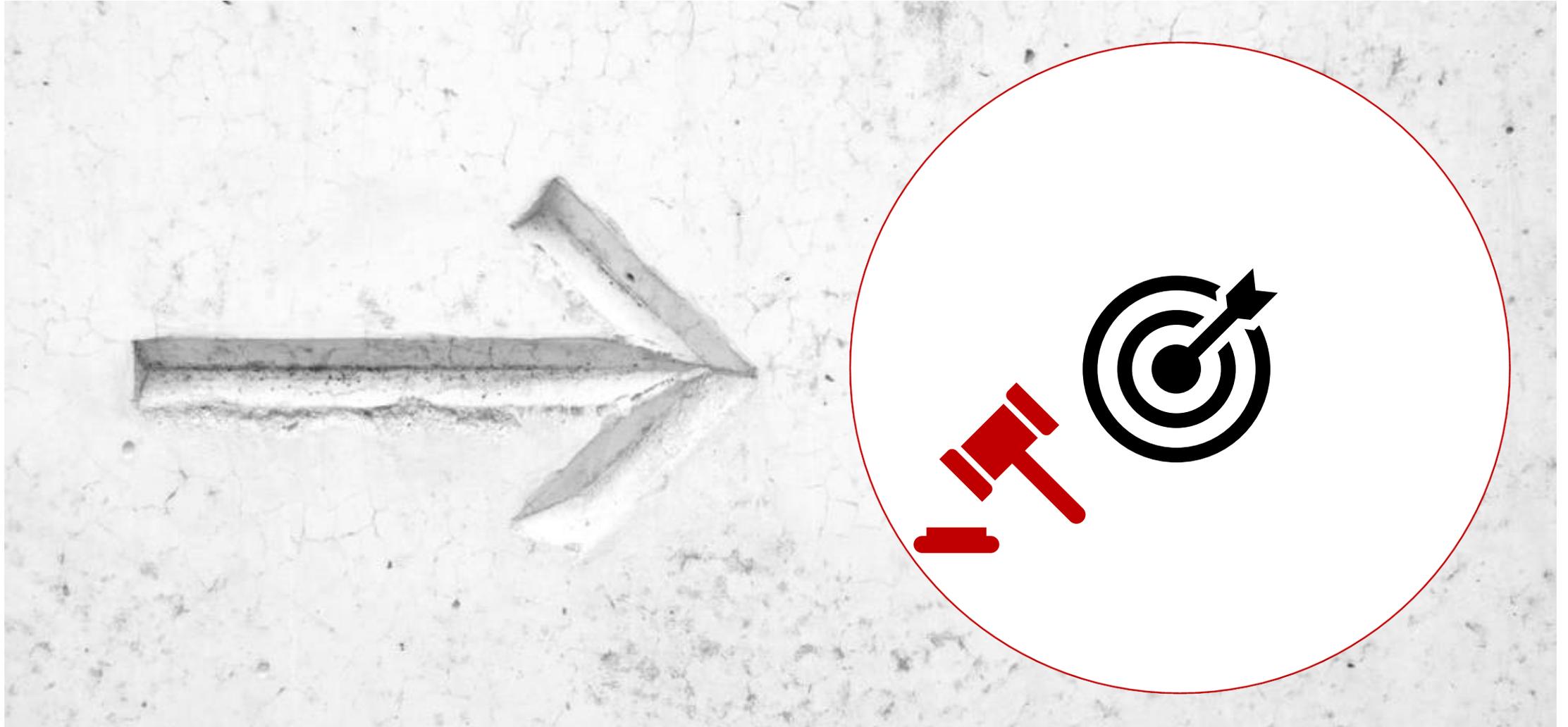
Why\_\_\_\_\_



# Why\_\_\_method



# Why\_\_\_method\_\_\_VELUX METHOD



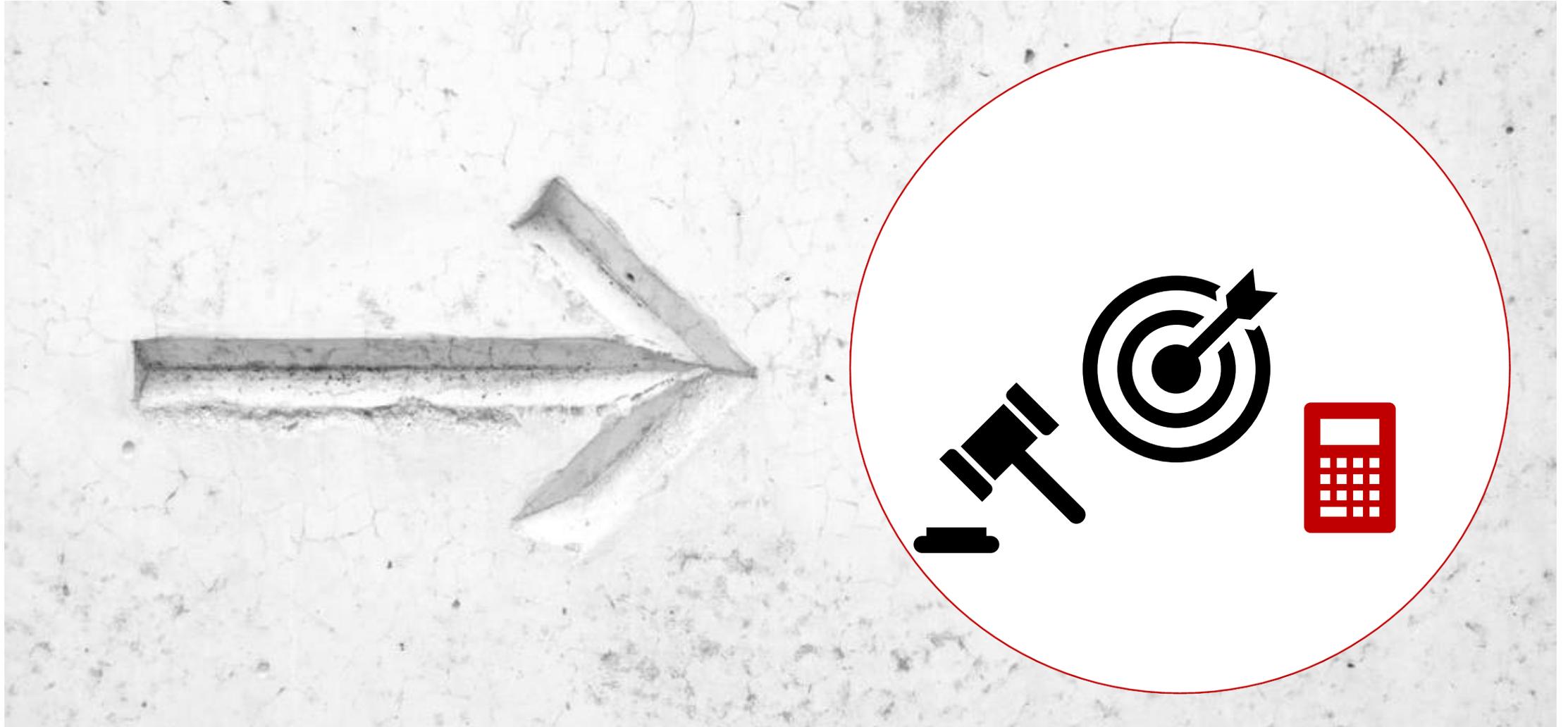
Why\_\_\_method\_\_\_VELUX METHOD\_\_\_regulations



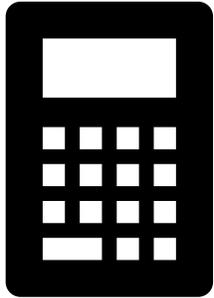
European/national/local  
regulations  
*(normally window/floor ratio)*



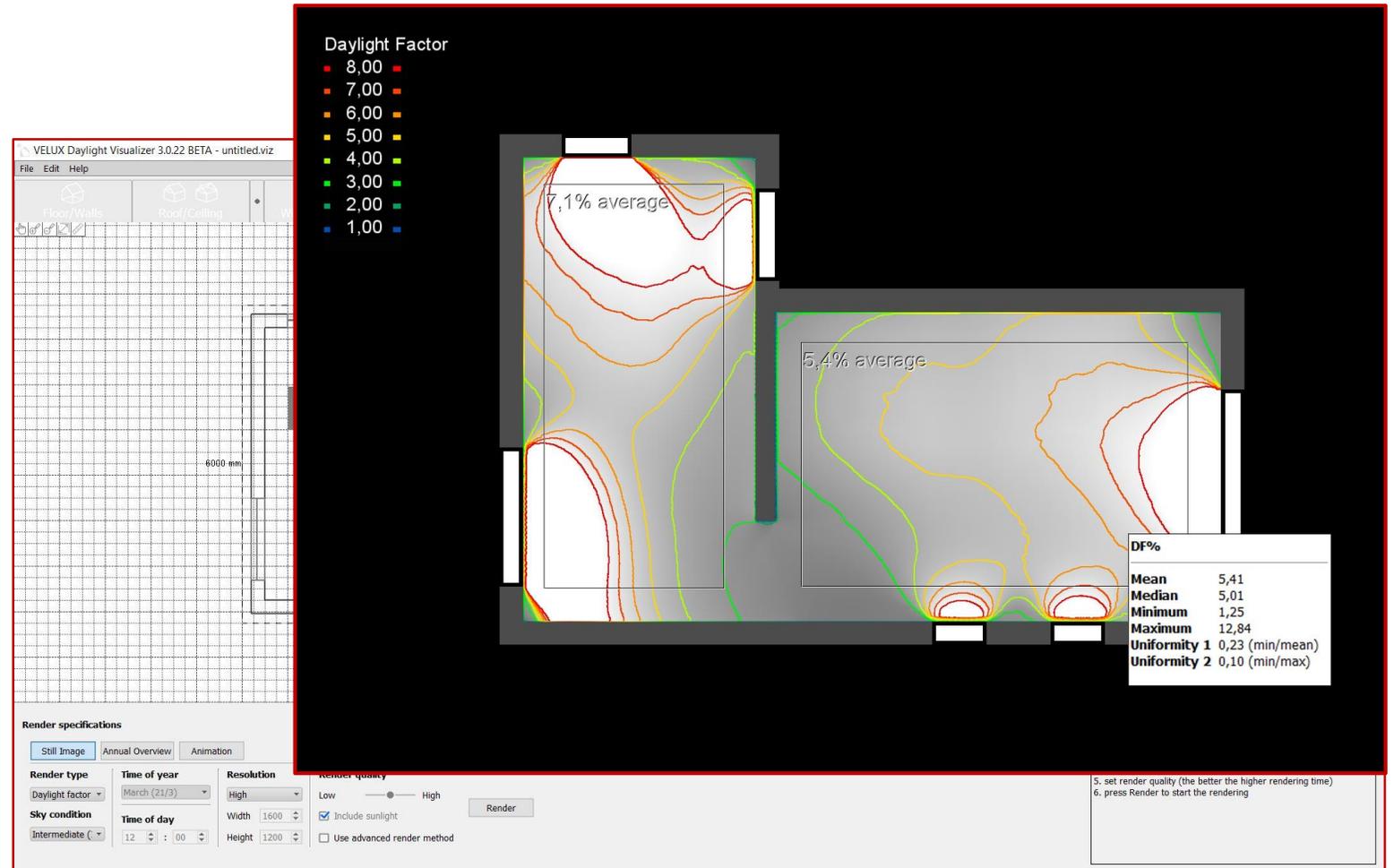
# Why\_\_\_method\_\_\_VELUX METHOD



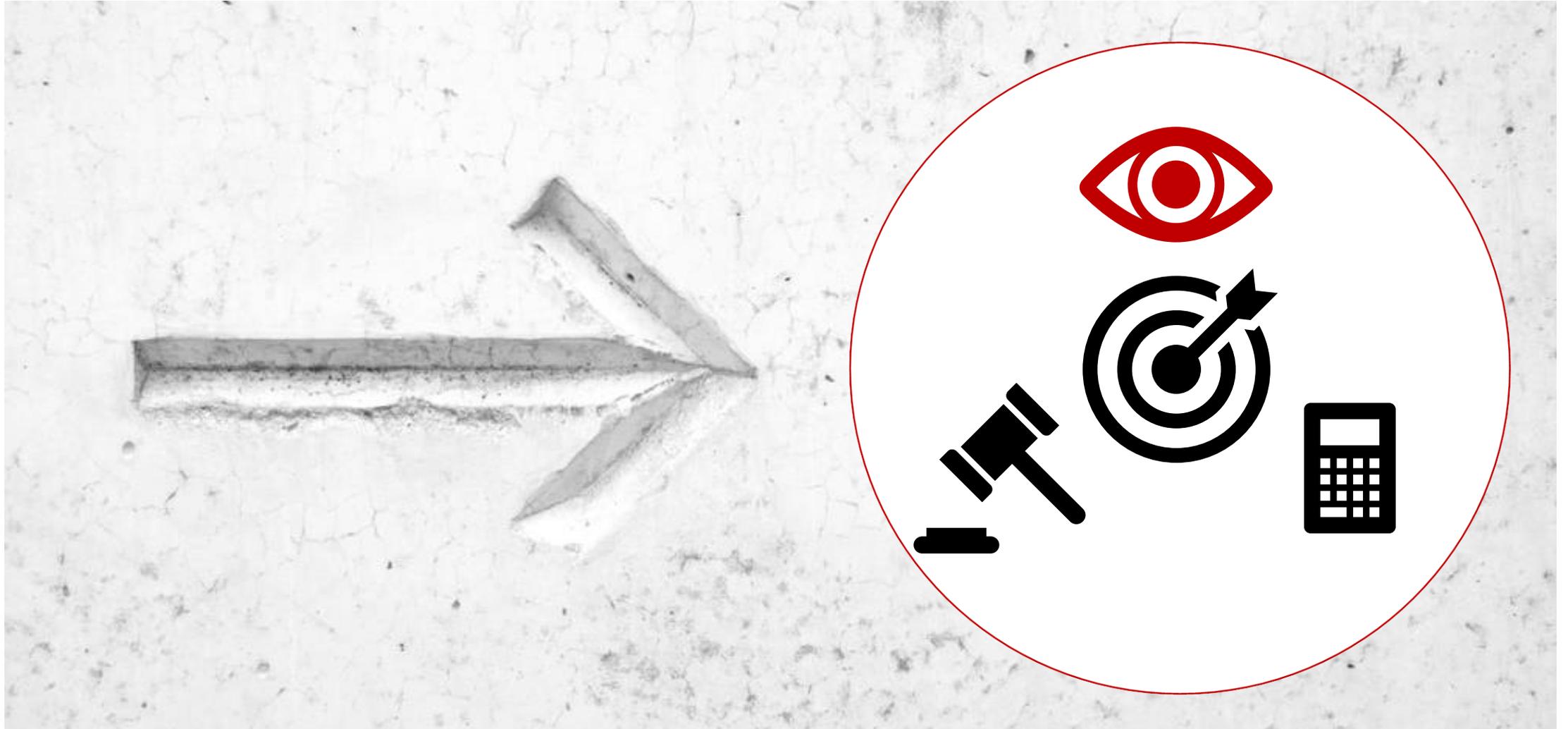
# Why\_\_\_method\_\_\_VELUX METHOD\_\_\_analysis



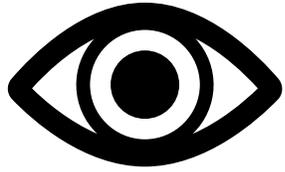
- *Daylight factor*
- *average daylight factor*
- *Amount fo daylight (illuminance and lux)*
- *Glare and luminance*
- *Daylight uniformity*
- ...



# Why\_\_\_method\_\_\_VELUX METHOD



# Why\_\_\_method\_\_\_VELUX METHOD\_\_\_analysis



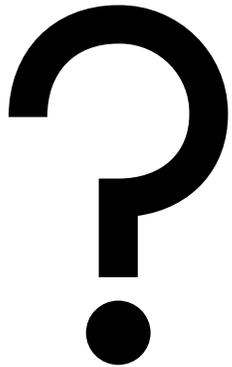
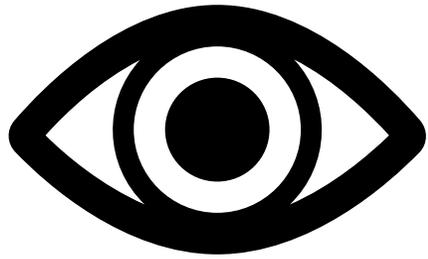
- *Setting a perceptual target visualizing the future indoor field of view*
- *Achieving that field of view using daylight as tool*



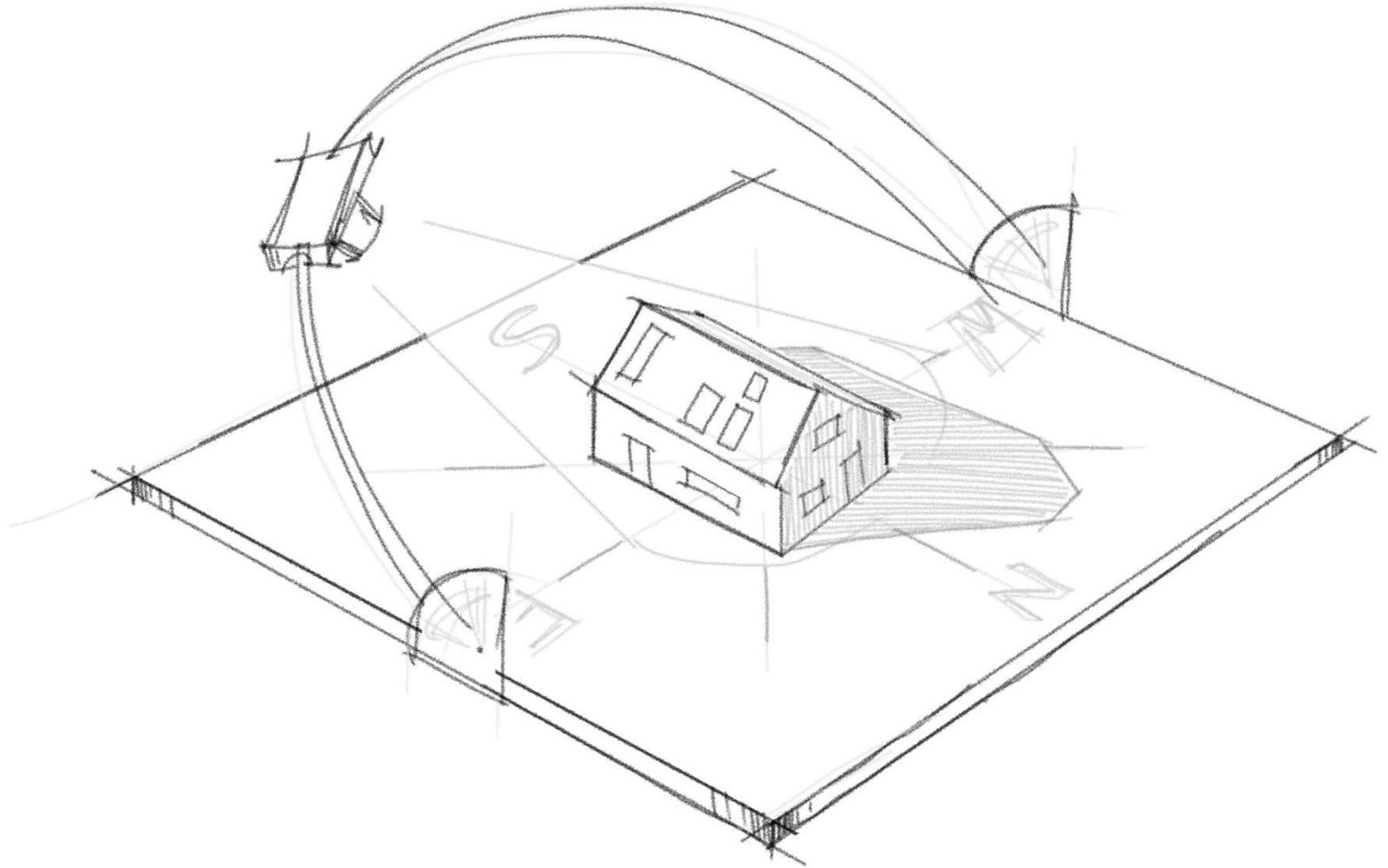
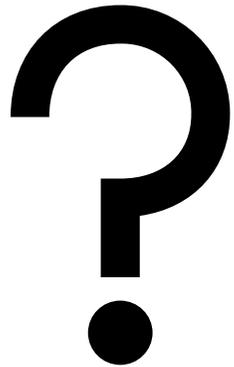
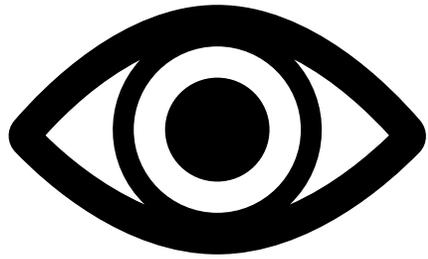
# Why\_\_\_tools



# Why\_\_tools\_\_models



# Why\_\_\_tools\_\_\_artificial sun



# Why\_\_\_knowledge



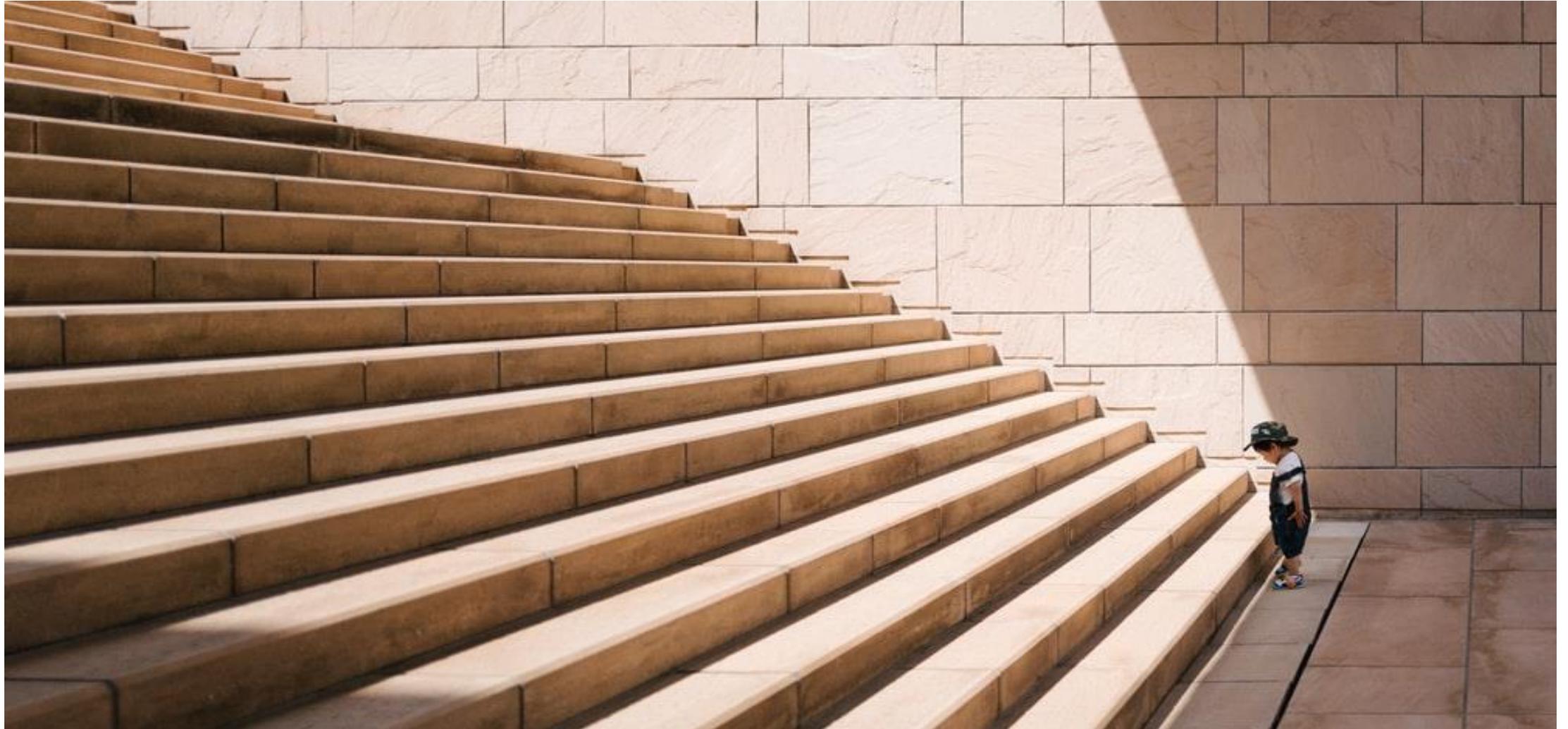
# Why\_\_\_knowledge\_\_\_tutors



# Why\_\_\_time/money/request\_?



# ReThink Daylight



# ReThink Daylight\_\_\_the location



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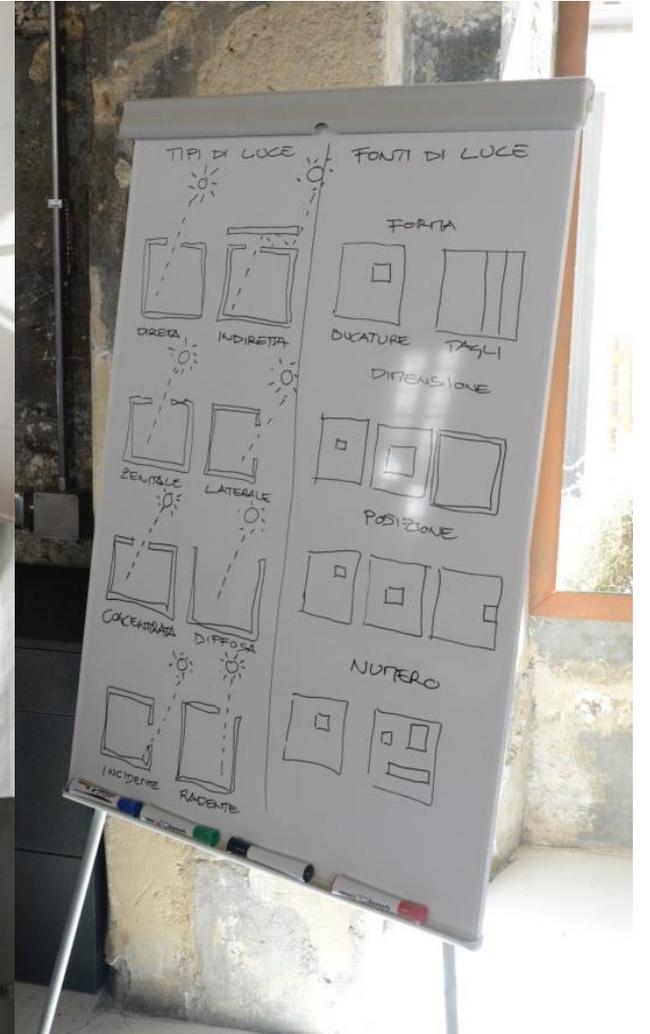
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# ReThink Daylight\_\_\_Day 1



# ReThink Daylight\_\_Day 1\_\_discussion



# ReThink Daylight\_\_Day 1\_\_discussion



## Contrasts



# ReThink Daylight\_\_Day 1\_\_discussion

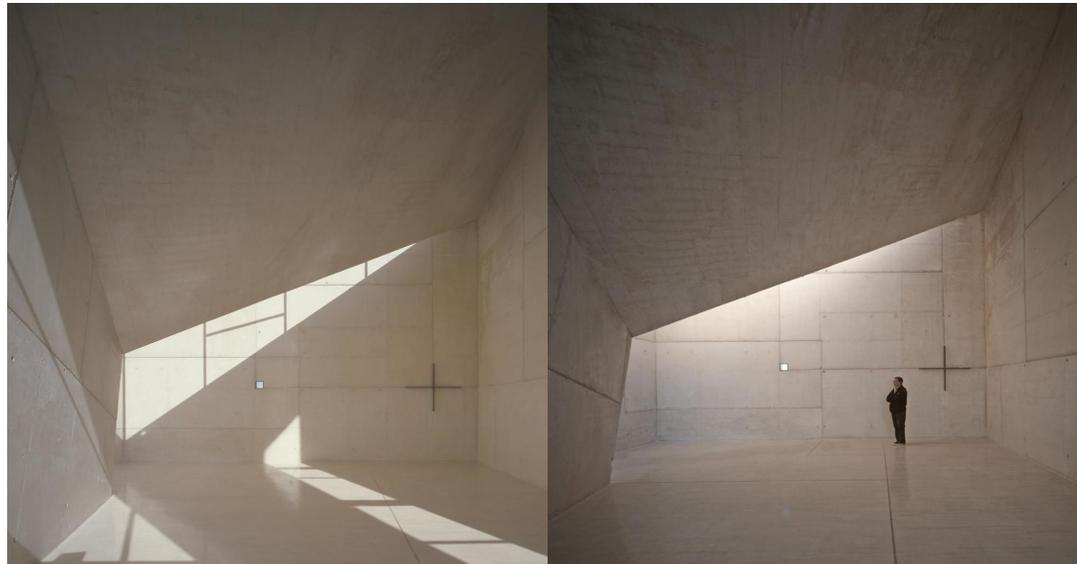


## Distribution *(number and position)*





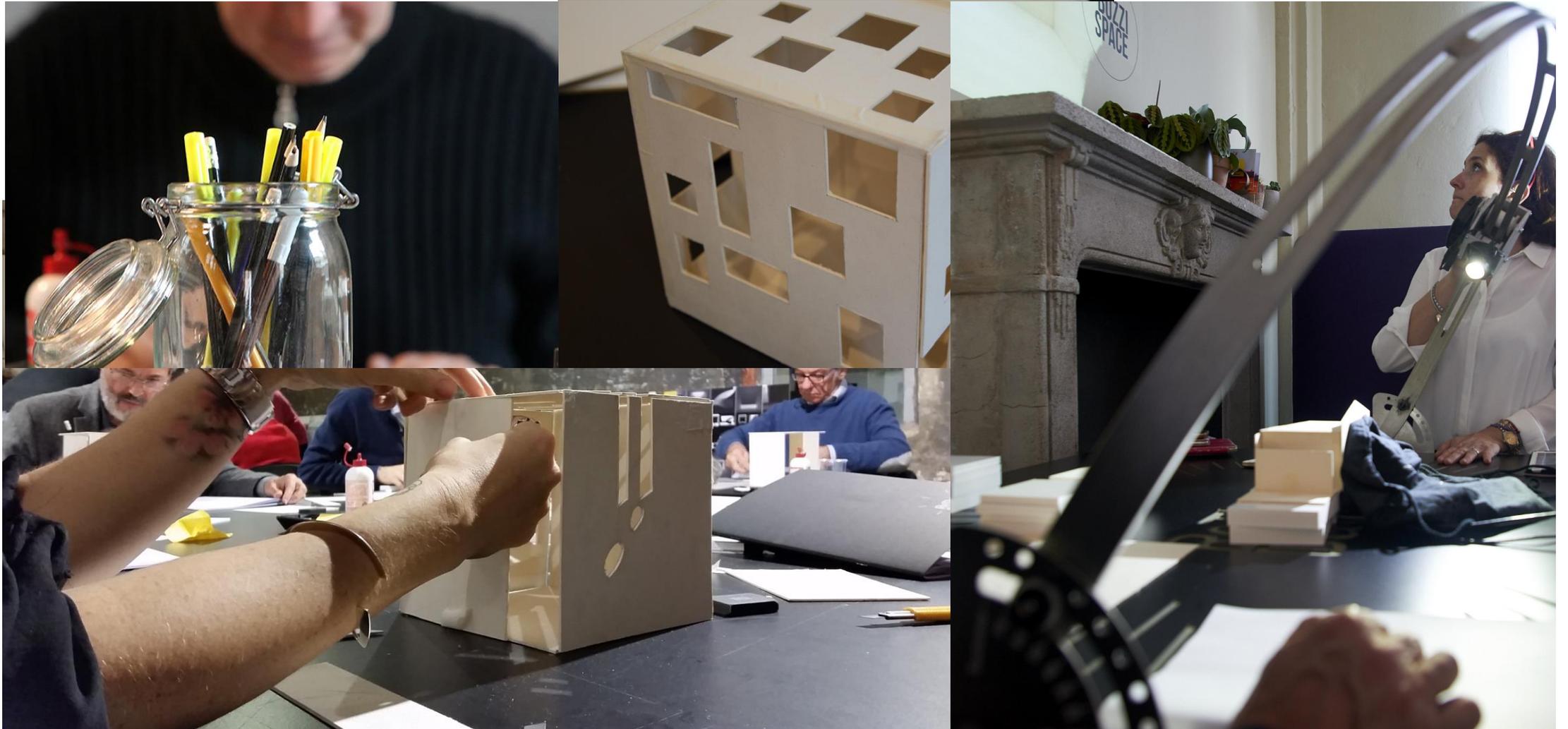
## Contrasts



## Distribution *(number and position)*



# ReThink Daylight\_\_Day 1\_\_workshop



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# ReThink Daylight\_\_Day 1\_\_workshop

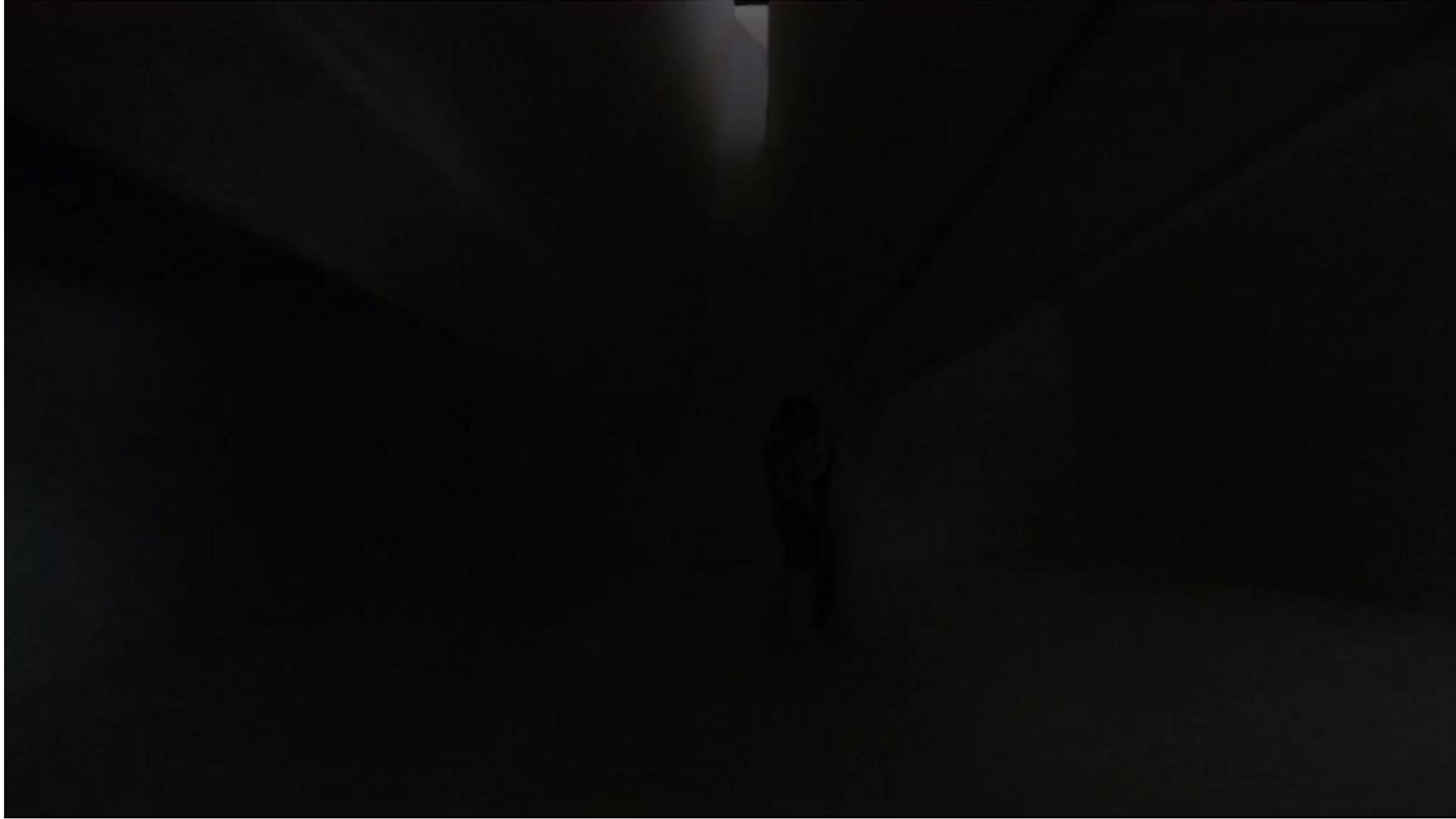


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# ReThink Daylight\_\_\_Day 1\_\_\_workshop



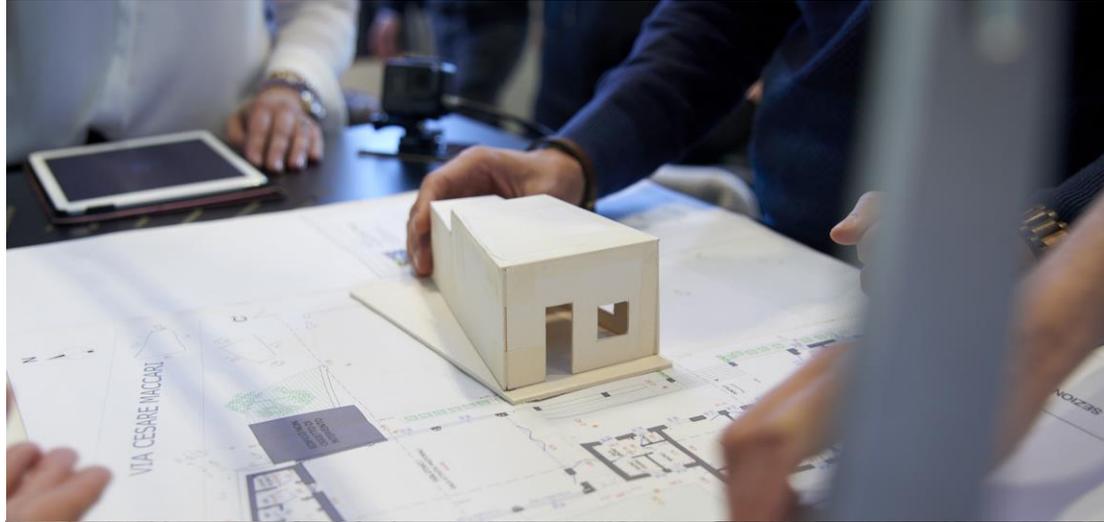
# ReThink Daylight\_\_Day 1\_\_workshop



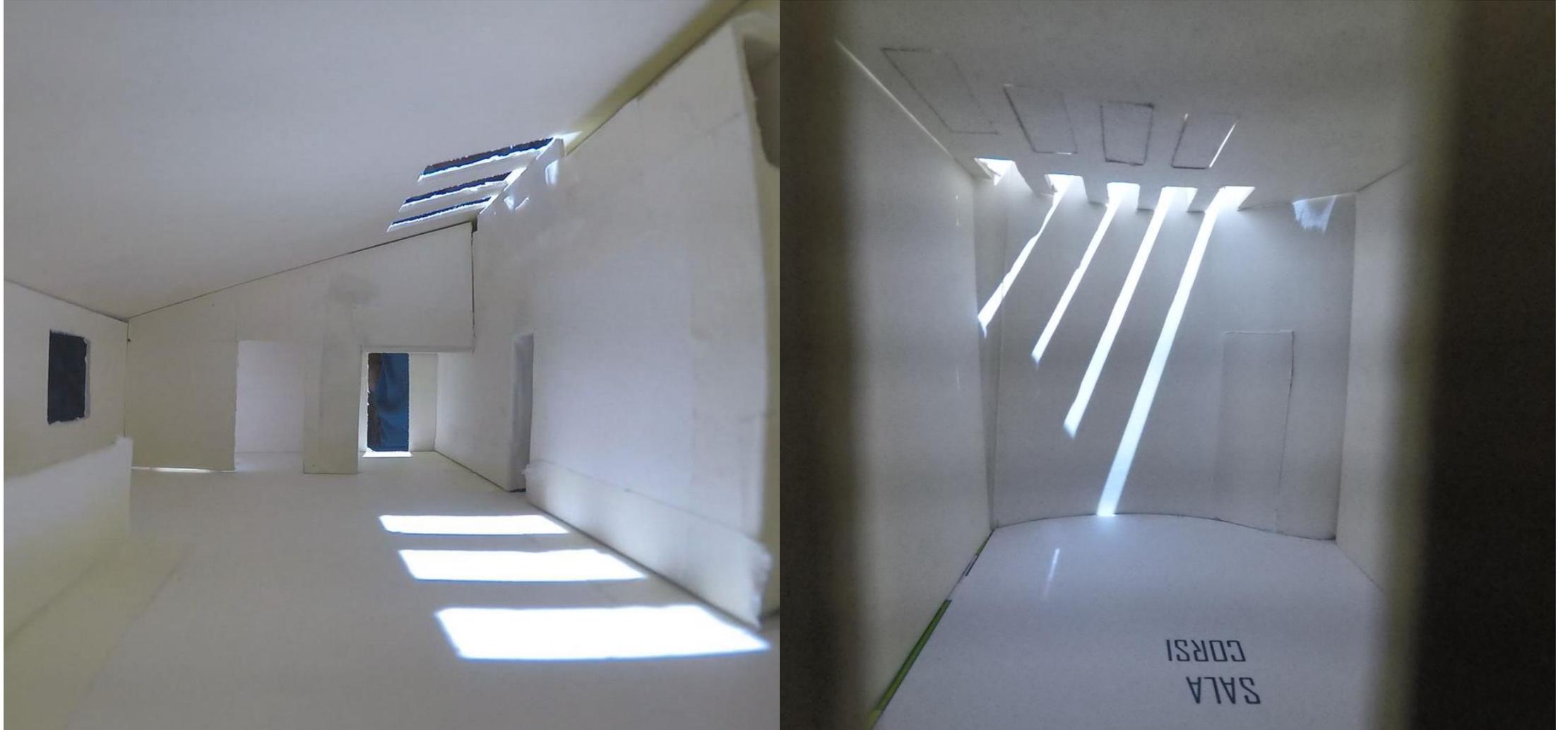
# ReThink Daylight\_\_Day 2\_\_workshop



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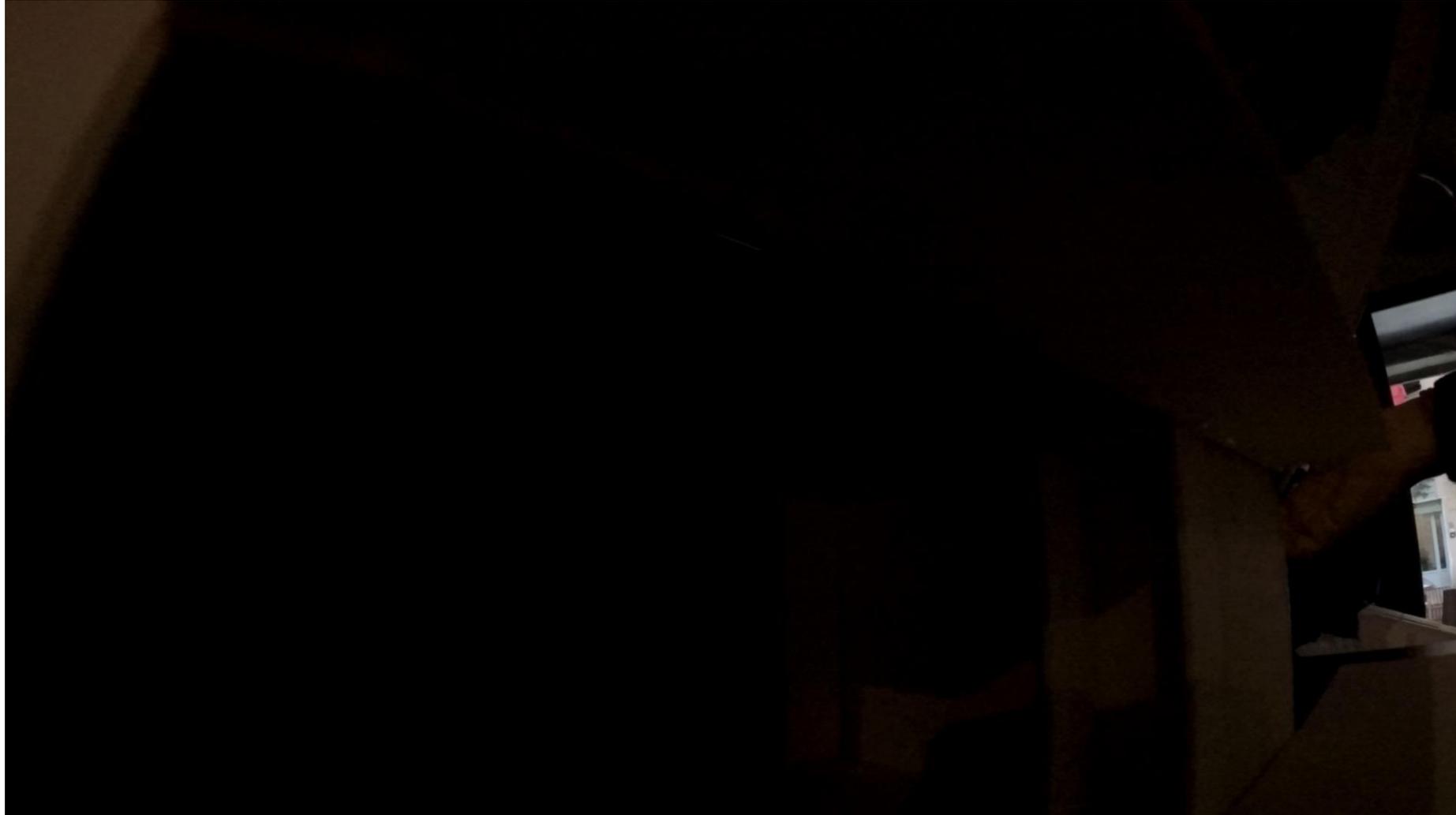
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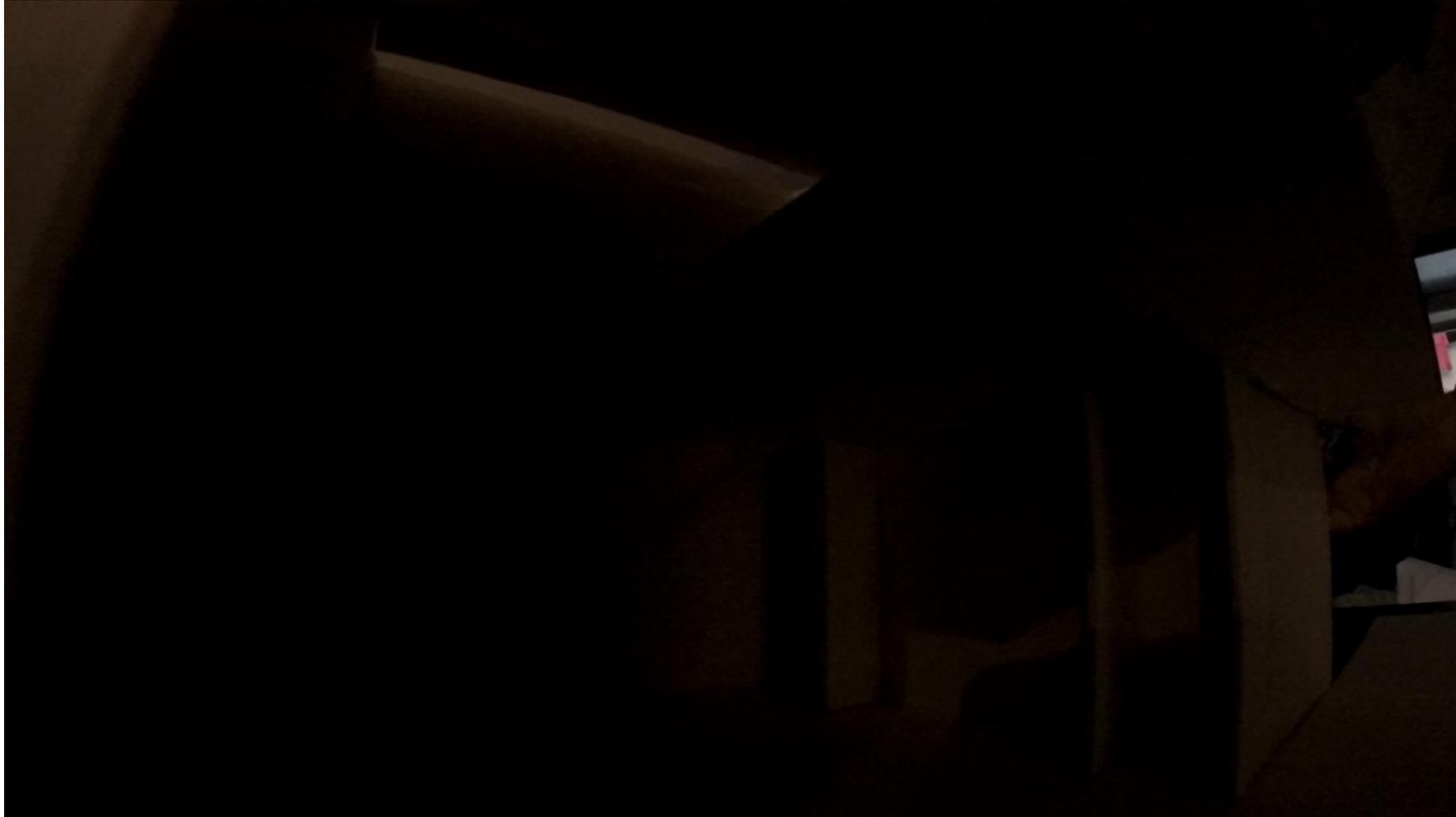


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# ReThink Daylight\_\_\_Day 2\_\_\_workshop



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# ReThink Daylight\_\_Day 2\_\_workshop



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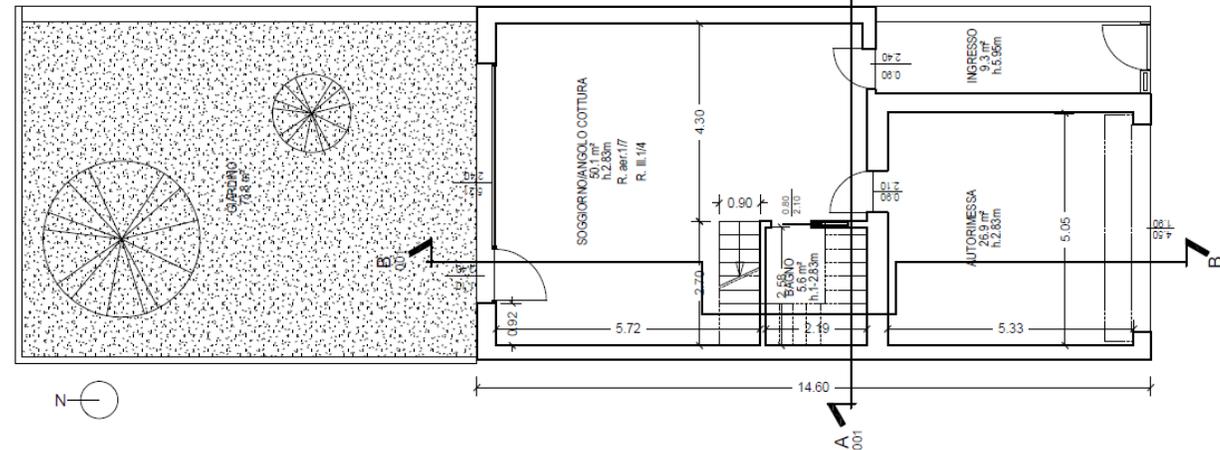
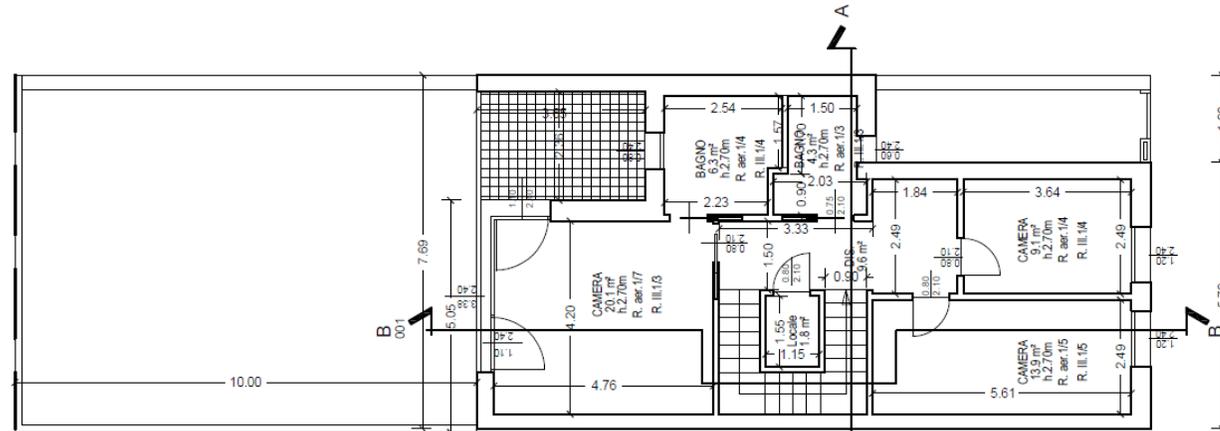
# Why\_\_\_time/money/request\_?



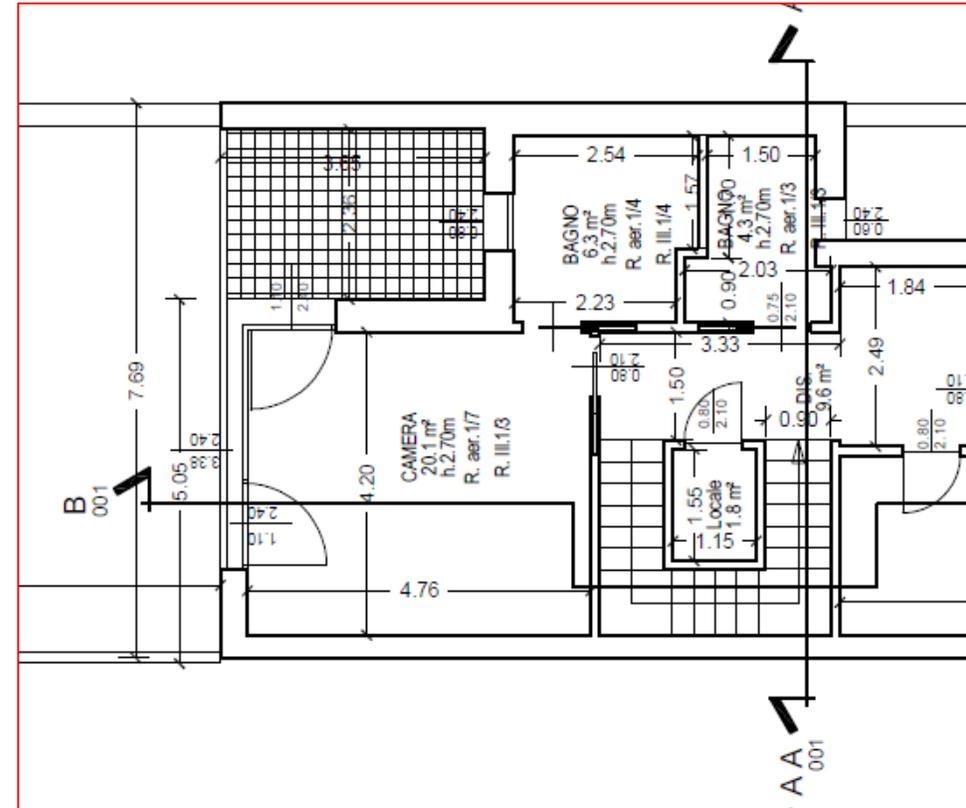
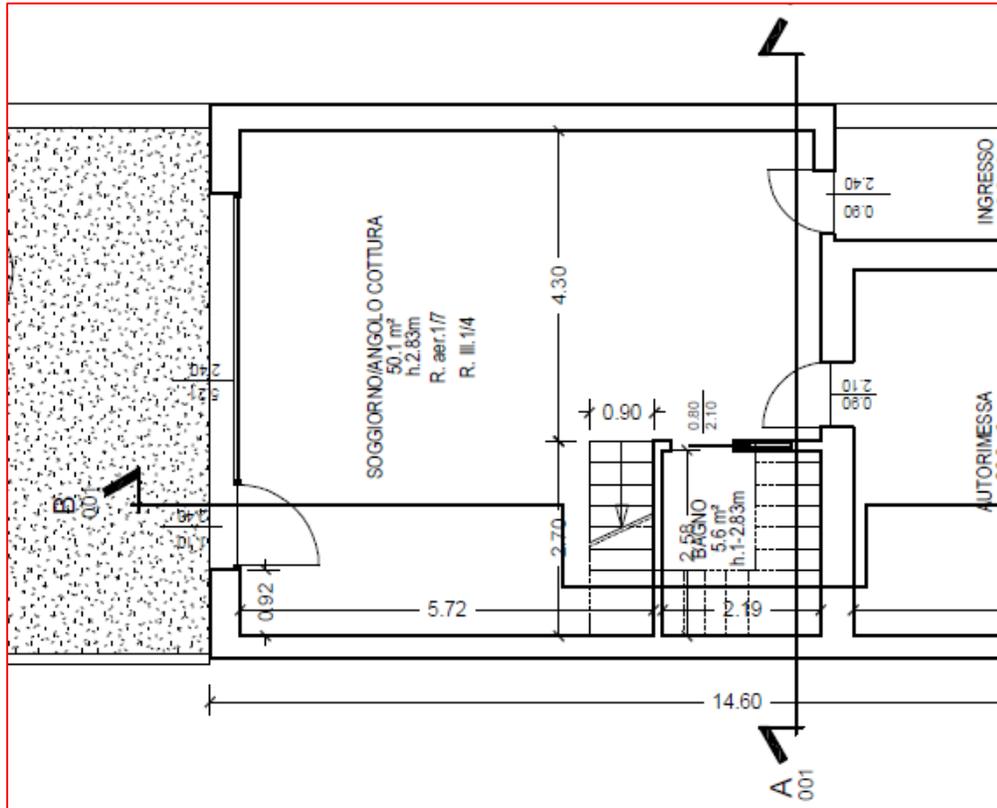
# Why\_\_\_time/money/request\_?



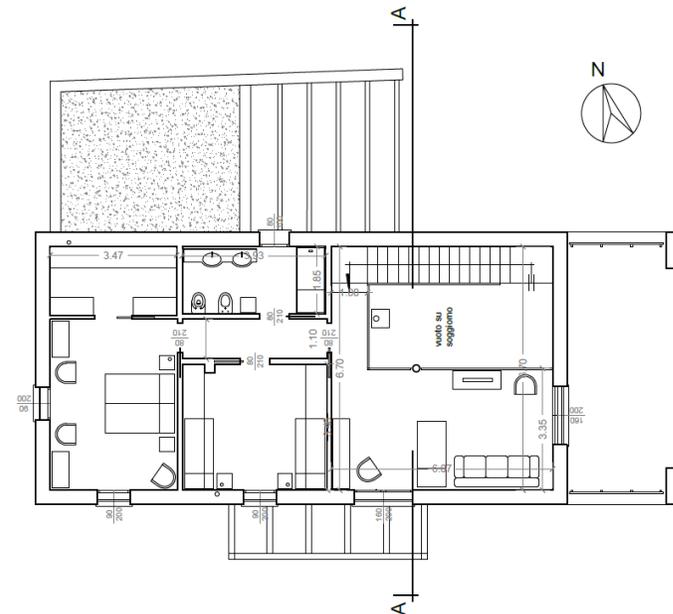
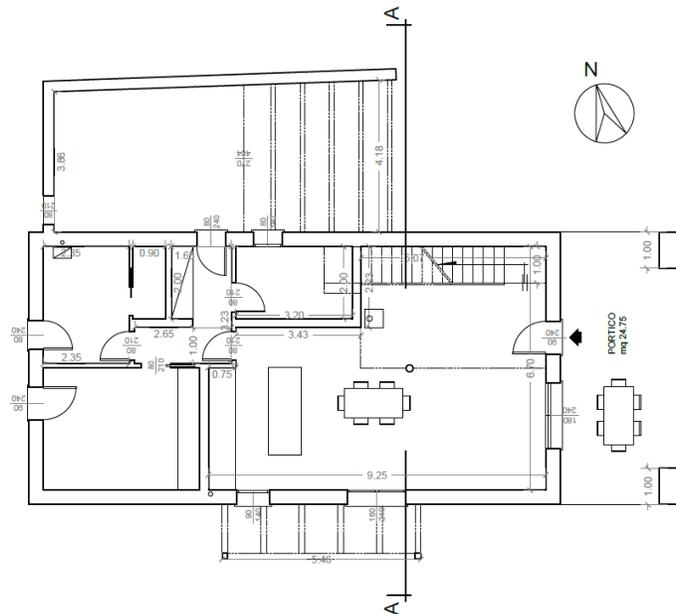
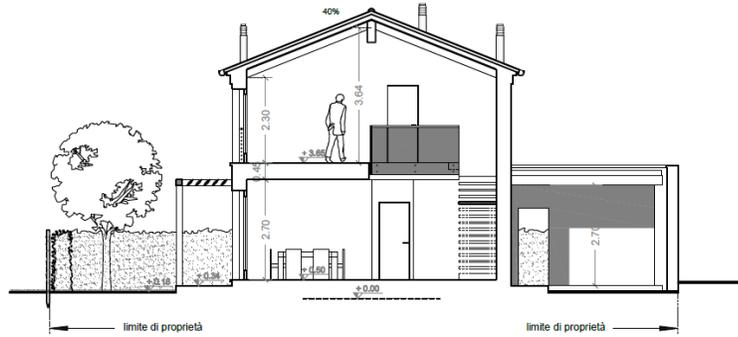
# Morning session\_\_project1\_AlfaOmega Studio



# Morning session\_\_project1\_AlfaOmega Studio



# Morning session\_\_project2\_St. associato Pascarella



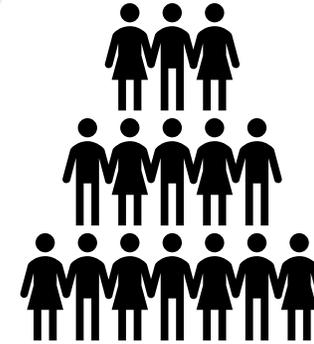


# Numbers\_\_\_prospects...

*+/- 15  
WS/Y*



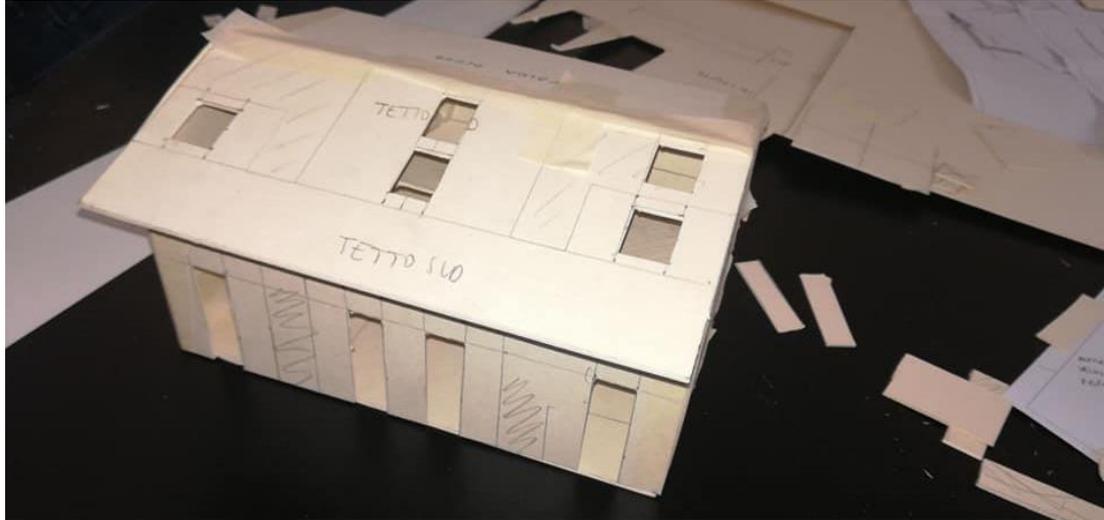
*+/- 180  
Arch/Y*



*+/- 100  
Project/Y*



# Numbers\_\_prospects...



# Numbers\_\_prospects...



# Strong points\_\_\_&\_advantages

- *More daylight*
- *Clearer and more coherent use of daylight*
- *More visual comfort*
- *Houses more attractive and marketable*
- *Repeatable strategies*



Thank you

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