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Water-Resources-Container

Floods, Prevent flooding, drought and conflagration

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Invitation to cooperation!

Subject:

The Idea for the prevention of flooding, high water, dryness and wildfire I have an idea on how to mitigate and prevent flooding. Aridity in order to bring a balace for aridity.

My Idea: Water Resource Containers

I have designed a concept that makes it possible to collect the vital water in special container systems. Thus catastrophes are mitigated and partly completely prevented. The collected water would be available to humans and animals in case of drought or water shortage.

Foreword:

The climate is changing and Causes great challenges for agriculture. We are experiencing more and more extreme weather conditions. It is getting warmer, and in some cases drier, and fires could break out over large areas. In addition, heavy rain with devastating floods is increasingly causing seedlings to develop improperly. Which causa a risk of crop failures. Similarly with heavy rainfall: seed plants can no longer thrive adequately due to washing out, And importantly due to speed of climate chang, agriaulture faces enormous adaplications problems. globally and importantly. This innovative concept of a water collection tank is intended to collect excess water and make it available for The periods of drought. To transfer innovative drainage pipes and to collect Water in a systematic water collection tank to store Water for droughts, both nationally and globally.

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Water is vital !

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flood


Aridity


Conflagration


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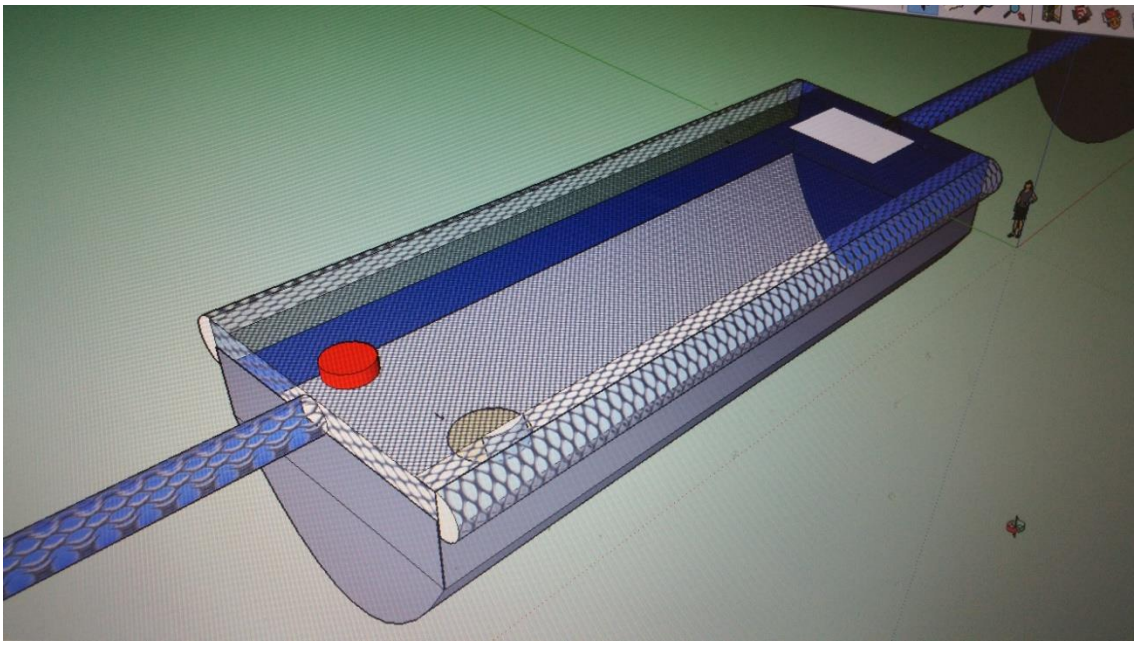
The enormous amount of water that pours onto the ground in a short period of time during a heavy rainfall usually cannot be absorbed immediately. The speed of water absorption depends on the not only the permeability but also on the saturation of the soil with moisture. In the worst cases no water can be absorbed at all. Water that cannot seep away collects in isolated wells or drains into deeper valleys the already existing streams and rivers. Water, which once slowly penetrated into the soil and filled the groundwater lake, is now increasingly lost and leads to devastating flooding due to completely overcrowded rivers and canals.



The basic idea is to filter excess vital water as quickly as possible from above and partly from the side of the tank. And in a network of the container to collect even in areas where it does not rain to transfer and fill the container. For this purpose, special drainage pipes are also used to lay the gradients adapted to the terrain.

The containers can be connected with countless containers.

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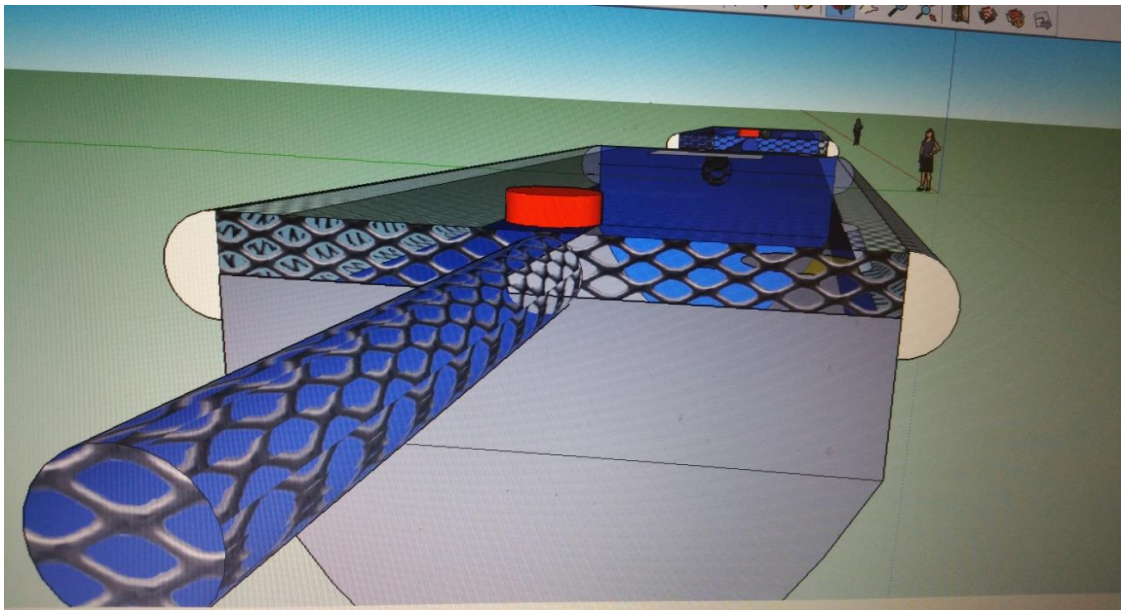
This is where my water collection tank system comes in:

Excess water from heavy or continuous rain can enter the tank from above as well as from the side by means of a drainage device. Slit-shaped openings allow the water to flow in. Water inflow and outflow is possible by connecting the water collection tanks with special drainage pipes and overflow system develops, which can be increased, if the local conditions permit it. For a better penetration of the water into the drainage system I recommend the use of gravel and crushed stone as filling above the water tanks embedded in the ground or below the ground.

The system can be equipped with filters to repel coarser contaminants.



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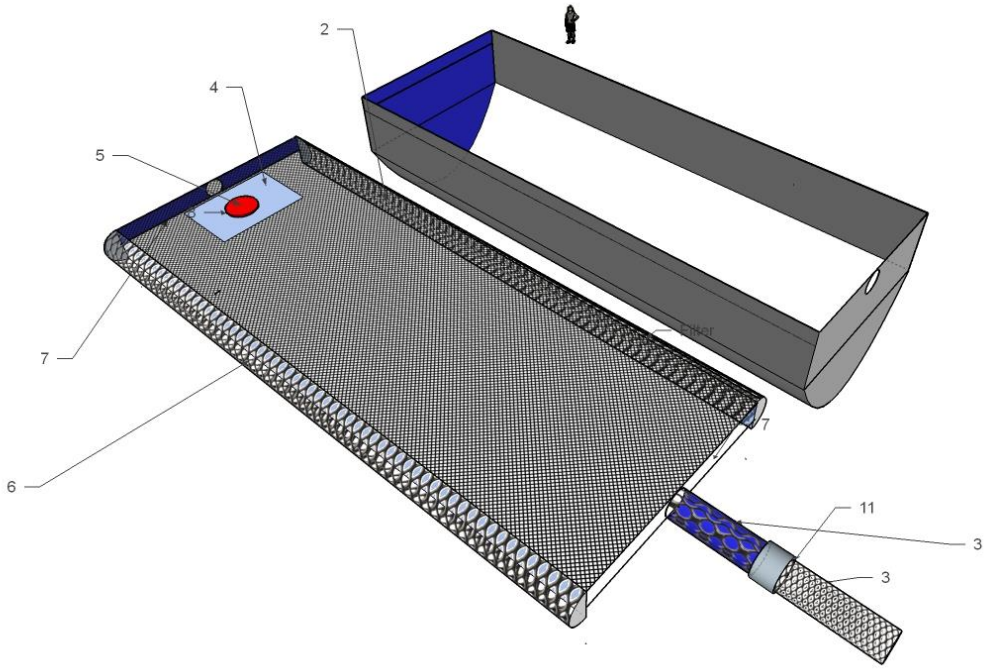
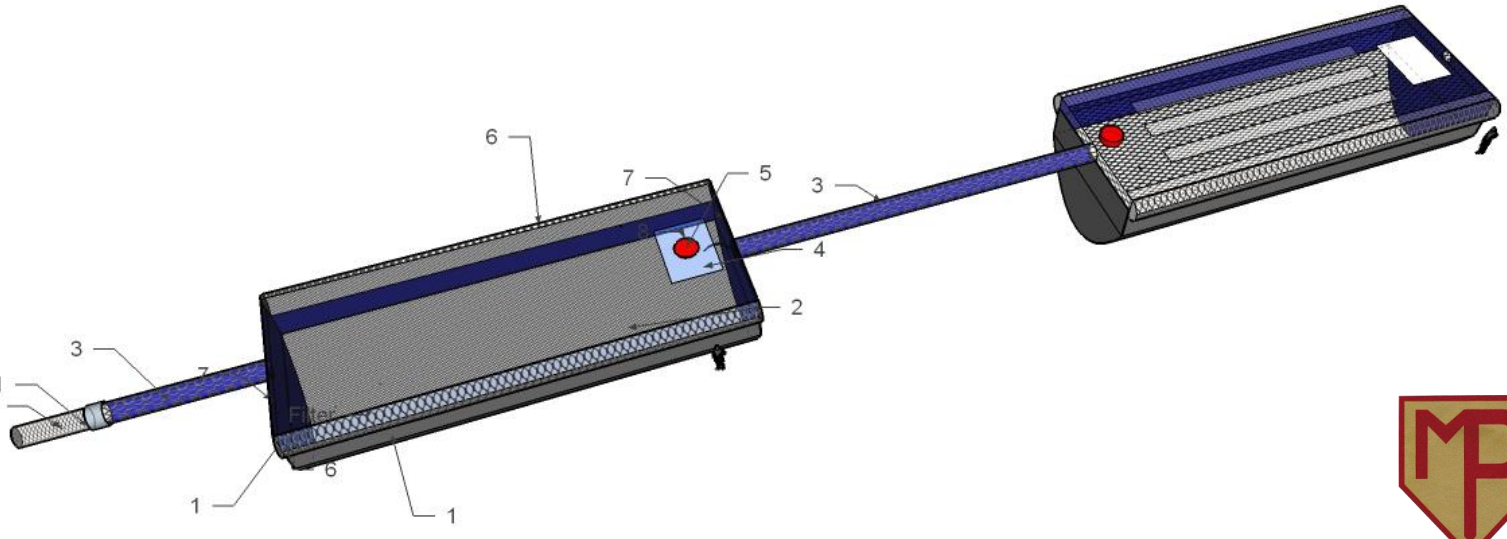


The core of this new system is the connection system of the tanks, which can be enlarged Unlimited, the filters can also be changed as desired and easily assembled with a system of your own.

If it is made ima large System, it could have effective actions! Many containers are connected in connection with special drainage hoses to refill the empty ones, even tranvered to areas where it does not rain countless containers can be enlarged and connected with a special connection system, then they can specifically weaken the floods and counteract the excess water that the earth can no longer absorb and would be available in an emergency.



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Installed in the flood area near the river with a slight gradient and also in flat areas, they wouch be accessible should help They could be to provide for bad times. Turbines and generators (the turbines adjust themselves to the speed of the penetrating water, the stronger the water penetrates the greater the acceleration of the water transport is additionally passed on to the normal flowing water) as well as solar energy could provide as a further stage of expansion additional energy from this underground water network to win and that it is always treated underground and the water quality remains.

This concept allows on the one hand to mitigate or even completely prevent the consequences of heavy rainfall - such as floods - and on the other hand to collect water for later periods of drought and can also be very helpful in case of large-scale fires.

Materials:

The water collection tanks can be made of different materials.

Ideally, weather-resistant materials are used.

High-quality, durable plastics can also be considered with coating of the tanks, especially the covers of the water collection tanks and tanks are made with a simple interchangeable plug-in rail system from 1.5 meters to unlimited length to expand at will to allow easy replacement or modification.

Mounting locations:

The water collection tank can be used both underground and above ground, the first of which is excavated.

Questions concerning the protection of the landscape and the townscape, as well as environmental protection requirements, must be clarified in advance. Preferred places of application are thus levels close to rivers and similar areas worldwide which are confronted with drought forecasts and floods for the coming decades.

Simple exchangeable cover including rail system.

This system project can be used anywhere and in any country and would create many additional jobs.

Yours sincerely

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