



# Climate Garden 2085

## Handbook for a Public Experiment

**Juanita Schlöpfer-Miller**

**Manuela Dahinden**

<b>ISBN</b>	9783038600602
<b>Publisher</b>	Park Books
<b>Binding</b>	Hardback
<b>Territory</b>	World excluding Austria, Germany, Switzerland, Puerto Rico, United States, Canada, and Japan
<b>Size</b>	180 mm x 270 mm
<b>Pages</b>	96 Pages
<b>Illustrations</b>	73 color
<b>Price</b>	£25.00

- Climate gardens enable the experience of climate change's consequences at a local or regional level
- Climate gardens as an experiment add a personal and emotional dimension to abstract climate scenarios
- The book provides a practical guide to the creation of climate gardens

Global climate change is a frequently and controversially discussed topic. Yet apart from natural disasters which tend to be interpreted in any number of ways to serve vastly differing interests, it has so far hardly been a tangible phenomenon in our day-to-day lives. The Climate Garden experiment enables the experience of climate change's consequences firsthand: it shows how the vegetation of a place might change in the future, what we may be eating, and what our gardens might look like. The experiment is conducted based on detailed climate scenarios that can be translated to different locations around the globe.

This new book serves as a manual for the implementation of such a public experiment at a local or regional level anywhere in the world. Contributions by human geographers, art historians, and ecologists are complemented by a practical step-by-step guide to creating a climate garden. It provides a tool for private and public institutions to tell their own story and in particular to add a personal and emotional dimension to the largely abstract climate scenarios we usually learn about in the media.

**Juanita Schlöpfer-Miller** is a science communicator and artist and has been working as a science communications specialist at Zurich-Basel Plant Science Centre since 2012. **Manuela Dahinden** holds a PhD in molecular biology. She works as a science communications specialist and as managing director of Zurich-Basel Plant Science Centre, a joint research initiative of the Universities of Zurich and Basel and ETH Zurich.



**Urban ecology**

Urban ecology is the study of the interactions between living organisms and their environment in urban areas. It is a multidisciplinary field that draws on ecology, geography, sociology, and urban planning. The Climate Garden experiment is a practical application of urban ecology, allowing participants to observe and document the growth and development of plants in an urban setting. The experiment is designed to explore the impact of climate change on urban vegetation and to provide a platform for community engagement and education.



**High Five a stressed-out plant!**

High Five a stressed-out plant! This is a simple yet effective way to help plants cope with stress. By gently touching the leaves of a plant, you can stimulate the production of hormones that help the plant to deal with stress. This is a technique that has been used by farmers for centuries and is now being used by scientists to study the effects of stress on plants. The Climate Garden experiment is a great way to explore this technique and to see how it affects the growth and development of plants.

