

Rotterdamse Daken dagen

Léon van Geest

director

Rotterdam Rooftop Days

Rooftop Rollercoaster



Rotterdam
Dagen

ROTTERDAM



Rotterdamse
Daken
dagen

ROTTERDAM



Rotterdamse
Daken
dagen

1 KM²



18,5 KM²



ROOFTOPS ARE NOT FOR MACHINES



Rotterdamse
Daken
dagen

THEY'RE FOR PEOPLE



Rotterdam
Dagen

POTENTIAL



PUBLIC SPACE



GLOBAL CHALLENGES



CLIMATE CHANGE

DEGRADING BIODIVERSITY



ENERGY TRANSITION



NEW SOCIAL STRUCTURES



Rotterdam
Dagen
dagen

DENSIFYING CITIES

UNUSED SPACE



168.000 M²



360.000 M²

Naar een Rotterdams Daklandschap

Programma voor Multifunctionele Daken

municipality policy



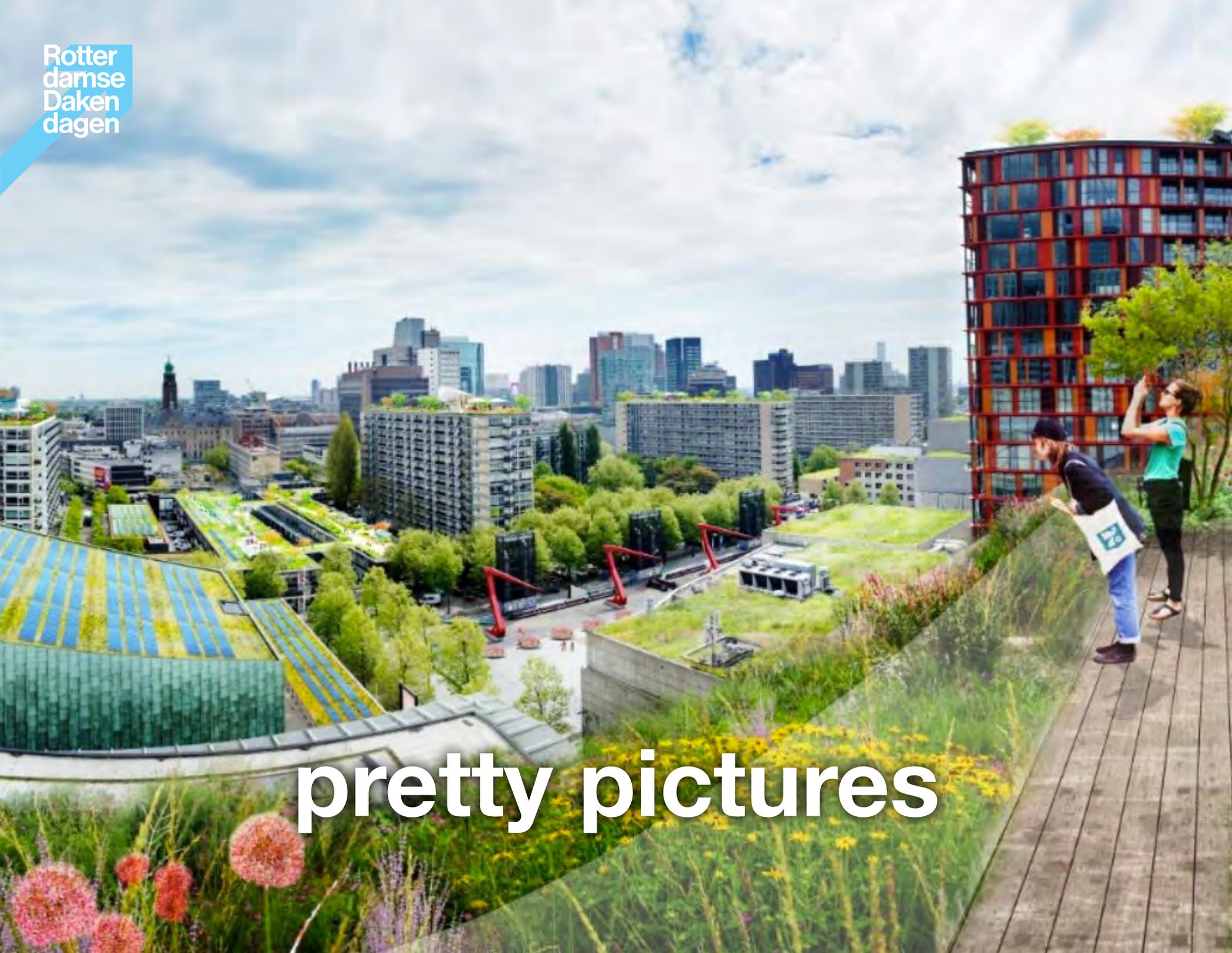
Gemeente Rotterdam

Programma/strategie	Doelstelling 2019-2022	Relatie tot dit programma: targets & ambitie
WeerWoord Klimaatadaptatie	Klimaatverandering beheersbaar maken; riolering ontlasten door bergen van regenwater op daken.	Vasthouden van regenwater op daken Ambitie: 70mm
Startnota Versnelling Zonne-energie Energietransitie	Duurzame opwekking uit zonne-energie: 150 MW opwek door zon in 2022	Deel van opgewekt vermogen gepland op daken. Ambitie: 750MW in 2030
Startnota Versnelling Windenergie Energietransitie	Duurzame opwekking uit windenergie; kleinschalige projecten	Ambitie: innovatieve windenergie op daken
Rotterdam gaat voor Groen Vergroeningsopgave	Toevoegen van 20hectare groen aan de stad	Toevoegen van groen op daken Target: 60.000-80.000 m ²
Woningbouwakkoord Rotterdam Groei van de Stad	Stad leefbaar houden voor toenemend aantal inwoners (18.000 woningen erbij)	Toevoegen van tweede maaiveld voor sociale activiteiten. Ambitie: 16.000 m ²
Mobiliteit Groei van de Stad	Stad bereikbaar houden voor toenemend aantal inwoners (18.000 woningen erbij)	Toevoegen van verbindingen tussen daken Ambitie: 4.000 m ²
Van Zoi naar Mooi Programma Circulair	Circulair bouwen stimuleren	Ambitie: levensduur verlengen & grondstoffen hergebruiken bij dakontwikkelingen
Koersnota Schone Lucht Luchtkwaliteit	Verbeteren luchtkwaliteit	Ambitie: luchtvervuiling (CO ₂ , NO _x , PM ₁₀ , etc) afvangen via (groene) daken.
Resilient Rotterdam Resilience strategie	Rotterdam klaar maken voor kansen en uitdagingen van de toekomst	Ambitie: realisatie van 1.000.000 m ² multifunctioneel dak in 2030
Omgevingsbeleid Omgevingswet	Rotterdam klaar maken voor invoering Omgevingswet	Target: multifunctioneel dakgebruik integreren in omgevingsvisie.

ambition: numbers

An aerial photograph of Rotterdam, Netherlands, showing a dense urban environment. The image is overlaid with various colorful shapes and patterns on the rooftops of buildings, representing different architectural plans or green roof designs. The colors include blue, green, yellow, red, and purple. The background shows a mix of modern high-rise buildings and older, multi-story residential structures. The word "plans" is written in large white letters at the bottom center of the image.

plans



pretty pictures

A wide-angle photograph of a rooftop farm in Rotterdam, 2015. The foreground and middle ground are filled with rows of young green plants growing in dark soil. Several people are walking through the garden, some looking at the plants. In the background, modern city buildings are visible under a blue sky with scattered white clouds. A white wheelbarrow is on the left side of the frame.

rooftop farm (2015)

rooftop farm (2021)

A photograph of a rooftop garden. A gravel path leads from the foreground towards a trellis structure in the middle ground. The garden is filled with various plants, including orange flowers in the foreground, purple flowers on the right, and a large green bush on the left. A black plastic chair is visible near the trellis. A white wheelbarrow with the word 'FORTI' on its side is on the right. In the background, a modern multi-story building with many windows is visible under a clear sky.

rooftop farm (2021)

Rotterdamse
Daken
dagen

rooftop orchard
academic hospital

A rooftop garden with green grass, two trees, and a city skyline in the background. The garden is enclosed by a black metal fence. In the foreground, there are two concrete structures, possibly for ventilation or drainage. The city skyline in the background features several tall buildings and a construction crane. The sky is clear and blue.

38 fruit trees

Rotterdamse
Daken
dagen



An aerial photograph of Rotterdam, Netherlands, showing a dense urban landscape. In the foreground, a large, spherical building is under construction, featuring a highly reflective, metallic exterior that mirrors the surrounding city and sky. The building is situated on a rooftop or elevated platform. To the left, there are several modern buildings with glass facades and green roofs. In the background, the city's skyline is dominated by various skyscrapers, including the distinctive white, sail-shaped Afdeling building. The sky is a clear, bright blue. The overall scene depicts a vibrant, modern city environment.

**rooftop public space
(on top of museum)**



design
Winy Maas (MVRDV)

60 Elms



Naar een Rotterdams Daklandschap

Programma voor Multifunctionele Daken

POLICY



Gemeente Rotterdam

PEOPLE





BY
PEOPLE

Rotterdamse
Daken
dagen

FOR PEOPLE



Naar een Rotterdams Daklandschap

Programma voor Multifunctionele Daken

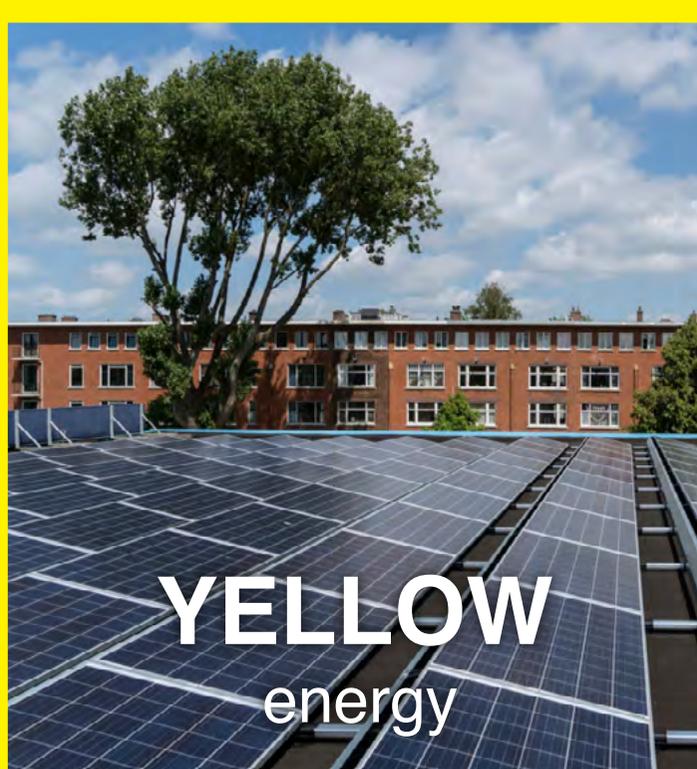
SUPPORTED BY POLICY



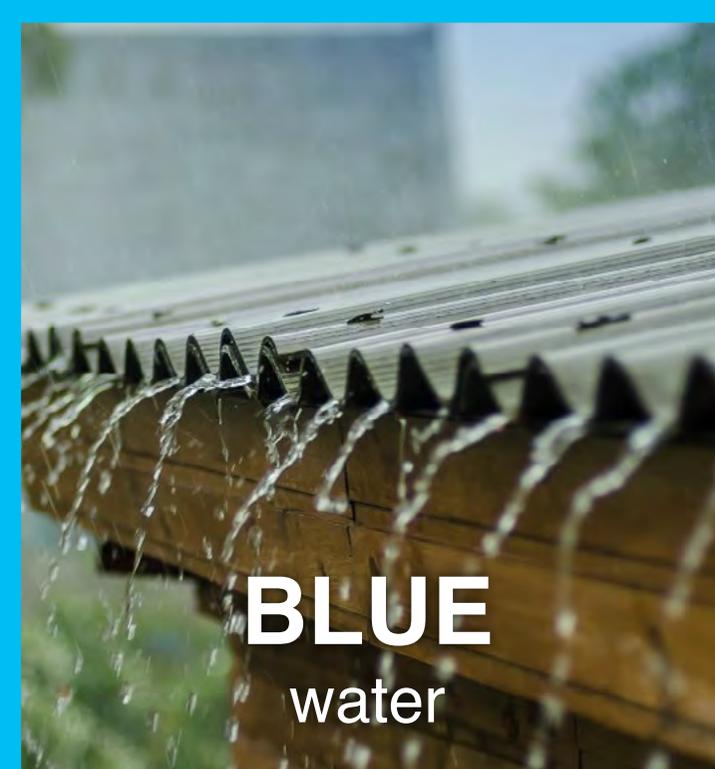
Gemeente Rotterdam



GREEN
nature



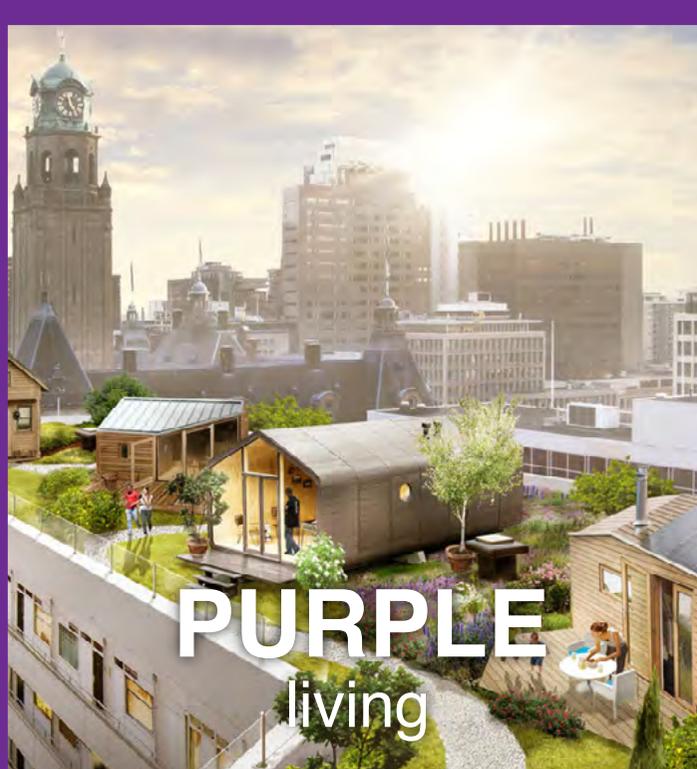
YELLOW
energy



BLUE
water



RED
social



PURPLE
living



ORANGE
mobility

Rotterdamse
Daken
dagen

KOOP
GOOT

KIJK
VOU...
HIER
LEG DE
KOOP
GOOT!

PEOPLE



NO SPACE



Rotterdamse
Daken
dagen



CHANGE

Rotterdamse
Daken
dagen

SUSTAINABLE CHANGE

Rotterdamse
Daken
dagen

**DIFFICULT
CHANGE**

Rotterdamse
Daken
dagen

TEMPORALITY

Rotterdamse
Daken
dagen



TEMPORALITY

Rotterdamse
Daken
dagen



TEMPORALITY

Rotterdamse
Daken
dagen



SPACE

Rotterdamse
Daken
dagen

SPACE EXPLORATION

Rotterdamse
Daken
dagen



ONE WEEKEND

first of June

65 ROOFTOPS



22.000
VISITORS
(2019)



Rotterdamse
Daken
dagen

OPEN ROOFTOPS



Rotterdamse
Dagen
dagen

ROOFTOP PERFORMANCE



Rotterdamse
Daken
dagen

KNOWLEDGE DAY



Rotterdamse
Daken
dagen





otter
nse
aken
dan



Rotterdamse
Daken
dagen



THE
PAST
IS
NOW



5
Wat is het
voordeel van
een dak dat
water
opvangt?

What is the advantage
of a roof that collects rainwater?



Rotterdamse
Daken
dagen



Rotterdamse
Daken
dagen





Rotterdamse
Dagen



Rotterdamse
Daken
dagen





Rotterdamse
Daken
dagen



Rotterdamse
Daken
dagen

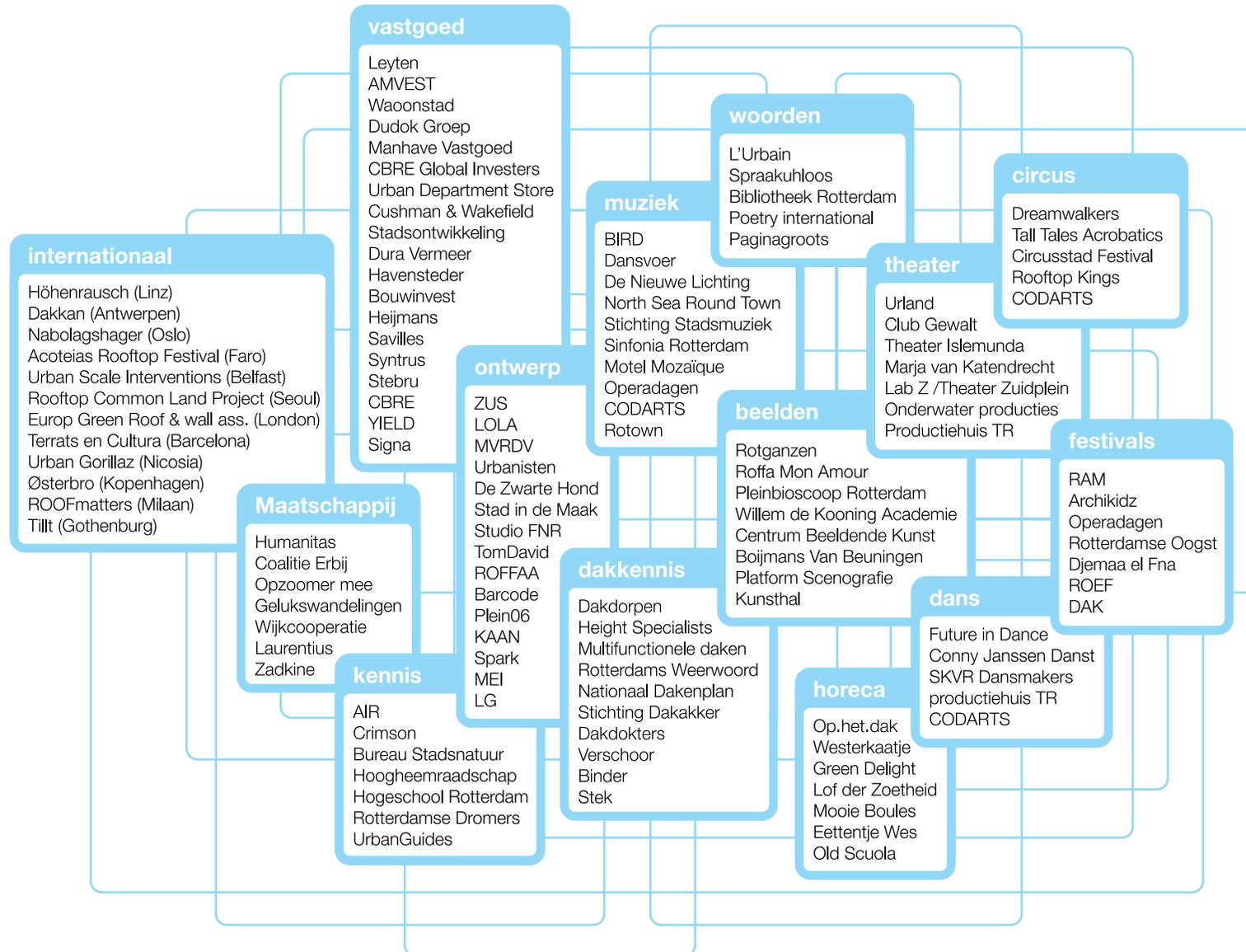








Partners



Rotterdamse Dakendagen weekend (2019)

- 22.000 visitors in 2 days
- 86.000 unique visitors website in one month
- 27.000.000 media reach

De Trap (2016)

- 386.000 visitors 5 weeks
- 228.000.000 media reach

Rotterdam Rooftop Walk (2022)

- announcement end of 2021 over 200.000 views on LinkedIn
- ambition: 225.000 visitors in 4 weeks

Opening May 26 2022 (ascension day)

Daily opened: 10:00 tot 20:00

till June 25 2022

Rotterdamse Dakendagen weekend

- municipality
15%
- local funds
10%
- national funds
 - social impact
 - creative industries
 - architecture
 - tourism
 - sustainability25%
- Sponsoring
25%
- Ticket sales
25%