Design and Entrepreneurship

Get your project!

TEAM 1

STUDIO SJAAK



plan of approach preliminary design bicycle bridge Municipality Juinen 18 March 2019

Content

STUDIO SJAAK

Vision

Process

Collaboration

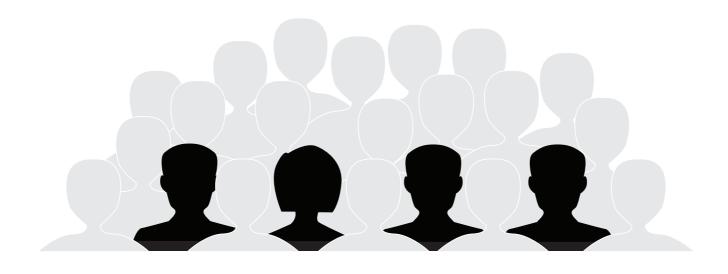
Quality

Budget

Risks

Planning

fee



STUDIO SJAAK



Vision



STUDIO SJAAK is like a good wine menu, a suitable wine for every course.

Process





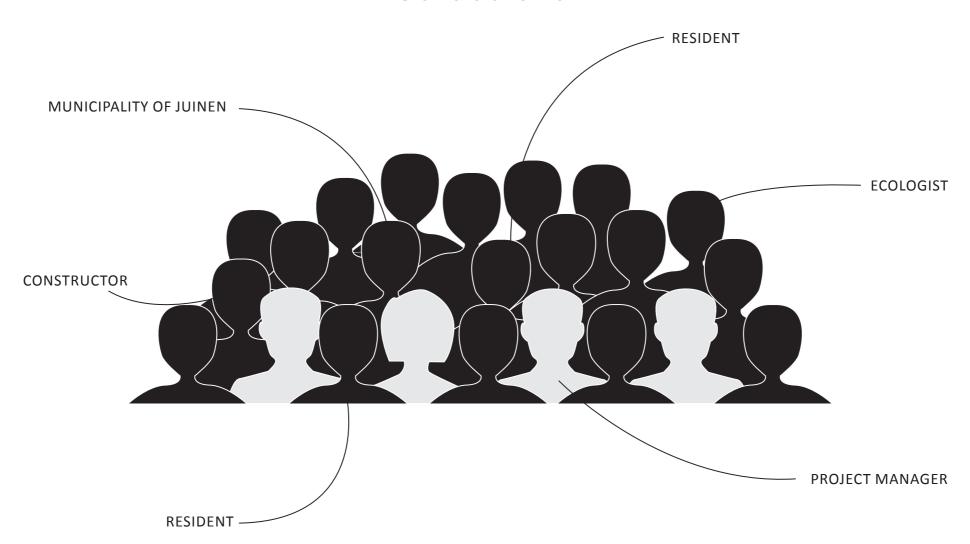


lunch

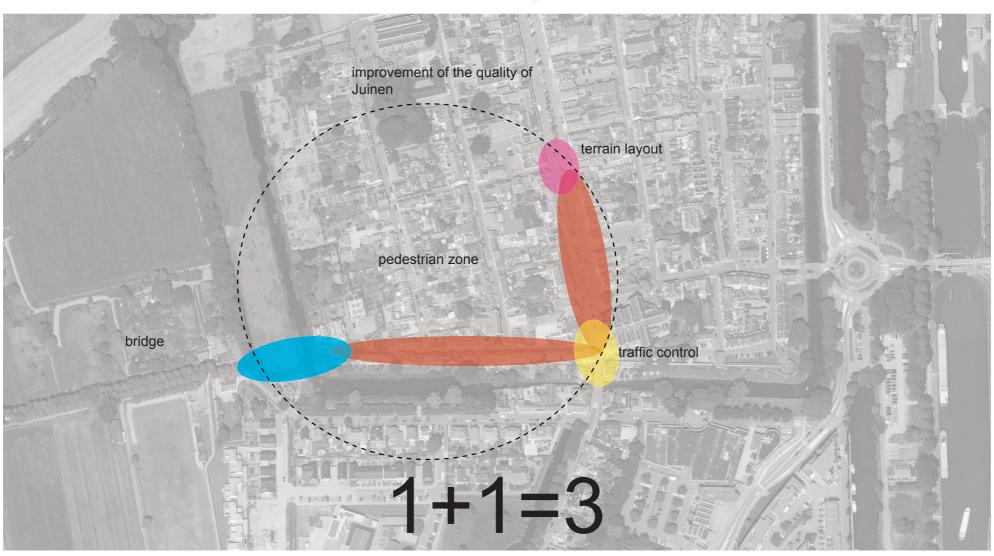


dinner

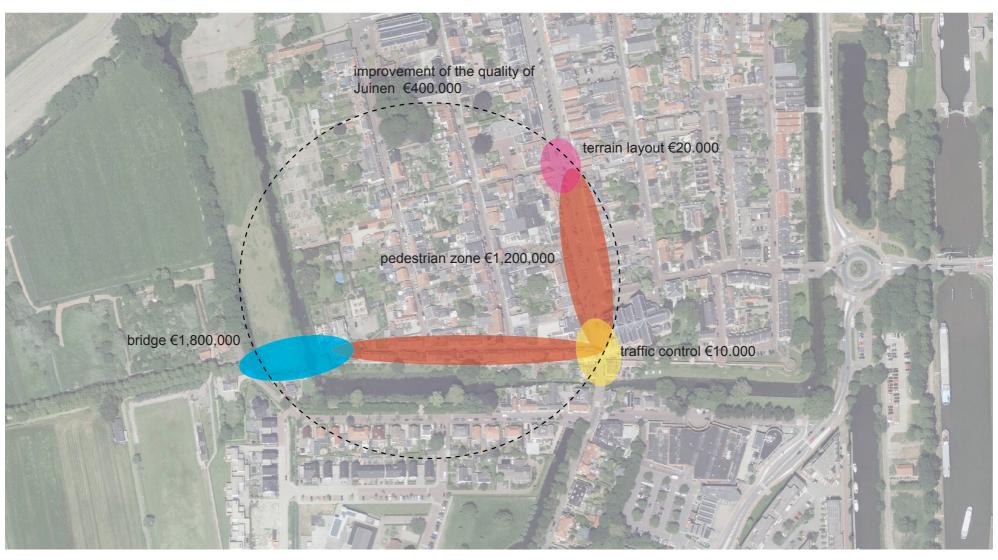
Collaboration



Quality



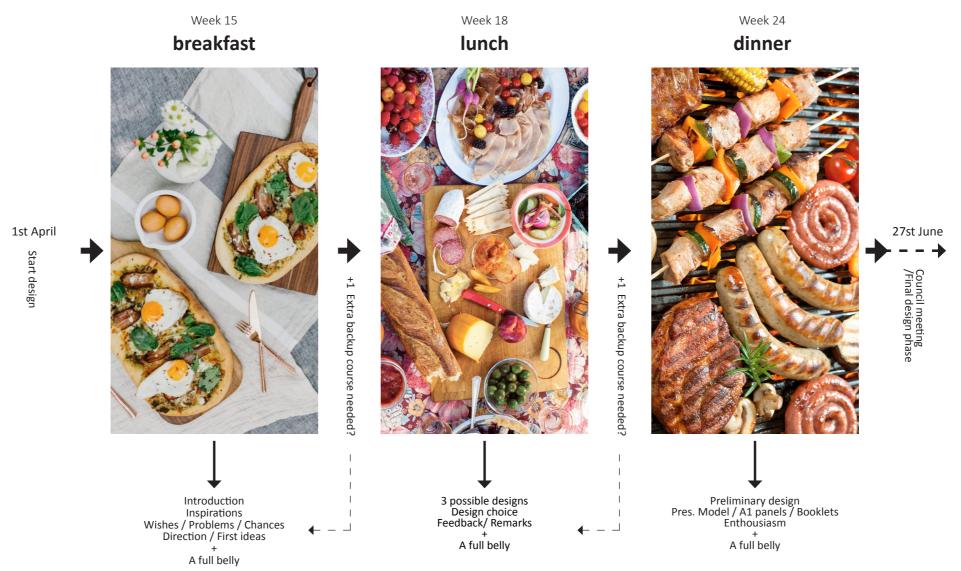
Budget



Risks



Planning



choose STUDIO SJAAK



make people proud of their own work

Fee

fee €67,944 participation €7,212

together €74,711 incl.

TEAM 2



Acquisition for preliminary design of BICYCLE BRIDGE and immediate surroundings Municipality of Juinen







Municipality of Juinen

Studio Just



situated in Zonnendael, The Netherlandsoffice active since: 2017

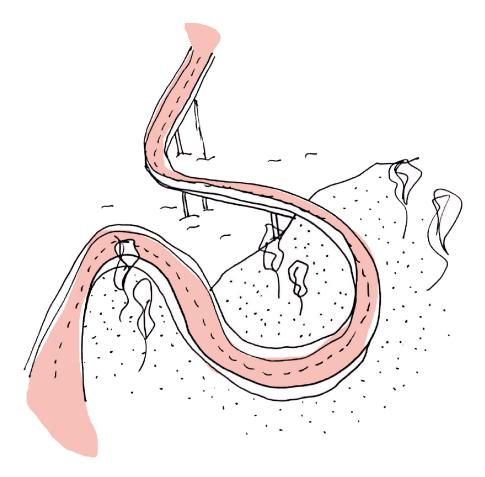
TEAM:

Lejla Duran lejladuran@just.nl

Francesco Carrasso francocarrasso@just.nl

Andre Cramer andrecramer@just.nl

Henry Holmes henryholmes@just.nl



Project: bicycle bridge + activity space Studio Just

 2017 - Golden Elephant award - 1 st place Most innovative design for open space
 Project: bicycle bridge + activity space
 Studio Just

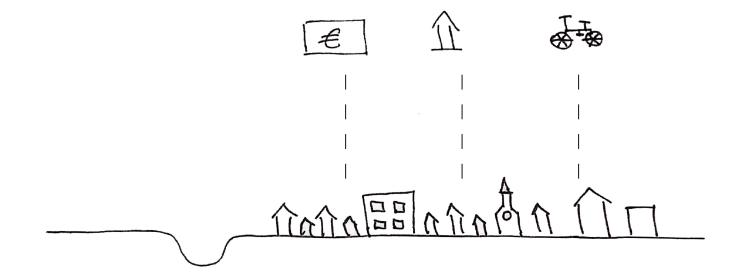


Project: Yellow strings Studio Just

2018 - Silver Leaf award - 1 st place
 Best participation in The Netherlands
 Project: Yellow strings
 Studio Just

where?





Boost to the town in terms of economy, housing policy and the layout of the public space



The municipality of Juinen becomes the new heart of a new merged municipality

Juinen will be the key player in a regional BICYCLE NETWORK



Create a point that serves as a habitable space where different population groups could meet

Bring back the relation between the town (people) and the water

".. and thus builds a literal bridge to the future, the municipality of Groot-Juinen."

Source document: Hiring design team for preliminary design of BICYCLE BRIDGE and immediate surroundings- Municipality of Juinen

1 February 2019

We are the bridge to your healthy future!!

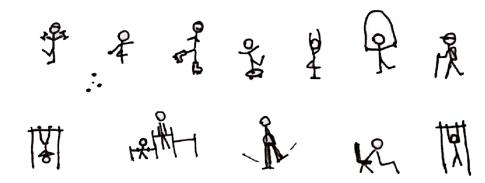
Source document: Acquisition for preliminary design of BICYCLE BRIDGE and immediate surroundings- Studio Just

what?

An actively designed cycle bridge



Besides the cyclists- exercise and game opportunities on and around the bridge will be created



A space for Juinen residents as whole, an opportunity for children to play and adults to exercise, for people to participate and for people to watch

The bridge will activate the area beyond a transport hub. It will turn the area into a meeting point with all kind of facilities

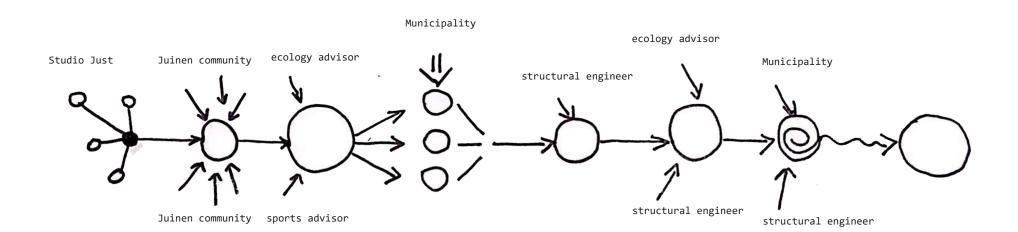


how?

一个个个个目目的介有原理 網網 经股份

For extending our team, we want to invite the people from Juinen to be part of our team and we will bring in experts on ecology, construction and sports

planning



beginning workshop 3x SO VO final VO



TEAM 3

PLAN OF APPROACH, TENDER JUINEN BRIDGE KNOWLEDGE

A place of culture, staying, moving and collaboration

ONOE architecture

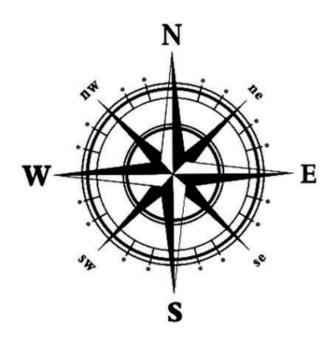


A place of culture

A place to stay

A place to move

A place of collaboration



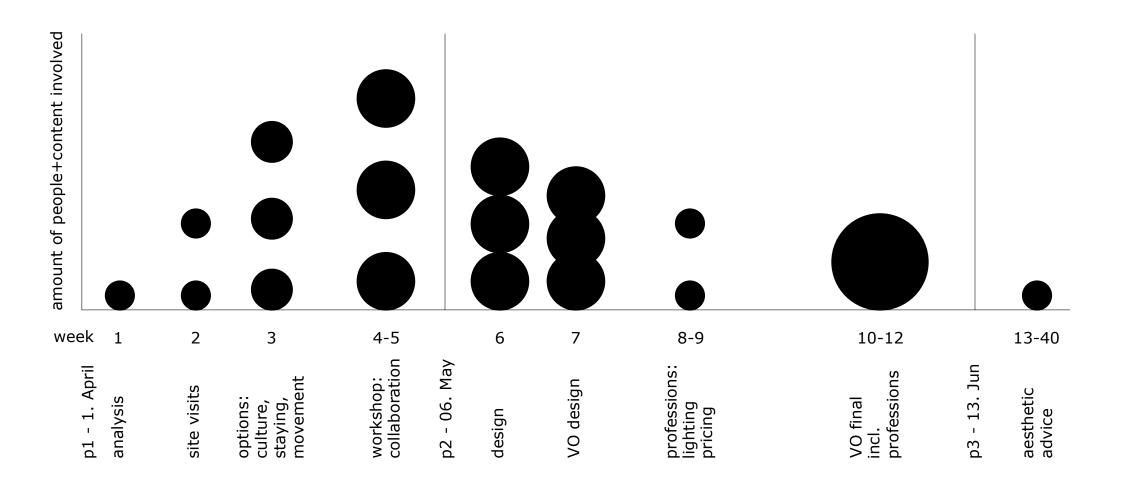
ONOE architecture 0 North - 0 East

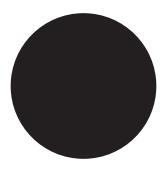
- thinking in possibilities
- looking from a wider perspective
- landscape architecture,
 architecture + urbanism.

TEAM

- Ir. Daan Foks, Senior Architect 0N0E
- Ir. Jan Eiting, Landscape architect and Urbanist ONOE
- Ir. Andrej Badin, Landscape architect and Artist 0N0E
- Ir. Annely van den Berg, Arch., proj. manager 0N0E
- Ir. Johan Baan, bridge engineer, Baan Ingenieurs

 Civil technical engineer, bridge builder for over 20 years. Assisting on the technical aspects in infrastructural projects of ONOE.



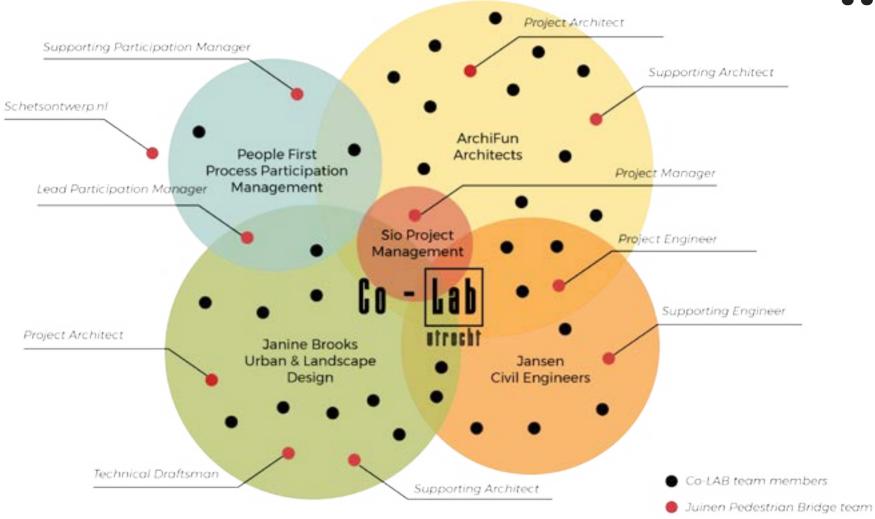


TEAM 4



We view this ambitious project to build a bicycle bridge and design the surrounding area as an opportunity to make meaningful ties in the area and foster connections within the community.











Janine Brooks (jbULa)

A woman with an astonishing sense of overview. She knows how to translate complex programs into clear vision, a true reformer!

- _Hogeschool Van Hall Larenstein: Bachelor Living environment management
- _University of Wageningen: Master Landscape architecture and planning
- _Worked at the national government on the Omgevingsvisie



Nyasha Harper (ArchiFun)

Every team needs a leader, that's where our Nyasha comes in! Her passion radiates onto our entire office.

_Ecole Nationale Superieure d'Architecture Paris Val-de-Seine: Bachelor of Science in Architecture

Academy of Architecture Amsterdam: Master Architecture



Matt Murdock (People's first)

Participation process master. His extreme efficiency, personal approach and endless patience make Matt the man for the job!

University of Utrecht: Organisation, culture and management



Joris Gesink (ArchiFun)

Has a great interest in the users experience. His designs are all about the people.

_Hogeschool Utrecht: Bachelor Building Techniques _Academy of Architecture Amsterdam: Master Architecture



Patricia Walker (schetsontwerp.nl)

Born and Raised in Juinen, her endless imagination and visual skills will translate all stories to readable reports.

_Hogeschool voor de Kunsten Utrecht: Fine Arts _Hogeschool voor de Kunsten Utrecht: Interaction Design



Sebastiaan van Heusden (Jansen Civil Engineers)

His deep interest in architecture and design makes Sebastiaan a different structural engineer than what you might be used to!

_Hogeschool van Amsterdam: Bachelor Building Techniques _Academy of Architecture Amsterdam: Minor Architecture _TU Delft: Master Structural engineering



James Heus (jbULa)

With his background in multiple fields of design, James is our most versatile guy. His interest in everything always brings our projects a few steps further than anyone expects.

_Hogeschool van Amsterdam: Bachelor Building Techniques _TU Delft: Minor Landscape Architecture _Academy of Architecture Amsterdam: Master Urbanism









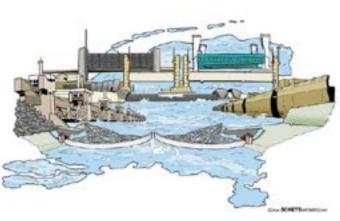




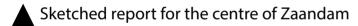












Sketched report for a new train bridge

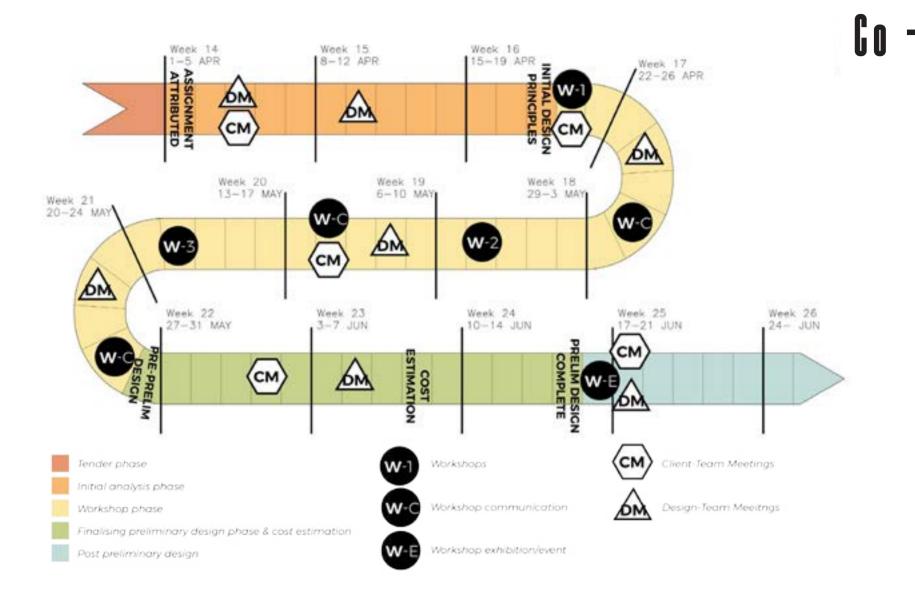
Workshop #1: **Stories and Narrative of the Area**

Workshop #2: **Aesthetics and Construction**



Utrecht Lunetten

Workshop #3: **Children First!**



Realising projects that reflect the needs and aspirations of the entire community.

TEAM 5



Mozus Kriebrug







• INTRODUCTION OFFICE

PLAN OF ACTION

PROCESS

PLANNING



OFFICE



AMSTERDAM - SINCE 2006

JUINEN - SINCE JANUARY 2019



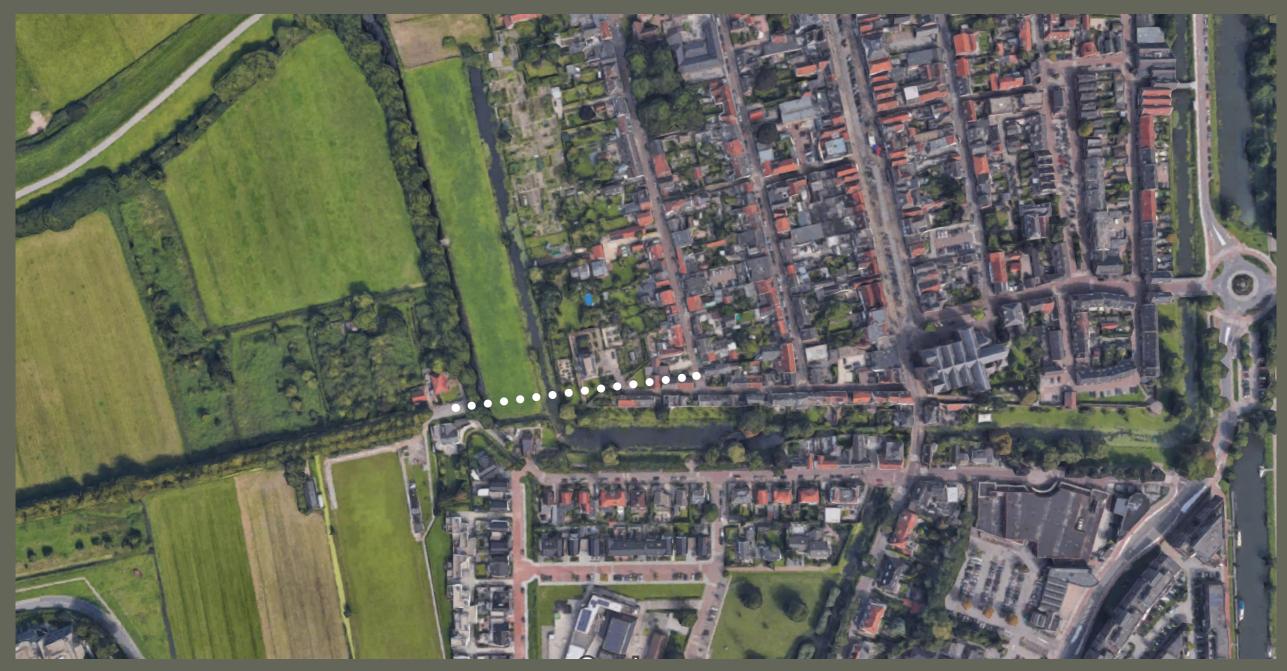




THE OFFICE - TEAM

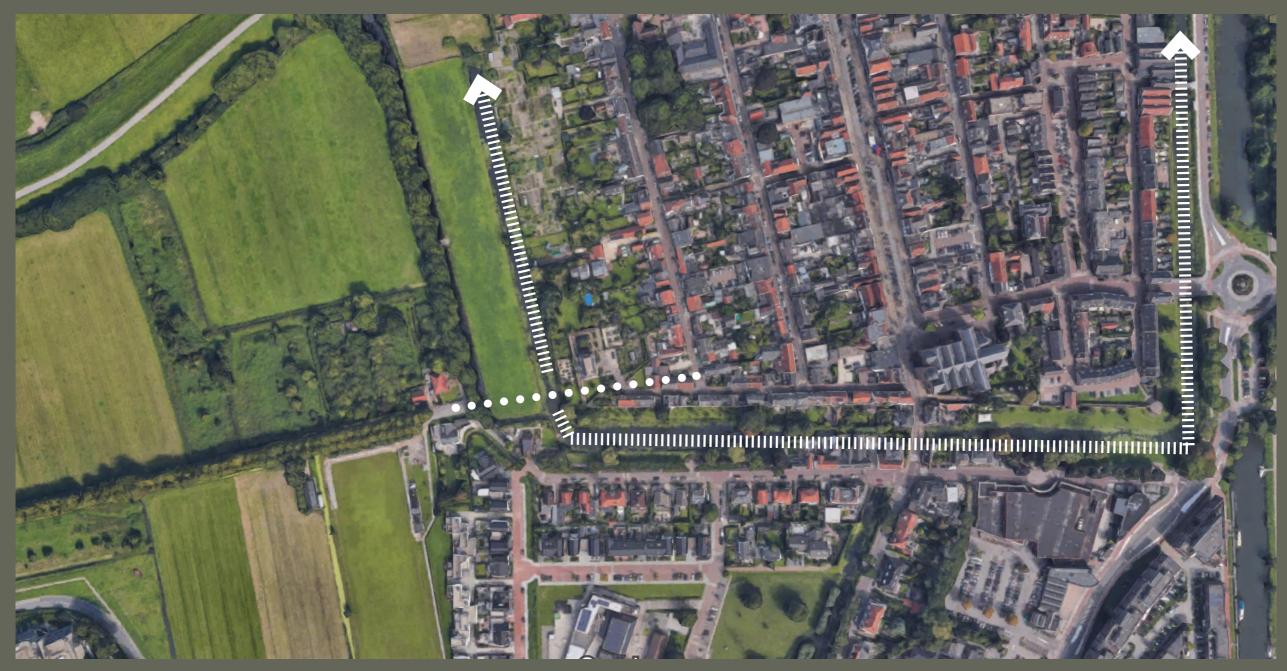
PLAN OF ACTION







BRIDGE - CONNECTING JUINEN AND LANDSCAPE





BRIDGE - ENFORCE SPATIAL QUALITY











IMAGE: MENS KONSTRUKT





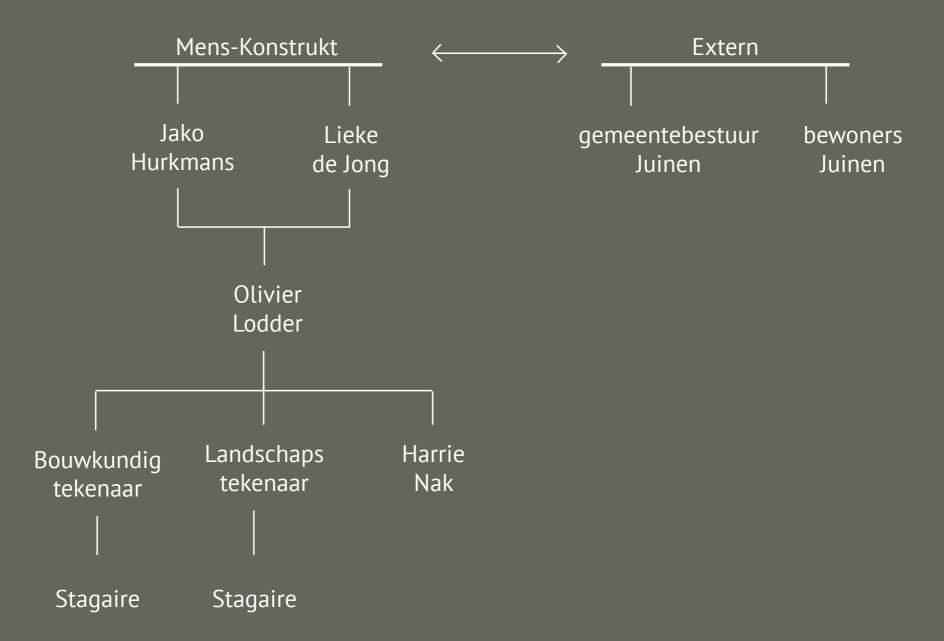
IMAGE: MENS KONSTRUKT

PROCESS





communicatiedeskundoloog VINCE-advies





PLANNING



Proces planning tender Juinen												
	Jaar		2019									
	Maand		April				mei				juni	
kalenderweek		13	14	15	16	17	18	19	20	21	22	23
datum												
1. Design preparation												
1.1 preparation of kick-off meeting												
1.2 kick-off meeting municipal council		1-4-19										
2. Masterplan												
2.0 placemaking: preparing inhabitants for plans												
2.1 programme of requirements												
2.2 introduction workshop inhabitants and entrepreneurs				le.					า			
2.3 review input workshop												
2.4 design vision masterplan 1:2.000, definition sub projects												
2.5 presentation municipality: agreement Sketch Design							1-5-19					
2.6 placemaking: focus on inclusive development of project												
3. Design: bridge												
3.1 programme of requirements												
3.2 design 1:100/1:20												
3.3 presentation munucipality: agreement Sketch Design							1-5-19					
3.4 placemaking: public campaign sustainable building												
4. Design: redevelopment Singel												
3.1 programme of requirements												
3.2 river bank design 1:200												
3.3 presentation municipality: agreement Sketch Design							1-5-19					
3.4 placemaking: awareness of recreational value												
6. Preliminary design				ᆫ					<u> </u>			
6.1 integration of sub projects and masterplan												
6.2 preparing preliminary design deliverables												
7. Design submission												
7.1 handover deliverables of design												13-6-19
										1		









THANK YOU

TEAM 6



BIKE:STOP

Juinen

Project team leaders:



Nina Kater Founder Partner NK Amsterdam Architect

Nina Kater Founder & Partner

NK Amsterdam Architect

Born in Juinen

1996 Graduated from the Harvard School of Design1997 Won Prix de Rome for Architecture

1999 Starting NK Architects

2001 First Riba International Award2005 Teacher at the University of Delft

A A A



Philippe Allignet Associate NK Paris Landscape Designer

Philippe Allignet

1987 Graduated from Sorbonne University 1990 Started at Michel Desvigne Paysagiste, Paris

1990 Started at Michel Desvigne Pa 1995 OML, Paris

2001 NK architects



Robert Younger Associate NK Berlin Urban Designer

Robert Younger

2007 Graduated from ETH Zurich
2007 Started at Bjarke Ingels
2010 Own office Youger and Older

2012 NK architects



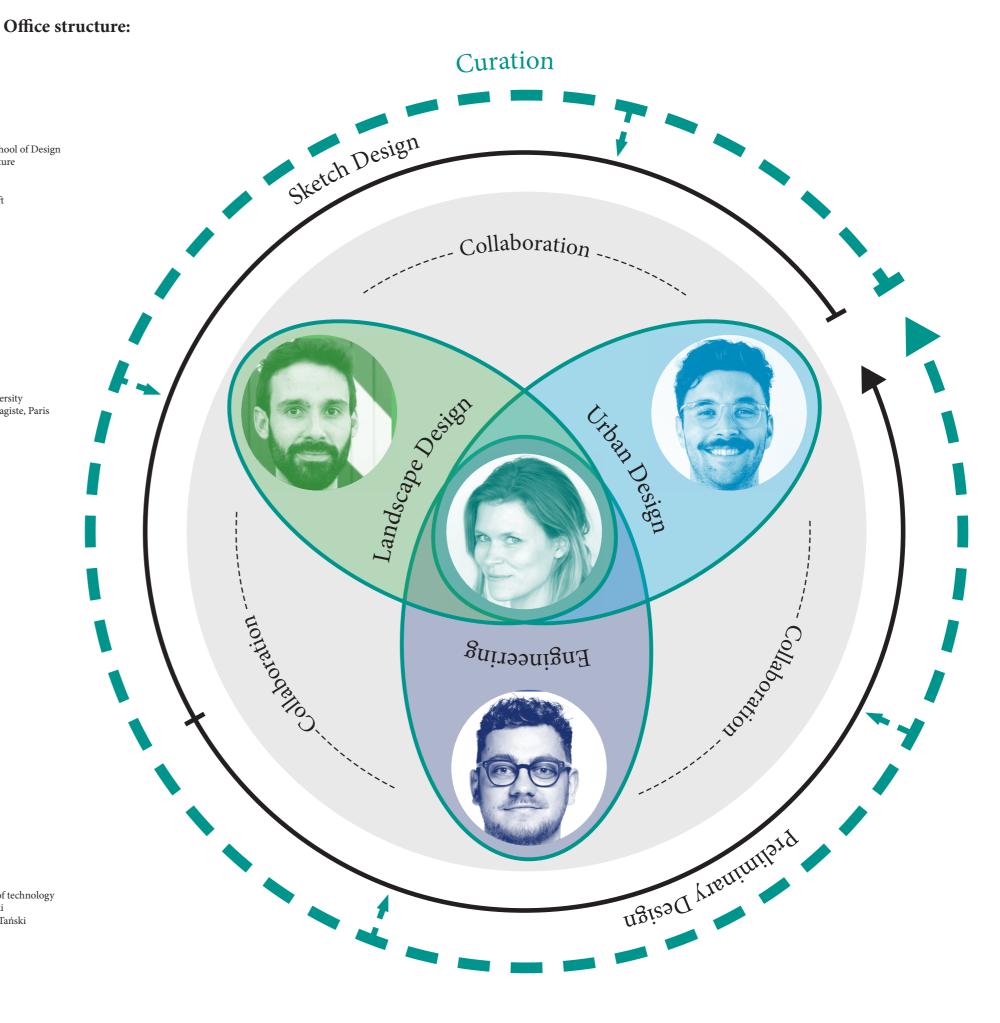
Kuba Jekiel Associate NK Warsaw Technical Design

Kuba Jekiel

2010 Graduated Wroclaw University of technology
 2010 Started at Maciej Jakub Zawadzki

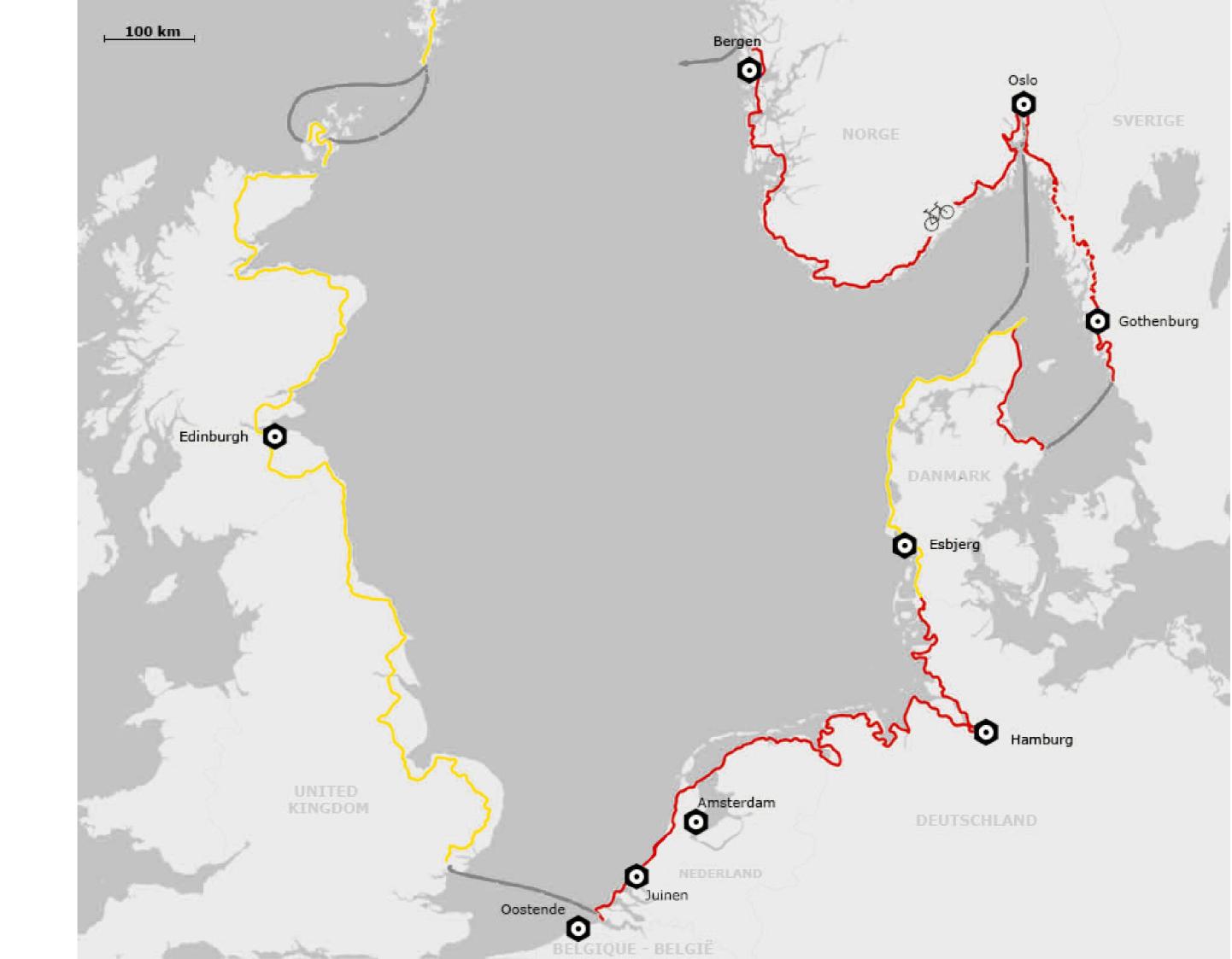
2013 Piotr Michalewicz and Mateusz Tański

2015 NK architects



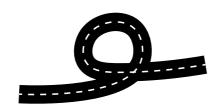


EUROPEAN BIKE NET



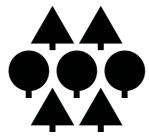


Micro homes
Hotel extension



infrastructre

bike bridge



landscape

singel park



culture

repair workshop Juinen meets you









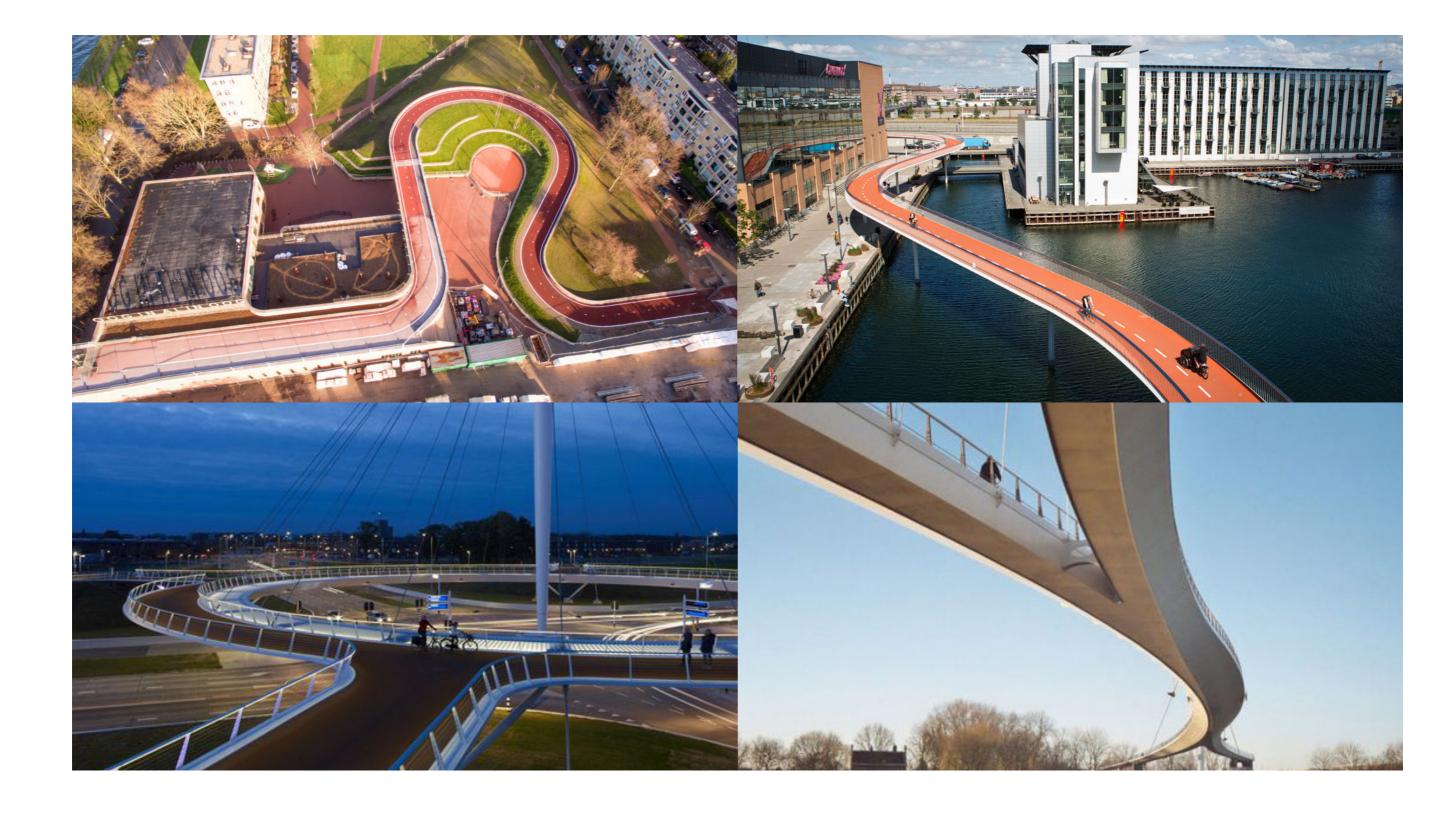












Bridges by NK Architects.

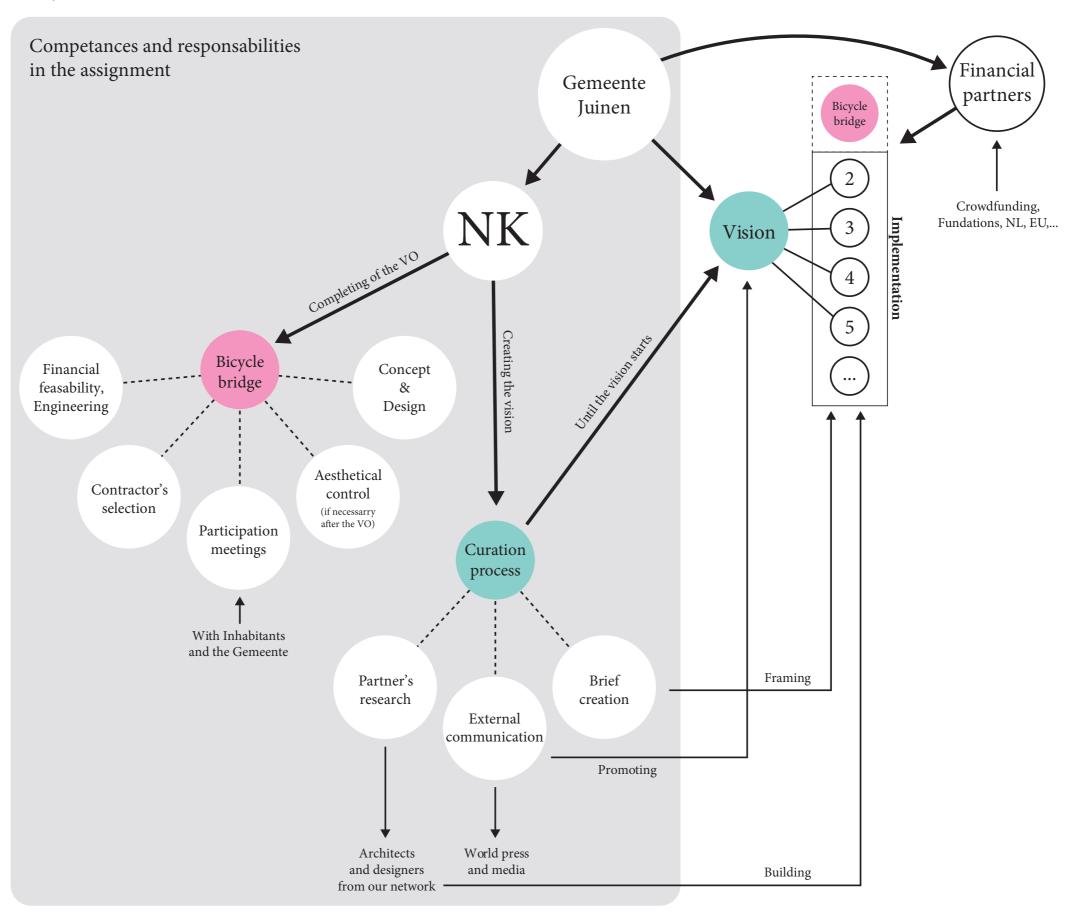
Bike bridges stimulate a new mobility around the Netherlands. NK architects have an extensive experience with planning and executing bikebridges throughout Europe. We are convinced that the bike is the future of mobility and build up knowledge on this field with our successful projects in Copenhagen, Utrecht & Amsterdam. It is hereby our speciality to integrate the bridges into grown urban fabric and make them part of the landscape. The bridges smoothly fit into its context and enhance the experience of its surroundings.

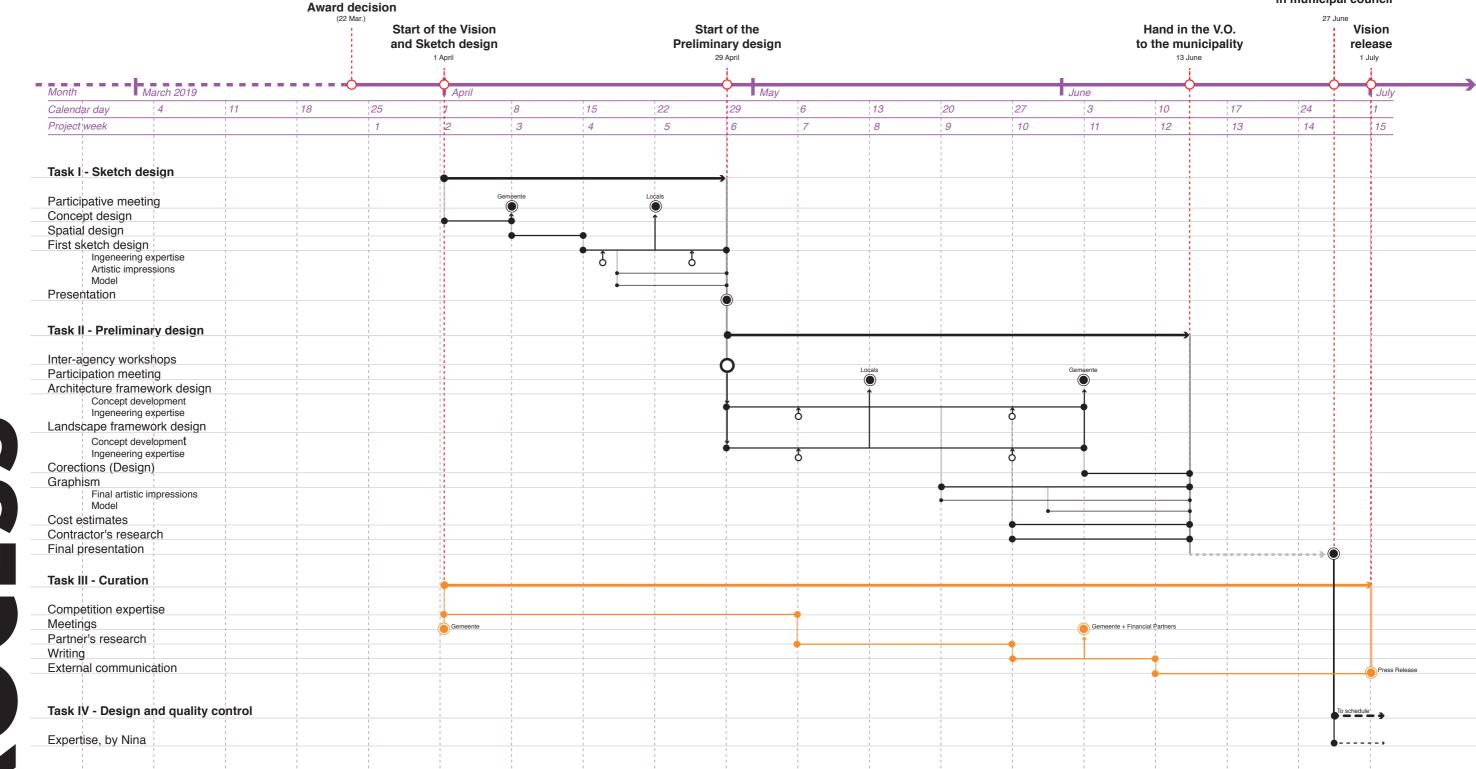


BUS:STOP Krumbach. Activation of local culture through microinterventions. architects from 7 countries designed 7 different busstops in Krumbach. Small service buildings in public space. Thats only one side of this bold project. On the other side stands the innovative dialog with the tradition, building culture and craftmanship of Vorarlberg.

Krumbach is known for its special scenery and many popular inns. In the last few years, the village received numerous awards and recognition for architecture. Recently, they made headlines with the Bus:Stop Krumbach project. In cooperation with Architekturzentrum Wien (AZW) and the Vorarlberger Architektur Institut (vai), seven architectural firms from Russia, Spain, Belgium, Norway, Japan, China and Chile were invited to design seven bus stops. Then in 2014, the seven bus-stop huts were built in close cooperation with local craftsmen and regional partner architects. They stand now as a reminder of the power of traditional materials, clever craftsmanship and the beauty of the local landscape, factors which shape the entire region! They are a testimony to the spirit of collaboration in harmony with people and nature, tradition and modernity, craftsmanship and building culture.

Project structure:





THANK YOU

TEAM 7

CITY GAMING

DESIGNOFFICE

Bridging Juinen

By the people, for the people

Places for people, by the people



Expertise: City Gaming..



...through participation



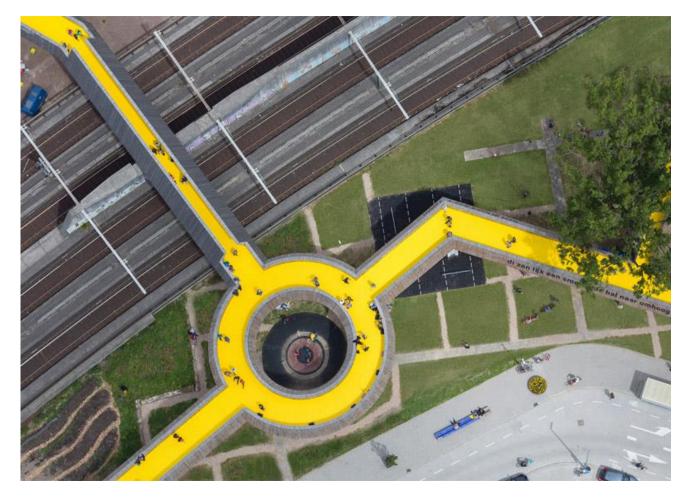
Bottom-up design in a fun way



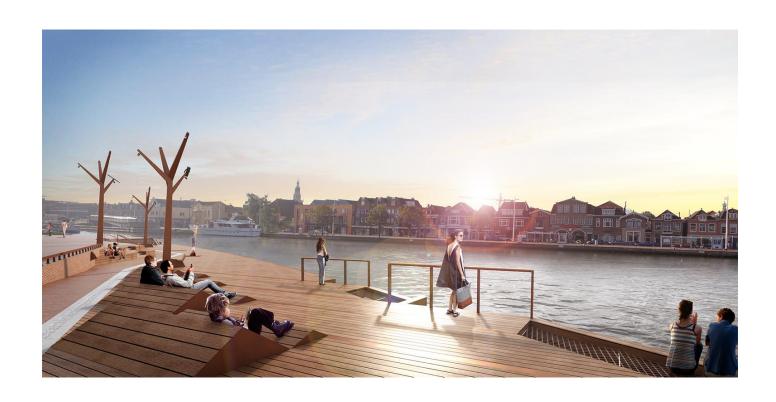
Results: infrastructure



Results: infrastructure & landscape



Results: place-making



Meet our team



Partner

Tobias Kumkar

Partner

Andreas Mulder





Salaheddine Chekh Ibrahim Designer

Laura Rokaite Designer

Game On!

3 steps

- 1. A digital inventory on Facebook
- 2. Game day in Juinen
- 3. Final results in Juinen



Digital inventory on Facebook

- Target local based people in Juinen
- Historical and spatial analysis through video explanation and story telling
- Inventory for the people of Juinen in which they can answer or initiate relevant thoughts
- Also physical notifications will be placed in the center of Juinen



Game day in Juinen

- 5mx5m board game with physical and moveable design components based on the online inventory TOOLKIT!
- Central location in Juinen
- Guided and presented by external journalist



• Final results in Juinen

- Presentation of the final design, based on the outcome of the game event
- Room for remarks and question from the inhabitants

Followed by

- Reflection moment with municipality
 - Updated finalized design based on the remarks from the Final results day

Cooperation with municipality

- Excursion professional meet-up
- Meet-up with PR consultant
- Game day at Juinen relevant stakeholder
- Behind-the-scenes of concept result
- Final results day at Juinen with the people
- Update finalized design

Planning

- 2019.04.01 Tender award decision
- 2019.04.20 Game day at Juinen!
- 2019.05.25 Results day at Juinen
- 2019.06.13 Finalized preliminary design

Main achievements







 A fun way to involve the people into design, extra opportunity to involve the kids of the village



Highly supported plan



Within the budget

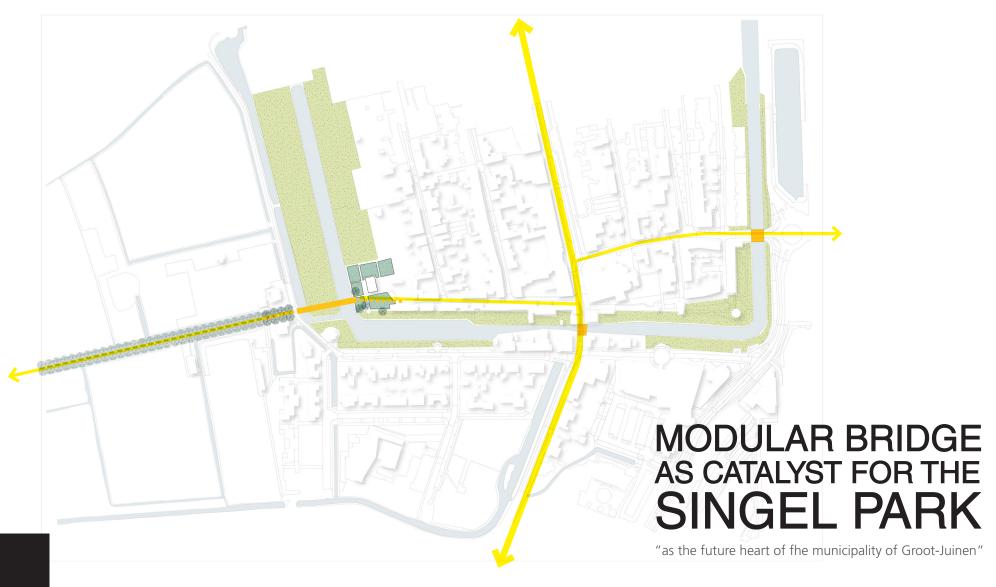
CITY GAMING

DESIGNOFFICE

Bridging Juinen

By the people, for the people

TEAM 8



OFFER 15.03.2019

CONTENT

1. Preliminary design of a new bicycle bridge

Our vision
Team & References

2. Plan of Action

Planning & Products
Communication & Participation

3. Offer

Fee

TOWN ENTRANCES AS LANDMARKS







entrance lekpoort

entrance molenstraat

entrance voorstraat

- Spatial family;
- Land mark building
- Modest bridge
- Country house Molenstraat

HEART OF A NEW MUNICIPALITY

emphasis on embankments by use of materials



CHARACTERISTICS BRIDGE

rotatable bridge to be opened sporadically



modern and playfull twist in bridge design



integrating nature inclusiveness

CHARACTERISTICS COUNTRY HOUSE GARDEN





the country house as landmark building cleaning up embankments to experience water



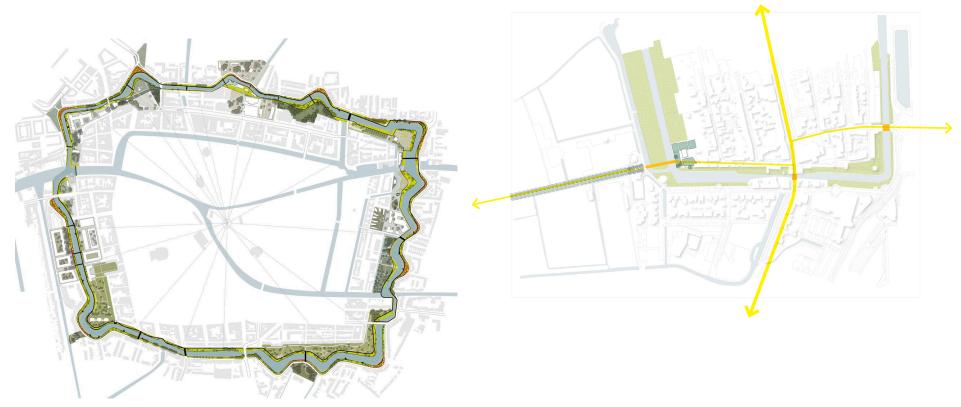
classial garden country house



garden as a communal habitable space

- Symbol for merger of municipalities
- Emphasis on slow traffic
- Communal habitable space
- Cleaning up embankments
- No program on the edge

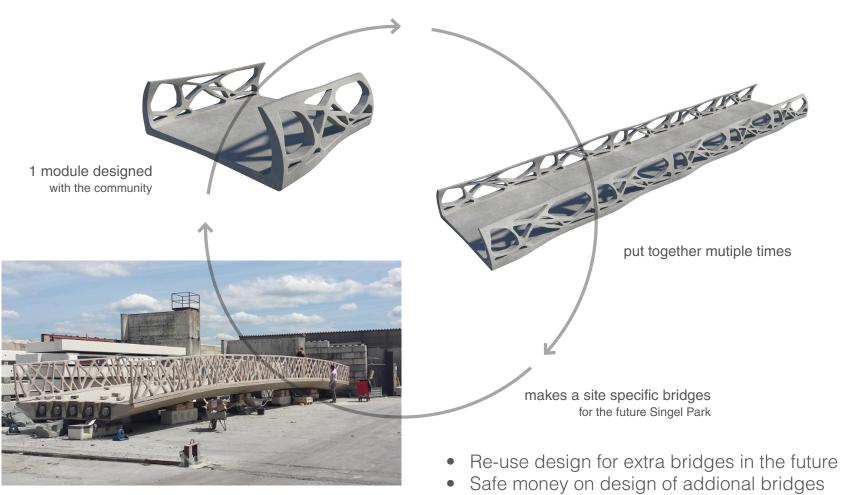
CATALYST DEVELOPMENT SINGEL PARK



reference of an overall spatial plan for a Singel

- Create a structural vision for the Singel Park;
- Determine a standard profile embankments
- Link new projects to this profile
- Improve green structure
- Scale back building lines where needed

MODULAR BRIDGE DESIGN



reference modular bridge design

- Use it for further development Singel Park

TEAM & REFERENCES



Catharina van der Zee Architect & Urban Designer

education.

2001-2005 TU Delft bsc Architeture 2005-2007 TU Delft msc Architeture 2007-2008 TU Delft msc Urbanism

work.

2005-2010 UN Studio 2010-2015 KCAP





Richard Bakker

Architect

education.

1997-2001 TU Delft bsc Architeture 2001-2003 ETH Zurich, msc Architecture

work.

2003-2009 UN Studio

2009-2015 Hosoya Schaefer Architects

2015-present CRS Landscape.Architecture.Urbanism



Sven Jakobsen

Landscape Architect

education.

1995-1999 WUR, bsc Landscape Architeture1999-2001 AHO Oslo, msc Landscape Architeture

work.

2001-2003 Snøhetta2003-2015 Turenscape

2015-present CRS Landscape.Architecture.Urbanism

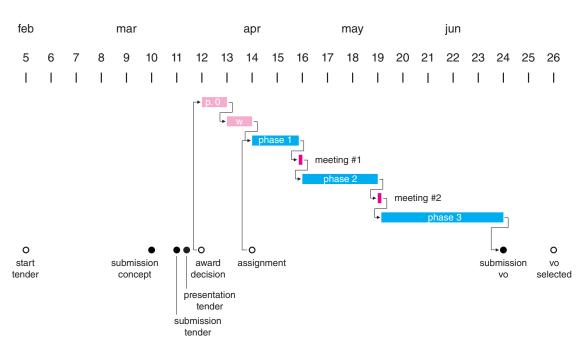




PLANNING & PRODUCTS

Global planning

We work from design phase 0 to 3. Each of these design phases is intertwined with the kick-off workshop and two meetings, where we meet the tender's assessment team and local residents. In that way, we continuously get new inputs to reflect and get further perspective over our design. Our goal is to deliver the best design for the city of Juinen by 13 June 2019.



Design phases	Description	Tasks	Products	Project team	External consultants
Phase 0	Preparation	Review tender Draft text Review text	A4 document with definitive vision statements	Architect Landscape architect	х
Kick-off workshop		Team introduction Survey needs users	Notes Sketches Audios Photos	Project leader Landscape architect Architect	Residents of the future municipality of Groot-Juinen Photographer
Phase 1	Brief	Draft report workshop Review vision statements Survey design conditions Draft structural plan Research modular systems/materials for bridge	Concluding report workshop (pdf) Updated vision document Concept structural plan Concluding research on modular systems/materials	Project leader Landscape architect Architect Draftsman	×
Meeting #1	Client consultation	Review structural plan Proposition materials	Notes Sketches Audios Photos	Project leader Landscape architect Architect	A. Grijpstra Prof. Caesare Diga Photographer
Phase 2	Concept design	Develop structural plan Draft landscape design for embankments Draft design bridge Draft materialization Draft cost calculation	Definitive structural plan Concept design embankments Concept design bridge Concpt materialization Concpt cost calculation	Project leader Landscape architect Architect Draftsman	×
Meeting #2	User and client consultation	Review design embankments Review design bridge	Notes Sketches Audios Photos	Project leader Architect	T. Hekking A. Grijpstra Mr G. Van Puthoven J. Van Dommelen Residents of the future municipality of Groot-Juinen Photographer
Phase 3	Developed design	Review esthetetical qualities Develop design embankments Develop design bridge Consultation engineers Consultation cost calculation	Definitive vision Definitive structural plan Definitive design embankments Definitive design bridge Definitive cost calculation	Project leader Landscape architect Architect Draftsman	Engineer Constructor

COMMUNICATION & PARTICIPATION



Meetings and kick-off workshop

We value the engagement of our team with the community and interested parties of Juinen. Previous projects of our office have shown that this is a crucial method to achieve a high-quality level of a modular contextual design. Bearing this in mind we propose two meetings and a kick-off workshop as part of our design process.

The kick-off workshop lasts 2-days and we see as an informal meeting with the residents of the future municipality of Groot-Juinen. We will be there during these days to introduce ourselves, but mainly to hear the needs and wishes of the residents in relation to bridge design. We are willing to take the risk of doing the kick-off workshop before signing the assignment, because we are aware that time is limited. We think this service is essential to trigger the process and get started right away.

The two following meetings are in a presentation format, to inform both residents and parties from the tender's assessment team. In these meetings, we are going to present our vision and proposals, and get feedback on the design.

FEE & BUILDING COSTS

overview of the hours and cost calculation

Design fases	Hours	Costs
Phase 0: Preparation	25	2500
Kick-off workshop	45	4000
Phase 1: Brief	70	6000
Meeting #1	45	4000
Phase 2: Concept design	225	20000
Meeting #2	45	4000
Phase 3: Developed design	350	30000
Disbursements 6 %		4500
total costs excl. 21% VAT	805	75000

building costs

Total building costs 4.2 million			

We base the cost estimate on a detailed estimate of the hours that we expect to spend. With this estimate, a distinction is made between hours per component and per engagement discipline: project leader (P), landscape designer (L), architect (A) and draftsman (D).

CRS uses the following hourly rates:

Project leader	(P)	€ 125.00
Landscape designer	(L)	€ 95.00
Architect	(A)	€ 95.00
Assistant designer / draftsman	(D)	€ 65.00

This cost estimate is based on the above hourly rates. Our hourly rates are exclusive of 10% disbursements and excluding 21% VAT. The aforementioned hourly rates are valid until 1 January 2019. For work that has not been offered in this offer and that will be carried out after 1 January 2020, new hourly rates will apply. In the 6% disbursements are included office costs (such as rent, telephone, equipment, software, administration etc.), plus expenses (such as travel costs), accommodation costs, copying costs, material costs etc. The costs of the devoloped design are including the spend hours of the advisors which are needed to calculate the building costs and the structure of the bridge.

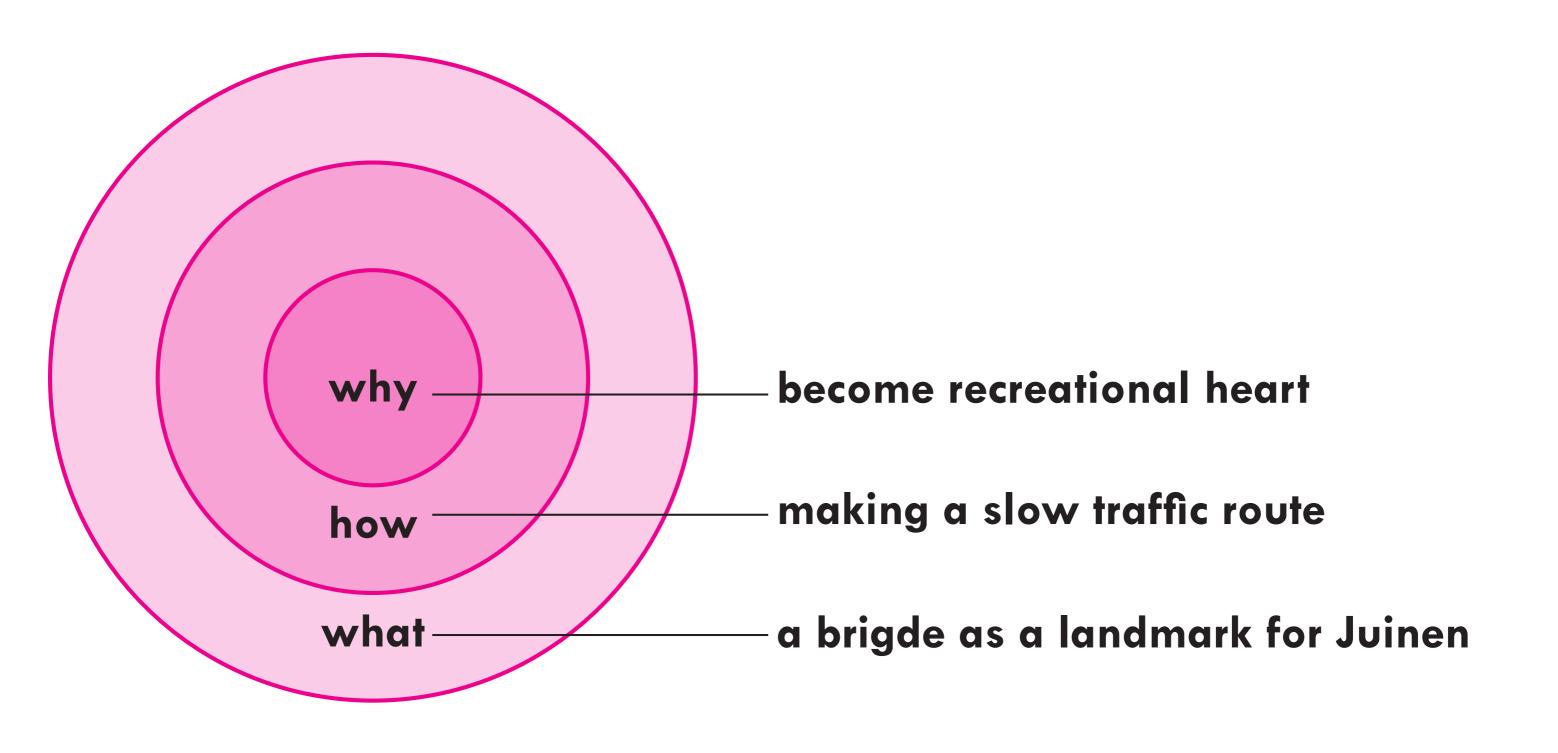
We aim for a simple, modular bridge which can be used further more in the future developments of Juinen. Therefore the building costs for the bridge can be low. We expect to spend 60% of the building costs for the bridge. The other amount will be used to start developping the embankments surrounded by the bridge.



TEAM 9



The real objective





Stearing committee

T. Hekking

executive councillor

C. Diga

town architect

A. Grijpstra

project manager

VERONIKA Project manager

HUUB architectural designer

MAURIJN urban-, landscape designer

> **SANDER** structural engineer

DESIGN TEAM

Municipal projectteam

A. Grijpstra

project manager

A. Boomsma

landscape & playgrouds

P. Netjes

publ. Maintenance

W. Egje

traffic engineer

Advisors

G. Eldman

finacial advisor

B. Bouwer

Installation advisor

H.brugman

Constructural advisor

Local stakeholders

Inhabitants

Local entrepreneurs

VVV-Juinen

pedestrian bridge Ter Wecksel

opening : aug 2015 budget: 2,4 million

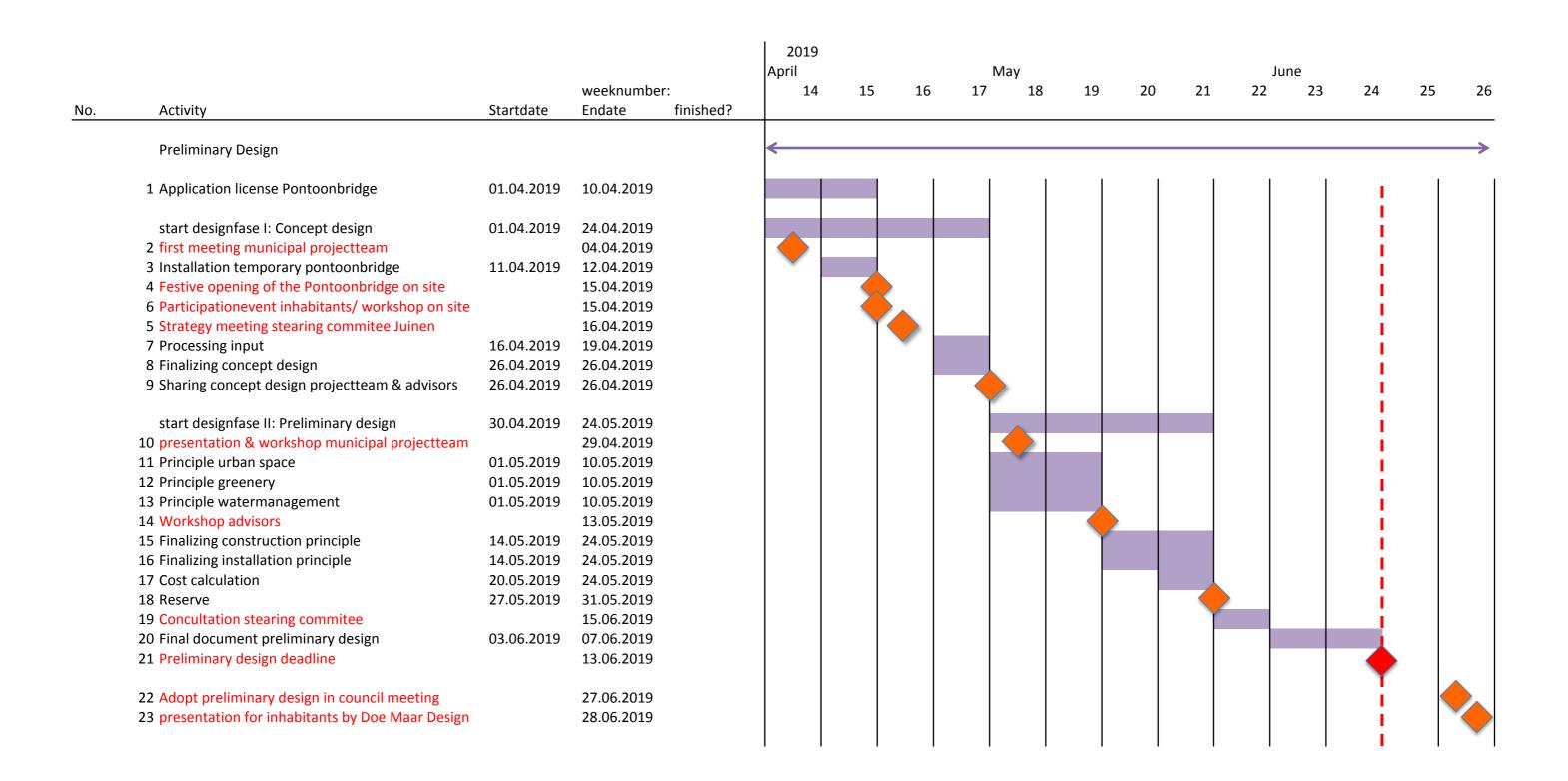


competition Spiegelwaalbrug Nijmwegen

tender 1st prize 2016 under construction, opening est. (2020) budget: 6.6 milion



Planning



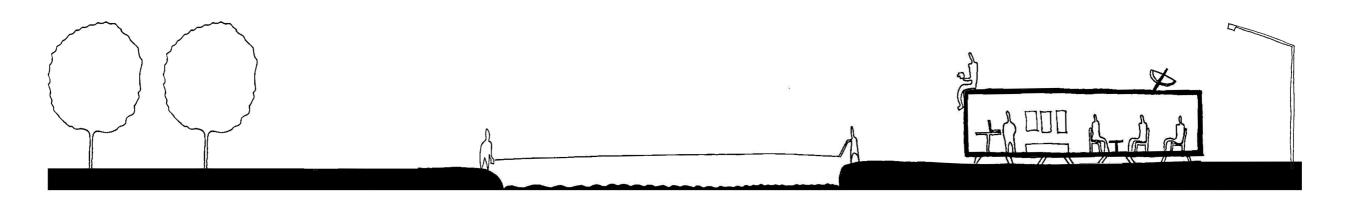
TEAM 10

UNA

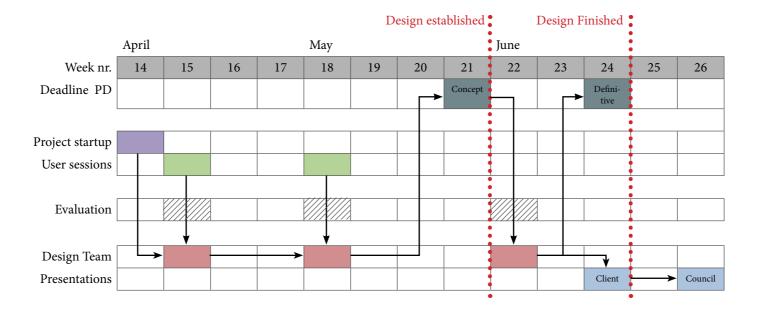
Urban Nomads Atelier



GENIUS LOCI



PRELIMINARY DESIGN PROCESS







OUR TEAM



Roxana Vakil Mozafari

Architect Partner



Karolis Platakis

Structural Architect Partner



Erwin Webbink

Urbanist



Laura Westveld

Ambient Philosopher



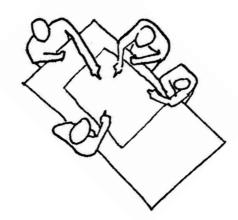
Arie Luyendijk

Landscape architect

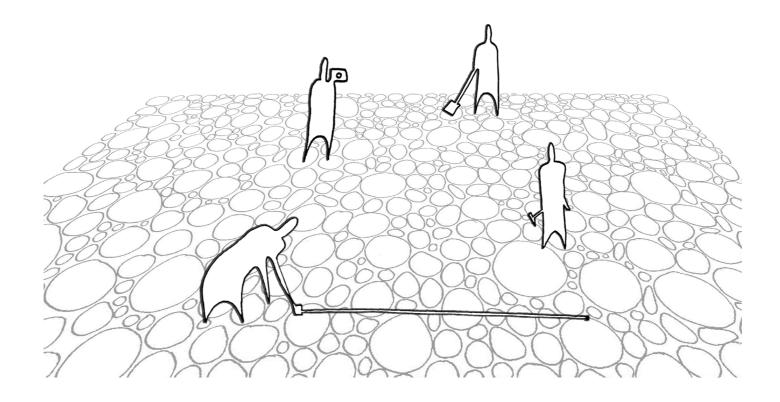


Wouter van der Velpen

Project manager



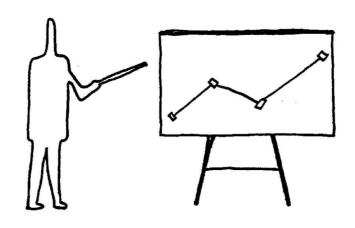
RISKS AND OPPORTUNITIES



FINANCIAL PLANNING

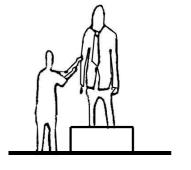
DESIGN	PROCESS	EXTERNAL ADVISORS	COMMUNICATION	MODELS	EXTRA TIME / UNKNOWN COSTS
27%	32%	13%	5%	13%	10%
200 HOURS	241 HOURS	96 HOURS	48 HOURS	96 HOURS	88 HOURS
20600 €	24000 €	9600 €	3920 €	9400€	7480 €

TOTAL: 75000 €



DELIVERABLES

	TENDER	FULL
	VO & Participation + Mobile Atelier + Priority support	DO & Participation + Reflect + Priority support + Future modifications
	€ 75.000	€ 165.000
Primarily design	~	V
Check laws regulations	V	~
Plan of demands	~	~
Choice of color & materialisation	~	~
Costs calculation total plan	~	~
Sketch design & written explanation	~	~
Urb/Arch/Landscape concept	~	~
VO Situation plan 1/1000 1/100	~	~
VO bridge design 1/200 1/100	~	~
VO Section & vieuws 1/200 1/100	V	V
Renders & presentation	~	V
VO Constructural design & mockups	V	V
Introduction external advisors	V	~
Atelier	·	V
Atelier on location	·	V
Project sign on location	·	V
Participation first phase	~	~
Check project leader municipality	·	V
3 design teams and reflections	V	V
2 participation evenings	V	V
Communication	V	~
Reflection on process between SO VO DO	V	V
Q&A, Website, Youtube	V	V
Definitive design		V
DO Situation plan 1/1000 1/100		~
DO bridge design & public space 1/200 1/100		V
DO Section & vieuws 1/200 1/100		~
DO Constructural design & mockups		V
Design details 1/20 1/10		~
Costs calculation DO		V
Information & Communication plan		V
Cunsulations plan (fire, infra, geo, acou, phy, etc)		~
Welfare committee check & 3D model		V
Application environmental permit		~
Future modifications		V
Maintenance cost calculations		V
* disclaimer (scheme is based on th STB 2014, tender incl) NT1612, T1613, T1999, T1615, T2017, T1143, T54, T2 T39, T2599, T61, T3026, T256, T259, T258, T73, T215, T218, T216, T2963, MT196, MT192, MT1915, MT195, MT61	r14, T1813, T38, T542, T2916,	



THANK YOU

Urban Nomads Atelier

