

Visualising the future – adapting to a changing climate

A Futures Lab webinar
4 May 2022

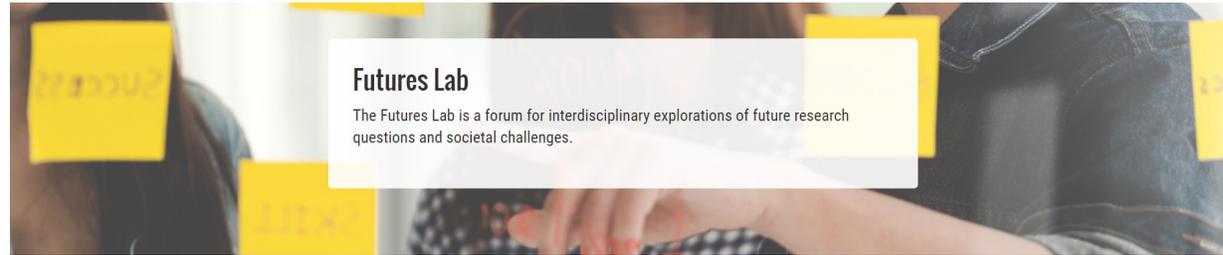
Futures Lab 2.0

2019: The **Futures Lab** idea forms at
SLU Urban Futures & Future Food

2020: The **Futures Lab 1.0** takes place
(6 researchers; 3 interdisc. groups)

2022: The **Futures Lab 2.0** continues
as a seminar series on futuring,
inviting researchers and societal
actors; followed by internal
discussions for SLU researchers

More info: <https://www.slu.se/futures-lab>



Research with future perspectives

The Futures Lab was initiated in 2019 by the two future platforms SLU Urban Futures and SLU Future Food. The lab has its thematic focus where the subject areas of these two platforms meet: sustainable urban development and a sustainable food system. In 2020, an interdisciplinary research group participated in a project where the participants immersed themselves in future studies and developed their own projects with a future perspective. In 2022, the Future Lab will run a webinar series, where everyone who is interested in future studies is welcome.

SLU Urban Futures & SLU Future Food

SLU Future Platforms as asked to support transdisciplinary capacity building for sustainable futures

Improve collaboration between researchers and society

- **SLU Future Food** is a platform for research and collaboration for an ecologically, economically and socially sustainable food system – a cross-disciplinary effort to meet tomorrow's challenges.
- **SLU Urban Futures** is a strategic platform that develops and strengthens transdisciplinary research, education and collaboration in sustainable urban development.



Agenda

- 13:00 Welcome & Introduction
- 13:10 Erik Kjellström (SMHI) *"Assessing future climate conditions through climate modelling"* (recorded)
- 13:30 Helena Björn (Lomma municipality) *"Challenges with needs for future climate adaptation – a local perspective"* (recorded)
- 14:00 *Short break*
- 14:10 Internal discussion on how SLU can use this knowledge and insights in its own organization and research
- 14:55 Closure



Reminders!

- Turn off microphones.
- We will film the presentation part of the meeting (not the Q&A or following internal discussion). Keep your cameras and sound off if you do not want be in the video.
- For those who are joining the internal discussion for SLU researchers, please note down additional questions and save them for the discussion.
- Please re-enter at 14:10.

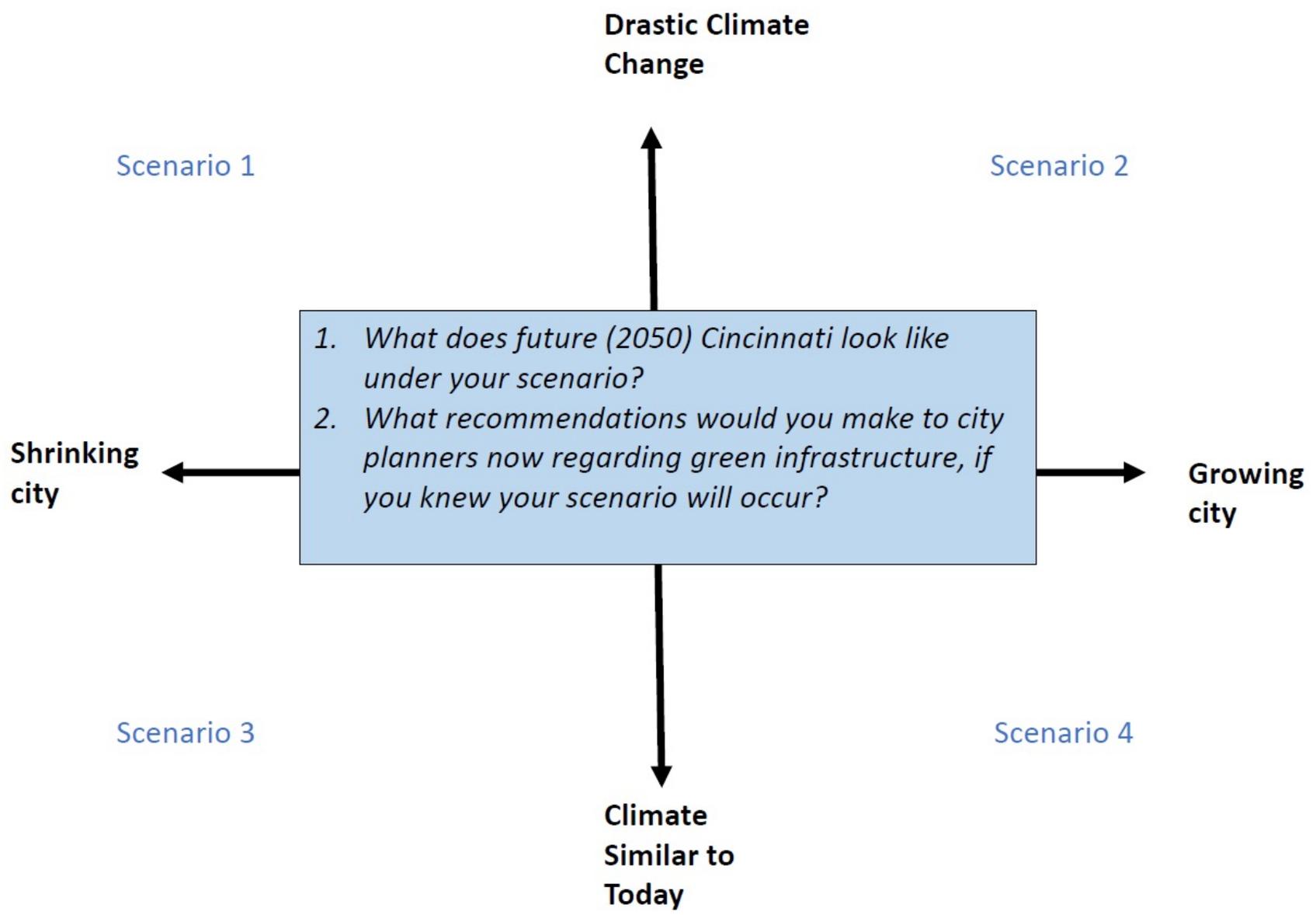


Moderator: Ishi Buffam

Senior Lecturer in Ecosystem Ecology, specializing in Urban Blue-green infrastructure and climate adaptation

SLU Alnarp (Department of Landscape Architecture, Planning and Management)





SOCIAL CONTEXT



ECONOMIC CONTEXT



ENVIRONMENTAL CONTEXT



Assessing future climate conditions through climate modelling

Erik Kjellström

Professor in climatology at SMHI, Rosaby Centre

*Member of the Swedish National Expert Council for
Climate Adaptation*



Assessing future climate conditions through climate modelling

Helena Björn

PhD Ecology

Head of Environmental Strategy at Lomma Municipality



See you next time!

21st of September 2022 at 12 - 14

- *Garry Peterson, professor in environmental sciences with emphasis on resilience and social-ecological systems, and head of subject in sustainability science at Stockholm Resilience Centre*

