HIGHRISE BUILDING AS A CONTRIBUTION TO A HEALTHY CITY

NIKLAS VEELKEN
vita

Niklas Veelken
Dipl.-Ing. Architect / MArch Berlage Institute

Technische Universität Braunschweig
Belage-Institute Rotterdam, (NL)

* 01.01.1976
Father of two children

DREES & SOMMER

NIKLAS VEELKEN
work

Professional Background

since 2021 Drees & Sommer, Berlin, Senior Team Leader

2018-2021 ATP architekten ingenieure, Berlin, Managing Director

2015-2018 David Chipperfield Architects, Berlin, Project Manager

2014-2015 Baumschlager Eberle, Berlin, Project Manager/Office Manager

2007-2014 Gerkan, Marg und Partner, Berlin, Associate Director

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projects

Personal reference projects (excerpt)

Greenland Central Plaza, Zhengzhou 2x300m, (completed) Mixed Use, (CN)

Greenland Central Plaza, Hefei 213m, 196m, 160m, (under construction) Mixed Use, (CN)

Lend Lease Circular Quay 263m, Sidney, (competition), (AU)

Greenland Center, Wuhan 606m (competition) Mixed Use, CN

Greenland Er‘qi Plaza Zhengzhou 2x270m, (competition 1st prize) Mixed Use, (CN)

Integrated Transportation Hub, Qianhai various heights (in planning) Mixed Use, (CN)

Universiade Sports Center Shenzhen (completed) (CN)

Airport Terminal 2, Berlin (completed) (GER)

Airport Terminal 3, Frankfurt (under construction) (GER)

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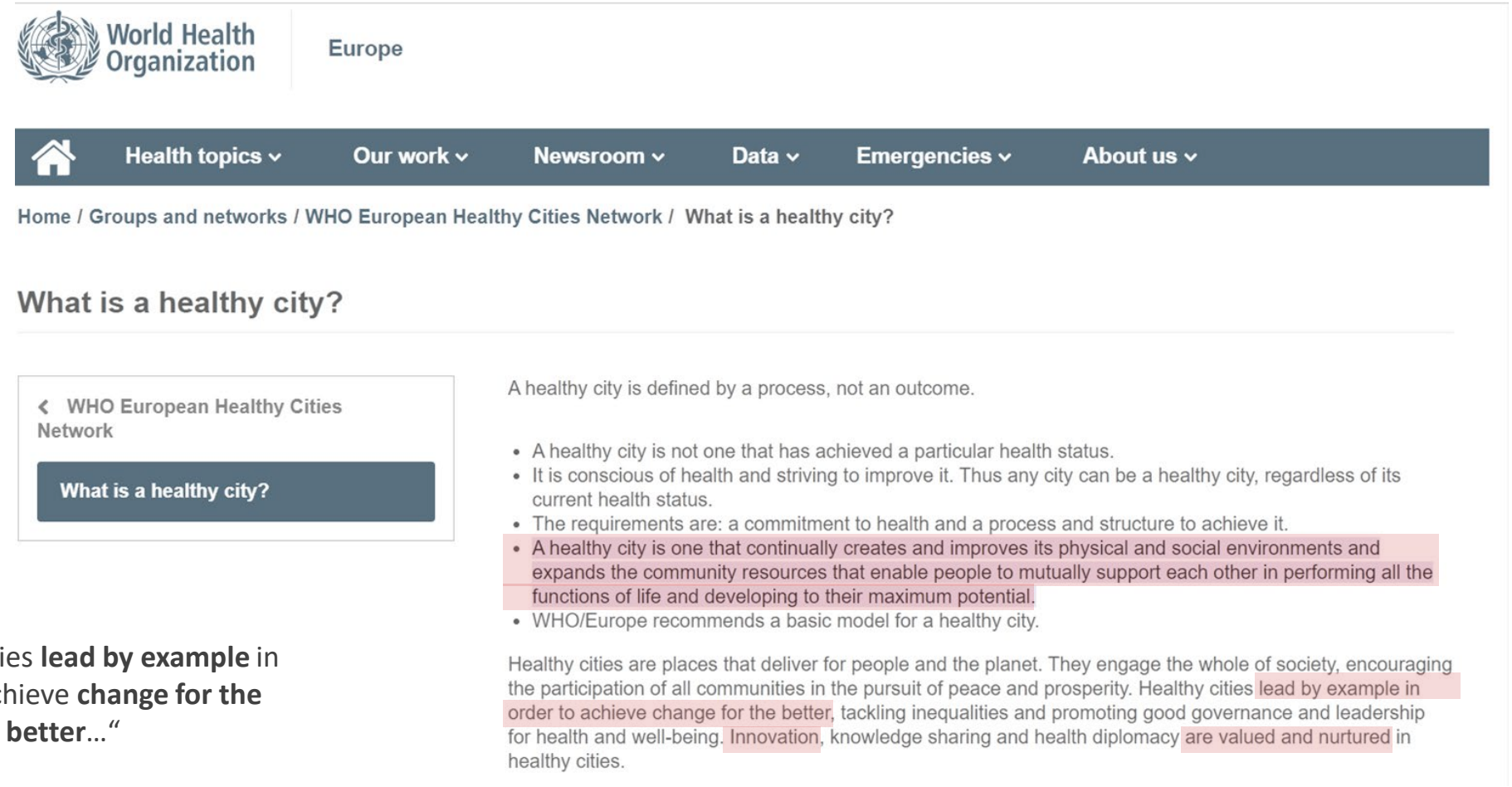
Highrise

Healthy City

Highrise

Healthy City

HEALTHY CITY – A DEFINITION



World Health Organization | Europe

Health topics | Our work | Newsroom | Data | Emergencies | About us

Home / Groups and networks / WHO European Healthy Cities Network / What is a healthy city?

What is a healthy city?

< WHO European Healthy Cities Network

What is a healthy city?

A healthy city is defined by a process, not an outcome.

- A healthy city is not one that has achieved a particular health status.
- It is conscious of health and striving to improve it. Thus any city can be a healthy city, regardless of its current health status.
- The requirements are: a commitment to health and a process and structure to achieve it.
- A healthy city is one that continually creates and improves its physical and social environments and expands the community resources that enable people to mutually support each other in performing all the functions of life and developing to their maximum potential.
- WHO/Europe recommends a basic model for a healthy city.

Healthy cities are places that deliver for people and the planet. They engage the whole of society, encouraging the participation of all communities in the pursuit of peace and prosperity. Healthy cities lead by example in order to achieve change for the better, tackling inequalities and promoting good governance and leadership for health and well-being. Innovation, knowledge sharing and health diplomacy are valued and nurtured in healthy cities.

„Healthy Cities **lead by example** in order to achieve **change for the better**…“

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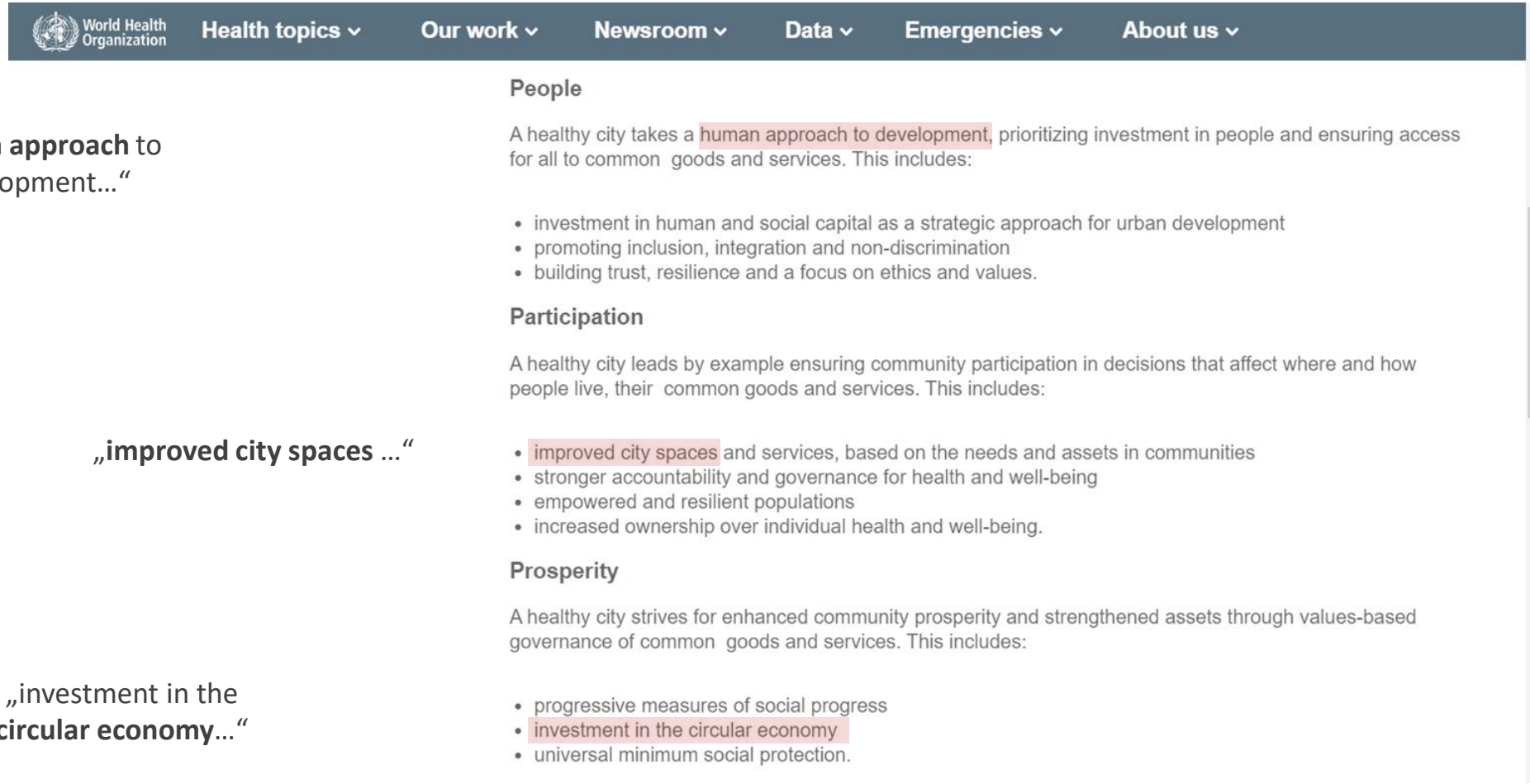
HEALTHY CITY – A DEFINITION

„**human approach** to development…“

„**improved city spaces** …“

„investment in the **circular economy**…“



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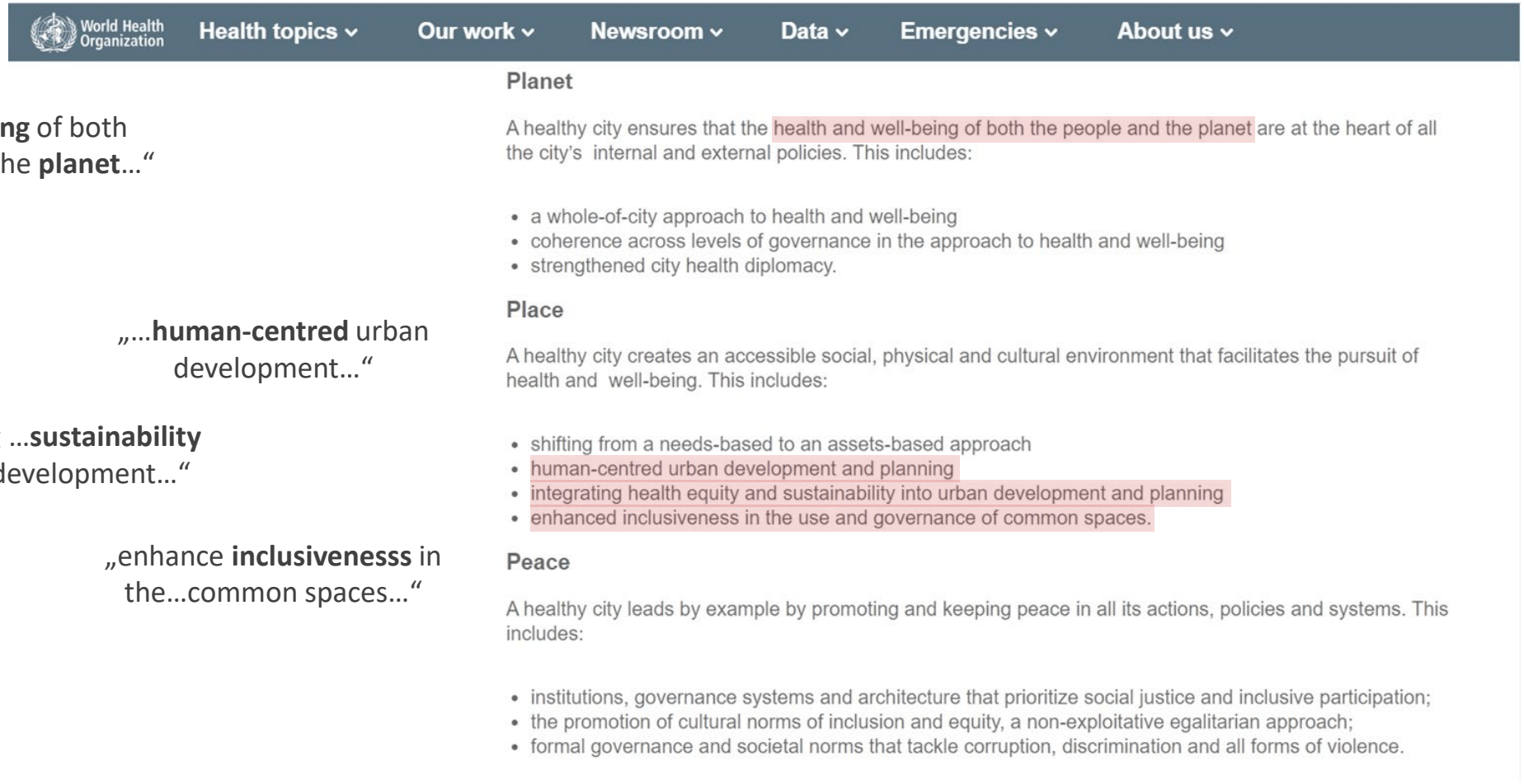
HEALTHY CITY – A DEFINITION

„**well-beeing** of both **people** and the **planet**…“

„…**human-centred** urban development…“

„intergrating …**sustainability** into urban development…“

„enhance **inclusivenesss** in the…common spaces…“



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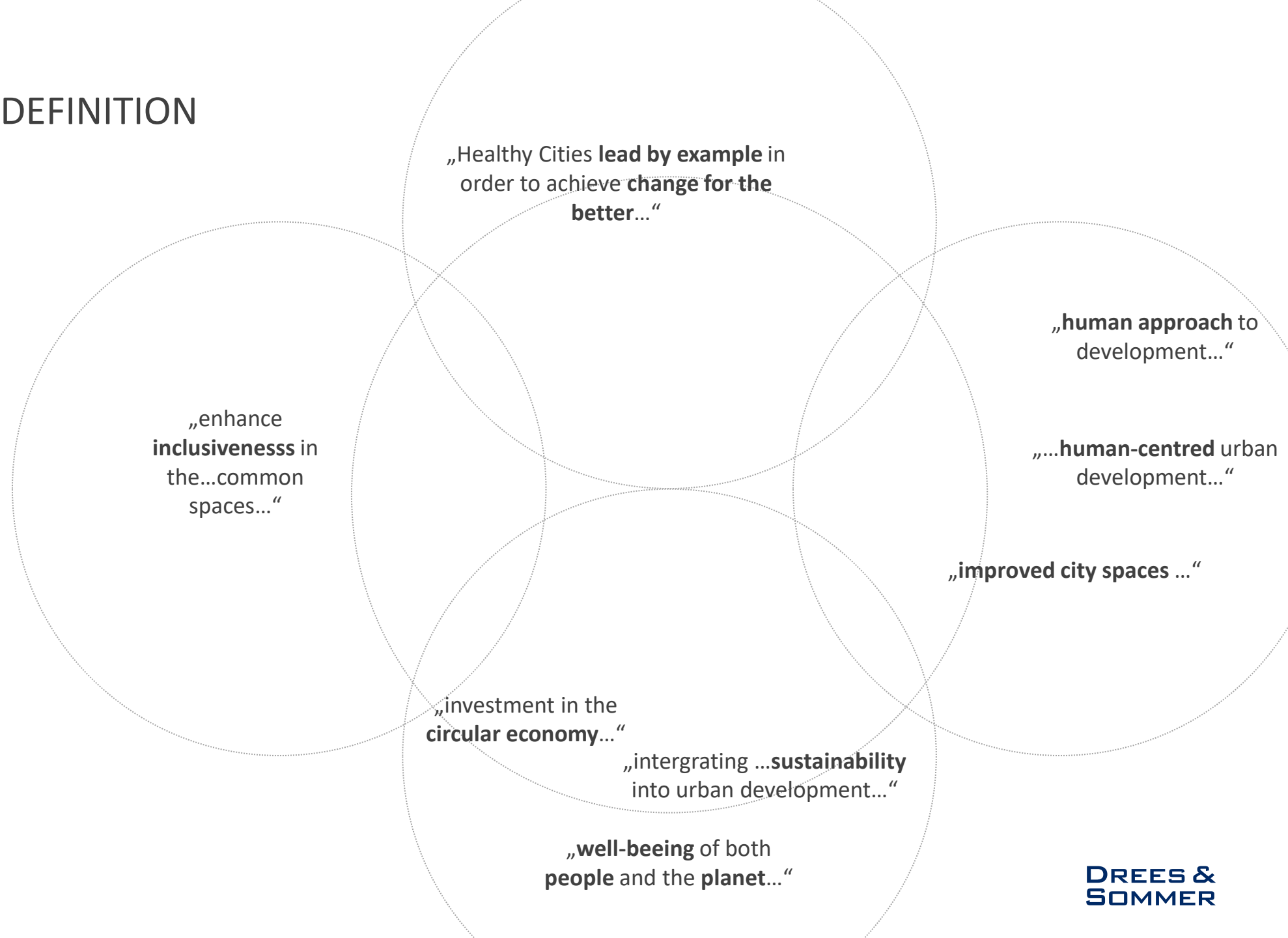
HEALTHY CITY – A DEFINITION



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HEALTHY CITY – A DEFINITION

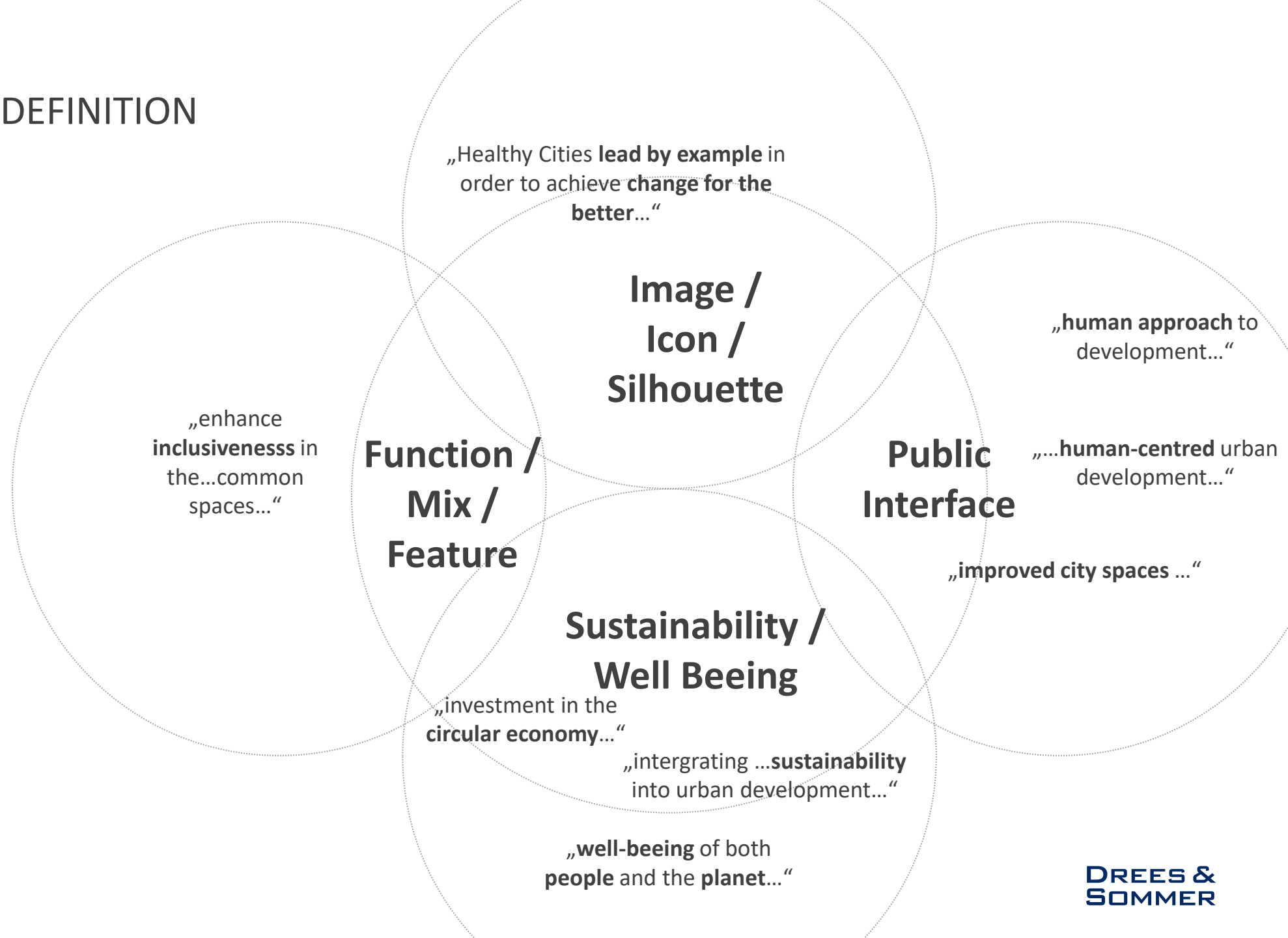

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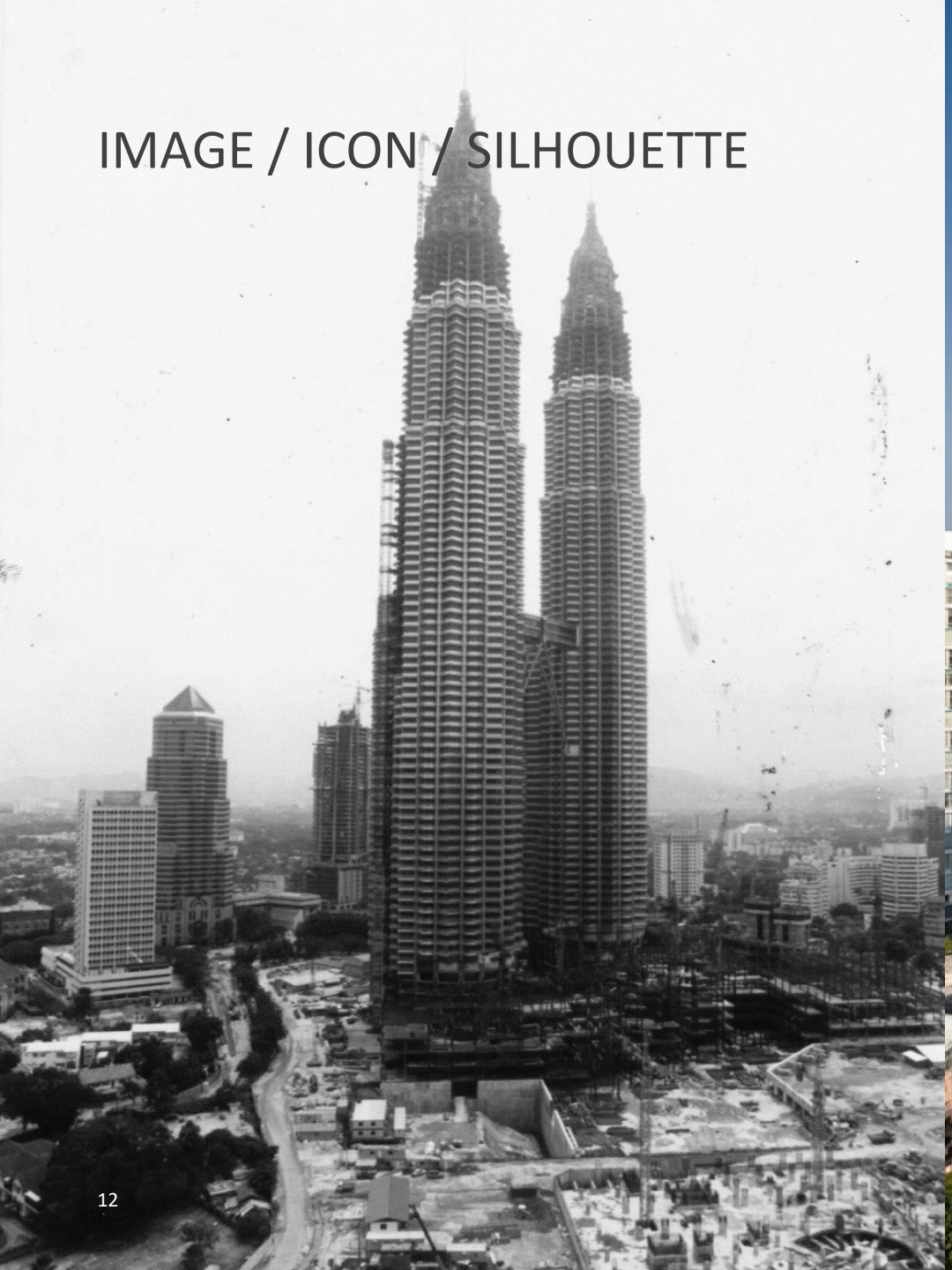
IMAGE / ICON / SILHOUETTE



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FUNCTION / MIX

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PUBLIC INTERFACE

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WELL BEEING

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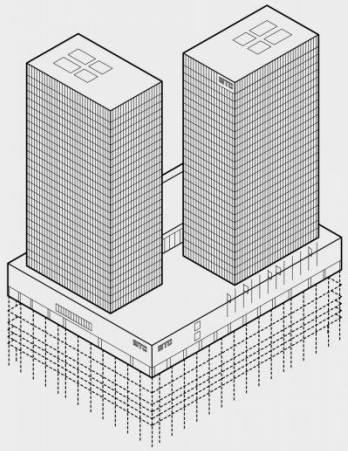
SUSTAINABILITY



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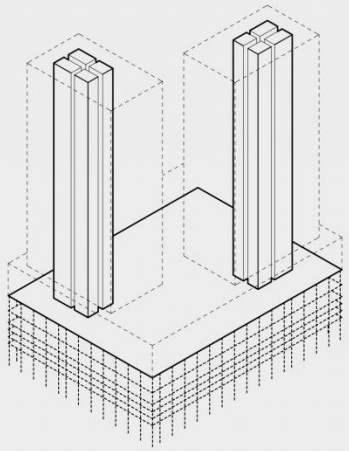
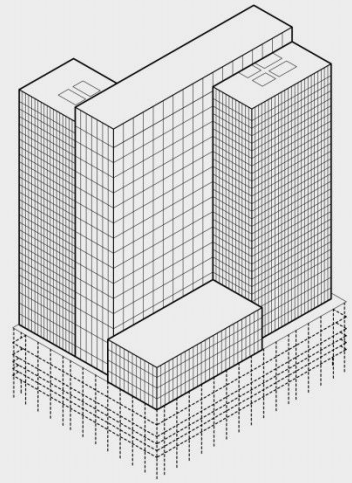


2020



2023

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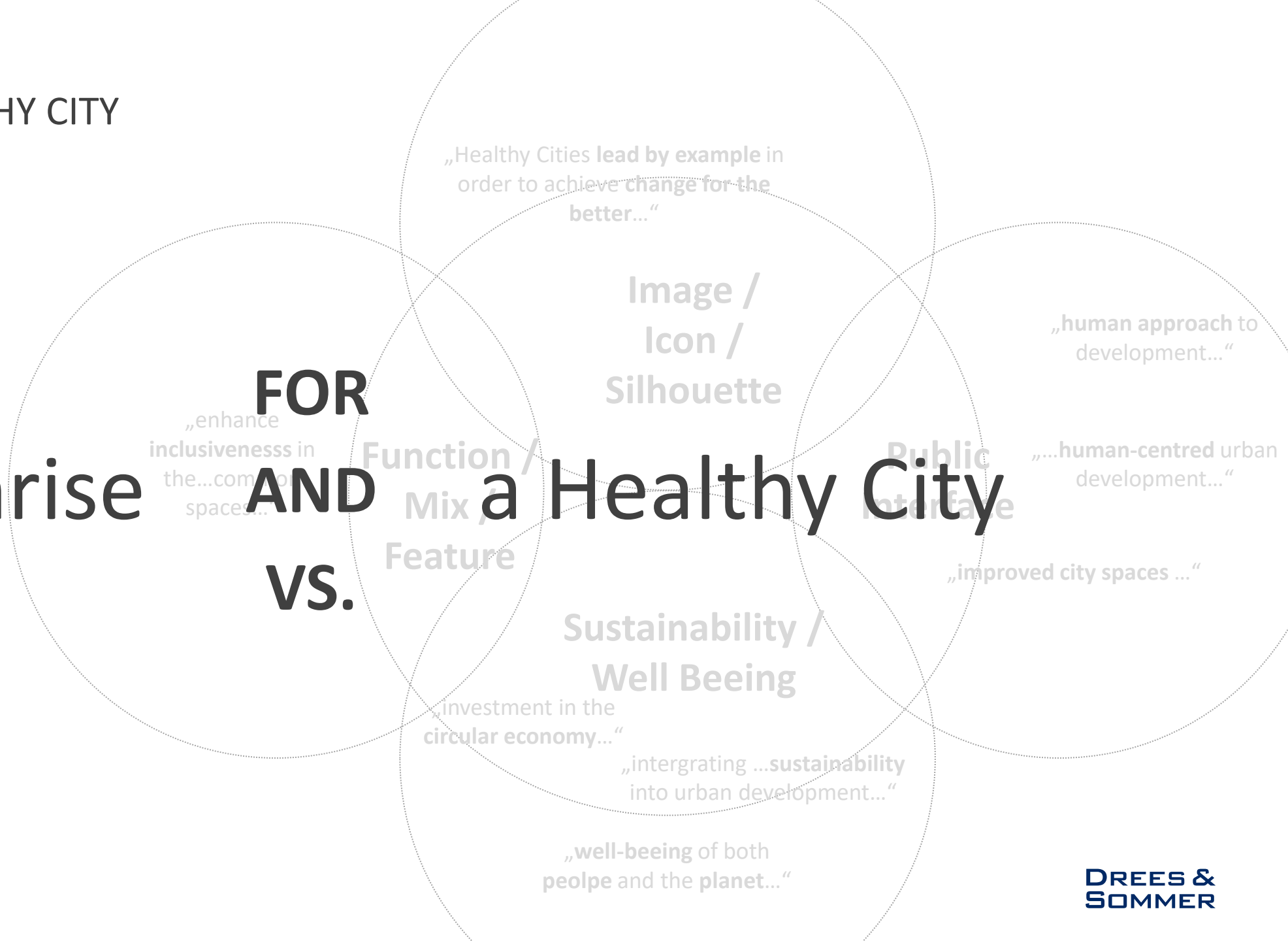

Highrise **FOR** a Healthy City

AND

VS.

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GREENLAND CENTRAL PLAZA ZHENGZHOU

personal reference with gmp

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GREENLAND CENTRAL PLAZA ZHENGZHOU

personal reference with gmp

two towers framing a common central plaza in between the two building plots form a city gate opposite the cities central train station

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GREENLAND CENTRAL PLAZA ZHENGZHOU

personal reference with gmp

 through volumetric manipulation the two towers are provided with a distinct silhouette creating not only an iconic image but introduce scale, grain and rhythm

GREENLAND CENTRAL PLAZA ZHENGZHOU

personal reference with gmp

21 unlike the usual typology of a tower on top of a base - here freestanding towers and their adjacent podium form an open street scape

public interface

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GREENLAND CENTRAL PLAZA ZHENGZHOU

personal reference with gmp

mixed functions

building setbacks articulate skylobbies that provoke interaction of different users and thus create vertical neighborhoods

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GREENLAND CENTRAL PLAZA ZHENGZHOU
personal reference with gmp

23 special semi-public functions in the atriums on top of the towers provide a shared space for well beeing for the users

well beeing

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THANK YOU!
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