

WORKSHEET

Define the Challenge

When beginning a design challenge, it's important to define the challenge and make sure that you and your teammates share a common understanding of what it is you are aiming to achieve with your design. Use this worksheet to define your challenge and generate a design question.

1. Frame your challenge

Give a simple explanation of the impact you want to have. (*Hint: This is not what you want to make, but what you want to your design to achieve or do.*)

2. Consider context

Describe some of the contextual factors that are important to the challenge. (*Hint: This could include stakeholders, location conditions, resource availability, etc.*)

3. Design question:

Using the information above, phrase your challenge as a question:

How might we _____?

4. Test the question:

Is it too broad? Your question should give a sense for the context in which you are designing as well as the impact you want to have and what/who it benefits. If it doesn't, it may be too broad.

Is it too narrow? Your question should be somewhat open-ended to ensure you haven't jumped to conclusions about what you are designing. If your question is very specific, it may be too narrow.

5. Try again, if necessary:

How might we _____?