

FACTS Conference

Unlocking the Potential
of Urban Agriculture
29-30th March 2022



Urban Agricultural Heritage

Urban Agriculture as Heritage: the Yedikule Bostans in Istanbul



Foto A. Timpe, 2013

Istanbul: Theodosian Wall and Yedikule Bostans







Foto: Lehrstuhl Landschaftsarchitektur, F. Lohrberg, 2011

Traditional forms of urban agriculture offer manifold benefits for the city...



... but are often neglected and destroyed.



<http://www.cornucopia.net/blog/writing-on-the-walls/>, Autor: John Scott, 2013.



freigegebene landwirtschaftliche Fläche, <https://onedio.com/haber/son-5-yilda-tuz-golu-nun-2-kati-buyuklugunde-tarim-arazisi-imara-acildi-408117>, 2014

Grassroots to safeguard the Yedikule Bostans



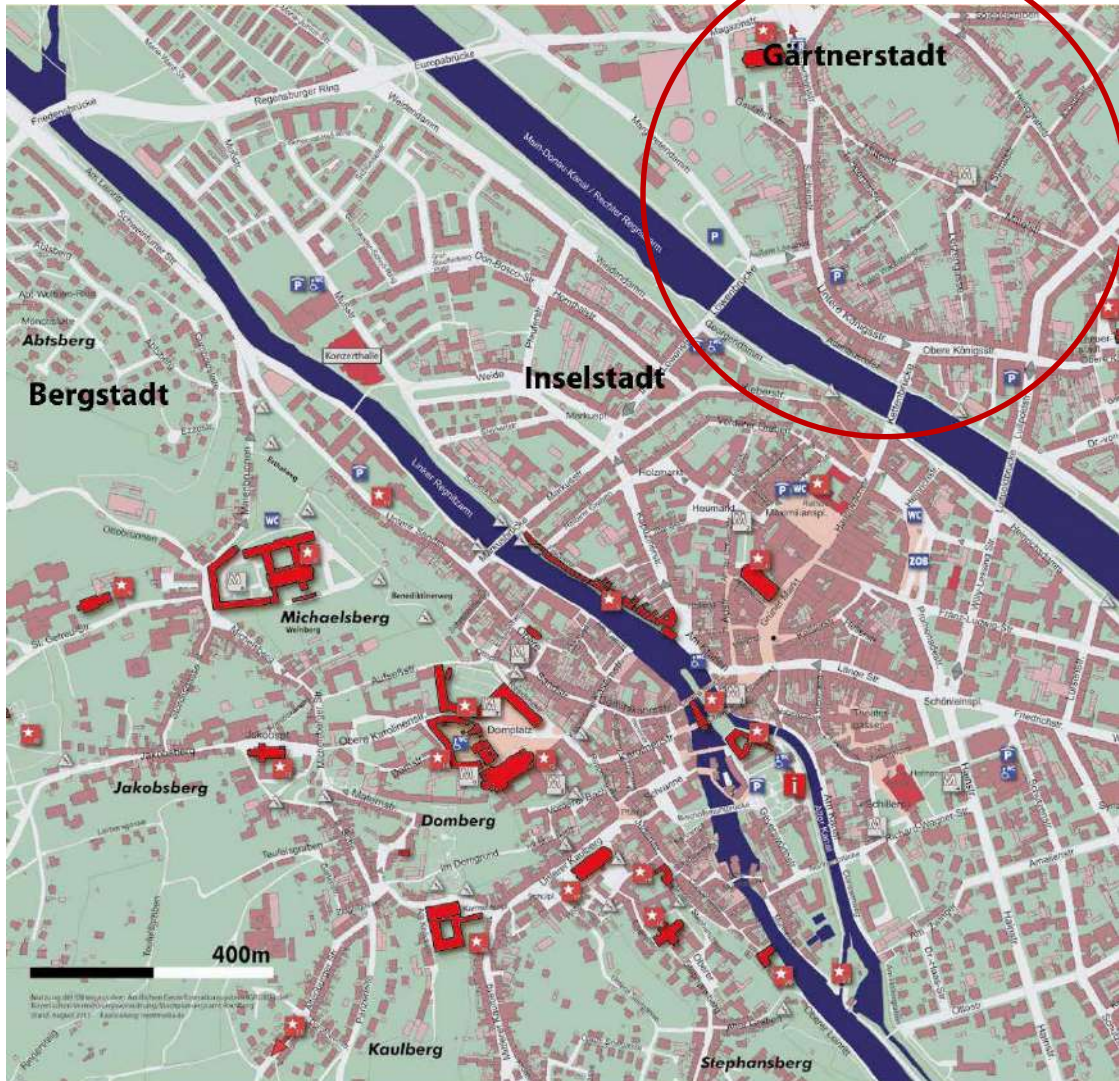
<http://www.cornucopia.net/blog/some-good-old-advice/>, Autor: Mimar Ufak, 2013

Sunday's group united. Photo: Mimar Ufak, one of the proponents of the Yedikule bostans movement

From bad case to best case: Urban Horticulture in Bamberg, Germany



Location of Bamberg



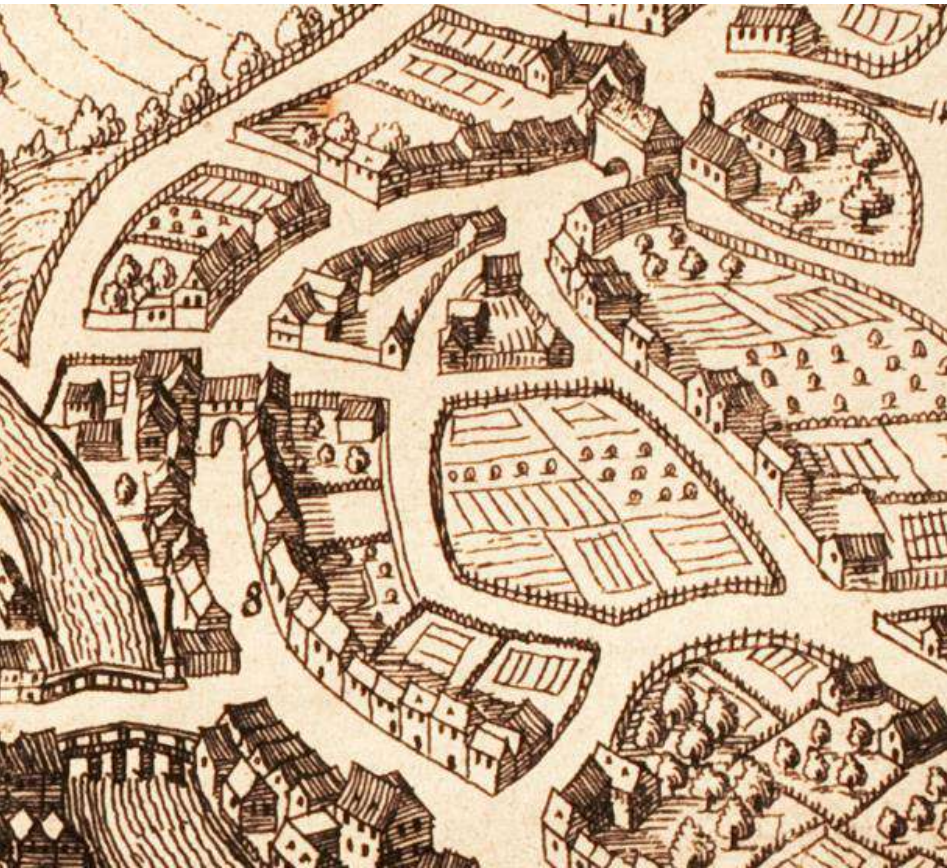
Map of Bamberg



3c



Street view from the Gärtnerstadt



Bamberg. Matthias Merian in Danckerts, *Historis*, 1632



historical map of the German town of Bamberg by Georg Braun and Franz Hogenberg (between 1572 and 1618)

<https://commons.wikimedia.org/w/index.php?curid=530975>



Professional gardening in Bamberg



- Horticultural area
- Full-time/ part-time gardener's area
- Part-time gardener's area (retired)
- Retired gardener's area (for own demand)
- Private green space
- Fallow
- Other green area / Specific area
- Commercial space
- Parking spot

Current land use in the Gärtnersstadt



View at the fields of the
Gärtnerstadt



Urban Agricultural Heritage

- > Rising public awareness
- > Better public access
- > Promoting gardeners' traditional products

View at the fields of the
Gärtnerstadt



Raising public awareness

The main scenic trail in the Gärtnerstadt.

The Gardeners' and Wine-Growers' Museum



View of the Museum's garden



View at the Muesum's interior

Better public access

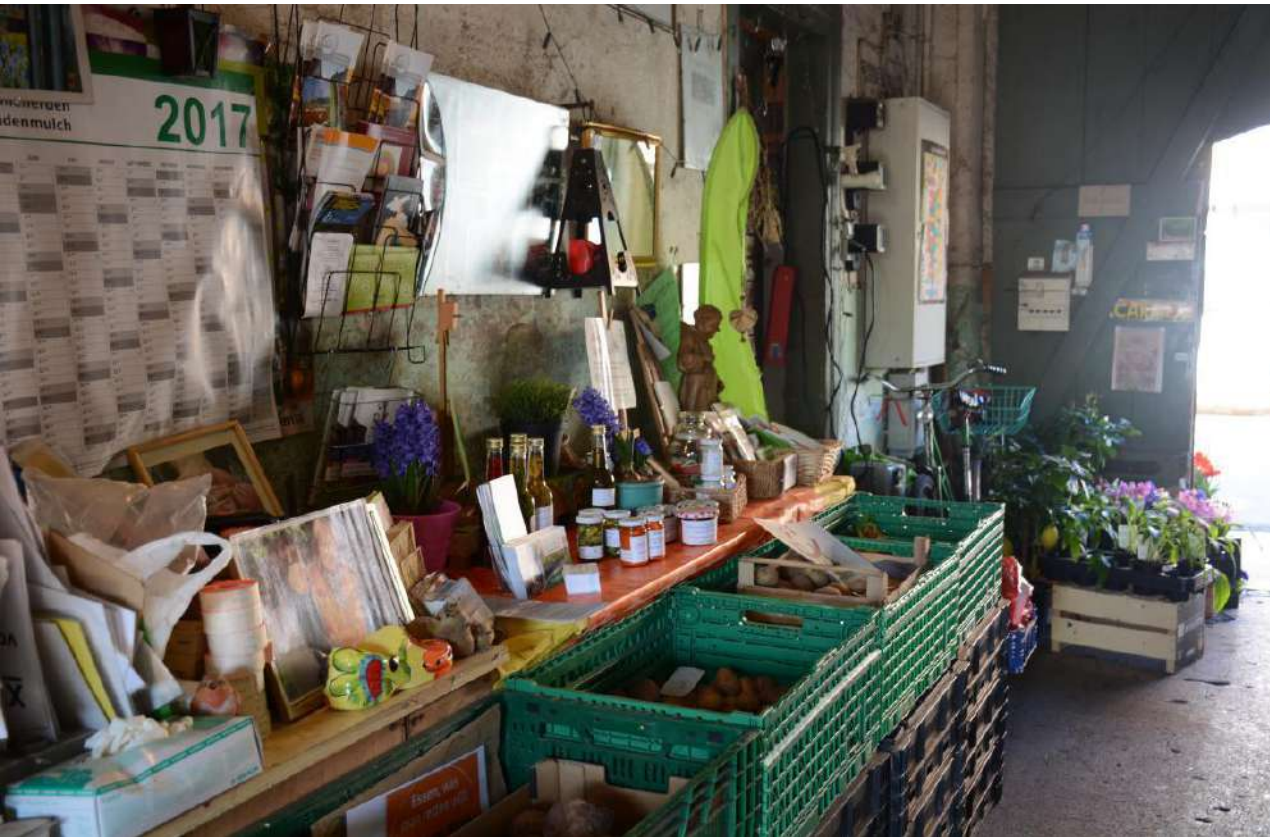


Lookout point Gärtnerstadt Bamberg, 2012 (Photo: Stefan Giers)



View at the lookout point

Better public access



Promoting gardeners' products

Flowers and vegetables in a gardener's store



Promoting gardeners' products

<http://www.lakritzplanet.de/2015/10/28/die-suessholzernte-zu-bamberg/>



Traditional Bamberger onions



Traditional Gardening tools of Bamberg



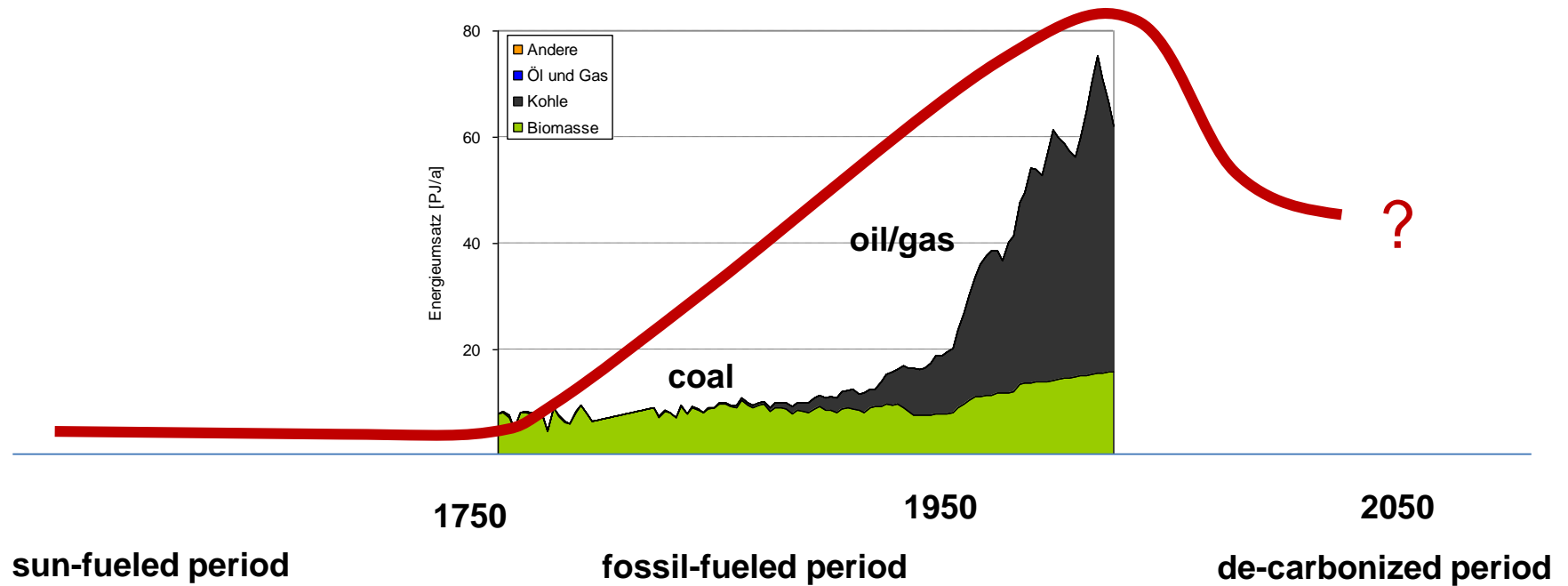
Procession of Gardeners Guild in Bamberg

**Urban Agriculture
listed as intangible
heritage**

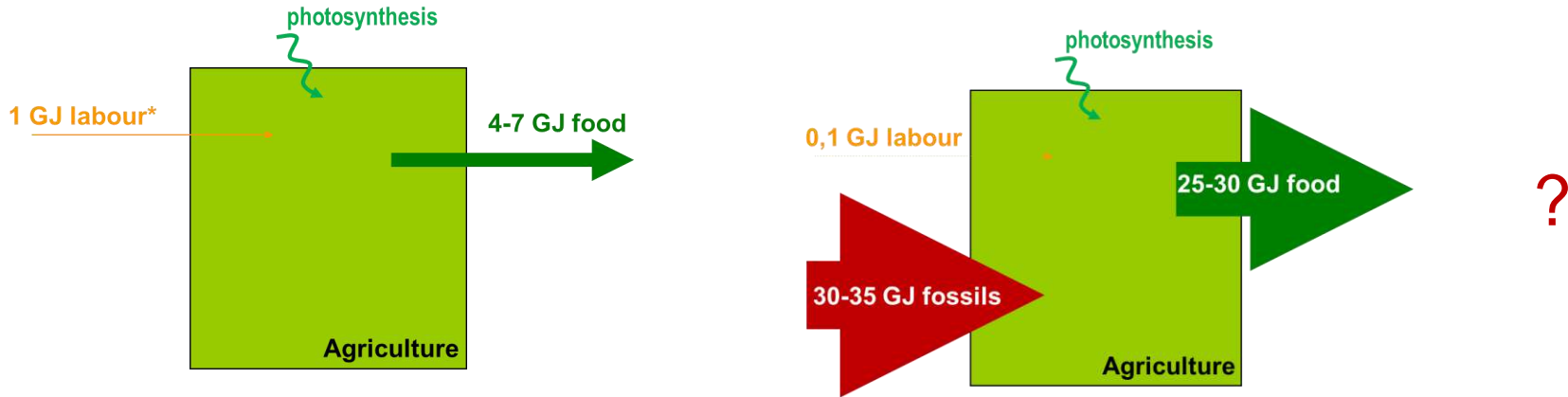
Lessons Learnt:
Urban Agricultural Heritage supports

- **Better footing of Urban Agriculture: UA has a history!**
- **Counterbalancing a technology-focused development**
- **Enlarging the repository of knowledge on urban agriculture**

Enlarging the repository of knowledge on urban agriculture

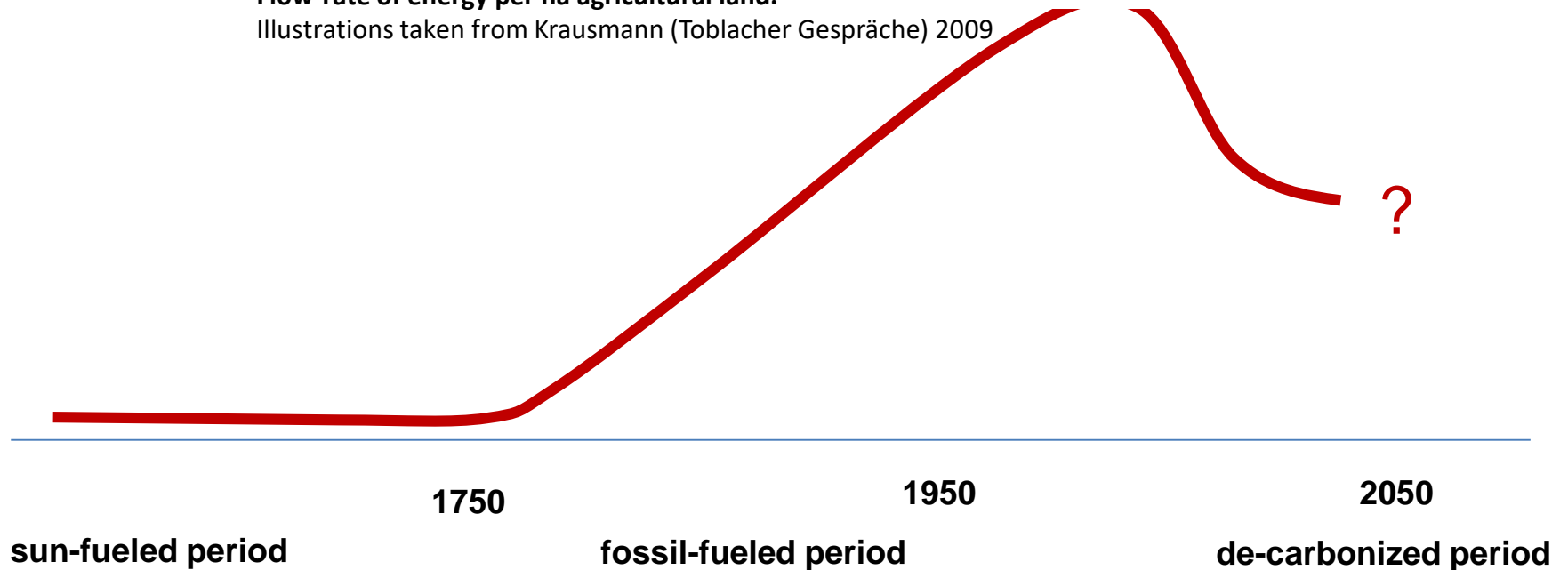


Enlarging the repository of knowledge on urban agriculture



Flow-rate of energy per ha agricultural land.

Illustrations taken from Krausmann (Toblacher Gespräche) 2009

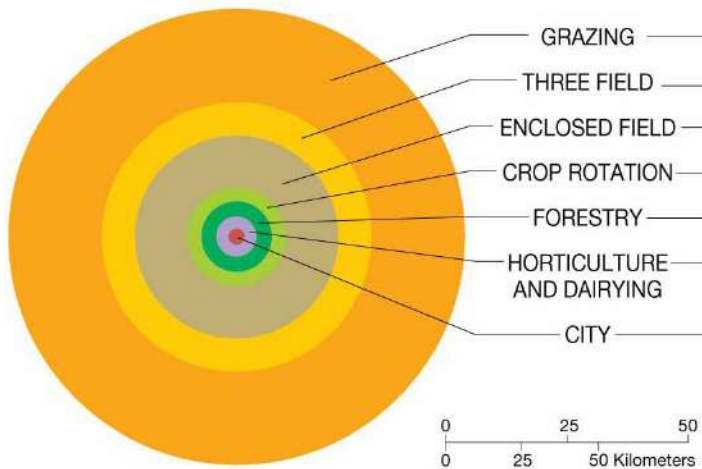


Enlarging the repository of knowledge on urban agriculture

regional marketing
 direct saling
 diverse crops
 place based solutions

global marketing
 wholesaling
 few dominating crops
 type based solutions

?

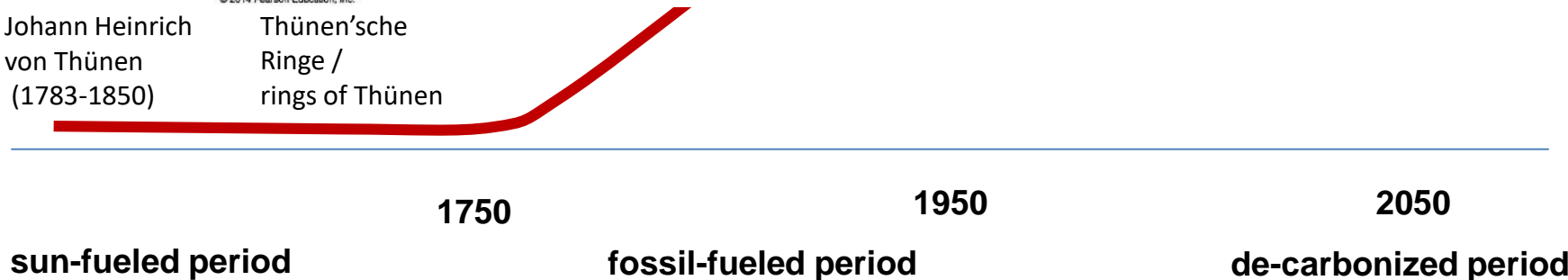


Von Thünen Model

© 2014 Pearson Education, Inc.

Johann Heinrich
 von Thünen
 (1783-1850)

Thünen'sche
 Ringe /
 rings of Thünen



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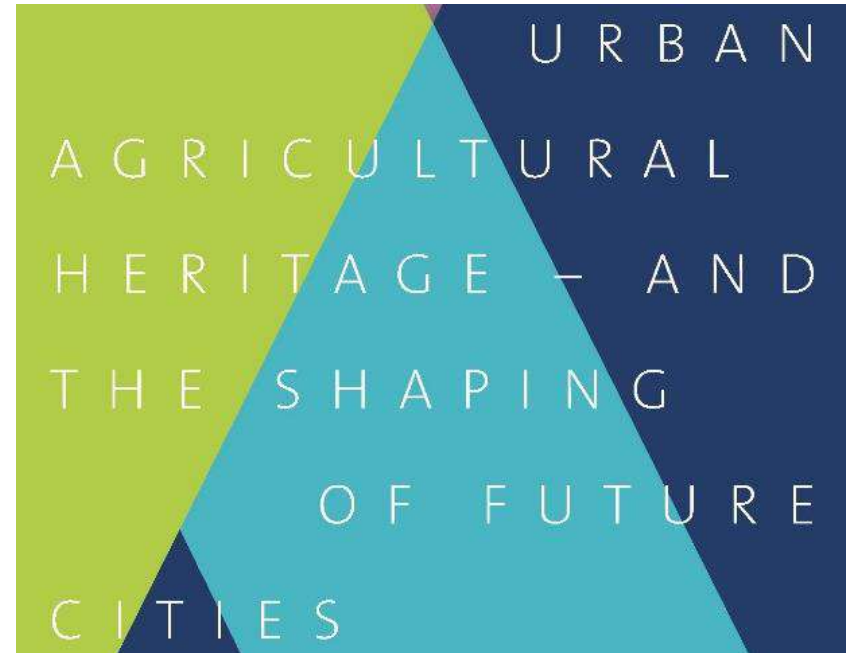
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<http://www.fao.org/giahs/en/>

first conference on

Urban Agricultural Heritage

- organized by Frank Lohrberg, Makoto Yokohari, Lionella Sczossi, Jorge Pene Diaz
- Taking place in Herrenhausen Palace, Hanover, 2019
- Funded by  VolkswagenStiftung



www.ua-heritage.com



© Fikri Utetad Pol (Maqom: Manster)

www.ua-heritage.com - Showcasing Urban Agricultural Heritage Highlights by videos

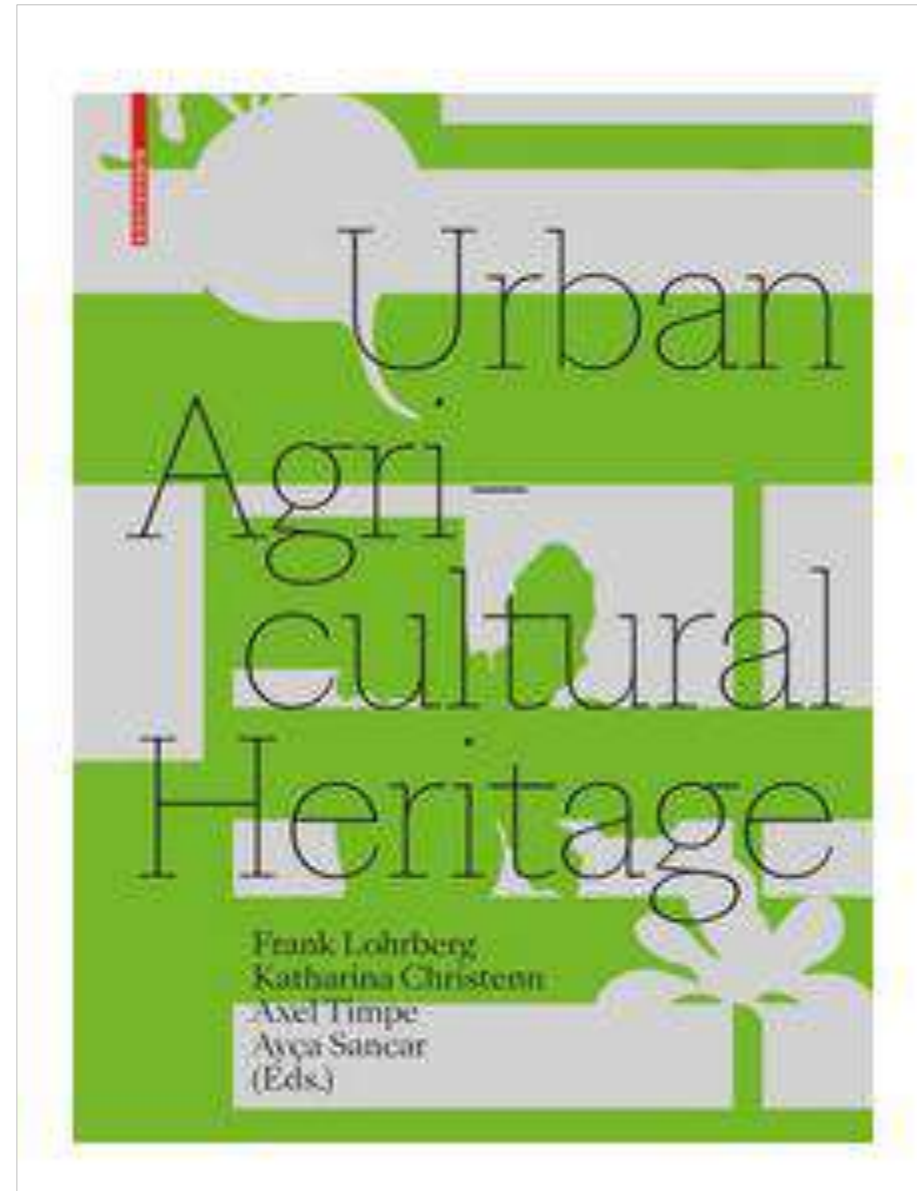


conference is
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first book on

Urban Agricultural Heritage

- edited by Frank Lohrberg, Katharina Christenn, Axel Timpe, Ayca Sancar
- Published by Birkhäuser in June 2022
- print & open access publication
- 24 contributions from international authors
- Funded by  VolkswagenStiftung



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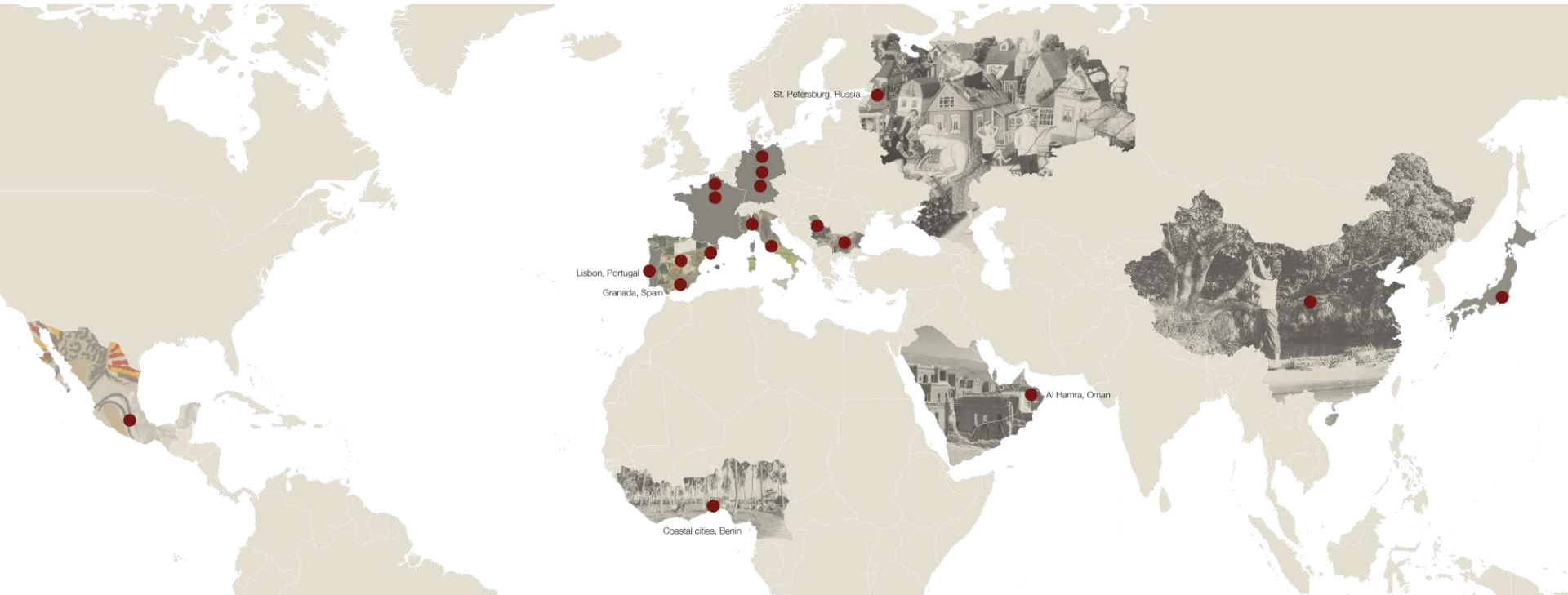
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first book on
Urban Agricultural Heritage



first integrated study on

Urban Agricultural Heritage

- Frank Lohrberg, Makoto Yokohari, Luciana Fukimoto Itikawa, Jorge Pene Diaz, Oekan S. Abdoellah
- 2022 - 2026
- Funded by

