



VisualSense Making Canvas - 1- Selection of viewing protocol

Viewing protocols

- **PC Pair comparison:** 3–4 stimuli (displayed two by two)
- **MS Manual selection:** 3–6 stimuli (displayed sequentially)
- **AS Attribute assessment:** 3–6 stimuli (displayed one after the other)
- **MC Multiple channels:** 1–3 adjustable channels (typically for interactive design exploration)

Module	Pair Comparison	Manual Selection	Attribute assessment	Multichannel
When to use?	For detailed comparison, especially when two or more settings are very close to one another.	For larger number of choices and a quick assessment.	For assessing not just one criteria (i.e. the most preferred choice), but rather a set of attributes	Module unique for lighting design. Here the participant adjust the power of each of defined lighting channels.
Optional number of stimuli	3 to 4	3 to 6	3 to 6	1 to 3 channels
Example - instruction	<i>In each pair of images, select the one you find the most attractive, appropriate, efficient, etc.</i>	<i>Browse the complete set and select the most attractive / appropriate option.</i>	<i>Using 1-10 scales, assess the set of attributes for each of the options. Attributes example: functionality, practicality, aesthetics, comfort, fitting into the context, fitting into the city</i>	<i>Adjust the channels of each lighting channel to your preference.</i>



VisualSense Making Canvas - 2- Check-list to prepare session

Content checklist	Description	Example
Stimuli	Visualizations / videos / pictures presenting different options of the design	Four visualization representing different facade options for a building in a city center.
Narrative	A problem to solve via co-design approach and stakeholder consultation.	A renovation of a facade in a town square - consultation of citizens regarding new outlook of a representative building downtown.
Background data	If applicable, list the backend data for each of the solutions - ie. environmental, maintenance, etc.	Power, power consumption, CO ² emission
Intro & outro slides	A set of slides or videos to display before the session. Describe the objective and procedure briefly.	A slide with logos of the city / company. Description of the mission, i.e.: <i>In this session we ask the citizens of XYZ to express their view on the renovation of the old town square.</i>
Question - PC mode	Define one attribute you are asking to assess. Make it general, and ask more feedback questions later.	<i>Compare the different facade options in pairs, and select your preferred one.</i>
Question - MS mode	Define one attribute you are asking to assess. Make it general, and ask more feedback questions later.	<i>Browse the different facade options, and select your preferred one.</i>
Question - AS mode	Define a set of attributes to assess the options with.	<i>Using scales 1-10 assess the following attributes for each stimuli: Aesthetics, Fitting in the context, Preference, Perceived comfort</i>
Question - MC mode	Define one attribute related to lighting.	<i>Adjust the power of each type of luminaire, to create the most aesthetic variation.</i>
Feedback questions	Define a set of feedback questions to ask the participants after the session.	<i>What was the reasoning for your choice? On a scale 1-10, how important is such session in citizen consultation?</i>