

ARYANI SARI RAHMANTI

cv and
portfolio



Aryani Sari Rahmanti (Sari) is a native of Indonesia. She graduated in 2003 as an architecture engineer from Bandung Institute of Technology (ITB), Indonesia. In 2008, she decided to follow post-masters programs at KU Leuven. Sari completed Master of Human Settlements (cum laude, 2009) and Master of Urbanism and Strategic Planning (magna cum laude, 2011).

During her studies in Belgium and since then, she has been practicing as an urbanist and working on various projects and researches in different contexts. Her scope of work varies: masterplan design for (brownfield) mixed use developments, healthcare and leisure facilities; public parks and playground design principals; development strategies; design process facilitator with participation sessions, and spatial design guidelines for planning policy.

Her approach values the importance of human scale, elevates the use of soft mobility network, pursues the revitalization of public spaces and neighborhood, sustainability aspects, and offers the current and future users to be involved in the design process to genuinely answer their specific needs.

As additional activities, she was the major part of the organizing committees for international conferences and public lectures on architecture and urbanism of Indonesia in Europe.

Through her interests and works, Sari's ambition is to give positive and sustainable impacts on the society and environment, and to offer concrete actions on mitigating the climate change challenges.

RÉSUMÉ

WORKSHOP, PUBLICATION, EXPOSITION

International
workshop 'Tiedakking
residual valley', Leirsdal - KU Leuven (BE)

Publication 'Jakarta
Waterscape - from
colonial-studied water to
21st-century hybrid nature?'
on Nakhara (TH)



Exposition 'Floating Urbanism &
Search of New Urbanism' (to
LATITUDE), International
Conference Anthropology in the
Royal British Museum, London (UK)



ORGANIZING COMMITTEE (MAIN RESPONSIBLE)

STUDIES

born

1980

1986

1993

2008

2009

2010

2011

2012

Diploma Engineering of Architecture, ITB (ID)

Master of Human
Sciences (MaHS),
KU Leuven (BE)

Water urbanism research in Can Tho,
Vietnam sponsored by VLIR (BE-VN)

Master of Urbanism and
Strategic Planning (MaUSP),
KU Leuven (BE)

PLUS CRISS
Architects

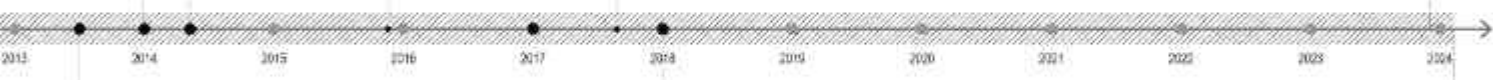
LATITUDE

PROFESSIONAL EXPERIENCE

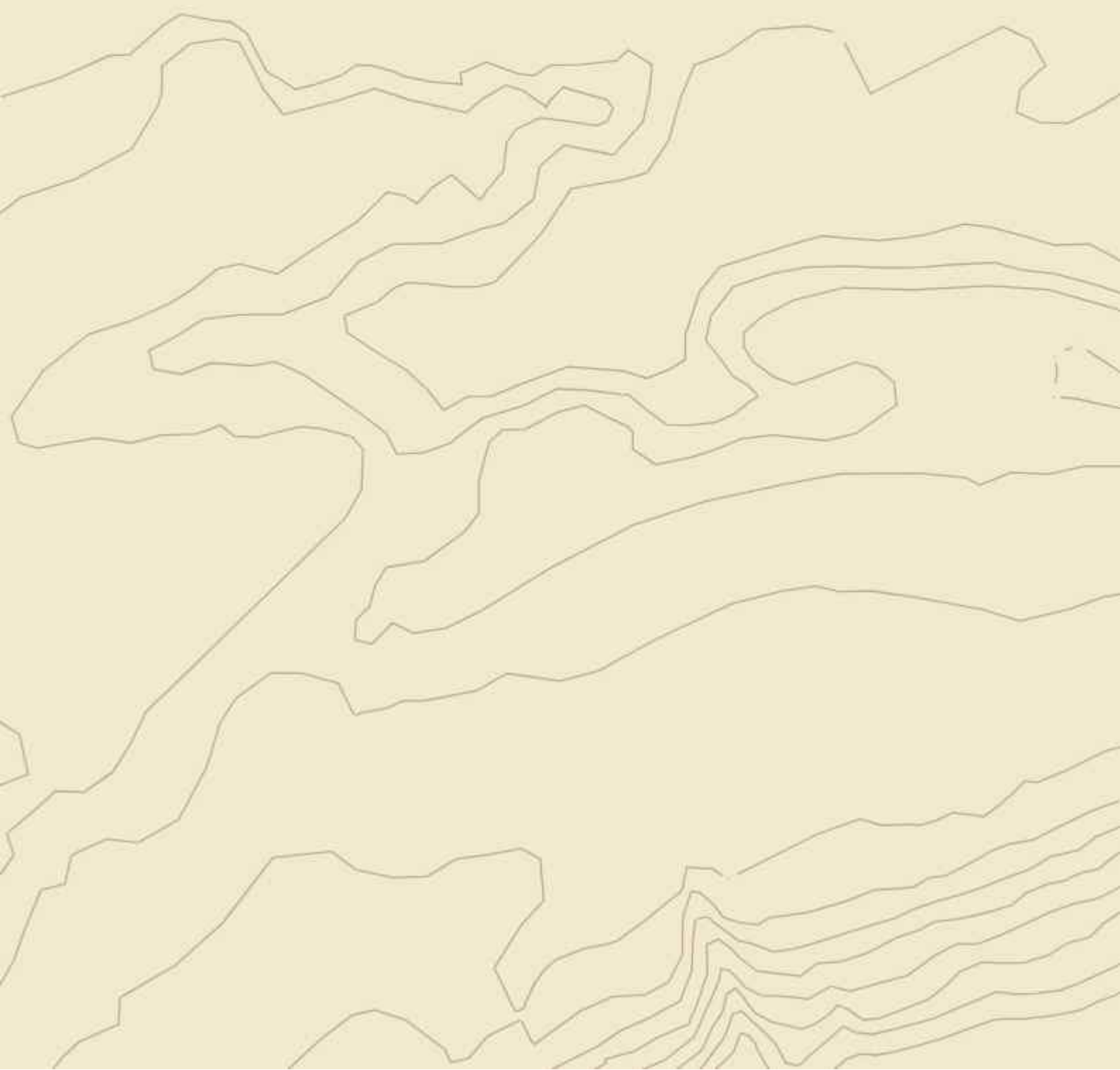
Architecten Aesthetica



<p>World (UK)</p> 	<p>Publication 'Banjarmasin: River and Road as Warp and Weave' in: SHANNON, Kelly, De Meester, Grunz, Walter: Urbanisms East, Zurich (CH)</p> 	<p>Exposition 'Seleksi Lima Tahun Ibu Arsitek', An exhibition to celebrate the diverse and ever-rich journey featuring more than 100 Indonesian women architects, Dis.Lo.Gue, Jakarta (ID)</p> 
	<p>Public lecture, conference and networking session for AIA - Diaspora Indonesians Architects, formerly named IAI-EU and Indonesia Pavilion I.A. Biennale di Venezia 2014, Venice (IT)</p>	<p>'Contemporary Indonesian Architecture' (for ADP), Het Nieuwe Instituut (NL)</p> <p>Conferences on Surabaya: 'Challenging Practices of Commuting and The Kampung Experience' (co-production of Farquah Indonesians), RIIXAR (BE)</p> 



APPROACHES AND FOCUS AREAS



THE IMPORTANCE OF HUMAN SCALE

Regardless the scale of the projects, Sari finds it very important to herself to **value the human scale** when designing so that an environment and neighborhood that is **comfortable, safe**, setting up **closeness** and promoting **social cohesion**, rich of **experience, livable** and **animated neighborhood** can be created.

SOFT MOBILITY ENCOURAGEMENT

Sari underlines the **important use of soft mobility network** (slow mobility network for all types of pedestrians, public transport, bicycle network, car and bike sharing and creating neighborhoods that are safe and have limited vehicle access) and **traffic restructuring**. Her wealth of knowledge on green and soft mobility enhancement has been benefiting not only in **reducing pollution** but also offering **better living quality** to the environment in all her projects.

PROVIDING SPACE FOR GREEN AND BLUE

Providing an **adequate space for green and water** is not only helping creating a qualitative space, but also a **healthier community**, an environment with **richer biodiversity**, and **resilience improvement to climate change challenges**. While designing masterplans, Sari's starting point begins with open space analysis and reservation to guide the built environment.

BOTTOM-UP PARTICIPATION

In the design process, Sari offers possibilities to **engage the current (and future) users**. Each project has its own unique ambitions as well as the users' needs. By giving the ideas and input from the users, the results are design proposals that are adjusted to **specifically suit their requirements** and can **optimally meet the goals**.

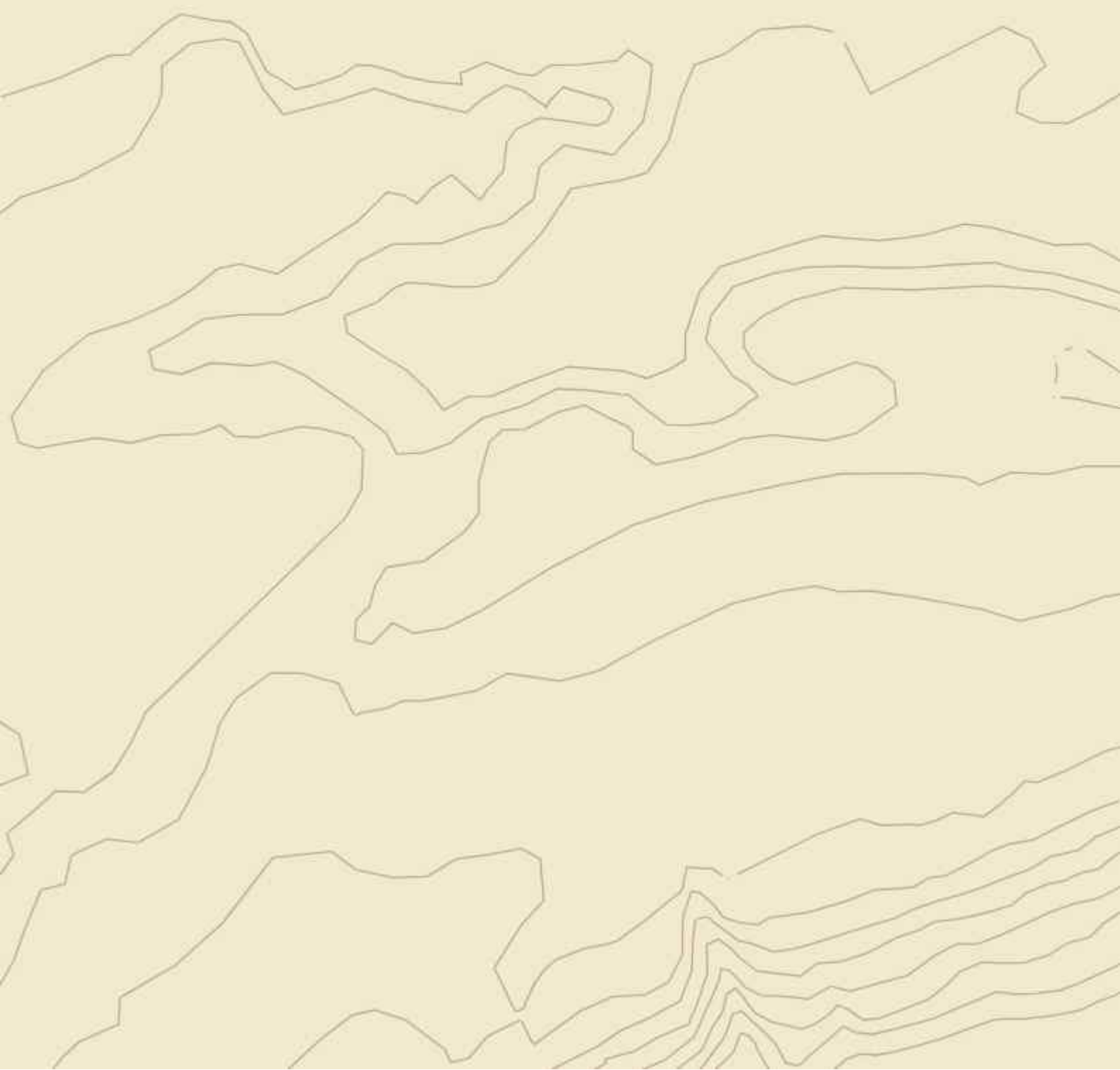
POSITIVE AND SUSTAINABLE IMPACTS

In all her projects, Sari always orients towards **long-term goals** and utilize her knowledge about the **environmental consequences**. Limiting building footprints, more open spaces for combined function of leisure-biological diversity-water absorption areas, reviving brownfields and residual spaces, green mobility enhancement, place making for social cohesions, sustainable investment and so on... It is her main ambition that, through her works, she can give **positive and significant impacts** on the **society, economy** and the **environment**.

KNOWLEDGE SHARING

Sari holds a strong educational and professional background obtained from her studies and works. Her aspiration is to **pass on her experiences** with people who share same interests through lectures, exhibitions, publications and talks, to move together toward sustainable future for our communities.

C V





ARYANI **SARI**, RAHMANTI - TROUVÉ
Lambermontlaan 81, 1030 Schaarbeek
+32 (0)488 29 23 97

Kompleks LIPI, Bandung 40142
+62 81222677588
aryani.sari@gmail.com
www.aryanisari.com

DATE AND PLACE OF BIRTH

Bandung (ID), 14 January 1980

EU residency status EU all types work permit for long-term resident

Driving licence EU Type B

QUALIFICATIONS

Knowledge

Hard worker

Communicative

Time management

Flexible

Teamwork

Creative

Reliable and committed

Fast learner

Negotiable

LANGUAGE AND COMMUNICATION SKILLS

Indonesian	<div style="width: 100%;"></div>
English	<div style="width: 90%;"></div>
Dutch	<div style="width: 75%;"></div>
French	<div style="width: 40%;"></div>

STUDIES AND COURSES

2009-2011	Master of Urbanism and Strategic Planning (MaUSP), KU Leuven (BE) <i>magna cum laude</i>
2008-2009	Master of Human Settlements (MaHS), KU Leuven (BE) <i>cum laude</i>
1998-2003	Architectural Engineering Bandung Institute of Technology (ID)
2007-2008	Dutch course at Embassy of the Netherlands in Jakarta
2012-2016	Huis van het Nederlands in Ghent and Brussels (NT2 niveau B1)
2021-present	Professional Dutch lessons

CERTIFICATION

Register van ruimtelijke planners, Departement Omgeving, Vlaamse Overheid - Afdeling Beleidsontwikkeling en Juridische ondersteuning (Register of spatial planners, Department of the Environment, Flemish Government - Policy Development and Legal Support)

SOFTWARE AND HARDWARE SKILLS

Adobe (Illustrator, InDesign, Photoshop), Sketch up QGIS, AutoCAD, Microsoft Office, Manual modeling (maquette) and laser cutting

WORK EXPERIENCE

2018-present	Project leader - Urbanist POLO platform (team Stedenbouw), Brussels (BE)
2011-2017	Urban designer Architecten Achtergael , Ghent (BE)
2010-2013	Spatial researcher LATITUDE , Brussels (BE)
2009	Spatial researcher PLUS Office Architects, Brussels (BE)
2007-2008	Architect PT Arkipuri Intransional , Jakarta (ID)
2005-2007	Junior architect AAJ Holdings, Manama (BH)

PROJECTS

Projects at POLO.Urbanism

- **CATsite Vilvoorde: urban design** (layout plan for outdoor and volumetries of the building fields, and building blocks landscape design) for **major scale brownfield development** of ex-CAT site in the center of Vilvoorde Station. In collaboration with BUUR, commissioned by MG (2024-present)
- **Schoolkolonie Diesterweg Kalmthout: landscape design and development strategies** for the historic building complex and the park into children daycare facilities, restaurant, public parks and facilities for youth and leisure activities in Kalmthout. In collaboration with Patine (heritage expert) and Bert Breugelmans (landscape architect), commissioned by the Municipality of Kalmthout (2023-present)
- **Bouwblok Volle Vaart: studies and landscape design** for Volle Vaart skate park and its building block Volle Vaart in the center of Grobbendonk. In collaboration with Bert Breugelmans (landscape architect), Viro Verda (playground designer) and Skape (skate park designer), commissioned by municipality of Grobbendonk (2021-2024)
- **Lierseweg Herentals: urban designer** for a new housing development in a building block next to Herentals main station and Lierseweg. In collaboration with Dirk Vandekerckhove (landscape architect), commissioned by WeAreReal (2022-2023)
- **Toekomstgids VITO: project responsible** for the 'Strategic vision and spatial guidelines for future masterplan and development of VITO's (Flemish Institution for Technological Research) sites in Mol, commissioned by VITO (2021-2023)

- **Iona Nijlen care facilities: masterplan, landscape designer and planner** for development strategies for the redevelopment of Iona youth care facilities with intensive participation process, commissioned by Iona (2021-2022)
- **Woonzorgcentrum Sint-Antonius Grembergen: masterplan and phasing studies** for the new replacement building of elderly residential care facilities and public park of WZC Sint-Antonius, with co-creation process, commissioned by Zorg-zaam Zusters Kindsheid Jesu and Vlaams Bouwmeester (2019-2022)
- **Grobbendonk and Bouwel: image quality plan and spatial vision** for Grobbendonk and Bouwel, for the municipality of Grobbendonk in collaboration with Dirk Vandekerckhove (landscape architect), commissioned by Municipality of Grobbendonk (2021-2023)
- **Sarens site Steenhuffel: feasibility studies** for redevelopment of a former industrial area of Sarens in Steenhuffel, commissioned by Sarens (2019-...)
- **Lageweg Hoboken: urban design** (layout plan and volumetry studies of the building blocks) for **major scale brownfield development** in Hoboken, Antwerp, in collaboration with PTa and 1010, commissioned by DC Belgium (2019-...)
- **Masterplans design** for the new campus development of Medical University Campus of Hanoi and University Campus of Medical and Pharmaceutical Sciences of Ho Chi Minh City, commissioned by ADB and Vietnam Ministry of Health (2018)
- **Cour et jardin**, Chaussée de Bruxelles, Waterloo (Belgium): **feasibility study and masterplan concept** for pilot project in the city center of Waterloo (2018).

Projecten at Architecten Achtergael

- **Saffrou Site Oudenaarde (Belgium): masterplan and landscape design** for the redevelopment of a former textile factory into housing and neighborhood amenities, in collaboration with Omgeving (technical support landscape design) and MINT (mobility study), commissioned by Re-vive (2015 -...)
- **Minerve Agfa-Gevaert IV site Edegem (Belgium): masterplan and landscape design** for the redevelopment of a former industrial site into a mixed residential area, park and local services, commissioned by Re-vive (2015 -...)
- **Strobbe Tuinen Izegem (Belgium): masterplan, public space and landscape design** for the redevelopment of an ex-industrial area into a city square, city park, library and art academy, commissioned by City of Izegem (2017)
- **Ten Rozen Aalst (Belgium): masterplan and landscape design** for a residential development in Aalst. In collaboration with NERO Architects, commissioned by Huysmanbouw (2017)
- **Stilleman site Asse (Belgium): masterplan and landscape design** for the redevelopment of a former industrial site into a mixed residential area, office

space and commercial space, commissioned by Matexi (2016)

- **Per Kornel Tupperware site Aalst** (Belgium): **masterplan and landscape design** for redevelopment of a former industrial site into mixed residential, public functions and commercial. In collaboration with Antea (technical landscape support) and Mint (mobility study) (2011 -...)
- **Onthaalsite Scheldelei Kruibeke** (Belgium): landscape development of a nature reserve into an information center, office, restaurant and recreational park. In collaboration with Proap (landscape design), Stefan Schoning Studio (landscape elements) and Antea (landscape study), commissioned by Municipality of Kruibeke (2012 -...)
- **Groene Have Kruibeke** (Belgium): **masterplan for the redevelopment** of the center in Kruibeke, in collaboration with Antea (RUP) and Landschap (landscape design), commissioned by the Municipality of Kruibeke (2014 -...)
- **Watersite and De Molens Vilvoorde** (Belgium): **masterplan design and feasibility study** for the redevelopment of a former industrial area on the Zenne canal into housing, offices and commercial space, in collaboration with Bureau Bas Smets (landscape design) and Mint (study mobility), commissioned by PSR and Matexi (2011-2016)
- **Rochendaal site Sint-Truiden** (Belgium): **masterplan design** for the redevelopment of a former military site into housing and public functions, in collaboration with Atelier Kempe Thill (design masterplan), Proap (landscape design) and Mint (study mobility), commissioned by the City of Sint-Truiden (2013 -...).

Project at LATITUDE

- **Floating Urbanism: In Search for New Urbanities (in the Dutch, Mekong and Amazon Deltas): a three-year research project** to explore the spatial, social and technical constraints of settlements on water in relation to climate change mitigation (2010-2013).

Project at Plusoffice Architects

- **Research of density and typology studies** in the settlements along the Durance river valley, France- (2009).

PUBLICATIONS

- **'Banjarmasin: River and Road as Warp and Woof'** in: SHANNON, Kelly, The Meulder, Bruno, Water Urbanisms East, Zurich, 2014
- RAHMANTI, Aryani Sari, PUTRI, Prathiwi Widyatmi, **'Jakarta Waterscape: From Colonial Structuring Water to 21st Century Hybrid Nature?'** in: Nakhara, Journal of Environmental Design and Planning, Bangkok, 2010, pp. 59-74.

EXPOSITIONS

- **2023-2024: 'Selebrasi Lima Tahun Ibu Arsitek'**, an exhibition to celebrate the diverse and ever-rich journey featuring more than 300 Indonesian women architects, Dia Lo.Gue, Jakarta (ID)
- **2011: 'Floating Urbanism: In Search of New Urbanities'** (for LATITUDE), International Conference Anthropology in the World, Royal British Museum, London (UK)
- **2010: 'Exhibition Can Tho: Landscape Urbanism'** (student project), Can Tho - Vietnam Urbanism Studio Master of Urbanism and Strategic Planning, KU Leuven (BE).

ORGANIZING COMMITTEE

- **2017: 'Conferences on Surabaya: Challenging Practices of Commoning and The Kampung Experience (Surabaya)'** BOZAR Agora and BOZAR Architecture (co-production of Europalia Indonesia), BOZAR, Brussels (BE)
- **2016: 'Contemporary Indonesian Architecture'**. ADI (Diaspora Indonesian Architects, formerly named IAI- EU), Het Nieuwe Instituut (HNI), Rotterdam (NL)
- **2014: Public lectures, conference and networking sessions** (for ADI - Diaspora Indonesian Architects, formerly named IAI-EU) and Indonesia Pavilion La Biennale di Venezia 2014, Venice (IT).

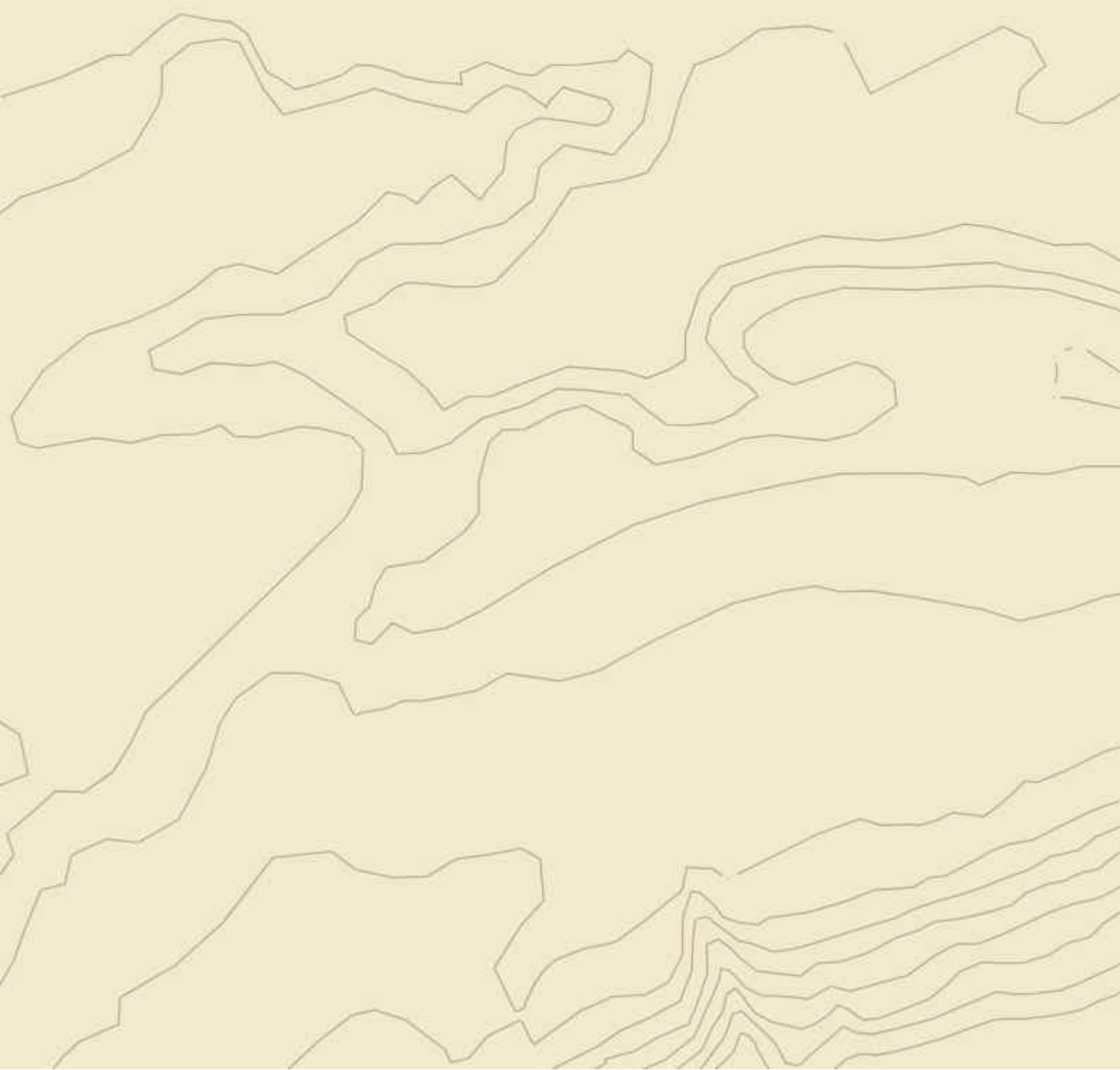
RESEARCH

- **Research Floating Urbanism: In Search of New Urbanities in the Dutch, Amazonian and Mekong Deltas** (for LATITUDE, 2010-2013)
- **Independent research 'Can Tho: Reading the Poem of the Rivers'** (VN), in collaboration with Ayasha Shiddiqua, sponsored by KU Leuven - South to South Mobility Program, VLIR-UOS (2009)

TEACHING ASSIGNMENTS AND CONFERENCES

- **Guest lecturer for TADA Workshop on 'Stedenbouw'** with first grade students at Egied Van Broeckhoven School Molenbeek (2024)
- **Citizen jury member Bruss-it Cel Stedelijk Beleid**, VGC (2023)
- **Studio Urbanism Banjarmasin Indonesia "River and Road Warp and Woof"**. Guest lecturer and jury, KU Leuven (2015)
- **Guest speaker - Once Upon A Town**, public lecture in ITB (Bandung Institute of Technology) (for Architecten Achtergael), ITB, Bandung, Indonesia (2012).

SELECTED WORKS



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masterplan design



EXPERIENTIAL PARK VOLLE VAART GROBBENDONK (for POLO.Urbanism)

Landscape design for the (re)development of an existing open space at the community center of Volle Vaart into skate park, community park and natural playground in the heart of Grobbendonk (BE). The project is part of a broader and complete assignment of Volle Vaart building block studies for future vision and design, transforming the whole area into a vast (inter)generational public parks that stimulate social cohesion between the inhabitants and adding more ecological value in Grobbendonk.

client	Municipality of Grobbendonk
location	Grobbendonk (BE)
programs	public park equipped with skate area, natural playground, water pump and wadi (temporary water storage)
project site area	0.8 ha (6.2 ha for the entire study area)
period	2022 - present
phase	in construction
in collaboration with	Bert Breugelmans (landscape architect), Viro Verda (designer playground equipment), and Skape (designer skate area)
phase role	in construction landscape design advisor and drawing permit responsible (Belevingspark section - left image) and landscape designer for the whole building block study (next masterplan image)
images	© author (masterplan) and POLO.Urbanism and RTV (photo)©RT

NEW INTRAGENERATIONAL AND
FLOODABLE PARK
IN THE HEART OF
GROBBENDONK VILLAGE









SAFFROU SITE OUDENAARDE (for Architecten Achtergael)

Masterplan design for the redevelopment of a former industrial textile area Saffre Frères into a neighborhood with housing, hospitality, communal amenities in the heart of Oudenaarde (BE).

client	Re-vive
location	Oudenaarde (BE)
programs	single and multifamily housing, small residential amenities, public park
project site area	4.1 ha
period	2015 - present
phase	in construction
in collaboration with	Omgeving (landscape architect)
role	masterplan and landscape designer, housing typology and industrial heritage researcher
images	© author (axonometry), Re-vive and Joris Bourgeois







CAT-SITE VILVOORDE (for POLO.Urbanism)

Masterplan and building blok design for redevelopment of a former CAT terrein into housing, park and public space office buildings, commissioned by MG Real Estate (BE).

client	MG Real Estate
location	Vilvoorde and Machelen (BE)
programs	city square and public park, residential area, offices and commercial, and local amenities
period	2019-present
in collaboratiton with	BUUR (landscape designer)
phase	'inrichtingsplan' in development
role	building blok designer
images	©POLO platform and BUUR

LARGE SCALE DEVELOPMENT OF
BROWNFIELDS RECONVERSION
INTO MIXED USE RESIDENTIAL
AREA AND FLOODABLE PARKS





MASTERPLAN, LANDSCAPE DESIGN
AND DEVELOPMENT STRATEGIES
WITH INTENSIVE
PROCESS FACILITATION AND
CO-CREATION SESSIONS



**RESIDENTIAL CARE SITE WZC SINT-ANTONIUS,
GREMBERGEN (for POLO.Urbanism)**

Masterplan design, building cost feasibility and complex phasing research and studies for the redevelopment of a residential care site for the new replacement buildings of an elderly home facilities in Grembergen (BE), in an attempt to involve the care workers, neighboring users and inhabitants, and the elderly people in co-creation sessions.

client	Zorg-saam Zusters Kindsheid Jesu
location	Grembergen, Dendermonde (BE)
programs	elderly residential care centre, crèche, community centers, public and private parks
project site area	2.6 ha
period	2019 - 2022
phase	completed
role	methodology and action plan, one of the project responsables, residential care typologies and integrated phasing researcher, landscape designer
images	© author (masterplan, sections and process planning scheme) and POLO.Urbanism





AGFA GEVAERT IV MINERVE SITE EDEGEM - MORTSEL (for Architecten Achtergael)

Masterplan design for the redevelopment of a former industrial site AGFA Gevaert into residential, small scale commerce, local non-residential functions, elderly service flats and public park in Edegem - Mortsel (BE).

client	Re-vive
location	Edegem, Mortsel (BE)
programs	single and multifamily housing, service flats for elderly people, small residential and local amenities, public park
project site area	5.9 ha
period	2015 - present
phase	in construction
in collaboratiiton with	Omgeving (landscape architect)
role	masterplan and landscape designer, housing typlogy and industrial heriage researcher
images	© author (masterplan concept), Re-vive, POLO.Architects, AREAL_Architecten Achtergael

'CLIMATE FUTURE PROJECT'
AWARD WINNER AS THE MOST
SUSTAINABLE AND CLIMATE RESILIENT
NEIGHBORHOOD IN BELGIUM









PIER KORNEL AALST (For Architecten Achtergaei)

Redevelopment of a former Tupperware factory site into mixed residential area, neighborhood functions and community garden.

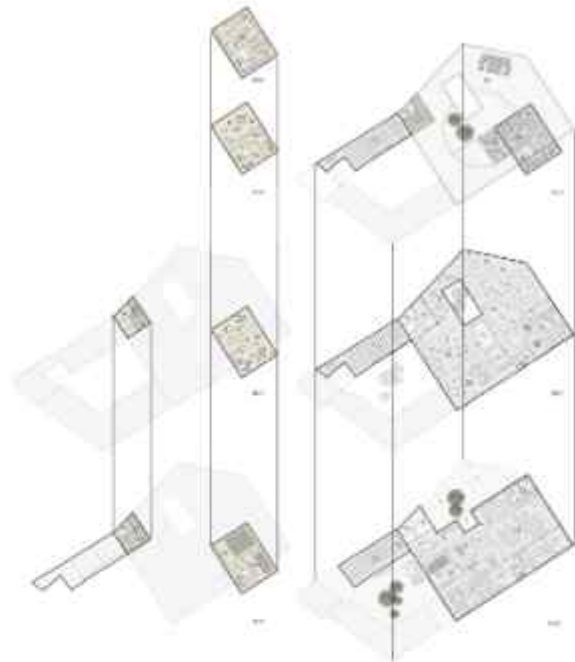
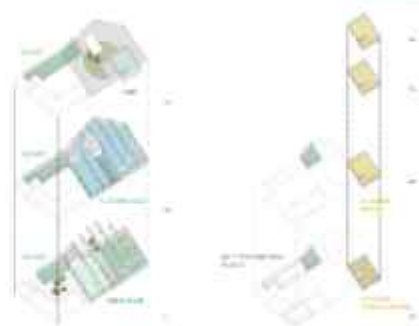
client	Re-vive, Matexi
location	Aalst (BE)
programs	city square and public park, single and multifamily housing, local amenities
project site area	3.4 ha
period	2011-present
phase	in construction
role	masterplan and landscape designer, housing typology and industrial heritage adaptive reuse researcher
images	© author (masterplan) and Re-vive



STROBBE TUINEN IZEGEM (for Architecten Achtergael)

Masterplan, public space and landscape design for the redevelopment of a former printing industry into a city square and park, library and art academy and housing, commissioned by City of Izegem (BE).

client	City of Izegem
location	Izegem (BE)
programs	city square and public park, art academy and library, single and multifamily housing, local amenities
project site area	2.2 ha
period	2017
phase	in construction
role	masterplan and landscape designer, housing typology and industrial heritage researcher
images	© author (masterplan and axonometry) ION and Architecten Achtergael





IONA-SITE, NIJLEN (for POLO.Urbanism)

Design of a masterplan and (re)development strategies for a community care site Iona and a feasibility study for a phased development with emphasis on participation.

client	Iona vzw
location	Kessel, Nijlen (BE)
programs	care center, neighborhood functions, public and private park
project site area	6.8ha
period	2021-2022
phase	completed
role	one of the project responsables, spatial researcher, landscape designer
images	© author (masterplan) and POLO Urbanism







LAGEWEG HOBOKEN (for POLO.Urbanism)

Framework development and building block design as development strategy for multiple plots development), in which the output is used as basis for 'RUP' preparation (preparation of spatial implementation plan) in Hoboken (BE).



client	DC Belgium and City of Antwerp
location	Hoboken (BE)
programs	housing, local economy, amenities, tramway depot, floodable park
project site area	28.3 ha
period	2017 - present
phase	'RUP' in development
in collaboration with	PTA and 1010.
role	designer team member
images	© author (section and typology studies), 1010 and POLO.Urbanism

PILOT PROJECT IN FLEMISH REGION TO ALLOW FINANCIAL VALUE FOR ALL STAKEHOLDERS

SNED E A-A'



SNED E B-B'



TYPOLOGIE 1
AANPAKENTWIKKELING INDUSTRIËLE REEDEN



TYPOLOGIE 2
GEBOUWDE SCHAKEL, HILFEN



TYPOLOGIE 3
KONINKJALE SOLUTIES



TYPOLOGIE 4
PRODUCTIEVE DOORLOOPEBAREN



TYPOLOGIE 5
DE KNOOP



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spatial guidelines and
spatial planning policy support

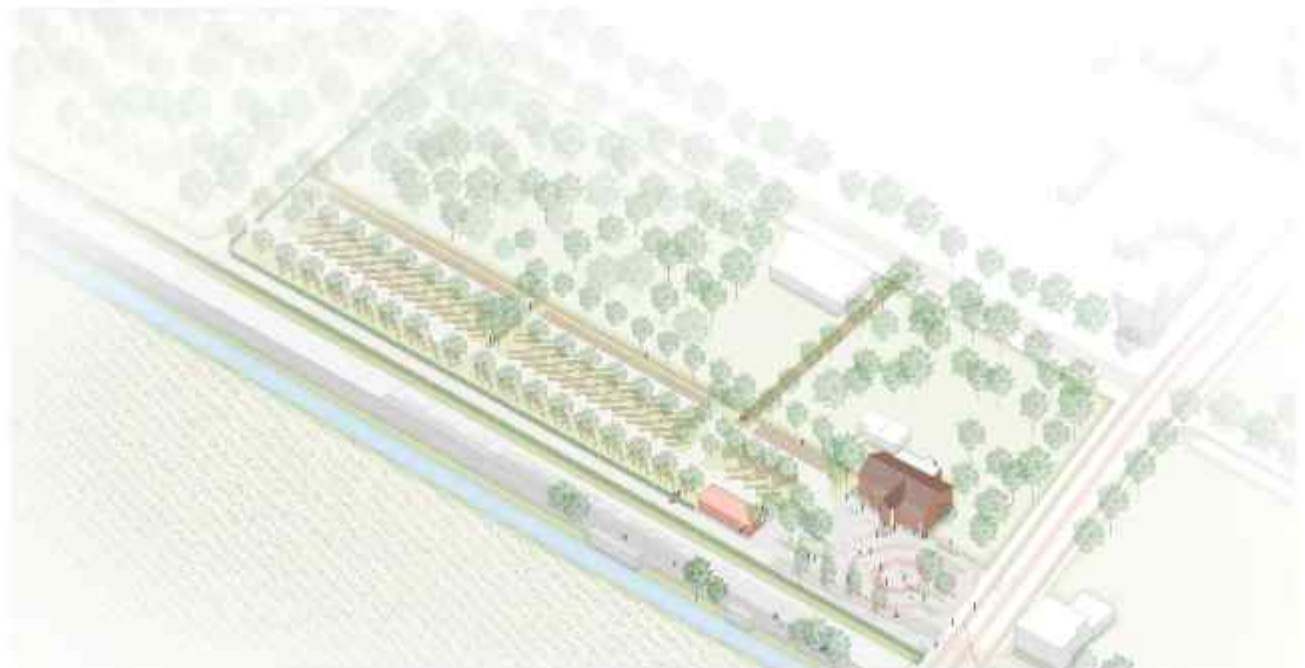




IMAGE QUALITY PLAN OF GROBBENDONK AND BOUWEL (for POLO.Urbanism)

Image quality and spatial transformation guidelines along the main infrastructural axis that connects the two village's cores of Grobbendonk and Bouwel (BE).

client	Municipality of Grobbendonk
location	Grobbendonk and Bouwel (BE)
project site area	the main axis between Grobbendonk and Bouwel
period	2020 - 2023
in collaboratiton	Dirk Vandekerckhove (landscape architect)
phase	completed
role	site investigation researcher and landscape designer for the two assigned sites: Bouwel train station area and the junction of Grobbendonk's center and the Kleine Nete River valley. Conceptual visualizer for the center reorganization of Grobbendonk and Bouwel
images	© author (the first two images left and below, and elevations on next page) and POLO platform





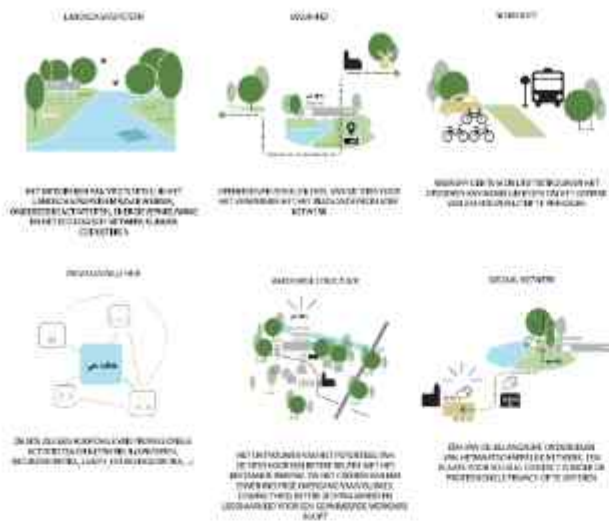
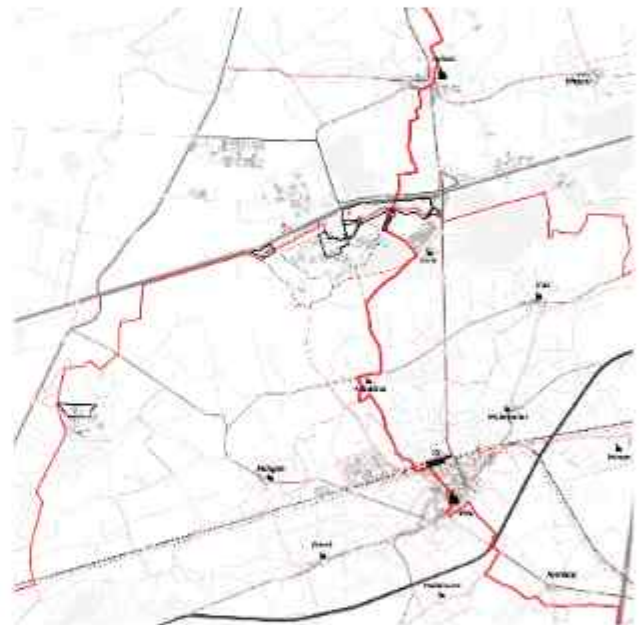


SPATIAL GUIDELINES FOR FUTURE DEVELOPMENT IN VITO'S SITES (for POLO Urbanism)

Formulation of project definition, process and phasing flow, strategic vision and future spatial guides for the future development in VITO's sites with emphasis on participation moments.

client	VITO
location	Mol (BE)
programs	office and laboratory spaces, spin-offs area, atelier, visitor's center, public park and ecological green area
project site area	47.8 ha
period	2021 - 2023
phase	completed
role	one of the project responsables, territorial, neighborhood and site scale spatial analysis and strategies and ambitions formulation
images	© author (all schemes) and POLO Urbanism





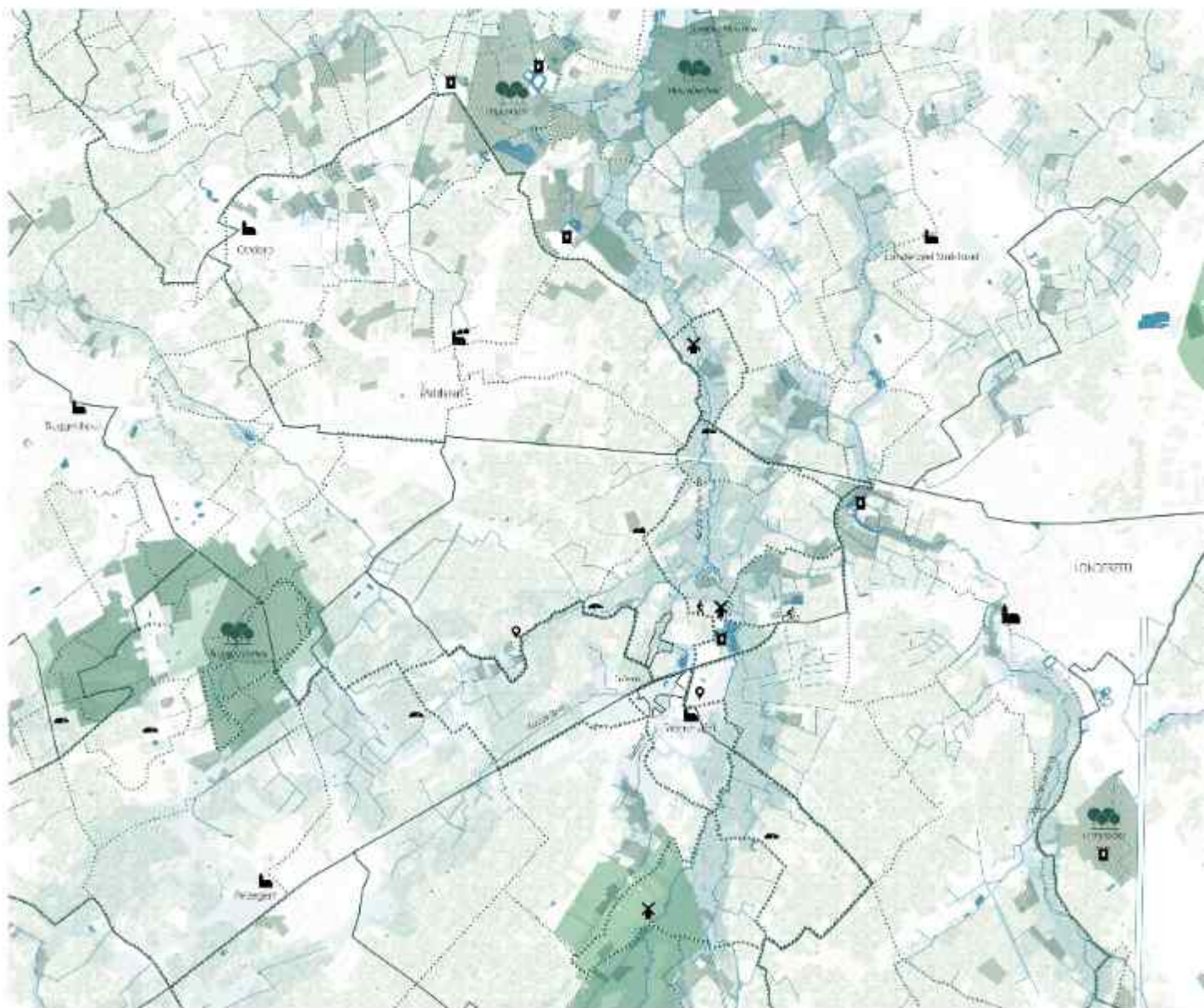
The background of the page is filled with numerous thin, black-outlined geometric shapes, primarily rectangles and squares, of various sizes and orientations. These shapes are scattered across the page, creating a sense of a city skyline or a map of urban blocks. Some shapes are simple rectangles, while others are more complex, resembling stylized buildings with multiple rectangular sections. The overall effect is a minimalist, abstract representation of an urban environment.

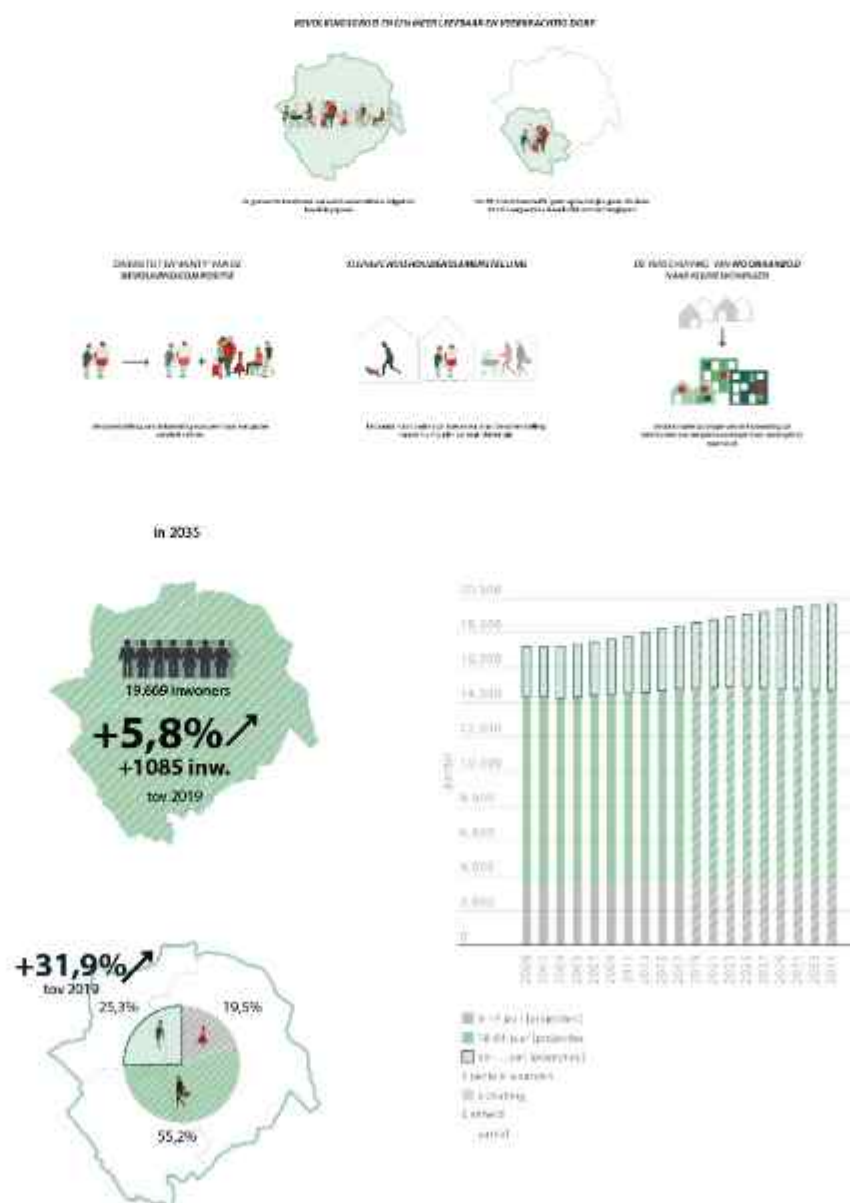
urbanism research

SARENS SITE REDEVELOPMENT (for POLO Urbanism)

Masterplan design of redevelopment of ex-industrial terrain in Sarens site into housing area and public park on the former Sarens site and process facilitator between the client and municipality.

client	Sarens
location	Steenhuffel, Londerzeel (BE)
programs	multifamily and single housing, elderly flats, daycare, music school, community service facilities and public park
project site area	2.5 ha
period	2018-2020
phase	study completed
role	one of the project responsables, territorial and socio-demographical spatial analysis
images	© author (all schemes) and POLO Urbanism



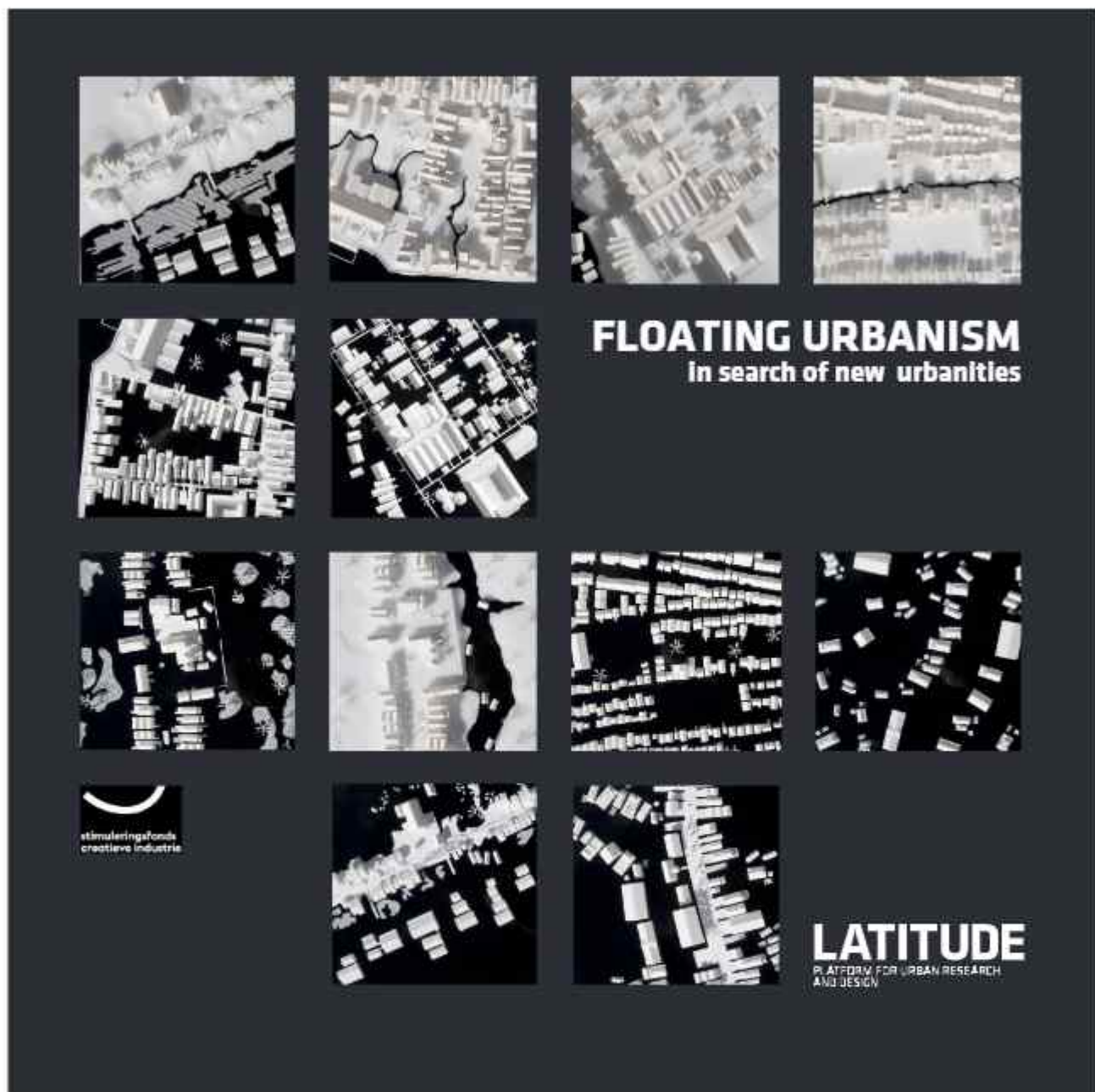


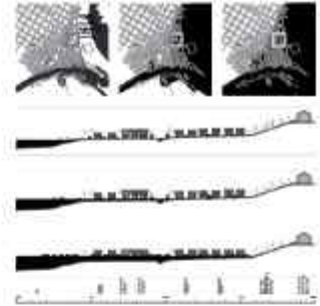
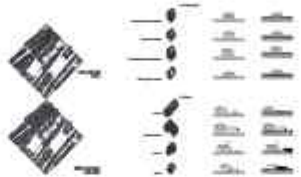
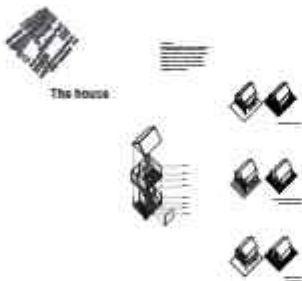
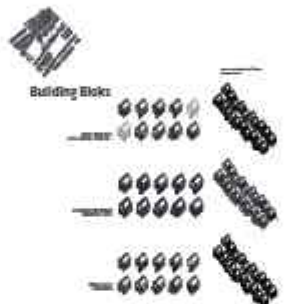
RESEARCH 'FLOATING URBANISM: IN SEARCH OF NEW URBANITIES' (for LATITUDE)

A three-year independent research project to explore the spatial, social and technical constraints of settlements on water in the Dutch, Amazon and Mekong Deltas in relation to climate change mitigation (2010-2013).

role
images

researcher
© author and LATITUDE





disseminations

EXHIBITION 'SELEBRASI LIMA TAHUN IBU ARSITEK'

An exhibition to celebrate the diverse and ever-rich journey featuring more than 300 Indonesian women architects, Dia. Lo Gue, Jakarta (ID)

location Jakarta (ID)
period 2023-2024



EXHIBITION 'FLOATING URBANISM: IN SEARCH OF NEW URBANITIES' (for LATITUDE)

Exhibition at 'Anthropology in the World' event, Royal British Museum, London.

location London (UK)
period 2012



SURABAYA: THE CHALLENGING PRACTICES OF COMMONING - THE KAMPUNG EXPERIENCE (voor EUROPALIA INDONESIA)

role: event coordinator for public lectures and debates at BOZAR, Brussels
location: BOZAR, Brussels (BE)
period: 2017

THE RISE OF INDONESIAN ARCHITECTURE - PUBLIC LECTURE AND TALK SERIES (voor ADI/ Arsitek Diaspora Indonesia, (formerly known as IAI-EU))

role: head event committee for public lecture and discussion event at Het Nieuwe Instituut
location: HNI, Rotterdam (NL)
period: 2015
link: www.youtube.com



ARCHITECTURE

CIVIL ENGINEERING

ACORA

EUROPALIA LECTURES 16 NOV. '17

12:00 - 18:00 *Surabaya: Challenging Practices of Commoning*
Dominique Ralpo, Sophie Cluydts, Alejandro Mangual, Catherine Fierens, Mohammad Cahyo, Ayos Purnawati, Ariyanti Sari, Jean-Philippe De Visscher, Thierry Kandes

20:00 - 22:00 *The Urban Laboratory of Surabaya: The Kampung Experience*
Maya Tri Rismahening, Prof. John Siles, Prof. Keria Kishi, Kristiaan Bonet, Jean-Philippe De Visscher, Thierry Kandes

PALMISTEN (KUNST)

PALMISTEN (KUNST)

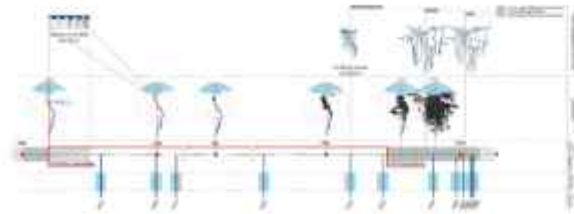
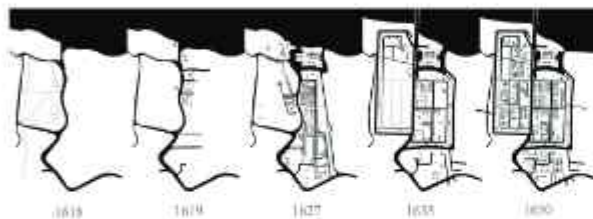
BOZAR

BOZAR

PUBLICATION 'JAKARTA WATERSCAPE: FROM COLONIAL STRUCTURING WATER TO 21ST CENTURY HYBRID NATURE?'

in: Nakhara, Journal of Environmental Design and Planning, Bangkok, 2010, pp. 59-74.

Joined paper with Prathiwi Widyatmi



Jakarta Waterscape: From Structuring Water to 21st Century Hybrid Nature?

Prathiwi W. Putri
KU Leuven, Belgium
widyatmi.putri@kuleuven.be

Aryani Sari Rahmanti
KU Leuven, Belgium
aryani.sari@gmail.com

ABSTRACT

This paper explores how changing conceptions of human environment relationships have been materialised within Jakarta, Indonesia's planning and development practices and how these practices have contributed to shaping today's problematic waterscape. By refusing the modern binary opposition of nature-culture and arguing that our city is a hybrid human-nature-culture, this paper shows that there have to be socio-technological solutions for the water sector's current problems. We consider the chain of explanations on flooding without neglecting the fact that flooding is related to other water issues and broader issues of uneven spatial development. Hence, tackling the calamities of flooding has to be situated within the whole water sector framework and spatial planning processes.

Keywords: urban metabolism, Southeast Asia urbanism, water resource management, socio-technological innovation

1. INTRODUCTION

In school, children of Jakarta learn about the story of the hydrological cycle. In reality, Jakarta's water provision does not simply follow the logic of the natural cycle through biological-chemical-physical processes. The source of water for Jakarta's

more than eight million inhabitants (DKI Jakarta Government, 2010)¹, in fact, is not only from the precipitation that goes to the stream or our tapfaucets. Engineers have been manipulating waterways for hundreds of years. Rivers were diverted and canals were built to nurture Batavia, the colonial Jakarta, with water for both economical and ecological

¹ This is an official estimation the population of Jakarta Special Region, the provincial administrative area. The population of urban agglomeration of Jakarta Metropolitan Area may double to 17 million people (DKI Jakarta Government, 2010). We assumed that official population data is excluding non-registered inhabitants such as those migrant from rural areas without proper administrative procedures. Moreover, during the day, the population is increasing due to the commuters coming a living in the city.

PUBLICATION 'CAN THO: READING THE POEMS OF THE RIVERS'

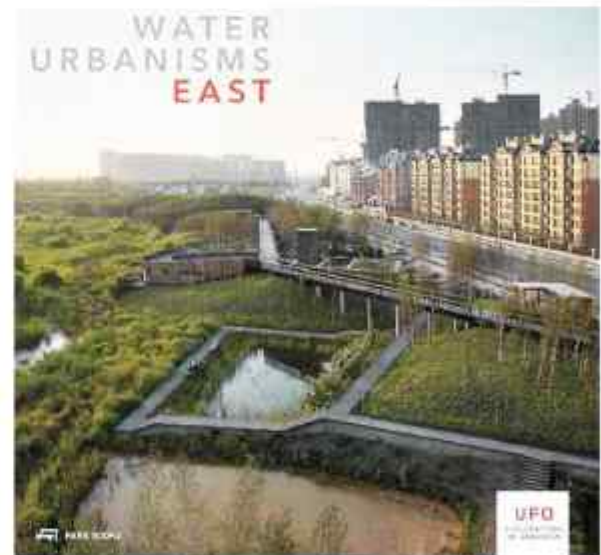
Independent preliminary research conducted as a reference for the revision of the masterplan of Can Tho, an assignment of the City Planning of Can Tho (Vietnam) to LATITUDE and OSA-KU Leuven. The research was sponsored by VLIR-Belgium. This is a joined research with Ayasha Shiddiqua.

location Can Tho (VN)
period 2009



PUBLICATION 'BANJARMASIN: RIVER AND ROAD AS WARP AND WOOF'

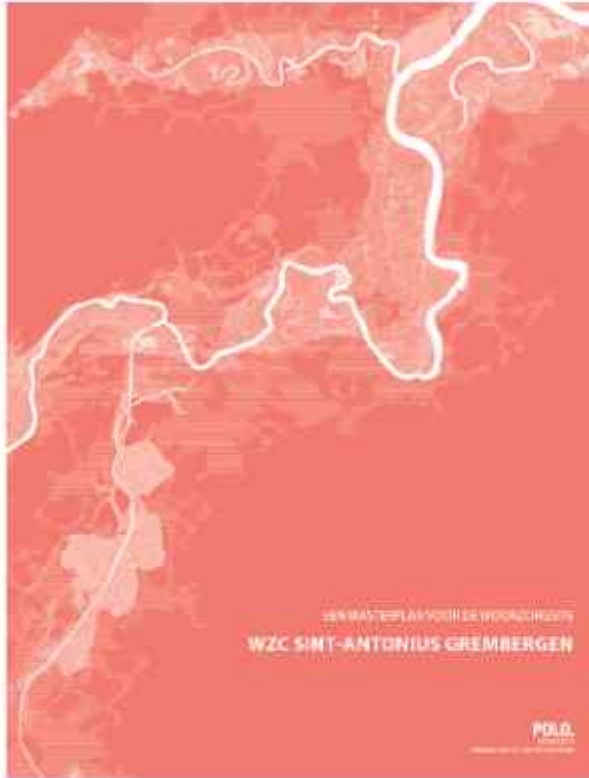
in: SHANNON, Kelly, MEULDER, Bruno, Water Urbanisms East, Zurich, 2014.



INTERNAL PUBLICATION FOR VARIOUS URBANISM PROJECTS (for POLO.Urbanism)

Een masterplan voor de woonzorgsite WZC Sint-Antonius Grembergen, 2022

role contributor of content structure, research, design, text content, layout and graphical materials.



Ruimelijke Toekomstgids VITO Mol, 2023

role contributor of content structure, research, design, text content, layout and graphical materials.



Masterplan Zorgsite Iona, 2022

role designer, graphical materials contributor.







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2024

