

Octo

Launched in 2014, Octo is the application that brings the right sensor together with all the right algorithms to make smart buildings a reality.

To achieve this, they integrate with third party sensors that measure elements like occupancy, indoor climate, elevator rides and legionella. All aspects that aren't sensible are visually inspected with a drone that generates a point cloud, thermal scan and photographs. The gathered data is centrally collected and analyses in the cloud to calculate the optimal strategy for clients. This saves time and money! Their excellent team consists of 16 people with backgrounds in product development, AI, database architecture, building science and sales.



Octo helps building managers gain insights in the interior and exterior quality through drones, sensors and AI.



Perfect Place

Perfect Place turns data into valuable information. Our mission is to enhance the quality of life and health by realising attractive living and working environments for different target groups.

We analyse data to determine the attractiveness of locations for different target groups. Up-to-date, complete and nationwide data all in one single platform with easy to use products and services save companies time and money. Our product enables companies to make the best investments by reducing the risk and increasing (social) return. With our product we serve companies involved in the development of residential and commercial real estate.



Perfect Place realizes valuable insights by determining the attractiveness of locations.

PHYSEE

In our view, buildings should be energy efficient and human centered. PHYSEE wants to create a future with energy neutral buildings, providing users with increased comfort, productivity and energy saving levels.

We are changing the perspective by introducing the world's first transparent, energy- and data generating windows. By harnessing the power of the sun and gathering data from our sensors, we are transforming buildings into smart, powerful and sustainable eco-systems, giving them a SmartSkin facade. Curious to see our impact on your building? Visit www.physee.eu/check and order a PHYSEEbility Check, our 3D engineering tool in which we assess the potential sustainability and comfort levels of your building. Welcome to true sustainable innovation, without compromise.



Mr. Bill Clinton inspecting SmartSkin, installed at the Goede Doelen Loterij Headquarters (Amsterdam, BREEAM outstanding).

Port of Amsterdam

Vervoerscentrum is strategically located on the junction between the port and the city with direct access to the A10 freeway. As the city of Amsterdam is growing and expanding, Vervoerscentrum is the doorstep of Amsterdam, supplying a robust and flexible urban logistics infrastructure making Vervoerscentrum a thriving area and the ideal location for last mile logistics.

Accessibility: 10 minutes from Amsterdam Airport Schiphol and only 5 minutes from the city centre. Direct access to A10, while public transportation hub Amsterdam Sloterdijk is conveniently close as well.

The Port of Amsterdam is responsible for the maintenance and management of the public area where Vervoerscentrum is situated (Westpoort). The total area of Vervoerscentrum is approximately 45 hectares.



Vervoerscentrum - Port of Amsterdam.

Rotterdam

Rotterdam is a young, dynamic and international city with a beating heart. The city on the Maas, is considered atypical in its own country and internationally renowned for its smart port, innovative manufacturing and its unpolished charms.

Whether it is its ever-changing skyline full of audacious architecture, its port that is regarded as the smartest in the world, or the "can do" mentality of its residents, Rotterdam is a town with a pronounced character, energetic and always dynamic. The city authorities are transforming the city centre and port areas into high-quality, modern, sustainable living and working environments. Growing international attention and investments have resulted in a lively and vibrant city.



Maritime District: successful combination of water, history and stunning architecture.

SADC N.V.

SADC (Schiphol Area Development Company N.V.) develops high quality, accessible, (inter)nationally competitive business locations in the Amsterdam Airport Region.

SADC was established in 1987 by public and private sector parties eager to utilise the economic potential of the city and airport by joining forces and hence to strengthen the region's competitive position both domestically and internationally.

SADC has four equal shareholders (each holding 25%): the Municipality of Haarlemmermeer, the City of Amsterdam, the Province of Noord-Holland and Schiphol Group.



SADC - The Valley is the central innovation area at Schiphol Trade Park.

SYNCHROON

SYNCHROON is a project development company with its main focus on housing and retail locations in the city. The city inspires us to create an environment that really adds beauty and care for its people and nature. We feel a great responsibility towards social involvement. This target gives our team strength in its pursuit to enhance urban life.

People working at SYNCHROON are fully committed and feel proud to be able to contribute to add beauty and comfort to life in the city. They want to make sure that the city is a wonderful place to live and work. This makes a strong team. The team is always aiming to develop original and powerful projects that surprise and satisfy our clients. With COURAGE and LOVE for the job we want to develop BEAUTIFUL projects we are PROUD of, together and in collaboration with our partners and clients.



Sustainable, green, mixed-use urban area of Pompenburg, Rotterdam.

Syntrus Achmea Real Estate & Finance

Syntrus Achmea RE&F is an investment manager specialising in real estate and mortgage investments for institutional investors. With assets under management of more than € 22 billion, Syntrus Achmea RE&F is the largest real estate and mortgage investment manager in the Netherlands, offering services in real estate sectors in Europe, North America and Asia.

We offer services to over 60 institutional clients (predominantly pension funds) through commingled vehicles, funds of funds and separate accounts. The focus of Syntrus Achmea RE&F is on achieving stable income returns and long-term capital appreciation.



West Beat Amsterdam, mixed use building.

The Hague

The Hague is a growing city. The steady stream of new residents is spurred by the presence of numerous international organisations. The Hague is not just the seat of government of The Netherlands, but also one of the most important UN cities in the world.

That's why companies like Shell, Total and Siemens have chosen to locate their head offices here. With the development of The Hague Security Delta, the biggest security cluster in Europe, start-ups and technology firms are also choosing to come to The Hague. Large and small, long-established and innovative: these companies are located in and around the Beatrixkwartier, the second business district in the Netherlands. Easily accessible, close to the historic city centre and just a stone's throw away from the long sandy beach. denhaag.nl/en



Artist impression of the Laakhavens development in The Hague. Entrance Hollands Spoor train station.

UNStudio

UNStudio, founded in 1988 by Ben van Berkel and Caroline Bos, is an international architectural design network with four international offices in Amsterdam, Hong Kong, Shanghai and Frankfurt. We specialise in architecture, interior architecture, product design, urban development and infrastructural projects.

Almost 300 staff from 27 countries are spread throughout the network in a streamlined structure that enables us to spend less time organising and concentrate on designing and collaborating with our clients. UNStudio's current management team consists of Ben van Berkel, Caroline Bos, Gerard Loozekoot, Astrid Piber and Hannes Pfau, closely supported by a strong team of long term Directors and Associate Directors.



UNStudio's Green Spine in the heart of Melbourne - A City within a City.

Utrecht

Central and strategically located at the crossroads of water, roads and railways. Utrecht has been a hub for new developments and learning since Roman times. Utrecht provides a vibrant, creative, inspirational environment for leading innovations making it not only the fastest growing city, but also the healthiest city of the Netherlands.

A thriving city in which citizens, companies, knowledge institutes and the local government combine their strengths to foster a healthy, inclusive society. In the coming years Utrecht will accommodate its growth in the existing urban area, saving the green landscape surrounding the city. Utrecht facilitates developers and investors that are willing to invest in an attractive and healthy city.



Wonderwoods Development B.V.

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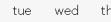
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Project group

The project group - led by Lex Brans - consists of professionals representing each participating partner, public as well as private. Their work, in collaboration with Misteli creative agency, resulted in stand design, programme and communication means.

Titus Ballieux of Misteli creative agency is both contact person and stand manager during MIPIM 2019 exhibition days.

Project Managers

Lex Brans - Amsterdam

Bob van der Zande - Amsterdam

Project group

Anнемieke Verwoert - Amsterdam

Ingrid Kievit - Rotterdam

Claire Laarman - The Hague

Edwin Kuil - Utrecht

Martijn van der Vliet - Utrecht

Michel Westbeek - AM

Nicolette Klein Bog - Bouwinvest

Marlous Mok - BPD



hollandmetropole.com

Holland Metropole Breakfast Meeting

De verstedelijkingsopgave

Klaas Verschuure (*wethouder gemeente Utrecht*)

14 maart 2019



Najaar 2018: Hou de steden gezond bereikbaar

HM Diner #2



HM Ontbijt
Expo Real

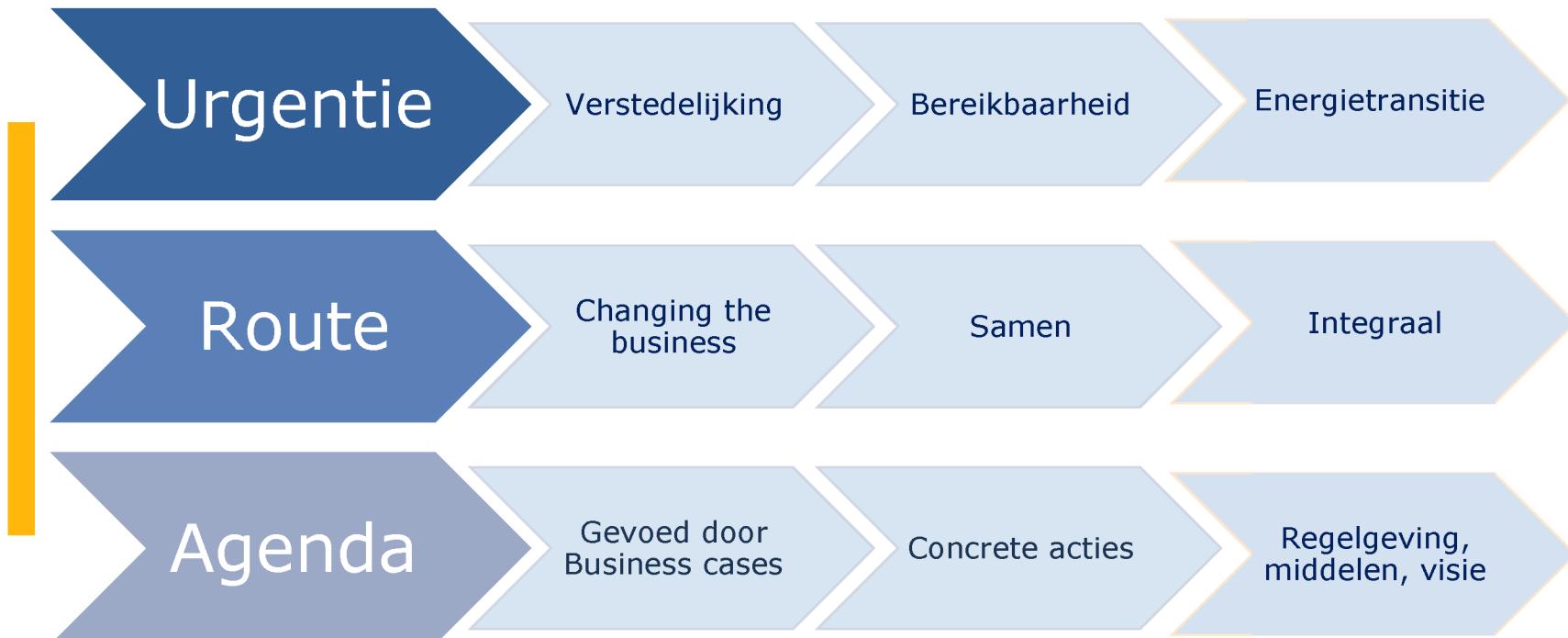


Naar een verstedelijkingsakkoord

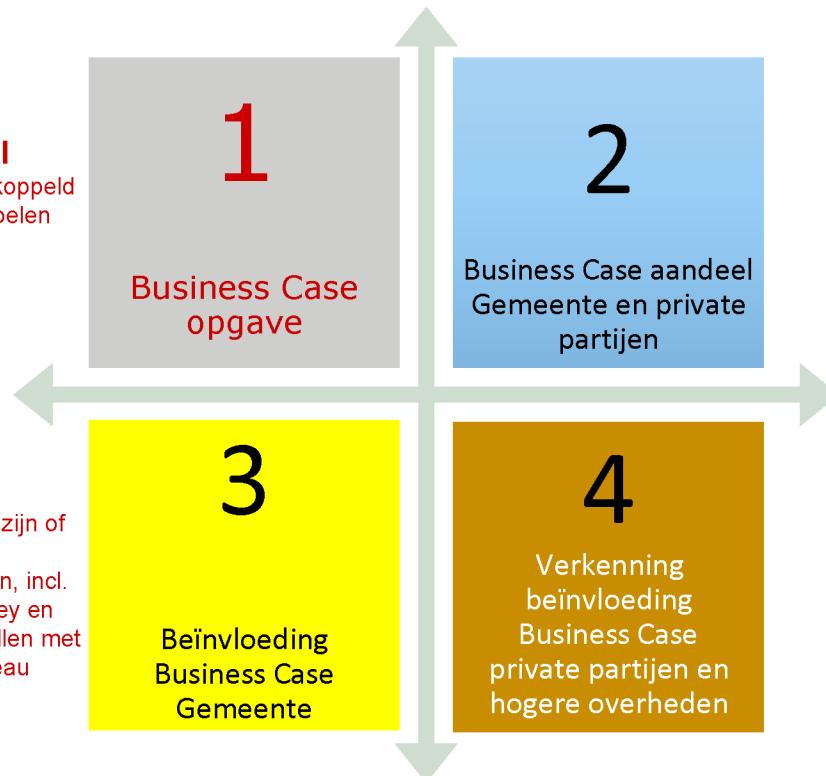
- Gezamenlijke urgentie en commitment
- Wat kunnen we als overheden zelf?
- Wat hebben de markt en andere partijen nodig om met ons mee te doen?



Van urgentie naar actie



Ons huiswerk: Business Cases G4



Ons huiswerk: instrumenten

- Vernieuwen samenwerken
 - Denk aan gezamenlijk verhaal (Novi), maar ook anders aanbesteden
- Investeringskracht vergroten
 - O.a. ruimte voor corporaties
- Kosten en baten dichter bij elkaar brengen
 - O.a. beprijzen parkeren/mobiliteit, bijdrage aan fondsen
- Publiek geld beter benutten
 - O.a. mobiliteitsfonds (I&W), verstedelijkingsfonds gemeente, groei-voor-groei

Investerend vermogen vergroten

- Vereenvoudiging corporos
- Verhuurd erheffing
- Ruimtecorporos
- Erfpacht

Baathebbers betalen mee

- Lokale belasting
- GREX
- Beprijzen mobiliteit
- Opcenten prov
- Fonds bovenwijken
- Beprijzen Parkeren
- GIF-gebiedsinvestering sfonds
- Corporaties
- Bijdrage fondsen
- BP verbredreikwijdte

Publiek geld beter benutten

- Mobiliteitsfonds
- gemeentefonds
- Verstedelijgingsfonds
- Provinciale middelen
- Groei voor groei

Vernieuwen samenwerking

- Gezamenlijk verhaal
- Governance
- Slimme planvorming
- Efficiency
- Aanbestendingsregels
- DFMO
- Integrale aanbesteding

Wie aan zet?

Allen
Gemeente
2E
Marktpartijen
Anderen

Januari: bestuurlijke top G4-Rijk



Rutte bemoeit zich persoonlijk met woningmarkt,
doorbraak woondeals nadert



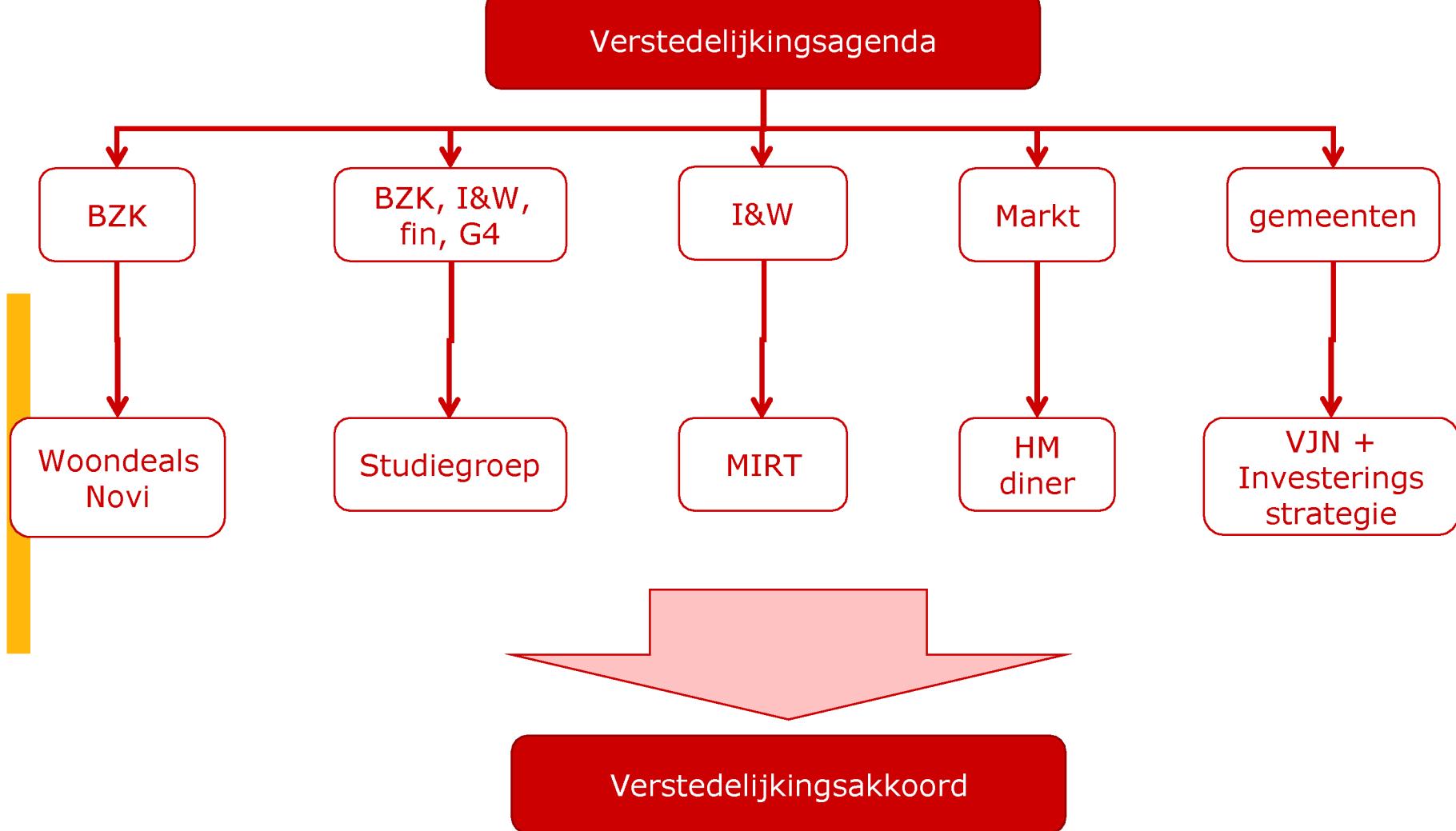
**Rutte neemt regie op Randstad op
zich**

Vertrouwelijk overleg De premier voert rechtstreeks overleg met de vier grote steden over de financiering van grote openbaarvervoerprojecten.

**Kabinet en grote steden zien privaat
geld als optie voor financiering extra ov**

fd

Verstedelijkingsagenda



Volgende stap Holland Metropole

- Instrumenten waar marktpartijen bij betrokken zijn, verder uitwerken
- Denk aan:
 - Hoe kunnen we investeringsruimte vergroten?
 - Hoe kunnen marktpartijen bijdragen aan verstedelijkingsfondsen?
 - Hoe kunnen we slimmer aanbesteden?

Wanneer spreken we elkaar weer?

- April
 - ‘ambtelijke’ bijpraatsessie en oefenen met instrumenten
- Voor de zomer
 - Holland Metropole diner met bestuurders en minister BZK