Stadshavens Rotterdam

Transformation
Merwe-Vierhavens (M4H)

From Port to Rotterdam Innovation District
M4H: ROTTERDAM INNOVATION DISTRICT
Focus projects
1. ROTTERDAM SCIENCE TOWER

Rotterdam Science Tower
The European Entrepreneurship Hub
The Rotterdam Science Tower (RST) is a multifunctional, multi-company building; a unique mix of laboratory space, state of the art office spaces and facilities for knowledge driven companies.
This RINEW (Rotterdam Innovative Nutrients Energy and Water) project is an initiative of Evides Industriewater, the city of Rotterdam, Hoogheemraadschap van Delfland, Waterschap Hollandse Delta and Clean Tech Delta. The main goal of this project is to close the (effluent) water cycle in an innovative and durable way through the reuse of effluent. The TU Delft and Royal Haskoning/DHV are also involved.
3. UIT JE EIGEN STAD ('FROM YOUR OWN CITY')
4. DUTCH RAINMAKER

The Rainmaker concept is a system whereby a stand-alone wind turbine is placed in rain lacking regions. This system is especially suited for such environments without proper infrastructure and access to water sources.
5. STREET OF THE FUTURE/CONCEPT HOUSE VILLAGE
Background & Development Strategy
PLAN AREA M4H
(ROTTERDAM INNOVATION DISTRICT)
Transformation:
Redevelopment of Merwe-Vierhavens towards a multifunctional area for Food, Medical and Clean Tech with possibilities for housing (from 2025) on the waterfront. This redevelopment will lead to added value in terms of social-cultural, physical and economical benefits.
NEW APPROACH

INTEGRALE GEBIEDSONTWIKKELING

IN EEN KEER

1km
GROOTSCHALIG
PROJECTMATIG
EINDBEELD
GROTE PROFESSIONELE PARTIJEN
ACTIEF EN RISICODRAGEND
VOLGOREDELIG

A>B

ONTWIKKELING & BEHEER

ORGANISCHE GEBIEDSONTWIKKELING

AANPAK

GELEIDELIJK

SCHAAL VAN ONTWIKKELING

WIJZE VAN ORGANISEREN

PLAN

TYPE ONTWIKKELAAR

ROL GEMEENTE

KLEINE ONTWIKKELAARS EN PARTICULIEREN

FACILITEREND

DOOR ELKAAR

Buitelaar et al. (2012)
SCENARIOS

Activity programme 2020

Initiatives for fly wheel effect

Creating conditions for various scenario’s

Realisation of ambitions

2025: Go no Go
This moment
‘THIS IS THE MOMENT’

Well done is better than well said.
AMBASSADORS

ONDERNEMERS IN M4H

MARCONISTRIP

GUSTOWEG

DESIGN DOCK

LEKSTRAAT

MARCONITORENS

VIERHAVENBLOK

VERTREKHAL
CHANCES and CHALLENGES

• Techologic development: high tech meets low tech
• Cross overs between different companies
• Old companies make space for new companies
• Different level employees within reach
• Accessibility
• Facilities for employees, inhabitants and visitors
WHAT DO CLEAN TECH COMPANIES NEED?

• Clustering with what kind of entrepreneurship?
• Which kind of employees?
• Which facilities?
• Which image/brand?
• Which events?
• Which role of the government?
• Which (other) circumstances are needed?
QUESTIONS & SUGGESTIONS?

CAROLINE WERKT IN M4H

inm4h.nl

MAIKE WERKT IN M4H

inm4h.nl

GEMAAKT IN M4H

INVENTED IN M4H

ONTWIKKELD IN M4H

DEVELOPED IN M4H