ⓕ Facades

WORKSHEET

Plan different futures

When designing for circularity, there is a lot of uncertainty linked to defining the lifecycle of the buildings, degree of adaptability, end of life and so on. To be able to make better-informed decision, taking into account these uncertainties, scenario planning can help.

STEPS

1 'What triggers change?'
Define the known and unknown drivers for change.

2 Select the most important drivers.
Draw a matrix based on the selected unknown drivers.

3 Fill in the matrix.

4 Decide for which scenarios you will design.

5 Design for each scenario. Compare the different designs to each other.

6 Decide which adaptable, generic or durable elements will be integrated in the design.

Check the platform Circular Facades for more explanation on scenario planning and other sources.

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STEP **1**

Define and list the known and unknown drivers for change. Write the drivers down in the green boxes.

Rank the drivers by criticality. 1 is most critical, the lowest number is least critical. The numbers can be written in the grey fields.

Known drivers for change

Unknown drivers for change