

EXCEPT

GREEN TRANSFORMATIONS

COOL, LIVABLE &
FUTURE-PROOF CITIES



An architectural rendering of a sustainable urban development. On the left, a modern multi-story building with large glass windows and balconies is integrated with lush greenery. A wide, paved pedestrian path runs alongside the building, bordered by a low wooden fence. In the center, a large, open green space with various trees and colorful flower beds is visible. A winding path leads through this area. On the right, another modern building with a green roof is partially visible. In the background, more green buildings and trees are scattered across a hillside. The sky is clear and blue. The overall scene depicts a harmonious blend of urban architecture and nature.

“Inner cities increasingly feel the pressure from the urban heat island effect, air pollution, and water management.”

Green transformations regenerate problem areas into future-proof, flourishing and community-oriented living places.

LOST PLACES

Everyone knows them: places that feel unsafe, are paved over, and become unbearably hot on warm days.

Spaces you only pass through quickly, places you'd rather avoid.

IMAGE: TILBURG FROM ATLAS NATUURLIJK KAPITAAL



URBAN CHALLENGE

Cities face complex challenges in making the living environment future-proof. These include:



CLIMATE ADAPTATION & URBAN ECOLOGY

- › Managing stormwater and sewer capacity
- › Declining biodiversity
- › Heat stress
- › Irrigation during drought
- › Air pollution



MAINTENANCE & INFRASTRUCTURE

- › Green space maintenance
- › Underground infrastructure
- › Soil improvement
- › Handling peak loads in electricity, water, and gas
- › Archaeological research



SOCIAL & SOCIETAL

- › Engaging stakeholders
- › Changing mobility & parking
- › Historic sites
- › Vandalism and litter
- › Health and happiness of residents and visitors



Bastion, Goes



Stadstuin van Hasselt



Zusterstraat, Goes



Salesforce Park, San Francisco



BEFORE

AFTER

Stadstuin van Hasselt
Parking lot transformation

WHAT GREEN TRANSFORMATIONS DO

We create livable, future-proof cities by improving green and blue structures. Green Transformations are the solution to heat stress. They also promote biodiversity, adapt to climate change, and absorb CO₂ and fine dust.

By deploying ecosystem services and biobased solutions, such as smart plant combinations and manageable greenery, we create habitats for insects, microbes, and other organisms (including people).

Above all, Green Transformations contribute to the happiness and health of residents. They increase city appeal and property values while supporting effective water management.

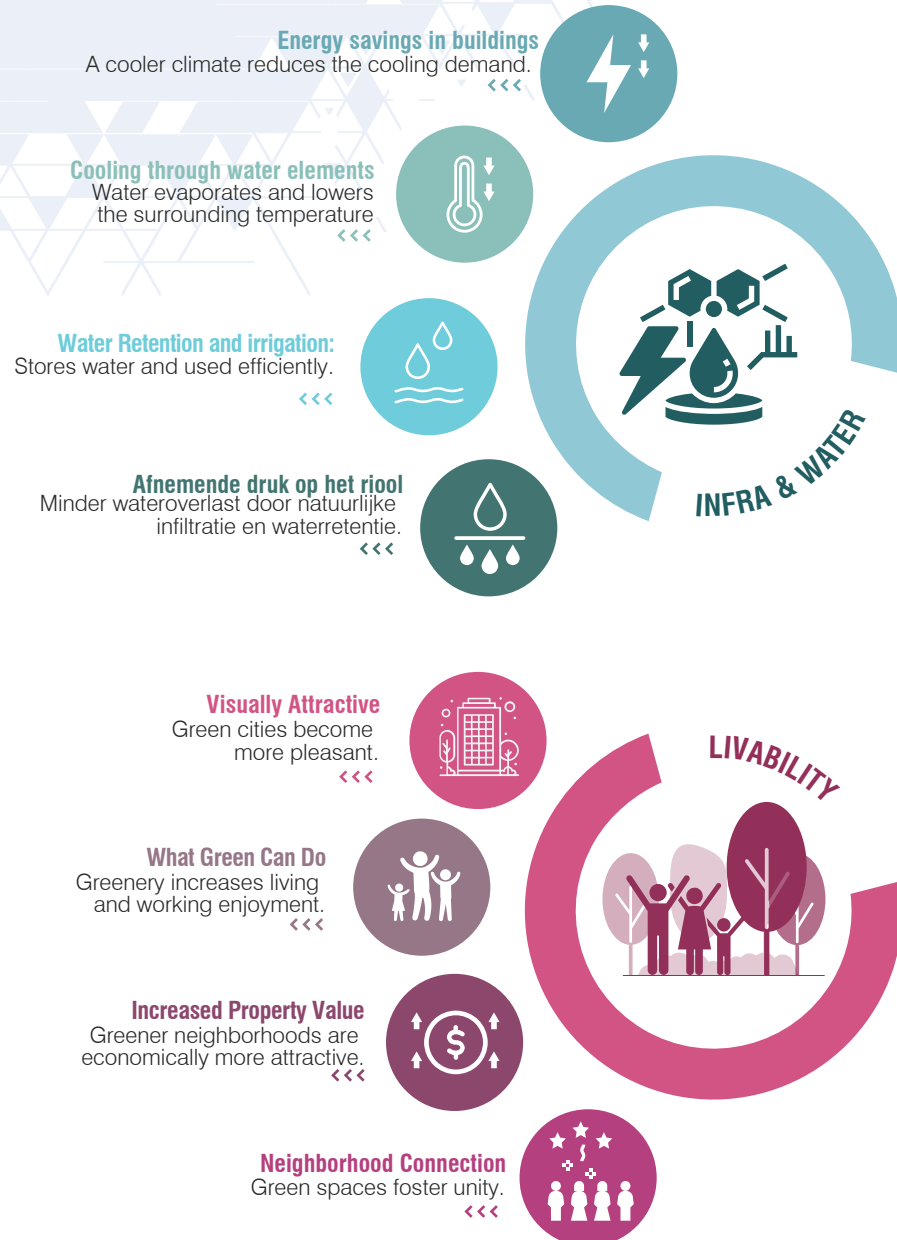


BEFORE

AFTER

Salesforce Park, San Francisco
Bus station transformation

THE BENEFITS OF GREEN TRANSFORMATIONS



GREENER, MORE RESILIENT AND LIVABLE

Except developed a streamlined service with over 20 cities to transform urban areas into green gems. It delivers initial analysis to community involvement, impact analysis, concept development and an implementation plan. All that for an affordable price that allows any community or organization to start transforming their environments today.

"Greening is the solution for livable and attractive cities: they not only cool and support health but also strengthen nature and biodiversity while protecting us from climate change. A public value opportunity we cannot ignore."

- Tom Bosschaert



Except offers two strategies for green transformations, which can work independently or in combination:

- 1 STRATEGIC MAP** OF OPPORTUNITY LOCATIONS
- 2 CONCEPT DESIGN** TRANSFORM A LOCATION

1

STRATEGY MAP

OF OPPORTUNITY LOCATIONS

Duration: 6 weeks

In this short strategic phase, we analyze the city or district as a whole, and pinpoint the most effective locations for a green transformation.

APPROACH:

1. Analysis & Preparation

Documentation and future plans are collected and studied.

2. Site Visit

A meeting with relevant officials and a site visit.

3. Sketch Strategy Map

An initial sketch is made, and interactive co-creation is facilitated.

4. Feedback Session

A feedback round takes place in an online meeting to refine the plan.

5. Strategy Map & Action Plan

The map, action plan, and timeline are developed.

6. Presentation & Follow-up Steps

The results will be presented, and follow-up opportunities will be discussed.

WITH NATURE-BASED INNOVATIONS, WE
CREATE THE CITY OF THE FUTURE.

ECOLOGISCHE
CORRIDOR

GROENE STRATEN

BIOSWALES

GROENE DAKEN

WATERRETENTIE

2

CONCEPT DESIGN

TRANSFORMING AN OPPORTUNITY LOCATION

Duration: 5 months

In this process, we transform a specific opportunity location into a green and attractive area. Co-creation is central to the process, involving direct stakeholders for a widely supported and sustainable plan. The outcome is a supported concept design with cost estimation and impact evaluation, and guidance on implementation.

AANPAK:

1. Analysis & Site Visit

Information, documentation, and city plans are collected and validated. A meeting with relevant officials and site research will then take place.

2. Information Session

An interactive session with stakeholders, including residents, entrepreneurs, and other involved parties.

3. Design and Presentation of Plan Scenarios

Input from the session is integrated into the initial design explorations of the plan in two design directions.

4. Co-Creation Session

The plan scenarios are discussed, after which a desired design direction is developed collaboratively.

5. Design Iteration to Full Concept

The design direction is further elaborated, with an in-depth exploration of the details of greening and cooling interventions.

6. Presentation, Impact Calculation & Delivery

The concept design is presented to the stakeholders. Final adjustments are made, after which the plan is recalculated and officially delivered.

--> The concept plan is now ready for technical development.

**EXECUTION
GUIDANCE**

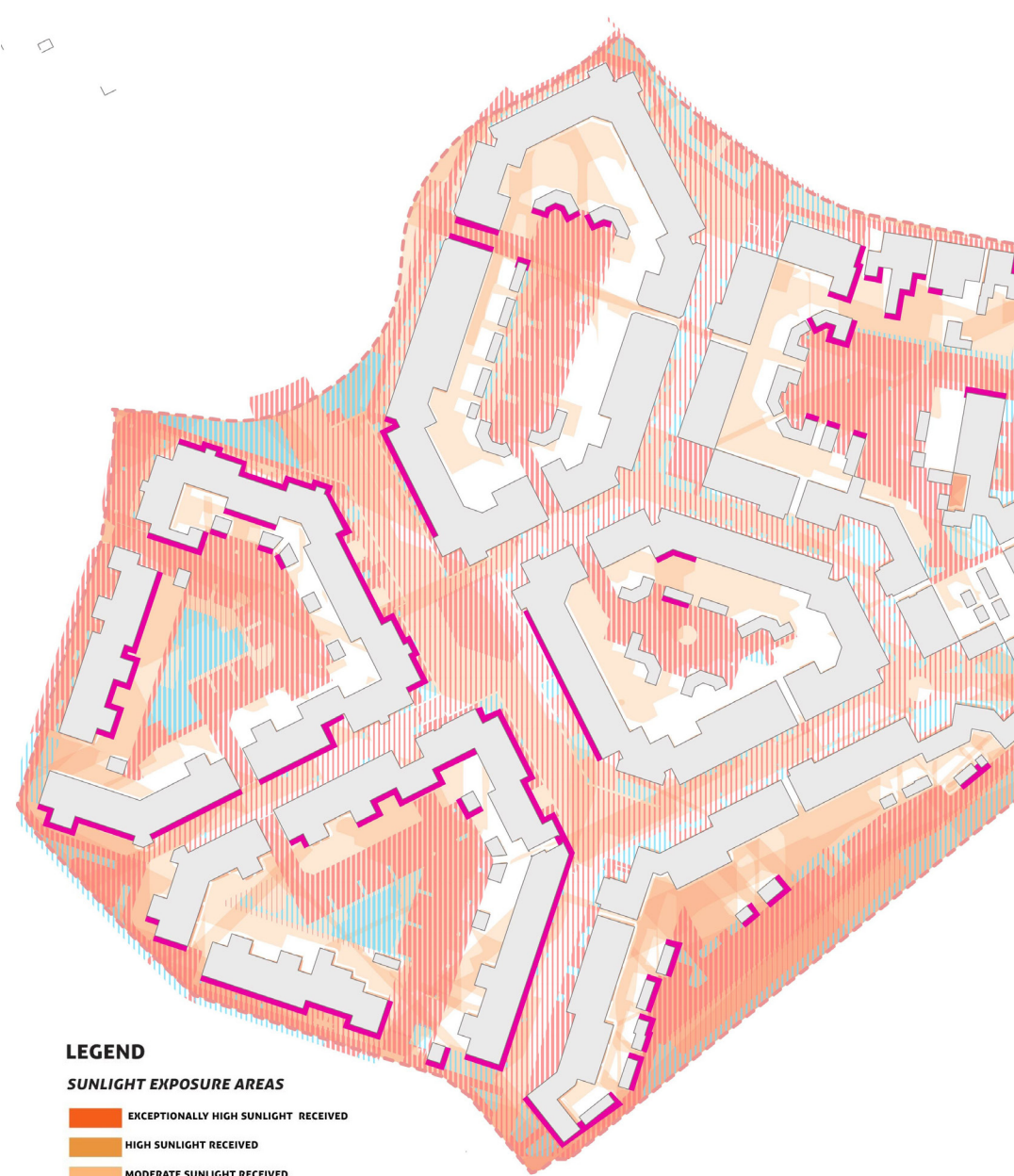
**ALIGNMENT
TECHNICAL DESIGN**

CO-CREATION

PLANNING

**SKETCH
DESIGN**

**TRANSFORMATION INTO AN IMPACTFUL
PLAN DEVELOPED IN CO-CREATION**



LEGEND

SUNLIGHT EXPOSURE AREAS

- EXCEPTIONALLY HIGH SUNLIGHT RECEIVED
- HIGH SUNLIGHT RECEIVED
- MODERATE SUNLIGHT RECEIVED

HEAT ABSORPTION/EMISSION

HIGH MEDIUM LOW

COOLING EFFECT LEVEL

HIGH MEDIUM LOW

HEAT ABSORBING WALL AREA

Heat Stress Analysis

Heat absorption due to paved surfaces and exposure to sunlight.

ABOUT EXCEPT

Except is a social enterprise that develops innovative concepts and strategies for a resilient, just, and regenerative built environment, organizations, and industries.

Since 1999, we have worked passionately on forward-thinking yet practical projects. In every trajectory, we collaborate with public and private partners in co-creation to push the boundaries of sustainability.



PARTNERS



**DE
GROENE
STAD**



Our headquarters is located in our self-developed sustainable center, [Utrecht Community for pioneers \(UCo\)](#), a sustainably redeveloped historic train depot.

How can we help your organization become more sustainable?

View our 25 years of work or contact us at:
www.except.eco.

EXCEPT

INTEGRATED SUSTAINABILITY

www.except.eco
info@except.eco

2e Daalsedijk 6A
3551 EJ Utrecht
The Netherlands

