



# Let's design our new town

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Finland, Lappeenranta  
2021



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## *How the area looks like today?*

- We're planning to change one clip of Lappeenranta's mainstreet, Valtakatu
- There are for example restaurants, clothing stores and barbershop on the street.
- There is also a bicycle lane, which we want to retain, as it encourages more people to use bikes rather than cars.
- However, the buildings are quite old and dull looking so we want to make the area look cozier and more modern.

An aerial photograph of a city block. A rectangular area in the upper left is highlighted with a semi-transparent box and labeled "Our school". The rest of the block is shown in a normal, slightly tilted perspective. The image shows various buildings, streets, and green spaces.

**Our school**

**Our block now**

City block now ( 2021 )  
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City block now ( 2021 )



City block now ( 2021 )

# *What are we planning to change?*

- We're planning to:
  - add vegetation on roofs and walls
    - good for wildlife such as insects and bees
    - good for air quality
    - they act as carbon sinks
  - add solar panels on roofs
  - keep the one way car lane
    - it's important, as car access to some places is needed
    - in the future, there will hopefully be electric cars





Our designed sustainable city block  
Screenshot from SketchUp



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