

## Participant Information

**Project title:** REPLAN

You are being invited to take part in a research study. This research is one part of the REPLAN project that aims to understand and facilitate the interplay of processes, actors, and tools across planning tiers to support Swedish spatial planning in strengthening ecosystem services and biodiversity. We study the integration of existing concepts such as Nature-Based Solutions (NBS) and Green Infrastructure (GI), and consider “planning” in a wide sense, including also the necessary planning support and expertise. In the context of this study, we define ‘transformative change’ as “fundamental, system-wide reorganization across technological, economic and social factors, including paradigms, goals and values” (IPBES, 2019).

With your consent, this survey will form an important part of the project. Its aim is to understand your professional background and general perspectives on planning in the study area.

**Before completing this survey, you should have already read through the WS Programme Booklet. This includes the description of the REPLAN project and particularly the Geodesign Process the workshop**

**This survey is designed to last under 5 minutes and starts on the back of this page.**

If you have questions about this project, please contact Ulla Mörtberg ([mortberg@kth.se](mailto:mortberg@kth.se))

## Consent Statement

**Research title:** REPLAN geodesign pre-workshop questionnaire

I confirm that I have read and understood the Participant Information (above) for the study. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason.

- I understand that responses to this questionnaire will be used as research data for the above project.
- All surveys are anonymous.
- You will be given the option of providing contact information in case you are interested in participating in future research. Contact information will be kept confidential and responses only reported in anonymous or aggregated form.
- The data will be treated as confidential and kept in secure storage at all times.
- The data may be used in future publications, both print and online, and in conference proceedings.
- Results from the research, in the form of written summaries or final manuscripts, will be provided by request.
- I agree to waive my copyright to any data collected as part of this project.

I agree to take part in this research study

## Section 1: Ongoing planning

The items in this first section relate to your experience with planning in the study area.

Please rate your level of disagreement or agreement by circling the appropriate number in each row. (1 = Strongly disagree; 9 = Strongly agree).

	Strongly disagree 1	2	3	4	Neither agree nor disagree 5	6	7	8	Strongly Agree 9
1a) There is a need for transformative change in Skarpnäck.	1	2	3	4	5	6	7	8	9
1b) The current Stockholm City Plan (2018) goes far enough in terms of using NBS to integrate ES and biodiversity goals	1	2	3	4	5	6	7	8	9
1c) I am familiar with planning in the Skarpnäck area.	1	2	3	4	5	6	7	8	9
1d) I am familiar with the Stockholm City Plan (2018).	1	2	3	4	5	6	7	8	9
1e) The more transformative NBS scenario (as described in the WS Programme Booklet) is a <b>plausible</b> (understood here as possible under the stated assumptions) future for Skarpnäck.	1	2	3	4	5	6	7	8	9
1f) The more transformative NBS scenario (as described in the WS Programme Booklet) is a <b>probable</b> (understood here as probable given current trends/under the stated assumptions) future for Skarpnäck.	1	2	3	4	5	6	7	8	9
1g) The more transformative NBS scenario (as described in the WS Programme Booklet) is a <b>desirable</b> future for Skarpnäck.	1	2	3	4	5	6	7	8	9
1h) (Optional) In your professional role - what would be the main issues when planning for strenghtening ecosystem services an biodiversity - through transformative change?									
1i) (Optional) How can planning support help you in this?									

## Section 2: Transformative change

In the following items, and for the workshop, we define 'transformative change' as ....

"fundamental, system-wide reorganization across technological, economic and social factors, including paradigms, goals and values" (IPBES, 2019).

Transformative change through planning could be best supported in Skarpnäck by...	Strongly disagree				Neither agree nor disagree				Strongly Agree
	1	2	3	4	5	6	7	8	9
2a) ... shared goals among planners.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2b) ... an ability to communicate across disciplines (e.g. ecology, urban planning) among planners.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2c) ... an ability to transfer data and models into plan-making.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2d) ... a different reason: (please write below) _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section 3: Background information

The following items refer to your personal and professional background

### 3a) Education

Gymnasium     
  Kandidatexamen     
  Masterexamen     
  Licentiatexamen     
  Doktorsexamen

3b) Please provide your **educational background**: \_\_\_\_\_

3c) Please provide your precise **job description**: \_\_\_\_\_

### 3d) Level of GIS ability

Not familiar     
  Beginner     
  Intermediate     
  Advanced     
  Highly skilled regular user

### 3e) I have been professionally engaged with the... (select all that apply)

Skarpnäck area     
  Stockholm City     
  Stockholm County/Region

### 3f) For about how many years? (please write in the blank)

\_\_\_\_\_

Thank you for taking the time to complete this survey. We truly value the information you have provided.