

HACIA UN URBANISMO INCLUSIVO

CONFERENCIA CAMACOL 2021

VIVIENDA COMO FUENTE DE BIENESTAR

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Arquitecta & Urbanista
Coordinadora de proyectos Estudio Urbano MVRDV

Holistic

Innovative

Inclusive

Unlock local
potential

Daring

Adaptable

1. Qué es el urbanismo inclusivo?

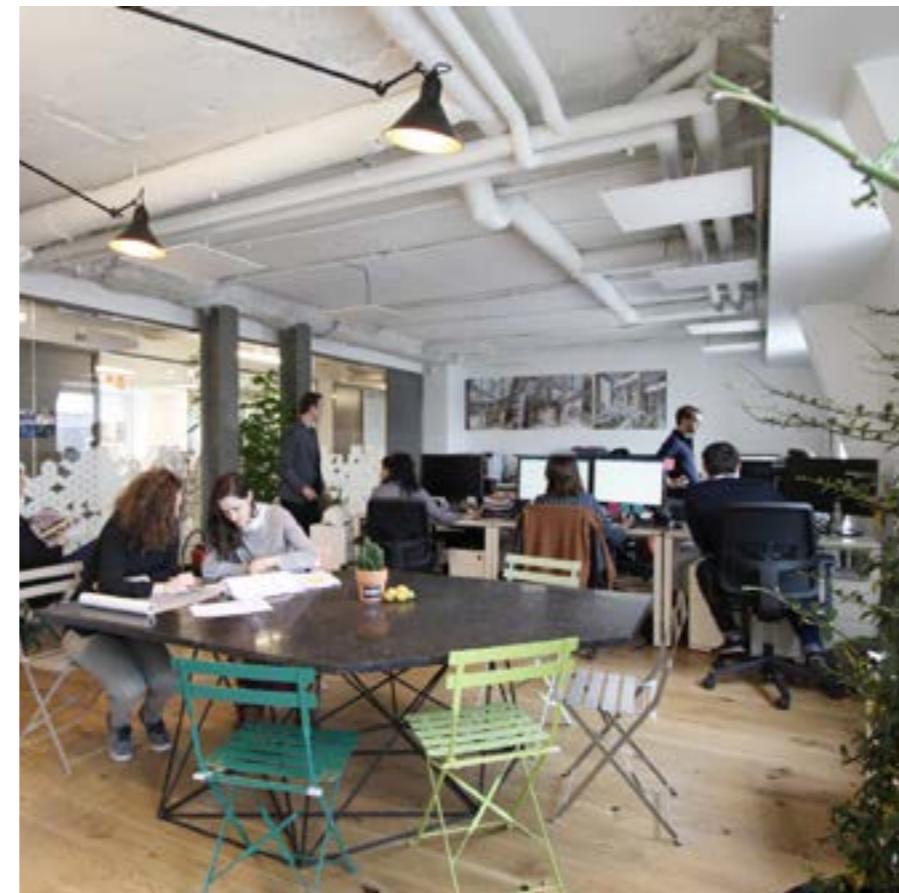
2. Cuál es nuestro rol como diseñador y planificador?

3. La inclusividad post-COVID

Our offices



Rotterdam



Paris



Shanghai



MVRDV

MVRDV



Our founders

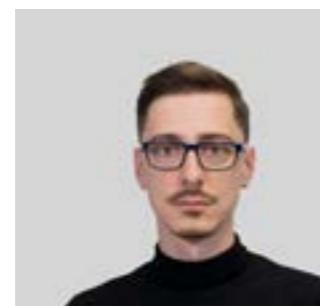


Jacob van Rijs, Nathalie de Vries, Winy Maas

We create a social, innovative, realistic, green, remarkable designs for a changing world. **Our work leads to inclusive environments and liveable cities.** Our projects contribute to the global fight against climate change. We dream about a future that is fair to the environment and we live in a balanced world within all species and biodiversity. **Resilient and happy.**

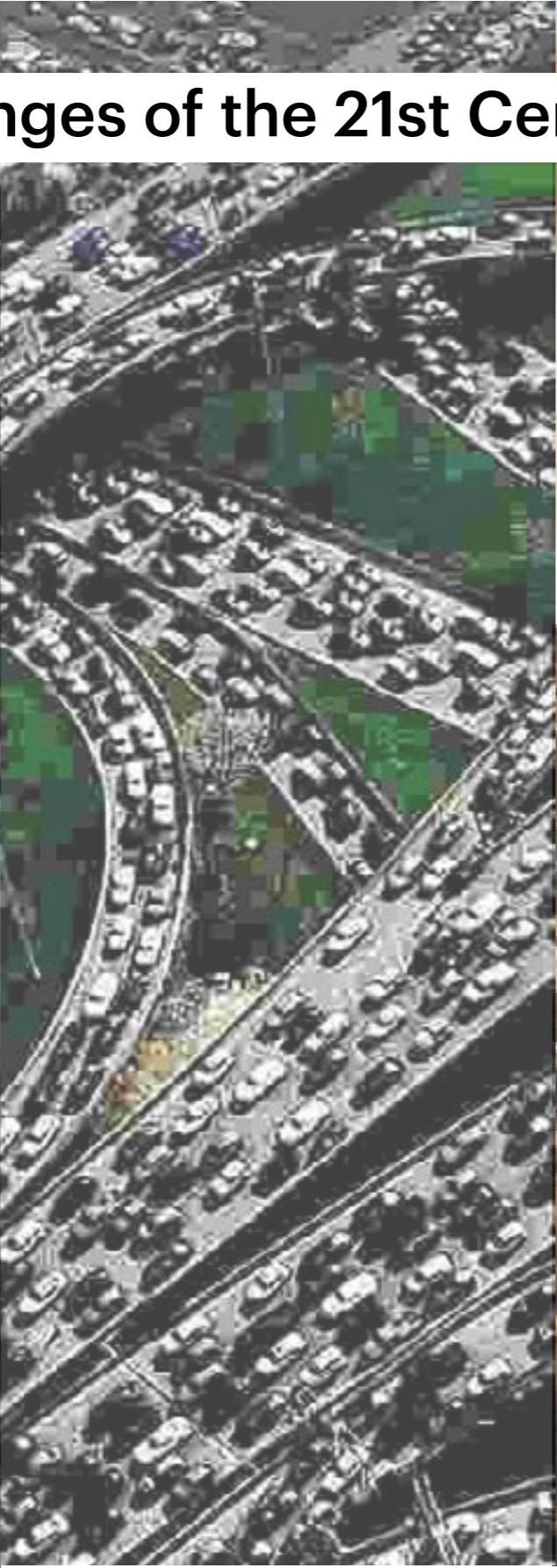
Creamos diseños sociales, innovadores, realistas, ecológicos y notables para un mundo cambiante. **Nuestro trabajo conduce a entornos inclusivos y ciudades habitables.** Nuestros proyectos contribuyen a la lucha global contra el cambio climático. Soñamos con un futuro justo para el medio ambiente y vivimos en un mundo equilibrado dentro de todas las especies y la biodiversidad. **Resiliente y feliz.**

A team of **Designers**, **Strategist** and **Planners** that understand the systems, and know how to **implement** the best tools to achieve the results we dream of.

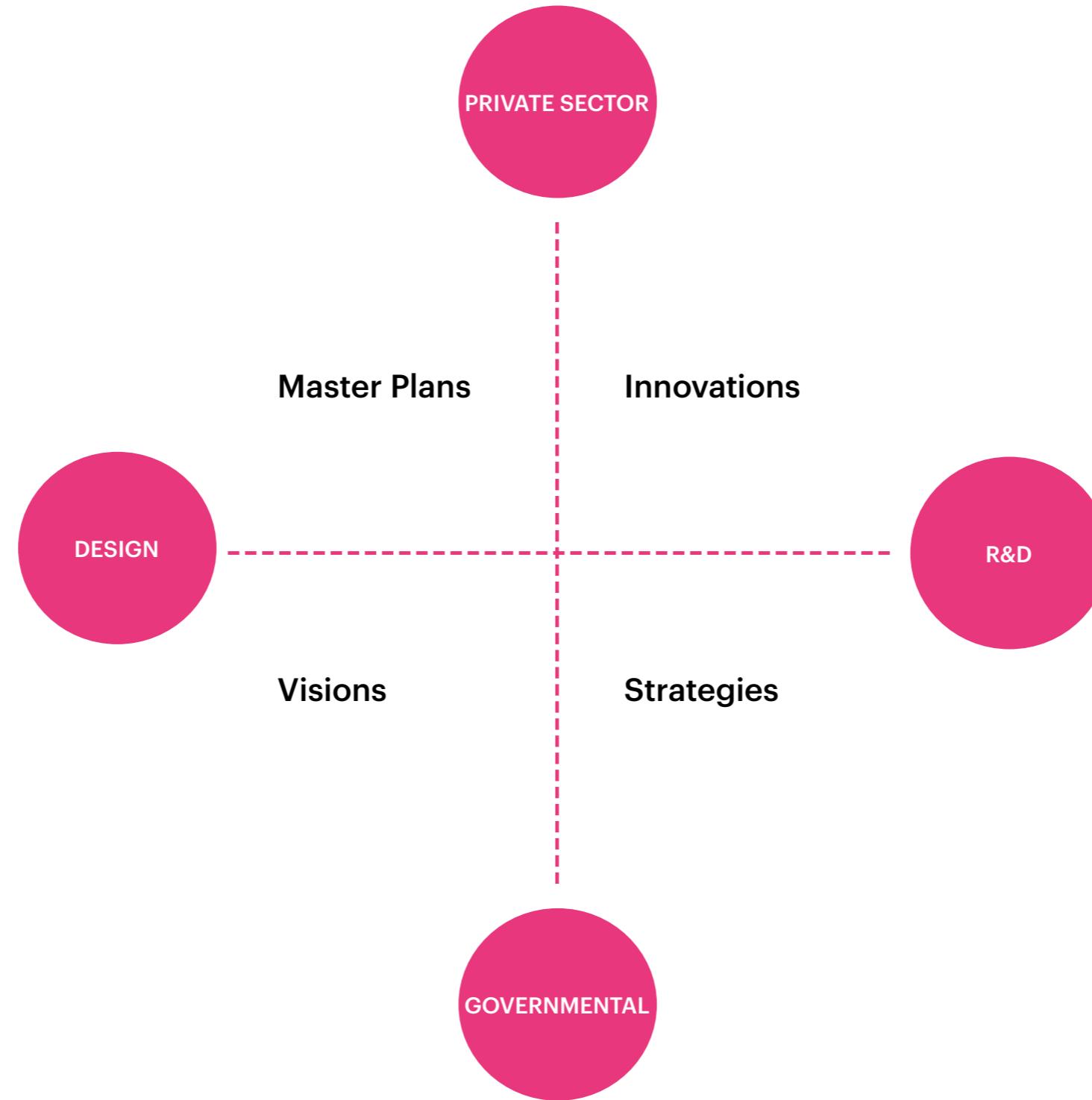


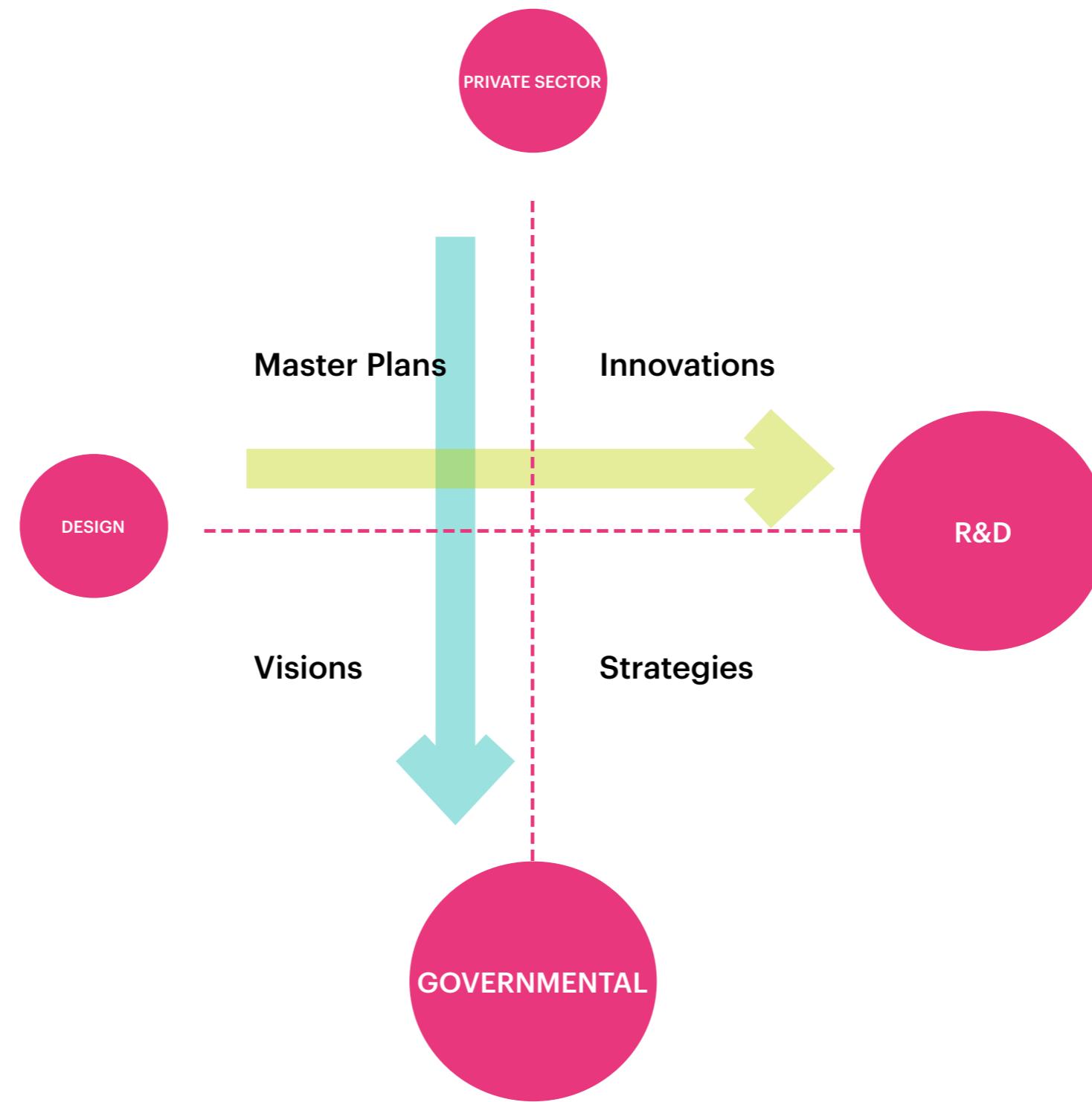
YOU?

World's challenges of the 21st Century

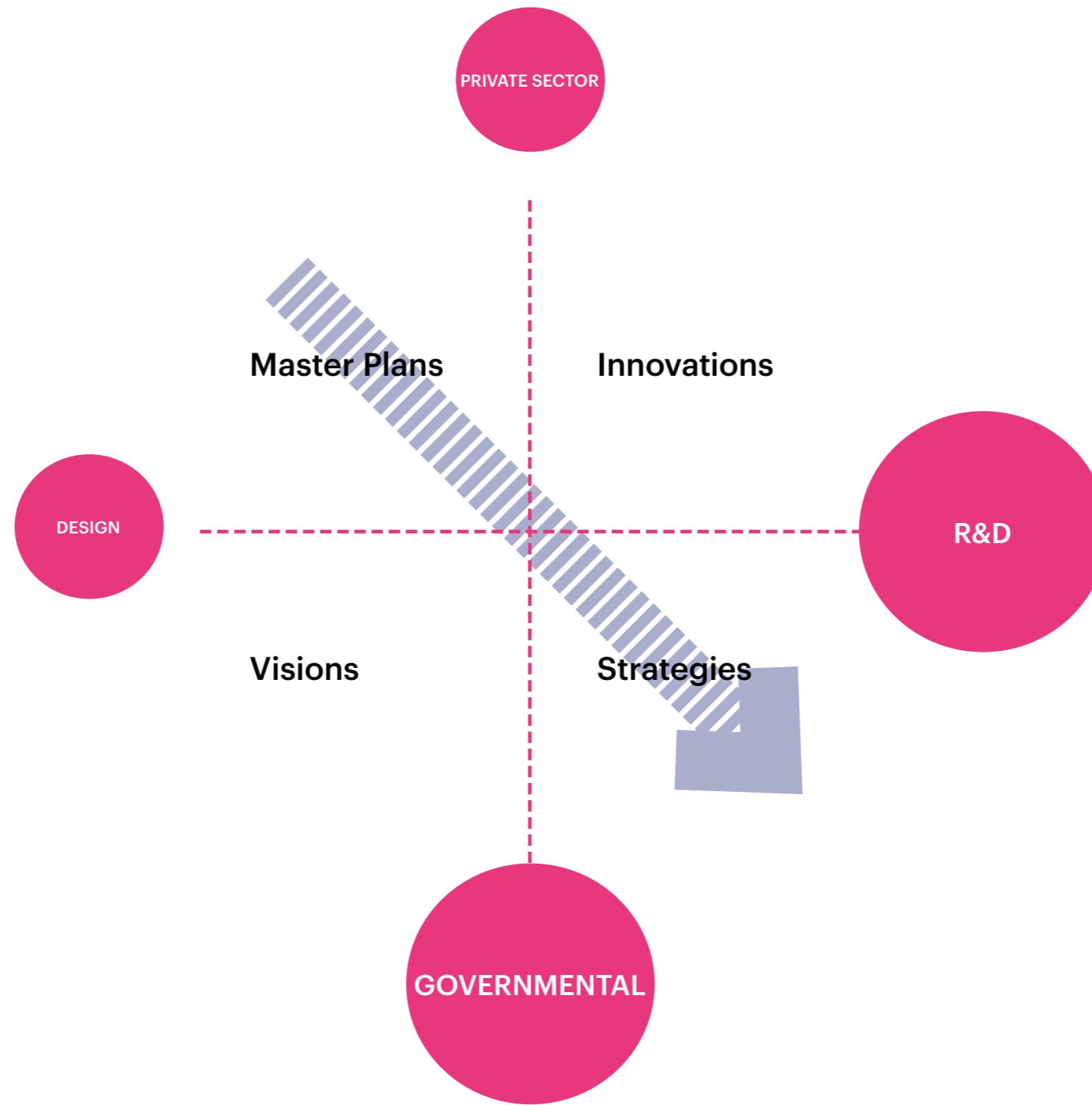


Types of projects

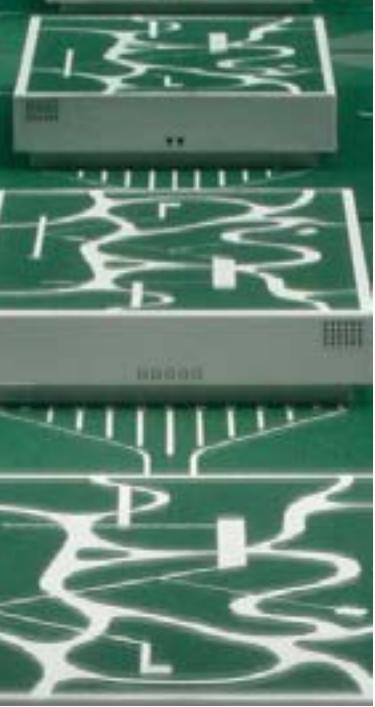
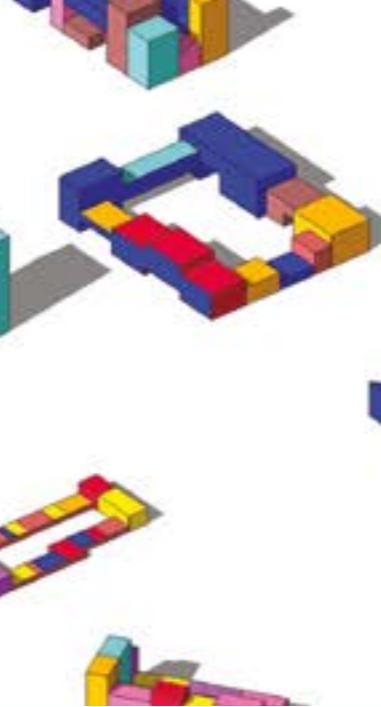




Urbanism Trends



MVRDV urbanism is...



... contextual

... communicative

... research driven

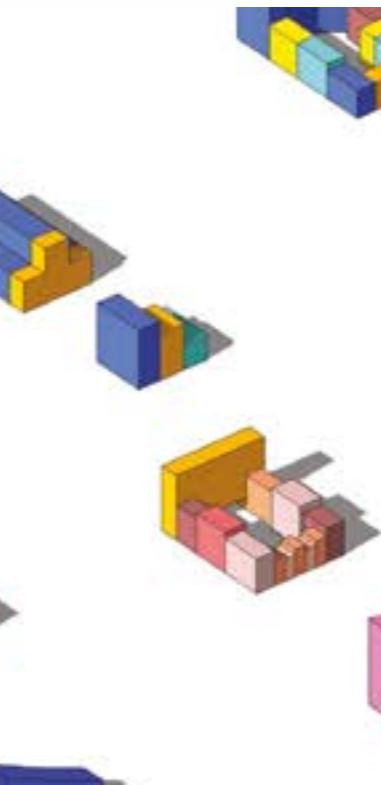
... innovative

... straightforward

... inclusive

... interactive

... everything



An aerial photograph of the Almere Floriade 2022 garden city. The city is built on a large artificial island in the IJsselmeer lake, featuring a dense grid of colorful, landscaped plots in shades of green, yellow, and red. A major highway runs through the center of the city. In the background, the surrounding flat landscape of the Netherlands is visible under a clear sky.

Urbanism is CONTEXTUAL

Impactful, Influential, Contextual, Identity of Place

Almere Floriade 2022



Urbanism is COMMUNICATIVE

Easy to understand by Models and Diagrams

Almere Oosterwold 2011

The background image shows a coastal city at night from an aerial perspective. The city is illuminated with various lights, and a network of glowing blue lines overlays the urban area, representing connectivity or research data. The city is surrounded by water and greenery.

Urbanism is RESEARCH DRIVEN

Research, Data & Analysis

Resilient by Design 2018

An aerial photograph of a modern urban development. The complex features several large buildings with extensive green roofs, interspersed with green spaces, parks, and a network of roads. In the foreground, there are several sports fields, including a red running track and a blue soccer field. The background shows more of the city's infrastructure and surrounding greenery under a clear sky.

Urbanism is INNOVATIVE

Future Proof, Sustainable, Smart Solutions

The Next ITMO, 2018

A photograph of a presentation in progress. A man stands on a stage on the left, facing an audience of approximately 50 people seated in rows of chairs. The audience is diverse in age and gender, with many raising their hands. A large projection screen is visible behind the speaker, displaying a white slide with a small graphic. The setting is a hall with wooden walls, red curtains, and a basketball hoop mounted on the wall in the background.

Urbanism is INCLUSIVE

Participatory, engaging, social



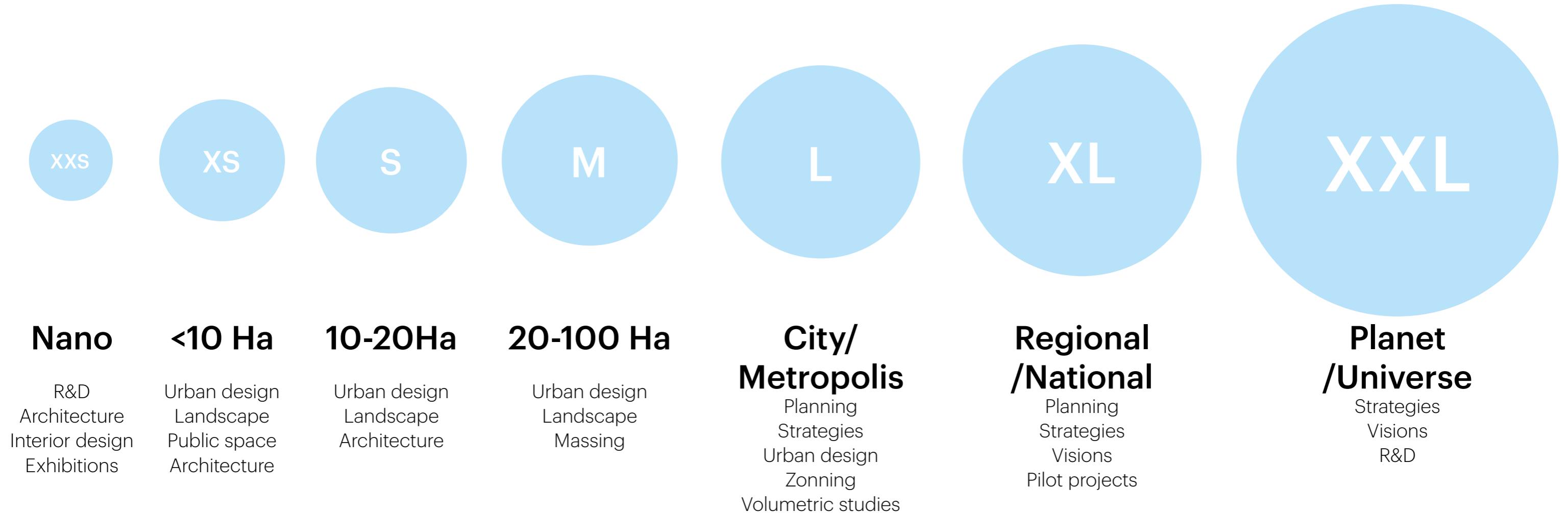
Resilient by Design 2018

all with a Sustainable core...



Our project scales

Urbanism can be implemented in all scales



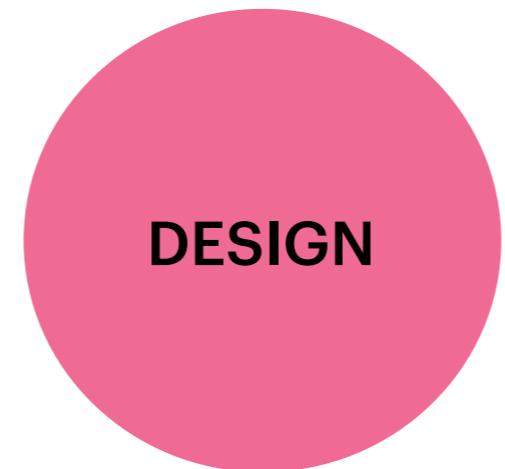
We are ready to **support local changes** to make **liveable and healthy cities.**

We dream to pave the way for citizens to **change their living environments** for a better future.

We aim to **support governments to fight climate threats** and foster conditions for healthy and inclusive cities.

We dream **to work LOCAL** with all people in their streets and neighbourhoods.

We dream **to work GLOBAL**, discovering how we can contribute to a worldwide '**recover by design**', how we can explore the role of new technologies and their integration in sustainable and inclusive cities.



City Research

Master Plans

Strategic Consultancy

Urban Scripting

Urban Visions

Planning Approaches

New Tech. & Data

Urban Plans

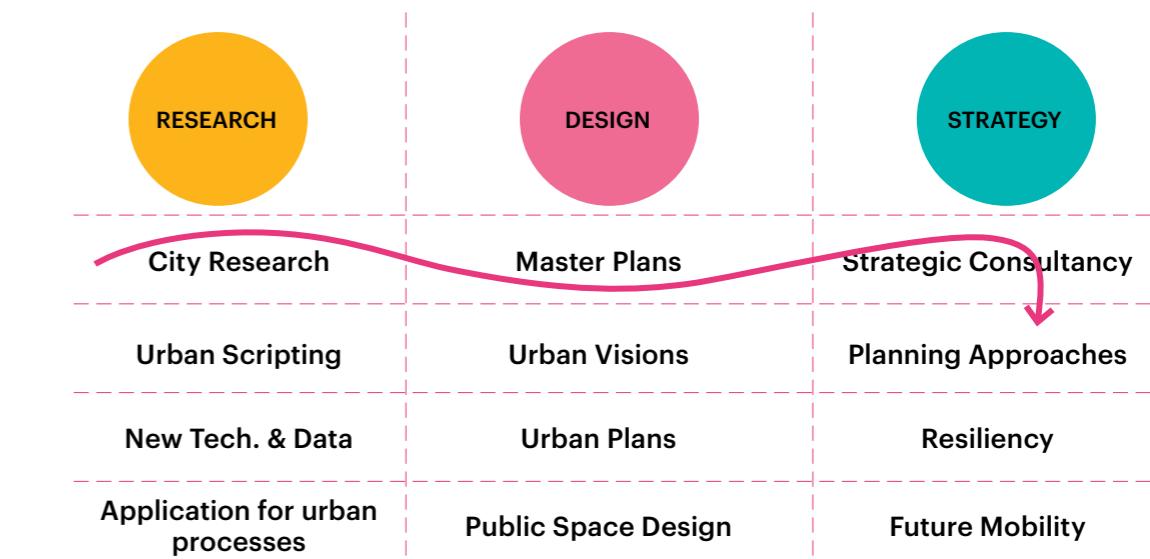
Resiliency

**Application for urban
processes**

Public Space Design

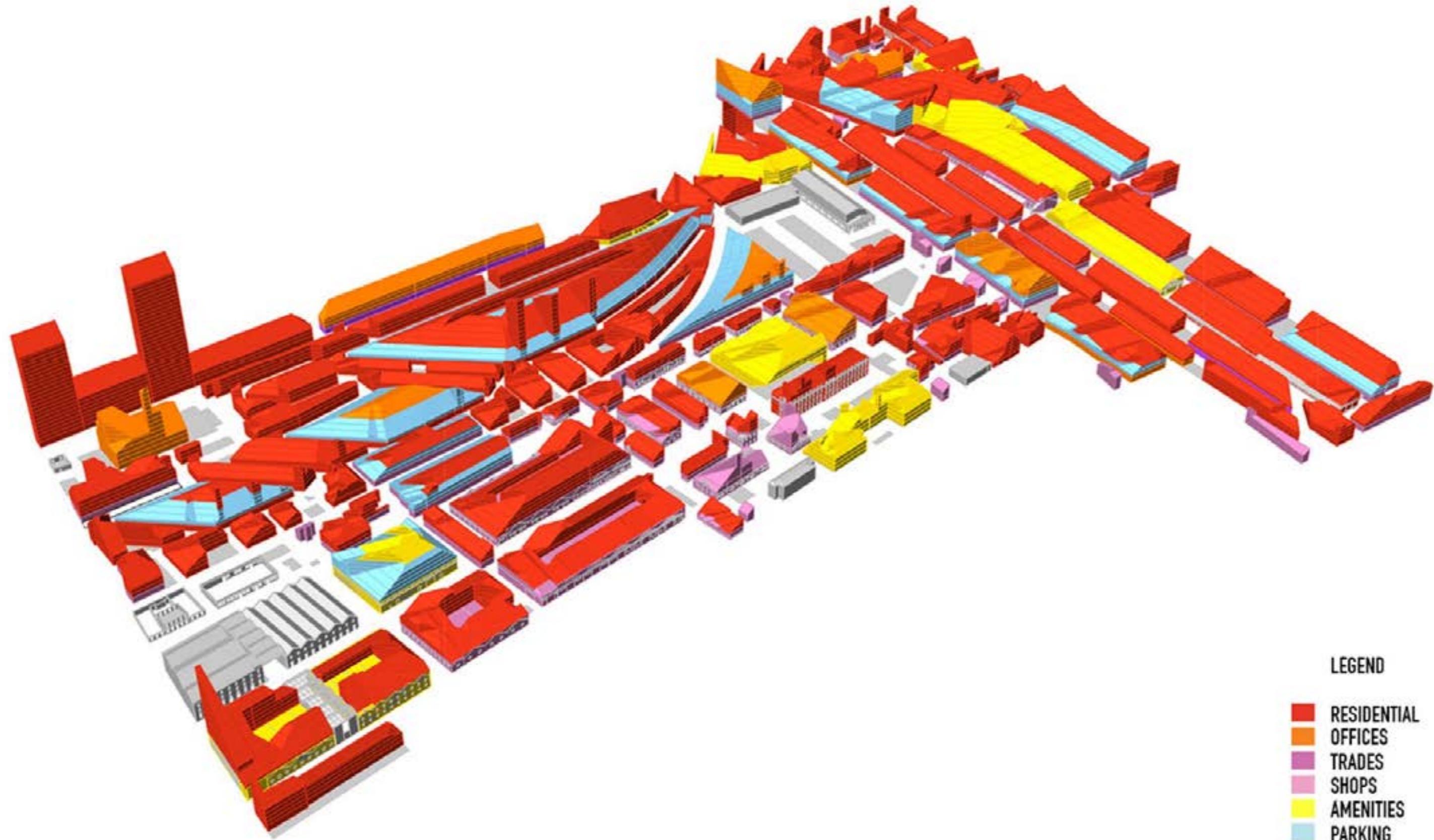
Future Mobility

Bastide Niel - Bordeaux, France 2010 - on going

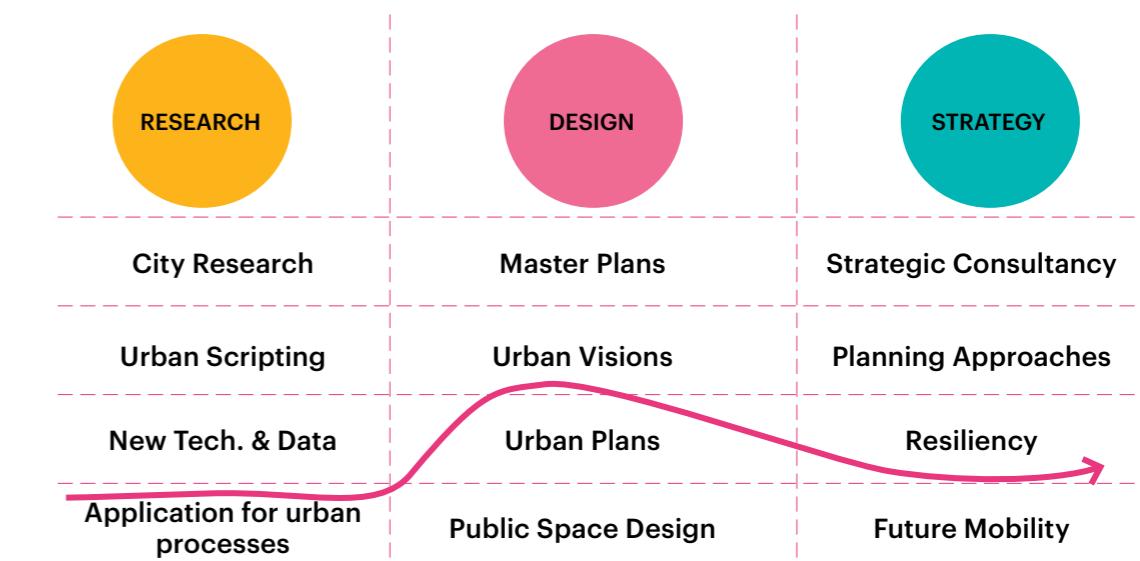




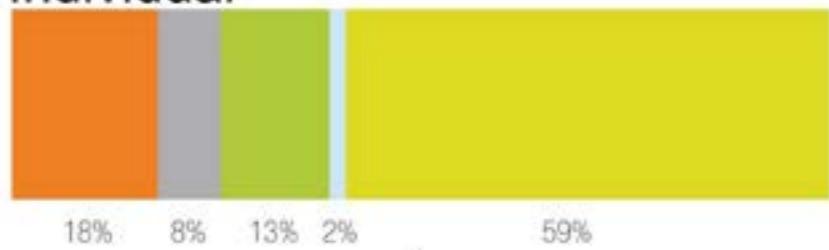




Almere Oosterwold, the Netherlands 2011 - on going

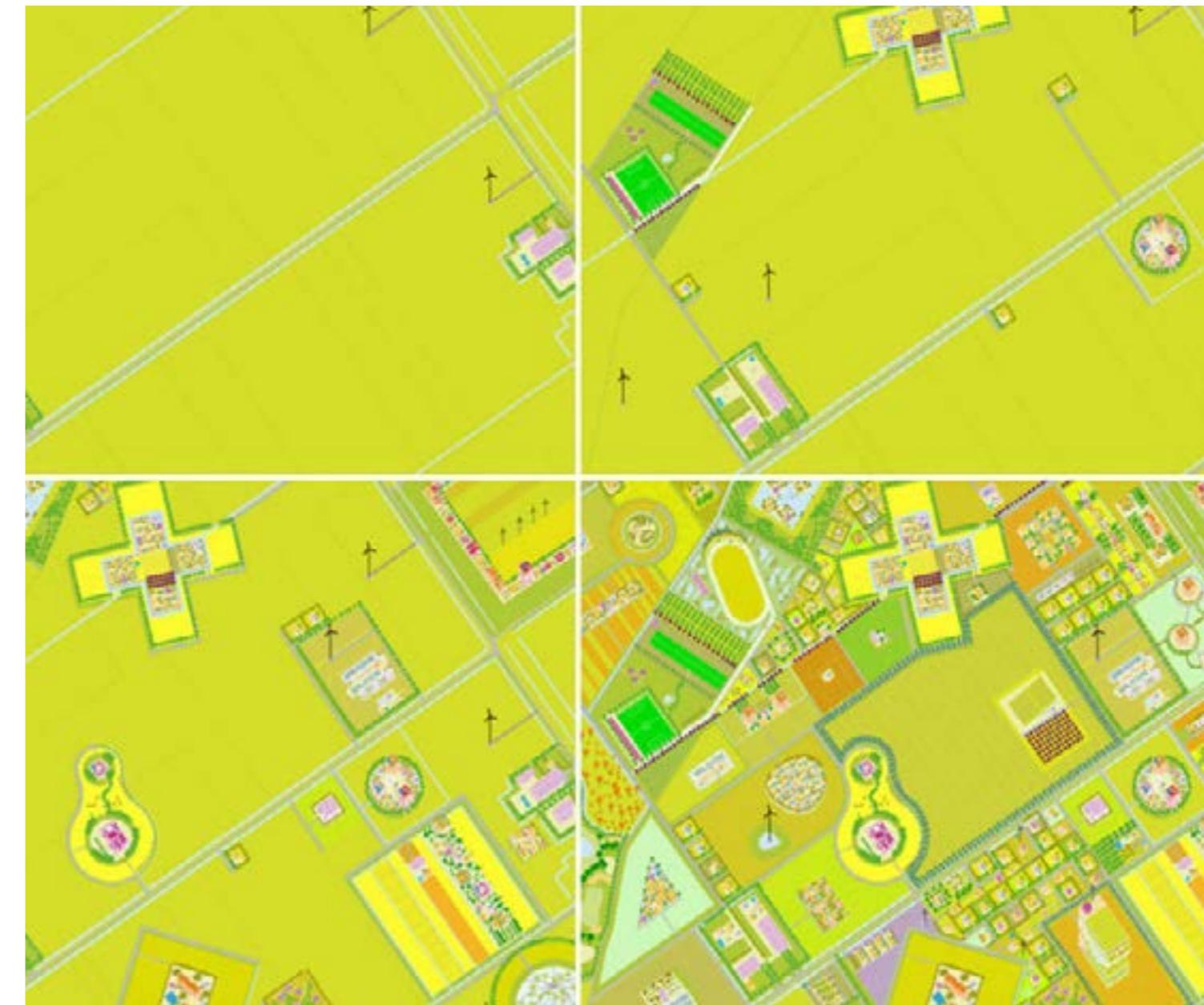
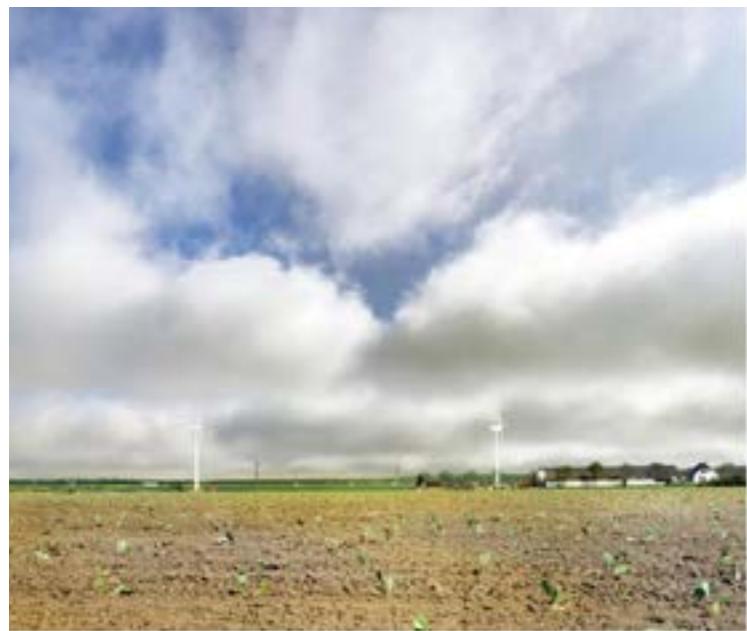


Individual



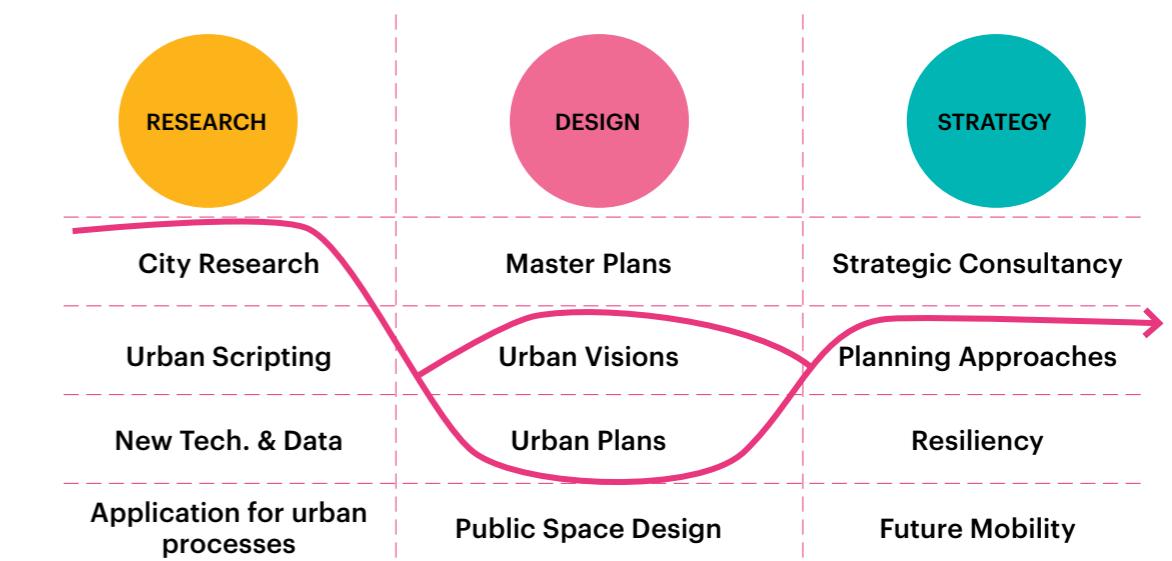
Collective







Markthal - Rotterdam, the Netherlands 2014







MVRDV

CHURCH

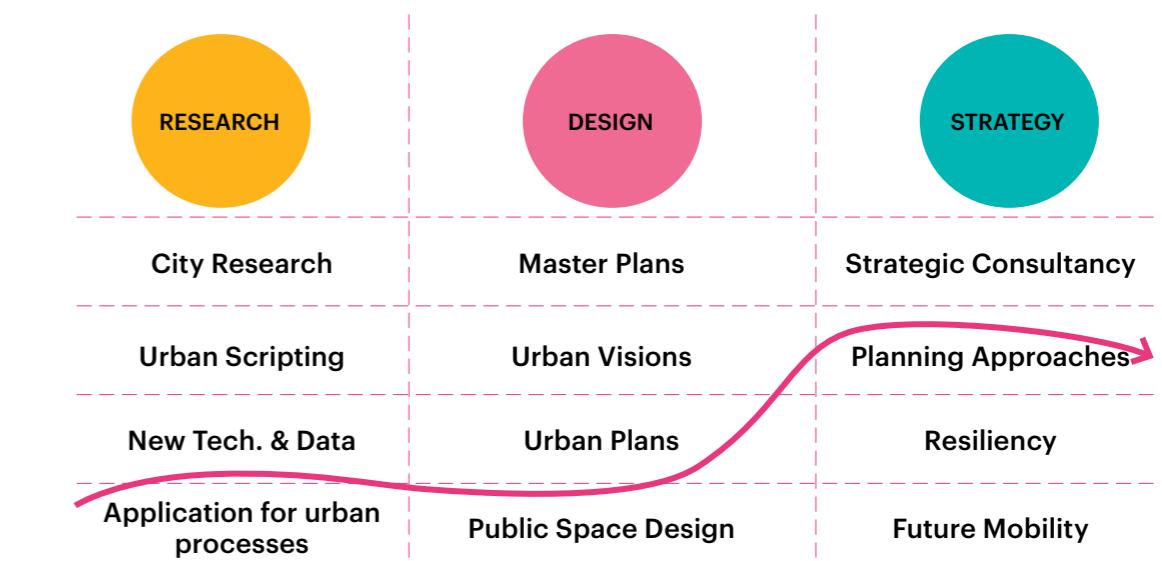
MARKTHAL

WORLD TRADE CENTER ROTTERDAM

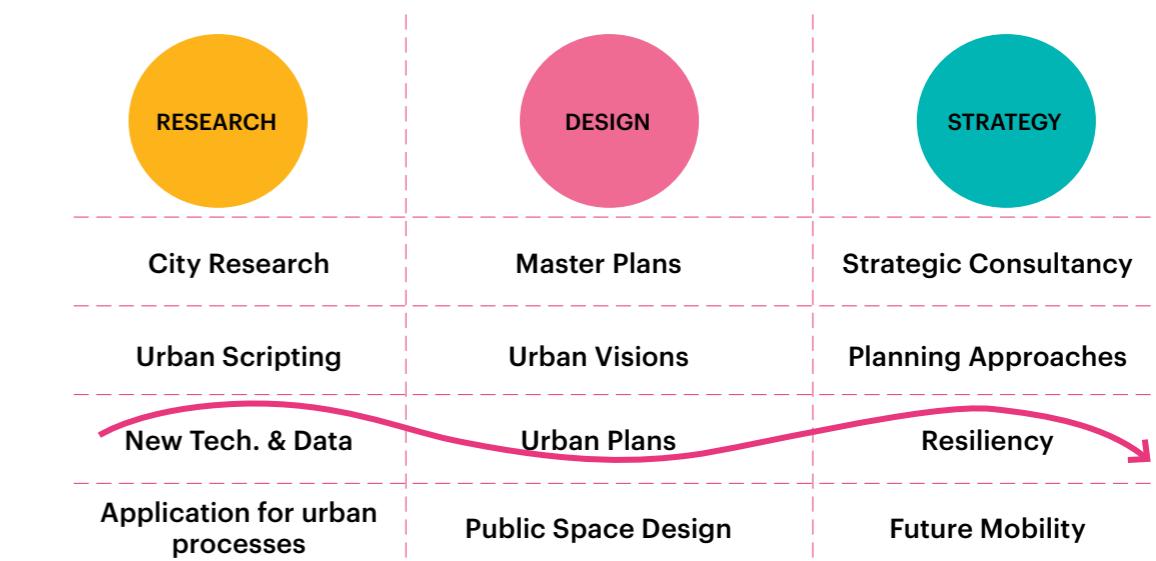




Franklin Mitte & Traumhaus Funari- Manheim, Germany 2014 - on going



Franklin Mitte & Traumhaus Funari- Manheim, Germany 2014 - on going



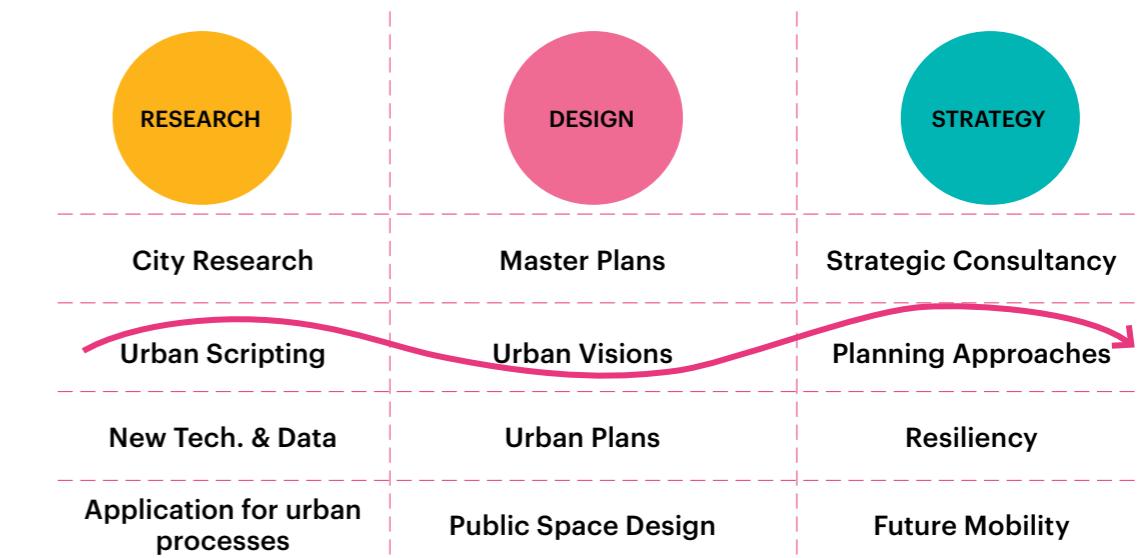








La Grande Mosaique- Caen, France 2016 - on going

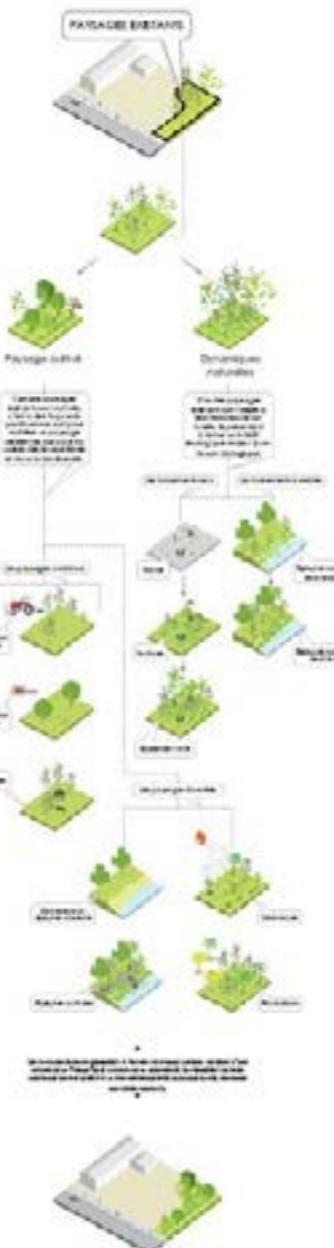


METHODOLOGY

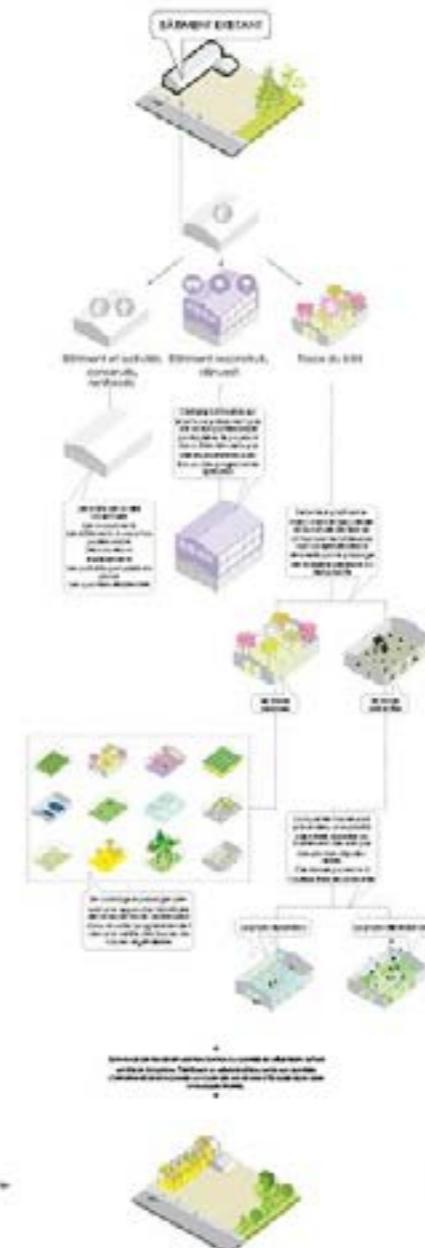
NETWORKS



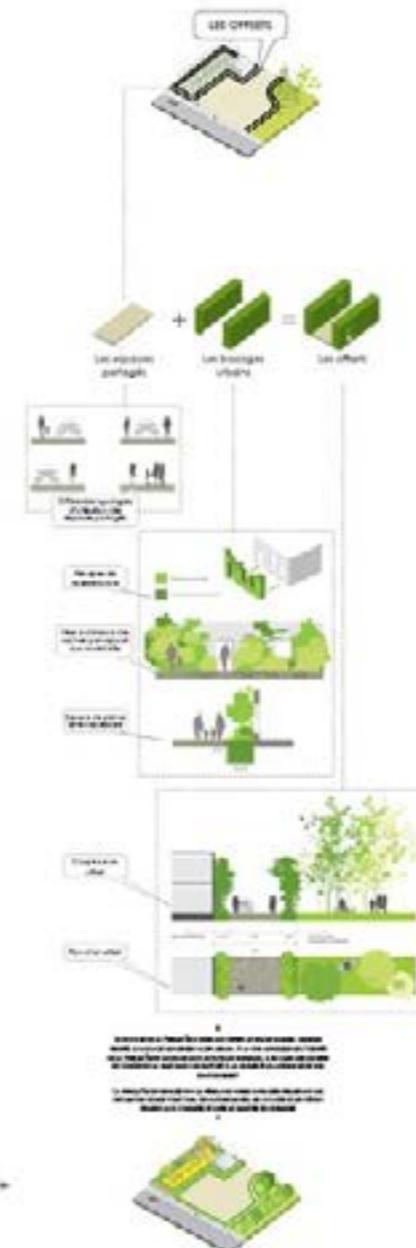
LANDSCAPE



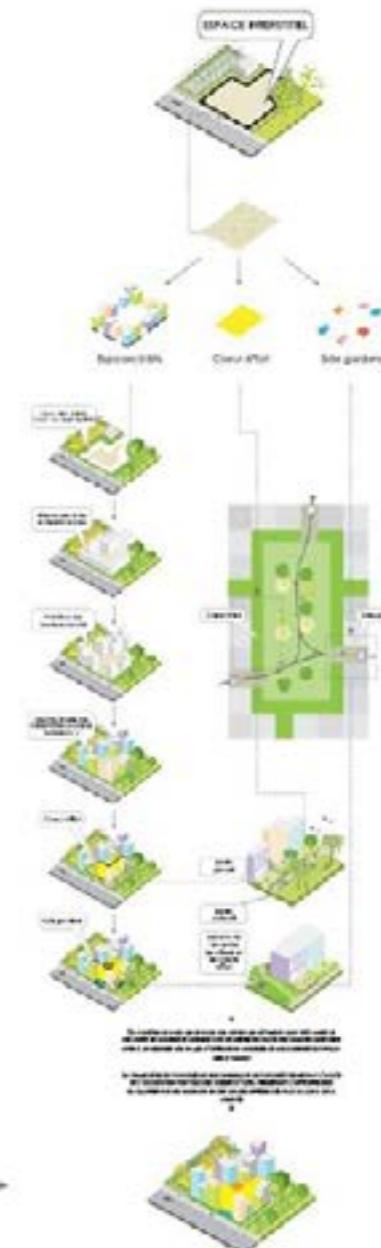
BUILDINGS



THE OFFSET

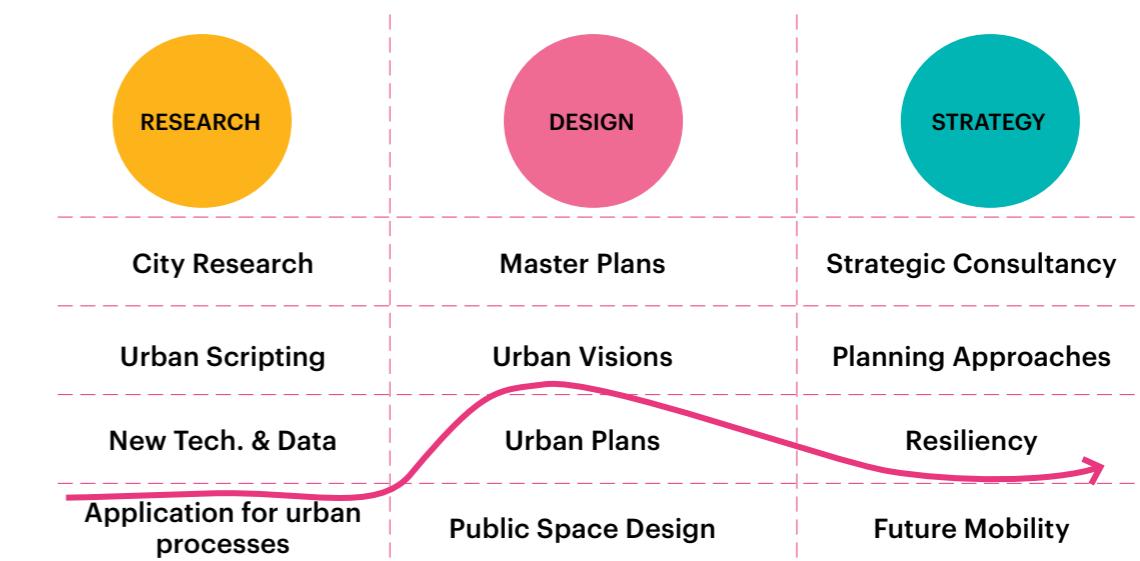


INTERSTITIAL SPACES

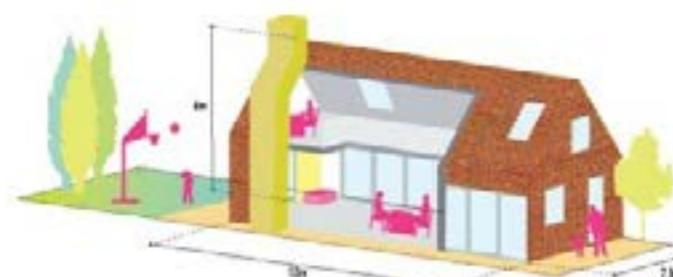




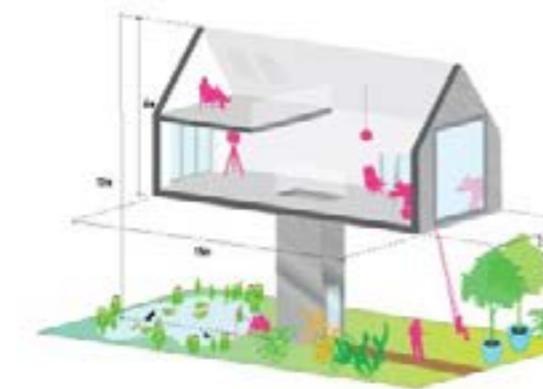
Strengthening Overschild, the Netherlands 2018 - on going





OVERSCHILDSE woning

Inclusief bouwtekeningen inclusief: € 1195.000,- / € 119.000,- incl. BTW

OPGETILDE woning

Inclusief bouwtekeningen inclusief: € 1375.000,- / € 119.000,- incl. BTW

KRUIS woning

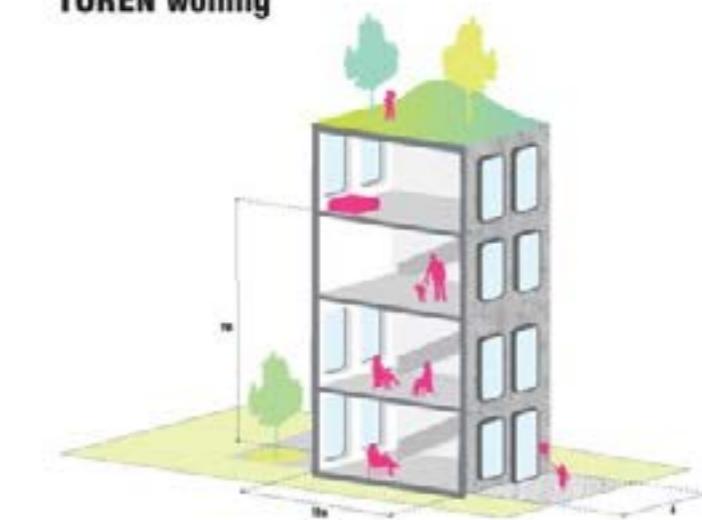
Inclusief bouwtekeningen inclusief: € 1302.000,- / € 100.000,- incl. BTW

BARCODE woning

Inclusief bouwtekeningen inclusief: € 1771.000,- / € 160.000,-

GEBOGEN woning

Inclusief bouwtekeningen inclusief: € 1365.000,- / € 115.000,- incl. BTW

TOREN woning

Inclusief bouwtekeningen inclusief: € 1932.000,- / € 173.000,- incl. BTW

Urbanism as a practice

The challenges of cities and city-regions are to combine decisions and planning on a regional scale with solutions and strategies on the local scale.

In MVRDV we combine quantitative and qualitative analyses and knowledge of the whole system with local approaches and problem-solving.

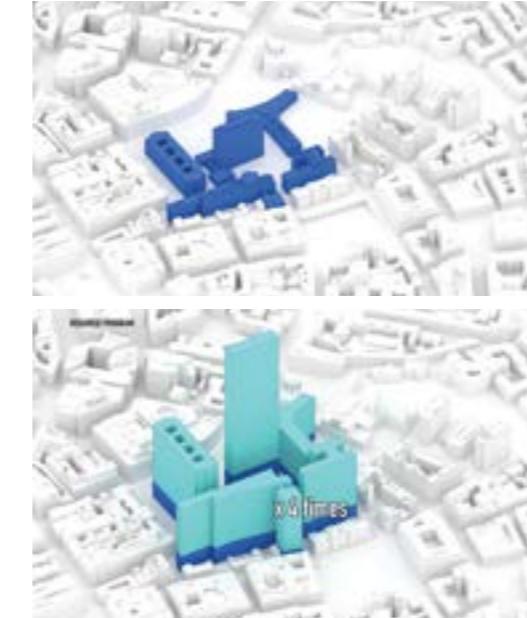
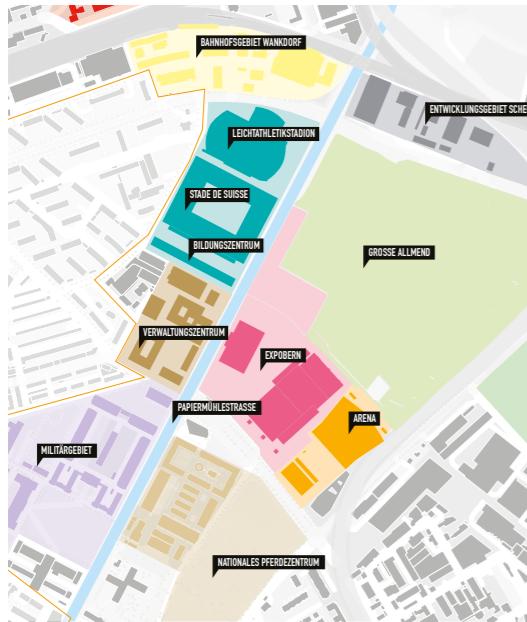
They feed our designs and make it possible to come up with strong new ideas.

Los desafíos de las ciudades y las ciudades-regiones son combinar decisiones y planificación a escala regional con soluciones y estrategias a escala local.

En MVRDV, combinamos análisis cuantitativos y cualitativos y el conocimiento de todo el sistema con enfoques locales y resolución de problemas.

Alimentan nuestros diseños y permiten generar nuevas ideas sólidas.

Transform our methodology from a product based...



01
ANALYSIS
(data/research driven)

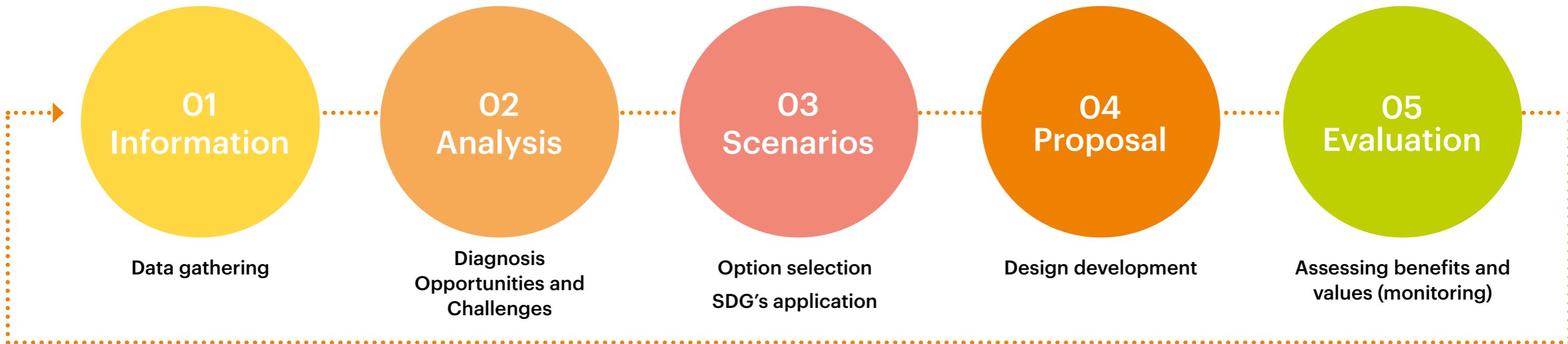
02
OBJECTIVES
(problem-solving)

03
STRATEGIES
(remarkable and provocative with a
twist of humour)

04
**CONCEPT
EXPLORATION**
(flexibility, frameworks,
open to participation)

05
**FINAL
MASTERPLANS**
(visual, easy to understand
solutions)

towards a process based methodology



assessing the balance between qualitative and quantitative...



surveys
interviews
field visits
data collection

Data softwares,
GIS
Excel



intuitions
knowledge
experience

support
drawing
software
GIS
Excel



design of
options +
development
+ analysis of
results

scripting
+ support
drawing
software



design
decision
making +
developing
design

support
drawing
software



design KPI,
very intuitive
+ experience
driven

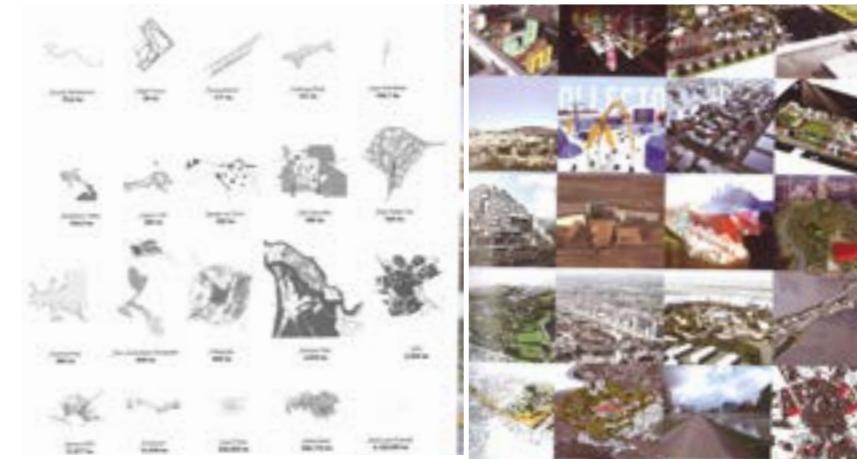
excel,
climate/
environmental
tools

1. Urban References



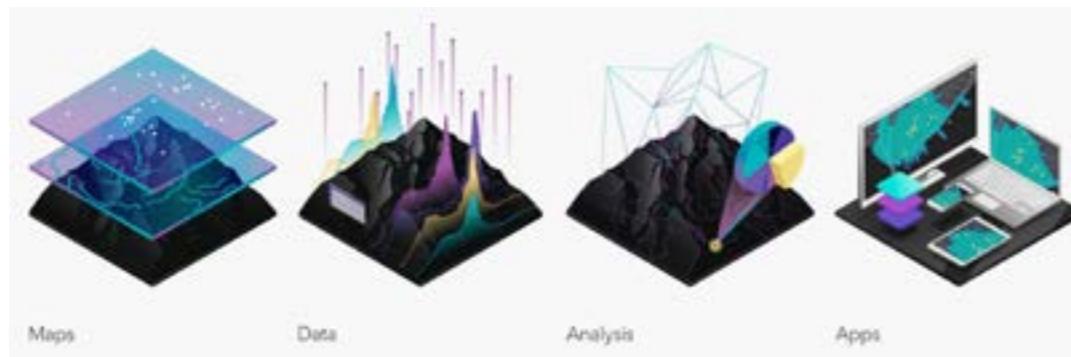
80%

2. Urban Neufert



60%

3. Urban Data Drive (GIS)



70%

4. Urban Knowledge

Level of involvement	Lend outs	Specialism	Studio Collaboration
Light	x	x	
Medium	x	x	x
Heavy		x	x

60%

We are in a process of learning, iterating, trying, and also failing.
We reflect, dialogue, and including the community.

We become facilitators.

Urbanists are all the ones who live in urban areas.

Estamos en un proceso de aprender, iterar, intentar y también
fracasar.

Reflexionamos, dialogamos e incluimos a la comunidad.

Nos convertimos en facilitadores.

Los urbanistas son todos los que viven en áreas urbanas.

MVRDV is defining the future of urbanism

GRACIAS