



## Business case

Name:	Simran Brar
Community & UN SDG(s):	Earth Wells (Those who have or need knowledge about natural water filters), Clean Water & Salination (UN SDG #6)
Date:	18 <sup>th</sup> October 2023

<b>Proposed Project</b>	Earth Wells.  Earth wells will be a forum based community where those who have or need knowledge on natural water filters can convene and discuss about filter modification and learn about new water filters.
<b>Date Produced</b>	18 <sup>th</sup> October 2023
<b>Background</b>	Clean water is an issue that continues to persist across the world there are still areas in developed countries that don't have access to clean drinking water. Oftentimes this due to no or poor water infrastructure. Unfortunately, the smaller the community gets the less likely it is to have reliable clean water. But there are some amazing breakthroughs in natural water filters. Natural water filters are using water filters that usually only used naturally occurring material to filter water and oftentimes do not require any electronics or motors to operate. There are many Non Governmental Organizations and Charity Organizations that are actively installing some natural filters all across the world in order to increase water security.
<b>Business Need/ Opportunity</b>	Earth wells will empower the user to take clean water back into their own hands, it will provide a community forum for natural water filters. The forum will provide not only knowledge on a plethora of natural water filters but the forum format will support any questions users may have. These questions could range from part modification and adaption to scalability limitations.
<b>Options</b>	Option #1: Do the Project  Option #2: Don't do the Project

### Cost-Benefit Analysis

#### Option #1: Do the Project

Benefits: People get access to the forum and are able to access needed information on water filters. Working towards UN SDG #6 by doing this project.

Costs: Time, we will have about 4 weeks. Resources, not many just use of laptop and any paid service I may want to utilize.

#### Option #2: Don't do the Project

Benefits: Time and resources saved.

Costs: Lost opportunity cost of not having the forum platform.

### Recommendation



University  
of Regina



FACULTY OF ENGINEERING  
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I recommend going with option #1: Do the Project, because it serves the greater good and helps us achieve the UN SDG #6 and adds value to those in need of natural water filters. The benefits outweigh the cost of option #1 whereas in option #2 they do not.

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