

PROJECT NAME - A Gully Good Year

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A Gully Good Year

Some of our Highlights...

- This project has been a unique experience and an eye-opening venture into the struggles of our community, reminding us of our responsibility as aspiring Global Social Leaders.
- Meeting with Jakub Gosciny provided interesting and fascinating expert insight.
- Striking a deal with the farmers (the moment when we truly felt we were helping our community).

Financing the project, and other COVID-19 struggles...

As a result of COVID-19, our group have struggled to find any sponsors and donations. Unfortunately, we had been in contact with several potential sponsors, but due to the financial crisis caused by COVID-19, we were unable to gather any donations.

Further to the financial struggles, we were unable to put our comprehensive and thorough designs into place.

Our Targeted SDGs...



And our aim...

Soil erosion has become a worldwide agricultural problem that many farmers face. It reduces the soil's ability to store water, increases the run-off rate and results in the loss of newly grown crops. Gullies are landforms that create ditch-like valleys as a result of sharp soil erosion. Gullies are a major issue that many Jordanian farmers face in their farmlands. We intend to build a sustainable infrastructure to prevent the growth of gullies and control their development to improve the quality of soil in the permaculture farm in Jreina, Madaba. Our project has several aims and objectives:

- To limit or prevent gully erosion within areas that are prone to them (initially in the permaculture farm in Jreina)
- Improve overall soil quality and fertility within affected regions and farms across Jordan.
- Create a sustainable, affordable and viable solution for less-privileged farmers to deploy in order to eradicate their gully issues.
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Although the initial prototype will be implemented in one farm in Jreina, which in itself will benefit the people on the farm and those who receive goods from it, we aim to create a sustainable solution that can be easily adopted by farms all across the country.

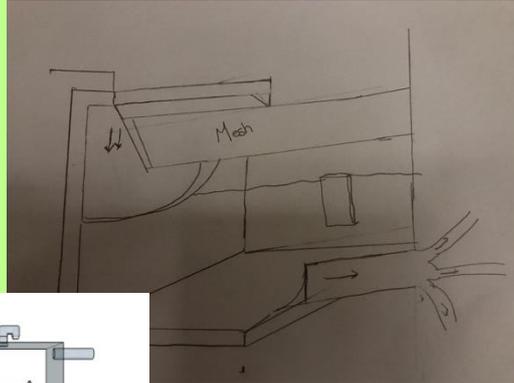
Our Outcomes and Impacts...

Unfortunately, due to COVID-19 we were unable to actually implement our project. However, we created a comprehensive design which is to be implemented at the soonest date, possibly in 2021. The design is shown to the right.

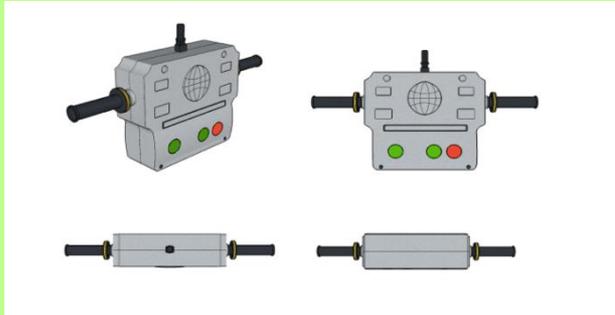
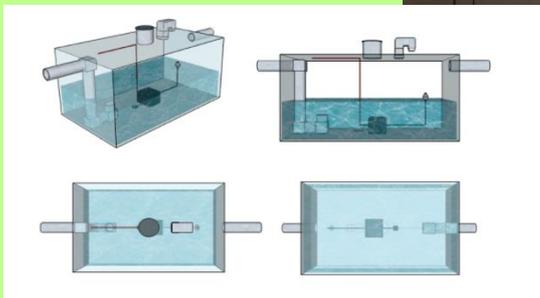


A Gully Good Year

Our Initial Design



A design for a possible Cistern



Anti-Vibration Gully Control Device



A Team Meeting... in today's circumstances.

Knowledge Gained and Skills Acquired...

Some Testimonials...

“This project had great potential and really could have made a change had it been implemented. I really hope this project is resumed at a later date.” – **Wesam Wekhyan (GSL Supervisor)**

“This idea seems extremely interesting and I would love to be the first to try and implement it. Many of you may know that my farm is quite temporary in applying modern-day agricultural technology, and so this is something that I am really interested to learn about. – **Jreina Farmer, translated from Arabic.**

Throughout this project, we learnt about gullies, but more importantly, our community. We learned how communities can be troubled and in need without even knowing it, with many not even knowing the extent of the issues that gullies caused their farms. We learned that it is our duty as the educated and empowered youth to help those who cannot help themselves. After all we are all one community, one civilization and on one Earth and we must support each other in all roadblocks of life. We also learned how willing our community is to collaborate and work together in hopes of supporting each other's growth. Additionally, we always hear talk about how the youth is the future, but throughout this project we truly learned how powerful we can be when we set our minds towards something.