

ELEPHANT COLLECTOR



Inspiration:

For our water collector we took inspiration from the natural water sources and the roots of the plants.

Materials:

Fabric for mimicking the roots, metal for the dome and the tap, filter for cleaning the water.

Placement:

We choose to mimic the root system because you can collect the water in a wider area and it doesn't disturb the nature on the surface.

Structure and how it works:

Our water collector has a dome/ tank for collecting the water and the tap helps the water get transported up to the surface again. On the tap we have a filter so the water always stays clean and therefore it's always drinkable. The fabric that is mimicking the root system of a plant collects the water from the ground and transfers it to the tank. The green parts you see on the picture are supposed to be the fabric/ roots, the gray stuff is the tank and tap and everything is built under the ground except the tap that is the transporter of the water.

