

Albrecht Angela

My Idea is ...

...a plant arch for more biodiversity and weather regulation on Zweedsestraat.
Rotterdam is increasingly struggling with strong weather changes. Strong heat waves in summer, heavy rain in winter. Zweedsestraat also heats up the pavement in summer and has many puddles of water in winter. These are not particularly good conditions for biodiversity.

In order to beautify Zweedsestraat and at the same time create a new habitat for flora and fauna, a pergola overgrown with plants is now to be built.
The pavement of Zweedsestraat is very wide and there is a lot of unused space yet. Next to the current trees, a climbing plant will be planted in another bed, winding its way up a trunk. On the other side, the trunk is in the water. It is a plant that is weather-resistant and can stand its roots completely in the water.

The pavement is slightly curved so that any excess water flows directly into the bed or the small brook.
The plants grow over a weather-resistant coating. This protects against heat stress and heavy rainfall.

Various birdhouses hang under the pergola to provide a home for small birds and protect them from bad weather at the same time. With its blossoming flowers, the pergola is also a home for butterflies or other insects.

Bats should also feel more comfortable in the city. The small mammals generally do not like light.
The street should remain illuminated for people at night, so the light used is warm white.

