

Guidance for workshop leaders:

Create your future

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# Background

The Swedish Expert Council on Climate Adaptation published its first report in February 2022. The report includes seven Future Scenarios for how a climate-adapted society could appear and function. These Future Scenarios are based on the seven prioritised challenges in the current National Climate Change Adaptation Strategy (Govt Bill 2017/18:163).

- Landslides and erosion that threaten communities, infrastructure and businesses.
- Floods that threaten communities, infrastructure and businesses.
- High temperatures that involve risks to human and animal health and wellbeing.
- Water supply shortages that affect individuals, agriculture and industry.
- Biological and ecological effects with an impact on sustainable development.
- Impact on domestic and international food production and trade.
- Increased incidence of pests, diseases and invasive non-native species that affect humans, animals and plants.

Inspired by the work of the Expert Council, the Swedish National Knowledge Centre for Climate Change Adaptation at SMHI has developed materials and proposed structures for how discussions and dialogues about a climate-adapted future can take place. Society is facing major challenges, and many people need to be involved in the necessary transition. Inspiration and motivation can be created with the help of the Future Scenarios, while common goals for your own climate change adaptation work can become more concrete.

## Target groups and aim

The target groups for the materials are municipalities, county administrative boards, agencies and other organisations that work with climate change adaptation. The materials can also be used with other groups, such as students or the general public, to increase knowledge of and interest in climate change adaptation.

The aim of the workshop is to create dialogue, motivation and common goals for the work involved in climate change adaptation. The workshop is led by people with different competences, perspectives and responsibilities. The scenarios aim to show what things will look like in fifty years' time, once climate change adaptation work has been carried out and has produced the desired results. Shared objectives are important when drawing up and updating strategies and action plans. Using these images of the future, questions can be asked about whether current strategies and plans are sufficient or whether important aspects need to be added.

The concept of transformative adaptation is often used to highlight the need for extensive, structural changes. The materials encourage discussions and thinking 'outside the box'. In order to create a climate-adapted society, changes need to be made at several different levels, for example in terms of society's and organisations' ways of organising themselves, new forms of cooperation, policy instruments and how people act.

Below are some suggestions for using the images of the future in a workshop format. You can also investigate additional uses and target groups!

# 1. Preparations

## What do we want to achieve?

- Describe the aim and objectives of the workshop. Formulate a clear objective for the workshop.
- Specify which climate challenges should be addressed.
- Decide who will deal with the images and the results from the workshop.
- Adapt the schedule to ensure that it suits the group and the context.
- Think about a suitable way of dividing up the participants, and form groups of four to six people. Ensure that there are different skills within the groups.
- Book in time for follow-up work to deal with the results from the workshop.
- Draw up the timetable.

## Target group

- Who needs to be invited?
- What is their pre-understanding? Think about what introduction the group needs before working with the images.

## Premises and materials

- Book a suitable room. Think about how the room should be furnished.
- Prepare or order materials (background images and figures). See step 2 below for further details. The background images can either be placed on tables or hung on the wall.
- Bring pencils (different colours and thicknesses), Blu Tack/tape and scissors. You may want to bring a bell to attract the group's attention during the work.
- Notepaper and pencils for all participants.
- Review the visualisation texts, and adapt them if necessary. See below for more information about the visualisation texts.
- Select relevant discussion questions that the group can summarise in writing. See "Templates for summarising the groups' discussions" in step 3 below.
- Prepare a box containing a wide range of small objects such as small figurines, cups, dishes, glitter, pipe cleaners, etc. (from a flea market or the attic). These objects will be used during the 'secret box' exercise to enable participants to illustrate the 'transformation' concept as a kind of installation on a table.

## 2. Print out or order materials

### Background images, objects and figures

The images of the future are created using one or more large background images, with workshop participants drawing in the climate change adaptation measures they want to see implemented. Using figures and speech bubbles, different future people can describe how society works and what life is like following successful adaptation.

More information and downloadable materials can be found on the website.

## 3. Hold workshop

### Visualisation texts

Part of the workshop involves imagining jumping fifty years into the future. To help with this, there are a number of visualisation texts to read aloud to the participants. These texts are based on the seven national challenges identified in the Swedish National Climate Change Adaptation Strategy. The texts should be adapted according to the contexts and the challenges that will be discussed and addressed. There are also suggestions for texts involving multiple challenges. The visualisation texts can be downloaded from the website.

### Suggested workshop structures

Suggested workshop structures and presentation materials are also available. Materials can be downloaded from the website. You can also create your own structures to suit your needs.

A suggested internal schedule for the workshop leader(s) can be found at the end of this document.

### Background information about the climate and climate change adaptation

Background information about the climate and climate change adaptation for an introduction to the workshop can be found on SMHI's website, including two films:

[A warmer world – Vimeo](#)

[Anpassa för ett klimat i förändring – hur och varför? \('Adapting to a changing climate – how and why?'\) – Vimeo](#) (In Swedish but with English subtitles)

You can also present information about your own climate change adaptation work, any prioritisations, and action plans and strategies that have already been developed or are being developed.

### Templates for summarising the groups' discussions

To make it easier to summarise the individual groups' results, it is useful to ask the groups themselves to summarise their discussions in writing. They should do this using a simple template with headings based on the questions they have answered. Suggested discussion questions can be found in the document 'Summary of the groups' discussions' on the website.

## 4. After the workshop

- The groups' summaries can be used to formulate a vision in words that complements the scenarios. If necessary, additions can be made afterwards.
- The groups' scenarios can be summarised in one or more digital images. These digital images can be created using the downloadable digital figures. The images can then be printed and supplemented with drawn-in actions.
- The objective statement and a summary text can form part of an action plan, as an appendix to the action plan.

There are certainly many other ways to use the images after the workshop. Good luck!

# Proposed internal schedule for the workshop leader

To be adapted according to the situation and the target group.

Duration: Approx. 3 hours

<b>Time</b> (approximate times)	<b>Activity</b>	<b>Person responsible</b>
10–15 minutes          10–15 minutes	<p><b>Introduction</b> (PowerPoint slides 2-8) Background, aims, objectives and agenda. It is important to present clear objectives for the workshop, and to explain how the results will be used.</p> <p><b>Presentation</b> of the participants, if necessary. A possible kick-off question for everyone to answer, perhaps in a hive to get everyone talking.</p> <p>If necessary: <b>Introduction to climate change adaptation work</b>, what climate change adaptation is all about, how to do it, what we have already done, what we are planning to do.</p>	
10 minutes	<p><b>The 'transformation' concept</b> (PowerPoint slides 9–11) Question for participants: What do you think about when you hear the words 'transformation'/'transition' in relation to a climate-adapted society*?</p> <p>Hive discussion Listen to some groups Show a definition of the word 'transformation' Discuss with the group if necessary.</p> <p>*society – can be replaced with municipality, county, town, food production, infrastructure, etc.</p>	
15–20 minutes	<p><b>Transformation exercise</b> – can be done in different ways. For example, you can end the workshop with this exercise. The aim is that participants should work with the concept and develop their thoughts about what a transformation towards a climate-adapted society could involve.</p> <p>Option 1 The groups sit at tables with the background images turned upside down. Ask the groups to illustrate the 'transformation' concept by drawing on the large sheet of paper (the reverse of the background image).</p>	

	<p>Option 2 Ask everyone to stand up and move around the room. The participants should gather at the table with the 'secret box', which contains various small objects. Open the box and place the contents on the table.</p> <p>In groups, ask the participants to illustrate a transformation towards a climate-adapted society using the small objects in the box. Each group has a table on which they can arrange selected objects to illustrate the 'transformation' concept.</p> <p>Option 3 You can come up with your own option!</p>	
10 minutes	<p><b>Presentation from the groups</b> Ask each group to briefly present their thoughts and show their table to the others. If there are lots of groups, one person from each group can stay at their table. The other group members can then go to one or more other tables and hear a brief presentation.</p>	
5–10 minutes	<p>Short break</p>	
10 minutes	<p><b>Exercise: Create your future</b> (PowerPoint sides 13-22) The groups sit in front of their images, where there are also pencils, figures, speech bubbles and Blu Tack/sticky tape. A notebook and pencil for each participant.</p> <p>Listen in a focused manner to the stories about the future (<i>50 years ahead</i>). You can close your eyes while you listen.</p> <p>Each person should think individually and write down what society will look like in 50 years' time, and how the town and the countryside will have changed in order to cope with and deal with the climate challenges effectively/as well as possible.</p>	
10 minutes	<p>Share the images in your head with the rest of the group, listening to each other without discussing.</p>	
50–60 minutes	<p>The groups should write and draw on a large background image to illustrate what it will be like living in society in 50 years' time.</p> <p>After a while, once the groups have made a good start, ask the groups to think about whether they have considered <u>any</u> of the following questions (or other relevant questions):</p> <ul style="list-style-type: none"> <li>* Which policy instruments will be used in 50 years' time?</li> <li>* How will attitudes and behaviours have changed?</li> </ul>	



	<p>* What will we have gained and lost compared to today? * How will society have been transformed?</p> <p>* Which goal conflicts have arisen along the way, and how have they been resolved and/or dealt with?</p> <p>* Will synergies/new collaborations have emerged? Which ones?</p> <p>Choose the number of questions according to the time available</p> <p>Also ask the groups to summarise their scenarios in writing, either by writing down their answers to the questions or by writing a short narrative about society in 50 years' time.</p> <p><i>If someone will be working with the scenarios and using the groups' results, it is important for the groups to provide written summaries of their scenarios.</i></p>	
10–15 minutes	Presentation from each group.	
15–20 minutes	<p><b>If there is more time, or as part of the follow-up work:</b></p> <p><b>Discussions in new groups about goal conflicts and synergies</b> Which goal conflicts will have arisen along the way, and how will they have been resolved and/or dealt with? Will synergies/new collaborations have emerged? Which ones?</p> <p>Everyone summarises the discussion and reports back to their own original group.</p>	
15–20 minutes	<p><b>Return to the original groups.</b> Each group writes down a short story about their scenario. Goal conflicts and synergies are included in the narratives.</p> <p><b>If there is time, or as part of the follow-up work:</b> What do we need to do right now to achieve a climate-adapted society? Check against existing plans, and think about whether anything needs to be added/prioritised in existing plans to achieve the images of the future in 50 years' time.</p>	
5–10 minutes	<p><b>Conclusion</b> (PowerPoint slide 23) What happens next? Evaluation if relevant. A concluding/summary word from each person.</p>	