



STRATEGY

ROADMAPPING

The aim of the Roadmapping workshops is to develop roadmaps for the desired future scenarios of cities. A desk study is needed to collect available information on technological options. Experts from industry, knowledge institutes and governments are invited to workshops to share their views on future possibilities. This workshop is looking for connecting the current situation to the vision of the city in a co-creative way.



FORMAT
Workshop



TIMEFRAME
2 days



GROUP SIZE
40-50



FACILITATION LEVEL
Advanced



REQUIRED MATERIALS
Inspiration Cards, Posters

STEPS



1

Select your experts. Select international experts and companies from different parts of Europe to cover a broad range of perspectives. Approximately 20 experts from industry, knowledge institutes, consultancies and government should be invited to interviews and workshops to share their views on future opportunities.

2

Structured interviews. You should hold the Roadmapping interviews with a poster showing a timeline running until 2050. The needs of the city are shown at the end of the timeline. Ask the interviewees to identify relevant future options, and to indicate on the timeline when they thought these options would regularly be available. They should also be invited to create a storyline showing the expected developments over time, to gain an understanding of the prerequisites for specific developments to take place.

3

STEP 2 CONTINUED: Collect all the information on post-it notes to allow easy reconfiguring of the storyline during the interview. The common needs were used to trigger the thinking of the interviewees and to inspire them to reflect on a wider range of technologies and options needed to achieve the desired future scenarios by 2050.

4

STEP 2 CONTINUED: For these interviews, the requested expertise areas of the experts are not specifically their own innovation strategies, but rather their knowledge of important developments in their own fields. The Roadmapping method inspired the experts to use their knowledge to indicate the available options in the shorter and longer term, and to describe the potential developments over time.

5

Create the general roadmap. The collected information from the desk study and the roadmap interviews is used in an expert meeting to identify the most relevant topics and to create a timeline for each of them showing when relevant options would become available on the path to meet the cities' needs. All the results of the interviews are used to make a rich summary of the steps on the timeline. A maximum of 15 relevant future options is described for each topic, together with a short title and explanation and where possible including an example.

6

Align the general roadmaps of the three focus areas. In a cross-theme expert meeting the timelines for Smart Buildings, Smart Mobility and Smart Urban Spaces were aligned to gain an understanding of the interlinking areas and potential options across several focus areas.

Benefits

- Connecting the current situation to the vision of the city in a co-creative way.
- Planning long-term innovation strategies together with city stakeholders.

Tips

- Due to the complexity of the discussed topics, it's important for you as a facilitator to engage in the discussions and to make sure relevant topics are discussed.
- Clear time planning is important in this process.

Sources

1. Technische Universiteit Eindhoven University of Technology (TU/e)