

sketch of proposal

INTERSEZIONE garden of the four elements

The four elements: air, earth, fire and water, are taken as basis for the garden. They are visualized in artworks that intensify the visitor's perception. A stroll in this garden invites everyone to experience by touch, smell, sound and sight. It is a garden to explore your connections to nature.

"Look up, look at the sky ... see what is above you"

Central in the garden is a vase-shaped sculpture that opens up to the sky. This 'scope' is made of living willow branches, which grow in the course of the season.

Visitors can enter the sculpture and experience the sky above. The sound of the air one can hear through the jingling of the shells moved by the wind.

"Feel and taste the heat"

To the right on the circular path the visitor encounters a conical greenhouse made of transparent plastic framed on live willow branches. In the greenhouse red and orange peppers will grow, referring to the element fire.

"Spray the water"

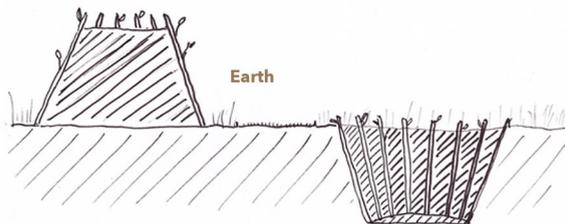
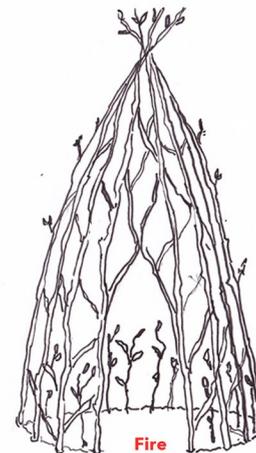
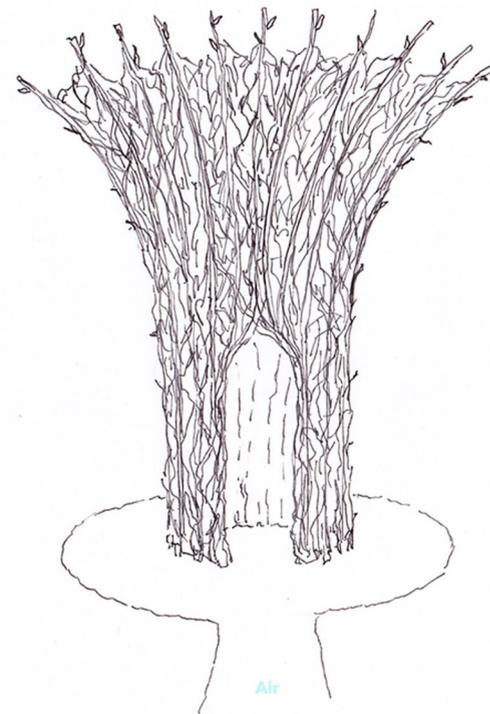
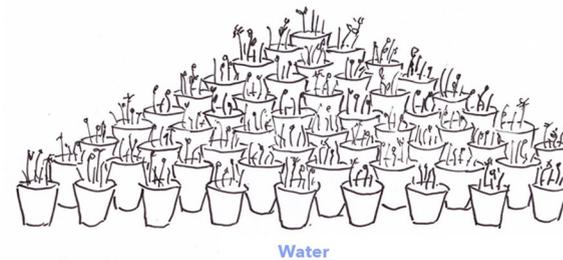
At the rear end of the garden there is an installation of buckets that represents the element water. 55 blue buckets are standing in a tight pattern to form a water landscape. In buckets with water and earth grow reed plants. In front of the buckets are 10 watering cans. Visitors can walk around the installation and are invited to spray the plants.

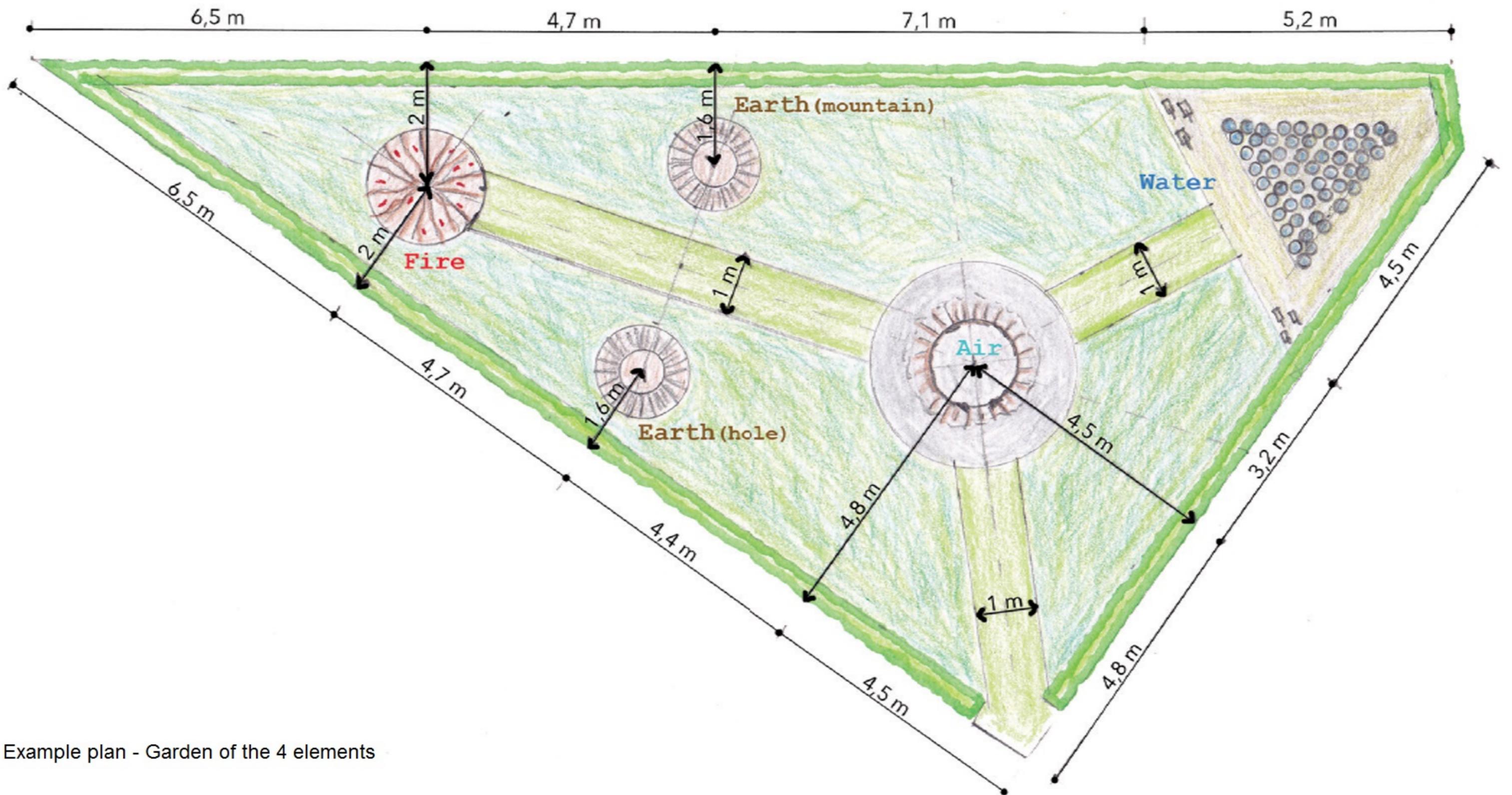
"Touch the earth and the grass"

To the left side of the garden, there is a flattened conical shape of earth, with at the other side of the path the negative of this form dug out in the earth. Both the form and the counter-form will be reinforced by a structure of living willow branches.

Path and grass

The trails are mowed into the grass. That means that all the other existing grass is not mowed at all or will be kept quite high. In the greenhouse, the floor is made of earth. In the 'scope' the floor is made of shells.





Example plan - Garden of the 4 elements

INTERSEZIONE | garden of the four elements

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"Look up, look at the sky ... see what is above you"

Central in the garden is a vase-shaped sculpture that opens up to the sky. This 'scope' is made of living willow branches, which grow in the course of the season. Visitors can enter the sculpture and experience the sky above. The sound of the air one can hear through the jingling of the shells moved by the wind.

"Feel and taste the heat"

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"Spray the water"

At the rear end of the garden there is an installation of buckets that represents the element water. 55 blue buckets are standing in a tight pattern to form a water landscape. In buckets with water and earth grow reed plants. In front of the buckets are 10 watering cans. Visitors can walk around the installation and are invited to spray the plants.

"Touch the earth and the grass"

To the left side of the garden, there is a flattened conical shape of earth, with at the other side of the path the negative of this form dug out in the earth. Both the form and the counter-form will be reinforced by a structure of living willow branches.

Path and grass The trails are mowed into the grass. That means that all the other existing grass is not mowed at all or will be kept quite high. In the greenhouse, the floor is made of earth. In the 'scope' the floor is made of shells.

INTERSEZIONE

Execution of the garden of the 4 elements

The four elements: air, earth, fire and water, are taken as basis for the garden. Each element is visualized in a work of art. A stroll along the artworks invites everyone to experience the garden through the senses.

How to make the lawn, pathways, soil and other surfaces

The lawn is sowed with a mixture of grasses. The grass is mowed in the season only once (near the longest day). If the grass becomes so high that it is annoying, then cut back the grass on those places.

The pathways are made by mowing the grass.

The floor inside and around the work **Air** (the scope form) is made of 10 cm thick layer of shells.

Under the shells lies an anti-root cloth.

The floor of the work **Fire** (greenhouse with pepperplants) is cleared of the grass and filled up with horticultural soil.

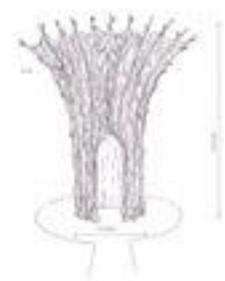
The floor of the work **Water** (triangle with the buckets) is made of gravel.

Air (scope) Central in the garden is a vase-shaped sculpture that opens to the sky. This 'scope' is made of living willow branches, which grow in the course of the season (see images of reference). The willow branches are combined with branches that are available in Ponte de Lima and surroundings. Hazel and alder branches are nice to use for this kind of work. The branches of other trees are woven through and attached to the willow branches. As a result an airy woven tube arises, that widens upwards. Visitors can enter the sculpture and focus on and

experience the sky above. The sound of the air one can hear through the jingling of the shells moved by the wind.

How to make?

- First drill 8 poles into the ground. 120cm deep.
- Make the basic structure by placing the 24 long live willow branches (at least 4 meters length). Put these branches 20cm or more into the ground.



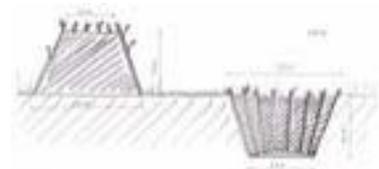
Eight branches should be fastened to the long poles drilled into the ground. They can be fastened with tie-wraps.

- Keep the entrance of the scope clear: at least 80cm at the bottom of the entrance and 180cm high.
- Then thinner branches are woven (at an angle or transversely) behind and between the long main branches and with iron wire (annealed wire, 1,2mm thick) connected to each other. Continue to do so until the woven structure of branches is at least 10cm thick.
- From 200cm height the work starts slowly to jut out. This can be accomplished by bending the main



branches outwards while weaving the thinner branches at an angle or transversely behind the main branches and fasten them with iron wire. Continue to do so until the diameter of the top is twice the size of the diameter of the bottom.

- 5 to 9 shells are strung with iron wire to a bunch. About 50 bunches of shells are hung here and there on branches in the wall of the scope.



Earth (cone and hole) The work consists of a cone and a hole as counter-form (see image of reference). Both the hole as the cone are reinforced with living willow branches.



How to make?

The hole in the ground must be dug out and the cone must be build up preferably with a small excavator.

The form of both the cone and the hole is round.

The hole has a diameter of 160cm at ground level, is 80cm deep. At the bottom it has a diameter of 80cm.

The cone has a diameter of 160cm at ground level, is 80cm high. At the top it has a diameter of 80cm.

- Both the cone and the hole are strengthened by live willow branches that are standing on the side of the cone and hole. 15 branches each, so 30 branches in total. These branches are 120cm or more of length and pushed into the ground at least 20cm.
- these branches are kept in place by sticks that are beaten into the ground at an angle and attach them with iron wire.

Water (installation of buckets) At the right end of the garden there is an installation of buckets that represents the element water. 55 blue buckets are standing in a tight pattern to form a water landscape. In buckets filled with water and earth grow reed plants. In front of the buckets



are 10 watering cans. Visitors can walk around the installation and are invited to water the plants.

How to make?

-First lay the basis for the water garden: a triangle of gravel.

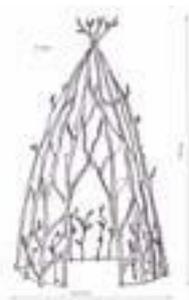
- Get 55 blue buckets that can contain 12 litres.
- Fill the buckets for 75% up with a sandy garden soil.
- Plant the reeds and water plants in the buckets.
- Put the buckets on the triangle of gravel.
- Fill the buckets up with water.
- Put the 10 watering cans in a row near the buckets.



Fire Work (greenhouse) To the left end the visitor encounters a conical greenhouse made of transparent plastic framed on live willow branches. These branches will grow in the course of the exhibition. In the greenhouse red and orange peppers will grow, referring to the element fire.

How to make?

-Make a circle of 200 cm diameter.



- Take the grass of the soil.
- Drill 6 wooden poles into the ground. 120cm deep.
- Make the basic structure by placing the 12 long willow branches (at least 4 meters length).

-Put these branches 20cm or

more into the ground. Six branches should be fastened to the long poles drilled into the ground. They can be fastened with tie wraps.

- Keep the entrance of the greenhouse clear: at least 80cm at the bottom of the entrance and 180 cm high.
- Tie the willow branches together at 320cm or higher.
- Use Plastic Food Wrap / Cling Film plastic cling film on the roll, preferably a bit sticky.

- Roll it around the structure of the willow branches.
- From bottom to top (0-320 cm) at least five layers.
- Attache the Cling film with some tie wraps to the branches that form the entrance to the greenhouse.
- Cut the plastic film in the middle of the entry in the longitudinal direction
- Roll up the flaps of the plastic wrap and secure them with tie wraps at the branches of the entrance.
- Place 12 live willow branches of at least 400cm at the outside of the greenhouse against the plastic foil at (20 cm in the ground)
- Tie them at 320cm to each other and to the branches of the inside of the greenhouse.

Plants

Lawn and pathways: seed mixture for sowing grasses.

In the 55 buckets:

sagittaria-latifolia

ranunculus-aquaticus

hippuris-vulgaris acorus-calamus

equisetum japonicum.

Greenhouse: pepperplants in red, orange and yellow.

Live willow branches.

Other branches: from hazel and alder.

Other materials

1 m³ shells for floor in and around the work Air.

1,5 m³ gravel for floor under buckets in the work Water.

0,5 m³ horticultural soil for floor in de the work Fire.

55 blue buckets for the work Water.