

## NAME OF PROJECT

Life Filter

## LOCATION

Homes located in the countryside, around Ilfov county.  
More specifically, Tamas, a small village located in Corbeanca.

## KEY ISSUE

People drinking from underground water spring contaminated with different substances, like insecticides and herbicides

## RELEVANT SUSTAINABLE DEVELOPMENT GOAL/S

Goal 6: Clean Water and Sanitation

## PROBLEMS

People living in the countryside, due to a low income, resort to drinking water from wells, exposing themselves to soil particles, bacteria and chemical pesticides that farm's use for their crops.

## OBJECTIVES

Our objective is to make sure they have access to clean water, with the most affordable and inclusive option; by using a chemical solution that separates the mud from the water.

## SOLUTION

Our solution to our objective is to distribute a chemical compound that was created for exactly this type of situation. By adding this powder to a contaminated body of water, it draws the soil particles to the bottom and kills the viruses and bacteria present. By delivering this packaging to people, they will be enjoying safe, drinkable water, at the lowest cost possible. Moreover, we plan on establishing a partnership with the NGO that produces these substances so we can provide the people the powder as soon as possible.

## STAKEHOLDERS

As of now, we consider the communities that get this packages to be our most important stakeholders. On the other hand, someone who might not be in favor of our project would be the companies that produce and sell bottled water.



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[http://ro.geoview.info/fantana\\_bunicului~,31400682p](http://ro.geoview.info/fantana_bunicului~,31400682p)



<https://ro.pinterest.com/pin/158259374381688080/?lp=true>



<http://www.wheretowillie.com/2010/08/02/romanian-well/>

## RESULTS

### DIRECT RESULTS

The people using this treatment will be less susceptible to drinking water contaminated by pesticides from farms, to bacteria accumulated in the water from the terrain and rain, thus having a healthier life.

### IMPACT ON COMMUNITY

By having a constant, drinkable water supply, the community will expand faster and it will deal less with health issues. In the long run, the communities will have a long term sustainable source, which will give them time to invest in running water

### BUDGET OVERALL

5000 dollars

### EXISTING FUNDING

100 dollars

### REQUIRED FUNDS

4900 dollars

## TIMELINE

The project will expand on a period between 6 and 12 months. During this time, we will gather the necessary funds in order to achieve our goal.

## STATUS

At this point in time, we have finished the initiating stage of the project, and we are now developing the planning phase, and, hopefully, start the executing plan after receiving the necessary money. We plan to organize a series of charitable activities centered around our school life and we hope to raise money in order to streamline our project

## CREDIBILITY

Even though Romania is a developing country, and a member of the EU, some villages still lack running water. Having this in mind, we consider that everyone having their basic human needs is worth fighting for.

## NEXT STEPS

1. Make contact with a NGO that produces this chemical solution.

2. Start gathering the needed funds.

3. Purchase the chemical solution.

4. Distribute it to the people.

## CONTACT DETAILS

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## SUPPORTING SCHOOL

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