

COOMAP NEWS

Put yourself on a growers' shoes... Where does the water you drink come from? From a water spring, right? Where do sanitary wastes go right after they leave your house? To a cesspool, right? Thus there's no need to be an expert to understand that chances of the water spring getting contaminated by the wastes are big. In order to avoid it and avoid polluting the environment, COOMAP has established a project focused in:

SEWERAGE IN RURAL AREAS

The main part of this whole project is the installation of biodigesters. In a nutshell, this system works almost like a stomach. Yes, a stomach! They convert organic wastes into biofertilizer and biogas by decomposing them through a process that counts on bacteria to do it.

farms. Since there is a considerable cost purchasing a biodigester to each member, COOMAP negotiated heavily with suppliers and offered it to members at cost price and split it into 3 annual payments with coffee. This way it was possible for all of the members to have the system installed at their homes. But you might be wondering:

I know it is possible to make a biodigester instead of having to buy one! You are absolutely right, however working hours that would have to be taken from crop work wouldn't be worth it for several growers, especially after the condition offered by COOMAP and described above. Even so, many growers have chosen alternate ways, like ecological cesspools, which use old tires and wastes from construction sites. Something great about this method is that when we started this project there was plenty of old tires in our town, that is, pollution! Now, after our members built their cesspools, following our technical department instructions, there are no old tires in our town! In fact, members are going to nearby towns in order to find used tires to build new cesspools.

This is something great for farmers because since their farms are far from the city, there is no sewerage available to them and consequently they end up building a cesspool, which threatens environment, mainly water sources around the farm.

COOMAP has organized a campaign in order visit every member and explain to them the importance of having a biodigester installed on their

The majority of the members are now up to date regarding sewerage although this project hasn't reached its end yet, after all we've still got members who need to get it done. Even so by getting to where we are right now we are able to keep our determination to be sustainable and protect the environment at the same time we continue cultivating work and harvesting results.



Type one: Biodigester



Type two: Barrel



Type three: Tyres



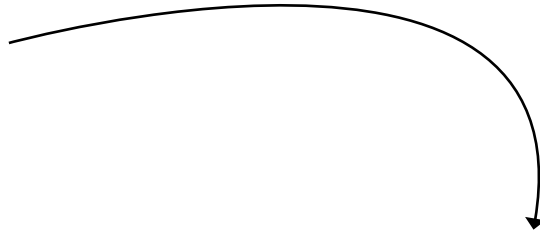
Scheme of a biodigester.



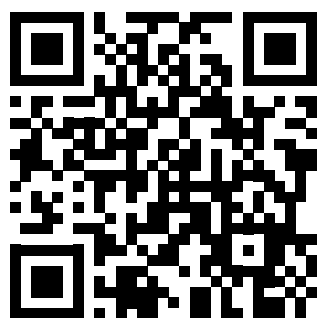


GROWERS OF THE MONTH

We've been thinking around here: You must be getting tired of our newsletter layout and style... and no problem about it, after all we've already published 15 editions. Thus on the next months we are going to convert the grower of the month section into a video, which will be published at the end of every month.



For this specific edition we would like to ask you to watch a part of the video in which this lovely grower along with 2 of his sons explain to you, in less than 2 minutes, the ecological cesspool and the biological filter project. You'll also have the chance to listen to him if certifications requirements are worth of being implemented or not...



[YOUTU.BE/9JDWCIXJCCC](https://youtu.be/9JDWCIXJCCC)

See you next month!