

# *Greenbook* of the City of Dortmund

Concepts and strategies for the development of green  
spaces in Dortmund



„Sie haben einen selten vorkommenden Befund „Gute Gesundheit“  
Ehrlich gefragt: Wohnen Sie in Dortmund ?

„You `ve got a rare condition called „ good health“. Frankly asked, are you living in Dortmund ?

If you think of Dortmund...



Emilia Romagna, 6.-8.11.2013

Johannes Blume

... much more can be explored.....





Masterplan for Open Spaces Dortmund

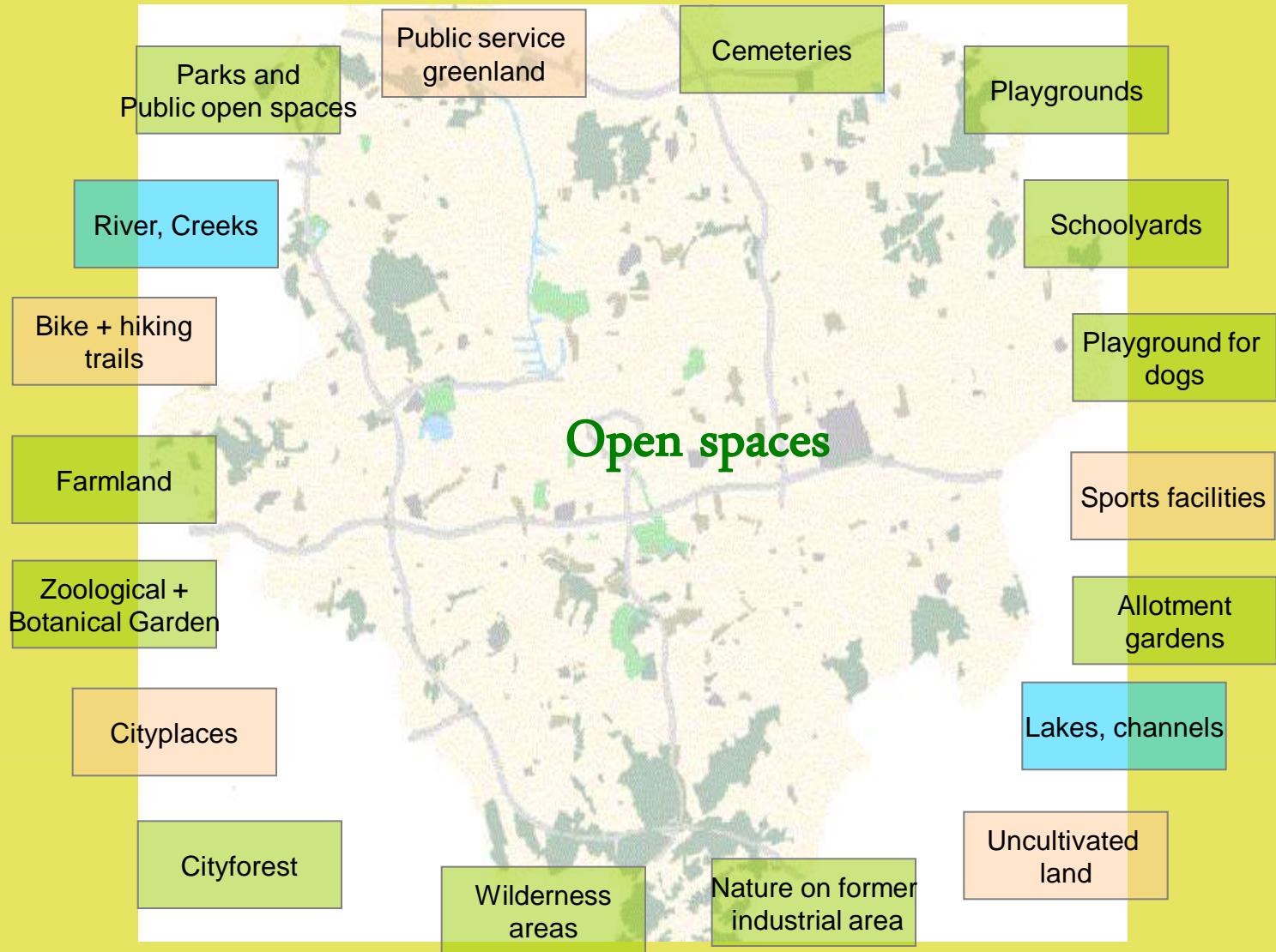
## Status Quo / Reasons for making a GREENbook

About 50 % of Open spaces with different functions

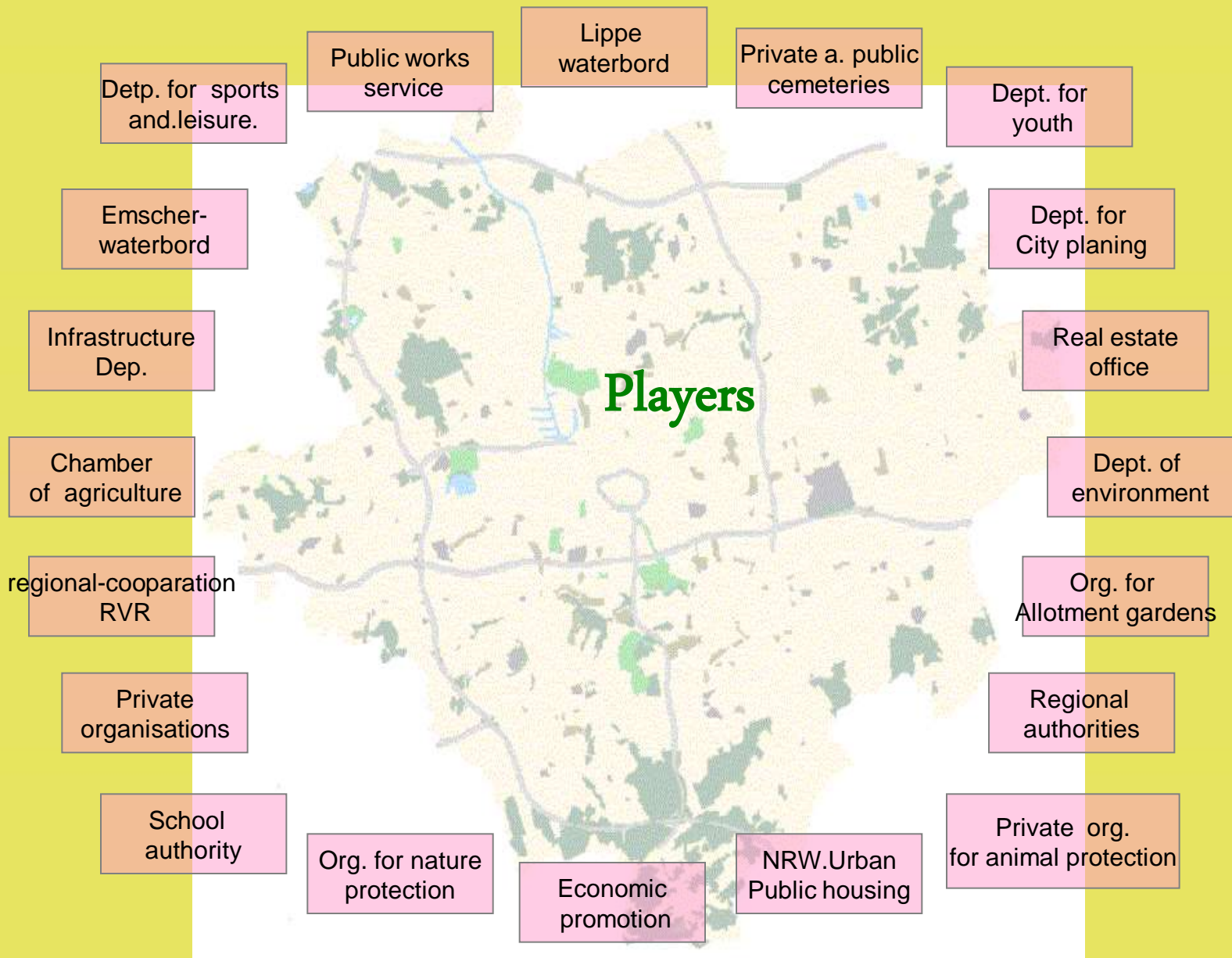
Many „players“ with different interests for the use of open space

Complicated subject for political decisionmakers

Reduced Budgets







# GREENbook Dortmund

Presentation of all the structures of open spaces and their connections

Participation of all known players

Defining what kind of action shall be taken within the next 10 years to develop a combined open space system

Defining goals for a sustainable development of the GREEN

Instrument of orientation for

Citizens, political decisionmakers, local authorities, companies and professionals

## Content

1. Models and tendencies of urban living and their needs in terms of open spaces
2. Matter of concern - guidelines
3. Green – and open spaces
4. Environmental education
5. Summary



Dezernat 6  
Planung, Städtebau und Infrastruktur  
Strategische Entwicklung Grün

Stadt Dortmund



# 1. Models and tendencies of urban living and their needs in terms of open spaces

Future lifestyles and their impact on open space

Examples from other cities

The region and the city of Dortmund

The future of Green

The main impacts on Green/open Spaces

Lifestyles/fashions ... in terms of Green /open spaces

## 2. Matter of concern - Guidelines

Environment of Dortmund

Open space structure

Quality and design of open space

Excisting participation und cooperations

### 3. Green and open spaces

#### Parks and Open Spaces

For example:

Westfalenpark, Zoo, Botanical Garden,  
Revierpark Wischlingen,  
Suburbsparks

#### Open spaces for special purpose

For example:

Allotment gardens, cemeteries,  
sports facilities,-grounds, lakes, rivers,  
Bike- and hiking trails, farmland, forests

- Today
- In 10 Years
- Fields of action
- Key figures - today / - in 10 years
- Publications / Links

# Example from topic 3

- **3.3.1 Allotment gardens and temporary gardens**



# Example

- **3.3.1 Allotment gardens and temporary gardens**

- **Today ...**

- 

There are 1.566 public owned plots of **temporary** gardens rented by the city association of allotment gardeners in a size of 68 hectares.

- 

There are 8.5156 **allotment garden plots** owned by the city.

- These plots are situated within 118 areals. All the gardeners are organized by the city association of allotment gardeners. They are all opened for the public. People can walk along the public trails and places.

- The renting of the plots is based upon a **general contract** between the city and the association of the allotment gardeners

- The allotment gardens are privileged to have the **right of continuance**. They are secured by legally binding land-use plans.

- Their social, ecological, urbanistic and economic functions make them an essential element of the city structure



## ... and in 10 years

Temporary and allotment gardens are offering for all citizens a broad variety of recreational and cultivational use.

They are an essential social environment especially for immigrants to feel „at home“.

For the citizens living close to the allotment garden areal they are very useful for recreation as they are open for everybody.

In terms of climate change they are a valuable element within the open space structure They are very necessary for the wildlife within the densely populated city.

Temporay garden plots are secured by changing into allotment garden plots (minimum 5 plots) and the gardeners become members of the association of allotment gardeners. If possible and wanted by government and politicians land-use plans are made for them..

### Publications

☐ Kleingärten in Dortmund, 1991

☐ Dortmunds Gasthäuser im Grünen, 2012

### Links

[www.gartenvereine-dortmund.de](http://www.gartenvereine-dortmund.de)

[www.kleingarten-dortmund.de](http://www.kleingarten-dortmund.de)



# Keyfigures 2012 in 10 years

<b>Kleingartenanlagen</b>	118	Bestand halten und bei Bedarf, ggf. durch Umwandlung von Grabeland erhöhen
<b>Fläche insgesamt davon kleingärtnerisch genutzt Pachtzins</b>	416,85 ha 298,04 ha 0,30 € / m <sup>2</sup>	
<b>Einzelgärten Seniorengärten</b>	350 – 500 m <sup>2</sup> 230 – 270 m <sup>2</sup>	wie bisher Anzahl erhöhen
<b>Fläche Grabeland Pachtzins</b>	68 ha 0,30 € / m <sup>2</sup>	
<b>Anzahl der Pächter</b> - Kleingärten - Grabeländer - Permakulturverein - Durchschnittsalter	8.156 1.566 0 55 Jahre	Durchschnittsalter der Mitglieder verjüngen 50 Jahre
<b>Anzahl an Obstbäumen (geschätzt)</b>	20.000-25.000 Beerengehölze wurden dabei nicht berücksichtigt.	Der Bestand entspricht mindestens der doppelten Anzahl der Pachtparzellen
<b>Unterhaltung von öffentlichem Grün / Wegeverbindungen</b>	100,29 ha	Einhaltung der vertraglich vereinbarten Leistungen
<b>Gartenparks</b>	Gartenpark „Am Segen“ (seit 1959) Gartenpark „Brackel“ (seit 2009) Gartenpark Innenstadt-West (seit 2012)	Es ist angedacht, dass weitere Gartenparks folgen sollen.
<b>Besonderheiten</b> - Biotope - Imker	Große Biotope befinden sich in den GA „Wachteloh“ und „Extemberg“, viele kleine Biotope in Einzelgärten	Bestand erhalten
<b>Schulgärten</b>	Schulgärten sind in folgenden Gartenanlagen vorhanden: - Dortmund-Nord - Westerholz - Am Extemberg - Lütgendortmund-Nord - Wilhelm Hansmann - Voran - Haberlandstraße - Lenteninsel	Weitere Schulgärten sind in folgenden Gartenanlagen in Vorbereitung - Am Schloßweg - Vor'm Hasenberg
<b>Lauben mit Dachbegrünung</b>		Verstärkt in Gärten in der Anlagen - Alte Körme - Bodelschwingh - und Einzelgärten in verschiedenen Anlagen
<b>Gastronomie / Biergärten</b>	In 36 Gartenanlagen gibt es öffentliche Gastronomieangebote.	Das Angebot soll, wenn möglich aufrecht erhalten bleiben.
<b>Spielplätze</b>	In 80 Gartenanlagen befinden sich Spielplätze die der Öffentlichkeit zugänglich sind.	Das vorhandene bedarfsgerechte Angebot soll aufrecht erhalten bleiben und ggf. erweitert werden.



## General Facts about allotment gardens in Germany :



Allotment gardens are defined by the federal law „ Bundeskleingartengesetz“ BKleinG v. 28.2.1983

An allotment garden is been used

by **non** commercial purpose and is situated within a garden plot consisting of at least **five** gardens with the necessary infrastructure ( garden paths, playground, club house ,etc.)

for cultivation of vegetable and fruit plants ,(at least 33% of the ground ) respecting the environment , nature and landscape

and should be max. 400 qm,

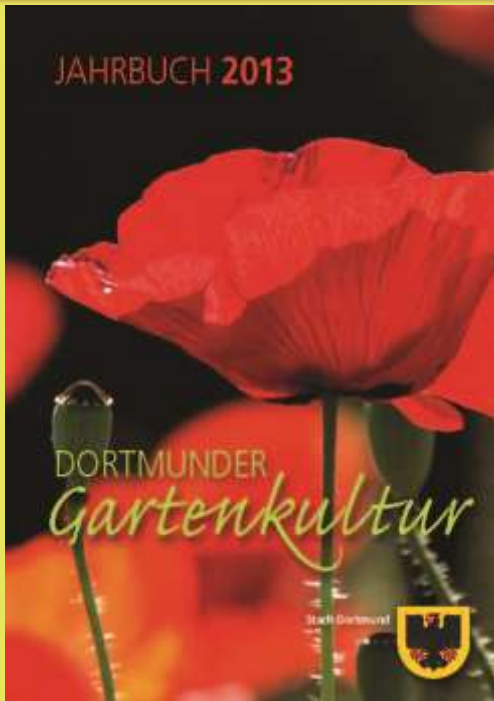
the garden/summer house should be max. 24 qm in size and cannot be used for permanent living.

The **rent** for the garden is fixed by max. factor **4** of the local rent rate for commercial vegetable gardening

## 4. Environmental education

Concepts – projects – offers

- Environmental education.
  - > Center for school biology (SBZ)  
(status quo: ca. 12.000 pupils from 7-17 years)  
future project:
    - > Educational forum „Nature – Nutrition – Environment“
- with different partners:
  - SBZ
  - Adult education center
  - Botanical Garden
  - Non profit organisations dealing with these subjects



Information  
 Presentation  
 Events



Center for Schoolbiology



## 5. Summary

Guiding projects :

**Green City – cool down-Programm for the City**  
Pilot – Projects/experiments



Thank you for your attention !!!!!!!!!!!