## Curriculum Vitae M.A. Vellinga

Name	Vellinga, Maaike Anne	Nationality	Dutch			
Profession	landscape architect	Place of birth	Groningen, the Netherlands			
Date of birth	15 March 1973	registration	not married			
Tel. Address	0031649146001 Winterswijkseweg 12 7141DN, Groenlo Netherlands	email: website	ontwerp@makan.nl www.makan.nl			
Education 2003	Technical University Delft, Architecture, title engineer. City planner					
2000	Larenstein international Agricultural College, Landscape Architecture and Environment Management, title engineer Landscape designer, the Netherlands					
	Thesis: investigation in landscape and city patterns in Arnhem and surrounding. The main question was, in which was they could influence each other in the future.					
1997	AOC Agricultural institute, title environmental manager, the Netherlands					
1995	University of Utrecht, Art therapy, the Netherlands					
Other training 2015 2008 2007 2006 2003	Workshop ecologic use of wild grasses and plants in parks. Traineeship art and internationalism, public relation and media training. Traineeship negotiation in art business, internet working, peer supervision in art Welder course and a glass course for artist purpose. Workshop for architecture in the highway region. Indesem View of the Road, Biennale Rotterdam,					
1999	Exchange project, University of Greenwich, London. A project to develop The King Memorial Park in Ramsgate.					
1999 to day	Application training Subjects: Windows, Excel, A-cad, Adobe PhotoShop, Adobe Premiere, Wave lab, CorelDraw, Adobe Illustrator CS4, Indesign CS4, Power Point 9, Word, Maya 3d design program.					
Employment re 2006-to date	ecord landscape architect Owner of Mak	kan				
2001	Landscape designer, DHV Environment and Infrastructure, Amersfoort, the Netherlands					
1999	Trainee landscape designer, Kaap 3 Office for City and Spatial Planning, Rotterdam, the Netherlands					
1996	Trainee landscape designer, Haver Droeze Office for Garden and Park Architecture, Amersfoort, the Netherlands					

Language ability	speak	write	read	
Chinese German English Dutch	learning fair good mother tongue	learning fair fair	learning fair good	

## Experience record

- **Pumping station Leeuwarden The Netherlands client: Conservancy Wetterskip Fryslân.** A wet nature/landscape plan where the long lines in the landscape are accented. The project will be the first cleaning wetland behind a pumping station. The wetland will clean the water from the polder and also provide food and shelter for local fish and water plants.
- Polder garden, client: NGO. In the 80 's city parks often were designed at the outskirts of the city. In one way to give residents a new district park, on the other to serve as a corridor for the ever-expanding city. One of these parks consists out of large grass plains with hedgerows and a wadi (a ditch) in the middle that captures the urban rain water. Makan is asked to develop a garden for such a grassy plain that belongs to this landscape.
- Nature recovery masterplan Punthuizen, Stroothuizen and Beuninger Achterveld, client: State forest management, For the Natura 2000 areas; Beuninger Achterveld. Punthuizen and Stroothuizen the province of Overijssel asked for a nature recovery landscape plan. The nature restoration measures have to improve the hydrological situation in the natural areas and also reduce the amount of nitrogen, which leads to protection of the Habitat of special plants and animals. Makan is asked to design the landscape plan within the multidisciplinary team.
- Apartment Complex garden, " soup's on " client: EMA Plus. On a prominent place at the historical canals of Groenlo, a mansion is transformed into 3 modern apartments and an office. The connection with the historical outer ring of the city is an important starting point for the design of the garden. The concept for this garden is " soup's on", a long table (20 meter) forms a single sightline and connects House & Garden with the outside ring of the city.
- The Yixing brainwave source of life and water concepts, client: CSD Concept Environmental Development Yixing Co.,Ltd. Yixing Environmental Protection Science and Technology Industrial Park is one of the" priority development projects in Chin a's agenda 21 ", and an important development of circular economy demonstration base identified by Jiangsu Provincial people's Government. Yixing Concept Plant and Ecological Complex project is located within the Central Circle New City Wetland Park, the total wetland park area of interest of about 6,000 acres, the development and construction phases. The project will serve as a central wetland park in phase, and use planning an area of about 1927 MUs (128.5 hectares). The site is mainly composed of the field of farmland, rivers, artificial breeding pond and demolition site of the main village.
- Gothenburg green world pop up park Sweden, client: Gothenburg City. fallow ground areas are places where most people look away from. On this poor soil wild growing plants have to be strong. If you would remove the wooden underlayment used as fence a wild garden is visible. The concept for this garden is this free feeling and wild plants belonging by this fallow grounds. The wooden underlayment will be transformed in a shelter in the form off a giant egg. The egg has got holes where you can sit/rest and play in.
- Nature 2000 projects Northeast region of Twente, client: State forest management. In the, the nature reserves on the sandy soils have to deal with lack of water. The low groundwater levels provide problems for the Natura 2000 Brook systems that rely on groundwater/surface water. To get notion of this Brook ecosystem surveys are carried out. The task is mapping the total Brook system landscape/ ecological and hydrological wise.
- Leisure route Heuzelsgoot, Groenlo, client: Gemeente Oost Gelre. The municipality of Oost Gelre wants to optimize the route from recreation housing area Marveld to the centre of Groenlo. The main goal of this project is to achieve a sustainable and in the vision of "City Groenlo" appropriate public space where the inhabitants of this area are closely involved in the design process. The route runs from Marveld / the tunnel at the N18 road through the industrial area along the historic train track, to the inner city. The task is to create a route that is recognizable for tourists of Marveld and interesting to walk.
- research on possibilities for developing Green business parks, By urbanisation our landscape is more transformed into stone and business sites. This comes at expense of nature. In particular, business parks are ecological non places. In the evenings and weekends you don't want to be in this places. Space is scarce, why not make a combination between recreational parks and working areas? Create semi public spaces in industrial areas, take care of a good security system divided the area into zones so labour and recreation can work together.
- 15 new burial mound, To bury a person is accompanied by many rituals. So few events grab in one's life as death. It makes us realize how vulnerable we are and how precious life is. To investigate whether it is possible to fill in the current needs to bury in different ways, this concept is made.
- '14 Wet land garden Zhong Shi Bei Shan (Fujian) Brewing Co China, client: Paques Shanghai. For the new yellow wine brewery this watergarden concept is made. The purpose is to make the effluent (from the sewer treatment of the brewery) biological again and at the same time use the effluent to grow rice for the yellow wine. The concept is to make a sustainable circle.
- Pengcheng Wet land garden Yi'an county, Haerbin city China, client: Paques Shanghai. For a factory situated in Yi' an county, Haerbin city this water garden is designed. In the coming period China wants to have a leading role in ecological processes. Cleaning the factory waste water is becoming more and more imported. At the moment this clean water is transported in the sewer system. As a landscape designer I want to use this clean water to show the public how we can maintain our planet and also produce good products for the market.
- '14 Privat garden, client: Family Stortelder. The family Stortelder has a desire for 4 parking places for various cars and a large terrace for family and friends. With the in and out driving cars a large paved surface in the backyard is a fact. To keep the feeling of a garden a high flower border is chosen.
- Young land cultivation fields, client: State forest management. The Springendal is one of the most famous nature areas in North-East Twente, and since 1969 owned by the Forestry Commission. The State Forest has a landscape vision 'Springendal 2011' and wants to translate this vision in a design. For three young land cultivation fields which lay spread around the area, Makan is asked to collaborate with Fons Eysink from the Union of forest groups to design a master plan. Important is to inspire stakeholders from the region to take part in the design process, for this matter a computer model is developed in which spatial interventions made visible in the area.
- \*\*Met land garden for Guang Zhou Zhong Neng Ethanol China, client: Paques Shanghai. This company works for a better environment in the future. Clean purified waste water is also a product that can be sold to the public. one part of the factory area will be reserved for showing this clean water in a modern Chinese water garden. Clean water effluent will be transported to the start of the water garden, it has 3 different parts. one a water plant cleaning area two a big pond to show the clean water and three a final show moment in the form of a waterfall

- **Enclosed garden China, client: Paques Shanghai.** In many cases, the traditional Chinese garden is walled. The feeling of privacy that the visitor experiences combined with the subtle vistas to other garden rooms make the garden into a special experience. Stones symbolize mythical stories and figures. Water is a central theme and flows from one space into another. In this concept is the traditional Chinese garden is translated into the current time.
- **Wadi Whel, client: Dostal building construction.** For the wadies (ditches) in the districts of Heideslag/Koksgoed in the village of Wehl a Wildflower mixture is introduced for more nature development in the neighbourhood. The money saved with the traditional maintenance is invested in a dog poop-free district and is inserted in a local residents platform, to set up a neighbourhood nature working group.
- Nachtegaal bridge Almelo, client: Municipality Almelo. The landscape around the new bridge consists of a beautiful park with old oak next to the stream. The current handrail marks only the existing water profile. In the future, the new handrails may also include both green banks so that a visual connection of the total valley is created. As a result the crossing is better defined. The transparency of the current railing is not disruptive. In the new design the old railings will be integrated
- \*13 Koekoeksbeek bridge Hengelo, client:NEPOCON. For the redesign of the Koekoekstream three new bridges have to be designed. It concerns two car bridges and a pedestrian bridge. The two car bridges and pedestrian bridge are part of the existing roads and trails structure and contribute to the spatial quality of the suburb of Hengelo, Veldwijk south. On the request of the client a reference of the stream name has to come in the bridge railing. The first letter of the brook k is designed in the railing.
- **Wouda steam pump station concept, client: Conservancy Wetterskip Fryslân.** The IR. d.f. Woudagemaal at Lemmer in the province of Friesland is on 5 december 1998 indicated as UNESCO World Heritage site. Not only the buildings of the pumping station but also the man-made landscape, consisting or man-made water courses and small adjoining polders fall under the protection of the site. The goal of this workshop is to provide inspired ideas for Wetterskip Fryslân, the goverment Lemsterland and the province of Fryslân in future developments affecting the Wouda pumping station.
- **'12 Workshop the Tutenberg, client: Municipality region Overijssel.** How to combine 50 recreation villa's in a nature area in Twente.
- '12 3d mass study city edge of Doetinchem, client: Arcx buro for preservation of monuments
- '12 Workshop Beilen Oost, client: GIDZ. How to develop a natural riverbed in combination with a new to build district.
- Landscape garden, client: family Langeslag. The House stands in a diagonal line on the estate. In order to anchor House and surrounding area, the oblique line is continued in the form of a red beech hedge. Through the Red beech Hague a clear distinction between front yard and back yard is creates. In the front yard there will be a ornamental border as business card for residents and visitors.
- Area development North-East Twente, client: Union of forest groups, and province of Overijssel. The Province Twente, "the estate of the Netherlands", that's the strong brand, the Province Twente emphasise themselves with, as a welcoming recreational/ cultural and green region. The project is, because of the limited time, filled in as a quick scan, with a major role for a workshop with a number of representatives from the region. They are well presented in this visual story, and set the tone in this advisory report: The People of Twente their move!
- '11 Design for a senses garden, care complex Dekkerswald, client: OPG landscape. The Memorial Garden is meant to remember the good old times for elderly people. The senses garden is designed for dementia patients and stimulates the senses of this target group.
- '11 Natural swimming pond, Hollum Ameland, client: OPG landscape
- '11 Mecano, meeting place/play equipment, client: the municipality of Doetinchem. Municipality of Doetinchem was looking for a play/work installation for school children. The community around the school was asked to build the installation with the help of the foundation GUS. The Mecano bank consists of two large tables of 6 meters long with connected elevated decks for children to sit on. The tables bending to the top and form a loop of 4 metres high.
- **'11 Workshop Beilen Oost, client: Conservancy Reesd en Wieden.** How to develop a natural riverbed in combination with a new to build district.
- '11 Two reports Spatial Quality Waste Water Purification stations and Technical Water works: client: Conservancy Vechtstromen. A study on the spatial quality of sewage treatment plants in their environment and how to improve this kind of landscapes. In addition to the technical waterworks we did the same study.
- Master plan redevelopment village centre of Vorden, client: OPG landscape and Roelofs engineers. The town of Vorden lies in the municipality of Bronckhorst, around 10 kilometres southeast of Zutphen. For some time, the Bronckhorst municipality has been developing a plan to redevelop the public space in the centre of Vorden. The plan, named the Masterplan for the town centre of Vorden, was approved by the municipal council in January 2010. The Master plan was thought out on a general scale, and now the technical and design aspects need to be agreed upon so that it can be carried out effectively.
- Walking bridge Almelo& Canoe chute, client: Conservancy Vechtstromen. The pedestrian bridge is from steel and wood. The rungs alternate in distance and thickness, creating a barcode effect. The intention was to renew the bridge with the available budget and resources. In 2013 the Canoe chute is transformed in a fish passage that also can be used as a canoe chute. The design we made for the Canoe chute was dangerous by flooding in wintertime. We didn't expect this extreme flooding in the new landscape design we made for the total canal. a specialty because we made more space for the flooding besides the banks.
- '10 Planting plan Beeklust in Twente, client: Family Lamberts. A planting plan for the estate Beeklust 10 hectares in size. By the estate is a Green River "The breakthrough". By this surgery is a piece of forest disappeared. The planting plan recovered this piece and provides a zoom and mantle vegetation so that the new plan perfectly matches the existing landscape.

- '10 Doetinchem Central Area, client: Municipality Doetinchem. The city of Doetinchem is in full development. Particularly areas in and around the city centre are drastically changing. The 'Schil Master plan' creates an overarching umbrella, under which the several different development programs are fused together. Within this, public space is of crucial importance. In order to improve these areas, funds were made available to restore and refurnish public areas that are commonly used. One section of this is to create some sort of water feature in or around the city centre. After a period of research, 'Doetinchem omarmd' outlined the perfect location and structure of the water feature. This inspiring document offers guidelines of how to develop boulevard areas in cities.
- '10 B&B in The Hef Rotterdam. The choice of 'De Hef' is made on three grounds: Firstly, it is an icon for the city of Rotterdam. At present time, 'De Hef' is a monument building and has no specific function. Creating a B&B on the bridge is a prime opportunity to increase awareness of it in a positive way
- '10 Bike theatre. This bike theatre was once an exposition in a studio in Beijing. However, the idea was never further developed. My objective is to evolve the idea to create a travelling festival with the bike. The small stage can be framed to the bike, and opened in one movement. The stage is to be made of steel fibre and a canvas.
- '09 Street furniture city centre of Doetinchem, client: Municipality Almelo. In May 2009 the Doetinchem Municipality approached Makan with an assignment to design street furniture for the city centre. The main aim was to have the furniture create certain islands of serenity where shoppers can take a moment to catch their breath. An island would consist of a long bench, a small pollard sycamore tree and a rubbish bin. The alderman and the retailer searched through several different models, finally opting for a 'De Rits' bench and the corresponding rubbish bin.
- '09 Assignment for the Friese Pad in the Noordoost Polder, client: Eck-fonds/AFP. For years the waste from the Noordoostpolder Flevoland and the tip of Overijssel were dumped at the 'Friese Pad' landfill. The official launch to cover the landfill area took place in 2007. In early January 2009, the Art Comission (A. Smit, director AFP; H. Bloem, General Manager of Eck-funds A; F.E. Roefs, Municipial Coordinator of Art and Culture/Director of Eck-funds) chose Makan as one of the three artists to create a design for an exemplary memorial for the former landfill.
- '09 Cocoon solo exposition CBK Nijmegen, client: In the CBK in Nijmegen. The cocoon is flaunting to visitors. The smooth sewn gauze gives one an impression of peeled skin. The statue is most interesting when a person actually crawls inside the skin. Random lumps and movements in the body bring the cocoon to life. Inside, the cocoon is narrow, a strategy Maaike uses to create an area that envelops one, leaving little room for anything else but oneself. For her, the cocoon is an experience of space constrictions.
- '09 Design vision Deppenbroeks Brook, client: Conservancy Vechtstromen.
- '09 Master plan for the Aa brook in the city of Almelo, client: Municipality Almelo. The Aa flows straight through the city and connects the eastern and western green lungs. In its current state, the Aa has a subordinate role within the city. The Aa's main qualities of being a sustainable waterway, a recreational passageway, and a structuring element are not being utilized enough. After deliberation with the Waterschap and the municipality, a new plan was proposed for the Aa. The banks of the Aa are to be moved to the height of the Willem de Clercqstreet in 2010. Furthermore, a path is going to be made along the waterline.
- **Area plan Boven Regge/ Elsenerbroek, client: Conservancy Vechtstromen.** The new path of the upper Regge is going to cross, where possible, the lowest point in the landscape. This means that, for the most part, the river is going to follow the original path it took in 1900. The future upper Regge won't have a completely natural flow, because the watermark has to be regulated for the sake of local industry. The meanders of the river have been adapted to fit in with the current landscape. The Regge has an average profile of 2x25 meters, and combines steep banks with easily overflowing shallow banks.
- Roombeek brook garden, Enschede, client: Conservancy Vechtstromen. Within the framework of water management, it's crucial to restore the Roombeek brook. Currently, the current streams out towards a pond on the Technische Universiteit Twente campus and is then guided around the campus through a pipe The Roombeek flows through the garden of the UT's main building. This provides a perfect opportunity to combine garden and water. One part of the garden is going to be deepened, to create a marshy flat area.
- '09 Master vision Geestersche Molen brook, client: Conservancy Vechtstromen.
- '09 Zielakkers, client: Conservancy Vechtstromen. The water board has plans in mind to develop a new 'wet' nature. The plan doesn't prioritize a flat nature area, but to place emphasis on the long lines in this peat mining area. The Geestersche Stroomkanaal and the linked sand path with the oak tree-lined lane and the historical blue ribbon of the Schipsloot have all been allocated lots of room to develop a 'wet' nature plan.
- Lateraalchannel nature friendly banks, client: Conservancy Vechtstromen. A significant part of the urban drainage of Twente is drained through the Lateral channel. During heavy rain large peaks quickly drains on in the channel. Although the discharge capacity is large enough, the flow rate in these situations rose strongly. This has resulted in erosion of the banks. By the Water Board a plan is to widen the banks so that the water flow streams regular and let the banks intact.
- '09 Groot Robbenhaar, master plan for a estate, client: Conservancy Vechtstromen.
- Markgraven master plan, client: Conservancy Vechtstromen. The Markgraven in Almelo are to be renovated to counter the current bottlenecks in terms of water quality and quantity and to facilitate its management. The renovation primarily consists of improving the banks along the brook. By doing this, we create a space for water to be stored in wetter seasons and the area can function in an ecologically friendly manner. Furthermore, space is made to install maintenance machines along the brook.
- Green Boulevard for London, client: OKRA Architects. The contest was handled by Group Tolworth a district in London, England. The project was to design a tolerable green centre for the neighbourhood. OKRA Architects asked me as their artist to produce a piece of art suitable in a green setting. The idea is to develop a green boulevard above a busy through road for gallivanting pedestrians. The construction consists of steel and hydro fibre (also used for vertical gardens) that retains water, allowing plants to grow. Unfortunately, our partnership wasn't selected past the last round by the assessment board.
- **Wiggerhoeve, client: Eelerwoude engineering firm.** A former farm in the region Lonneker at Enschede is transformed into landscape estate I made alandscapeplan for the 5 hec. big garden.
- '08 DLG schetsruit Baarlo, client: Eelerwoude engineering firm. Leader of a creative course to implement ate idea's for the river area at the river the Maas near Baarlo.

- '08 Master plan The Kollenberg nearby the city, client: Eelerwoude engineering firm. Member of the multidisciplinary team for a master plan for nature area the Kollenberg.
- '08 Kielzog Festifal in the Noordoost Polder, client: Kielzog. For the international art festival Kielzog in the Netherlands the submission was an installation called the Water Writer. This larch water insect can write on the water when visitors move the handles of the insect.
- '08 Geyser art assignment Doetinchem, client: Municipality Doetinchem. Water and fire gives steam. At steam I was reminded of a geyser that connects all the elements to a huge two powerful eruption. The installation for the Simon square needs to express power of the city. The idea of a geyser fits here
- '08 Art Crumble Festival the Netherlands client: Art Crumble Festival. Member of the art festival Art Crumble in the city of Nijmegen with the installation shelter, build of trash and plastic from the riverbank of the river de Waal in Nijmegen.
- '08 Master plan estate van der Lee, client: Eelerwoude engineering firm.
- '07 De Hydrometer Price contest "beacons at the waterfront" the Netherlands, client: CBK Gelderland. The price contest was written out to give an artistic impulse to the river area and to improve the quality of the area. I contribute for this contest the installation Hydrometer, this is an construction that measures the movement of water. Of the 107 entrees the Hydrometer was nominated by the last best 8 entrees.
- **Yor Fyke below the Waalbridge, client: Architecture day Nijmegen**. Many people think that the space underneath a bridge is at the most for vagrants: too dark, noisy and windy. My fascination inspired me to realise a temporary accommodation under the bridge: a construction as light as a fishing net or a spider's web.
- '07 Edit Festival Eindhoven the Netherlands, client: Beeldenstorm& Daglicht. Art festival in the old Philips factories in Eindhoven The Netherlands. Participated with the installation named Fyke, a temporarily stay made out of organza fabric and steel.
- **Artist in residence Eindhoven, client: Beeldenstorm& Daglicht.** In the month March and April 3 months in the Guest studios of Beeldenstorm and graphic Centre Daglicht in Eindhoven.
- '06 KNNV Jubilee book Arnhem. An article about the historic development of the wetlands of the river area near Arnhem.
- Master plan Kameleon village, client: Kameleon village. The enormous quality of the Chameleon area is its central situation. It is the only plot that can connect the old village with the new one. During a brainstorm session we made an ambitious plan. In order to create a new village centre we restored the historic water canal of It Far and connected it with the recreation pool of the new village De Herne. A small resort for children will arise in the centre and, surrounded with a dike.
- Friesland Vaart in the North Netherlands, client: Paques BV, Landustrie, Mous pump installations and Wetsus. By order of and in co-operation with Paques BV, Landustrie, Mous pump installations and Wetsus, two water constructions have been realised. On floating platforms two water statues, in which the technique of aforesaid companies have been shown in a water festival named Friesland Vaart. The challenge given to me was, to design moving water in a technical construction.
- **Spider Fence Apeldoorn the Netherlands, client: Spatie Apeldoorn.** Spider fence is a moveable object of a hundred different steel elements. I designed the Spider fence for the chalk cliffs of Ramsgate. A thousand spiders rush down the cliffs to the sea. These objects look best in the rough dunes.
- **Alternative plan Stadsblokken Arnhem.** In response to earlier initial plans Maaike Vellinga and Rob Voerman have developed an alternative master plan for city blocks: the Rhine flood plain area between the two bridges. This plan is made on their own initiative and is separate from the plans of the municipality of Arnhem.
- **Pathé cinema Arnhem.** Model study for a new housing area and cinema in the slope of the Nelson Mandela bridge in Arnhem, the Netherlands.
- '04 Water cathedral Arnhem. Because of the threat of global warming, the Dutch government made plans for flood areas in the surrounding wetlands beside the Nederrijn river (Netherlands). Open plains turn into green willow tree fields and marshes. The horizon moved up from grass level to tree level. The Water Cathedral is not only a spot for meditation but also a watchtower where visitors can enjoy the grand view of the river area.
- '04/'03 Wave-reducing Boulevard Ramsgate England. In the South-East of the United Kingdom lies Ramsgate. Within the context of an exchange programme with the University of Greenwich, an idea was asked for the King George Memorial park. The park is situated at the top of lime rock cliffs. I was fascinated by these rocks. Lime rock is a porous material what easily erodes. One solution is to wrap the lime rocks in concrete. This measure is effective for reducing erosion but destroys the ecosystem and is a depreciation for the coastal landscape.
- '02 **EMO Price contest of the CUR the Netherlands.** Member of the project team "The emotional landscape", nominated concept, created as a result of the competition. The idea is based on the philosophy of using human emotions
- **Boye Umbau des Systems Essen Germany, client: Emscher Genossenschaft.** Nominated design competition to transformation of a sewer system to a natural stream for the in the Industrial area of Germany.
- '02/'01 Historic-Cultural Policy of the province of Utrecht the CHS in the Netherlands. Landscape designer responsible for the drawings and member of the interactive process.
- **101 Langbroekerwetering landscape vision.** A vision for the spatial policy in the region in the next 10 years.
- '01 De Hoogboekelerbeek en de Zwaanspreng. Design for two hiiden brooks.
- 601 Geldermalsen. A study for a road bypass of Geldermalsen via Buurmalsen to the surrounding region.
- 2000 Ecoduct A28. Research on the integration and design of a new wildlife crossing on the A28 near Amersfoort.
- 2000 Bakenstein. How can this city business park present itself to the highway with zwijndrecht
- **2000** Schardammerkoog. Study on water retention in the polders of North Holland.