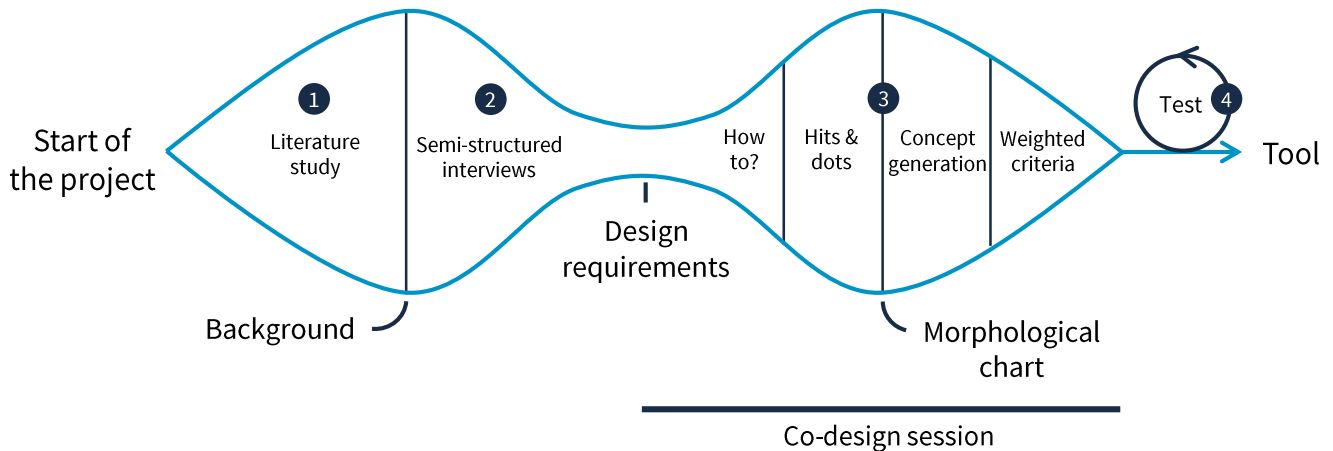


CO-DESIGN APPROACH

This co-design approach can be used to create a tool or method for Responsible Research and Innovation for and with scientists.



Step 1. Literature study

To provide background on your topic & to define design criteria on your topic, do a broad research.

Step 2. Interviews

To provide background on your topic & to define design criteria for your tool, conduct semi-structured interviews with scientists.

Step 3. Co-design session

Organize a co-design session together with a designer and one or more scientists to generate a tool or method.

Step 3a. How to?

Rewrite the design criteria to “How to?”– questions. Let all participants answer the questions on sticky notes individually.

Step 3b. Hits & Dots

Select the favourite, most innovative and most feasible solutions and stick them on a morphological chart.

Step 3c. Concept generation

Generate concepts together or individually using the solutions on the morphological chart.

Step 3d. Weighted criteria

Score all concepts on your five main criteria (1-5). Each criteria can be given a weight according to the importance of each criterium. Discuss the best three concepts with a social scientist and pick the best one.

Step 3e. Final concept

Work out the best concept together with a designer to review several design options.

Step 4. Test with scientists

To review the tool, organize a try-out and a group interview with the target group.