

CODS – T226

Problem statement:

Getting ways to reduce wastes (so that waste doesn't ever reach the seas)

Abstract:

The major goal of the project is to reduce the waste produced.

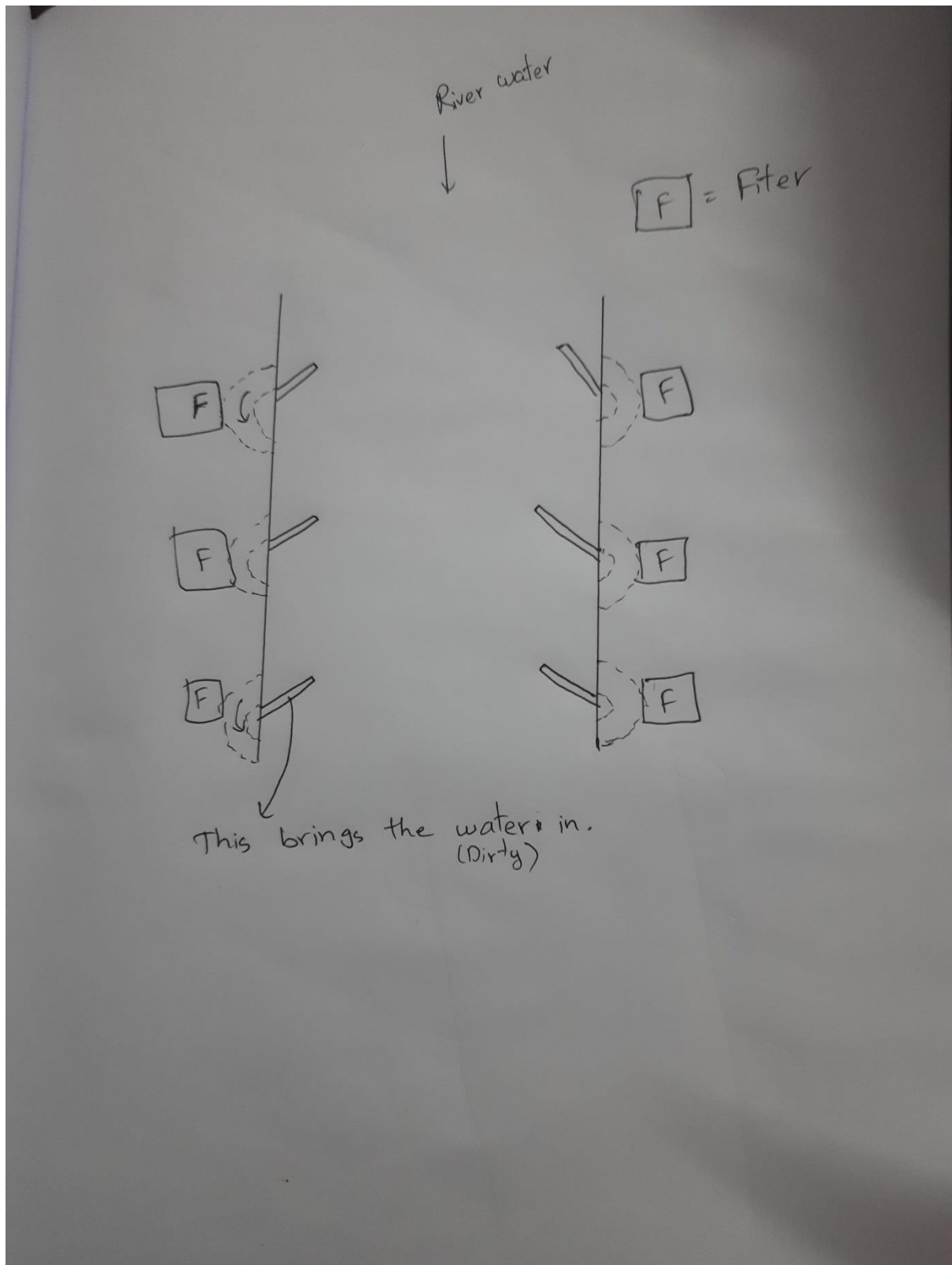
The waste produced in the factories, bad sewer systems etc., are a mess, and they are the first places that need the fixes. We also need to take serious actions against wrong doers. Also the wastes from the factories need to be treated. We could also take the waste and mass-smelt it and use it for recycling purposes. Making proper sanitation systems and implementing a project on placing sewer/river filters on a every 1km radius from the shores. This will make sure the dirty sewers have the dirty part sent to the mass-smelting process while the water that was filtered out will be let out after sufficient treatment. The same will be implemented for rivers....but this is at a larger scale. View the image in the next page.



The shaded area will come under the area that needs work done.

For rivers, the basic idea is to take in separate channels of water on the bank of the river for filtering process...because we know due to the movement of water the garbage tends to come to the shores...and according to the plan....the separate channels will be made and the water more closer the shore will have the water taken in and filtered. This filtered water will then be let back into the river. There will be several such set ups for the one kilometre gap and the rivers.

This is how the system at river would look like.(next page)



Those supports basically drag the water in for its filtering.

This for an Kilometre should do a good job.

The whole plan is now divided into 3 parts.

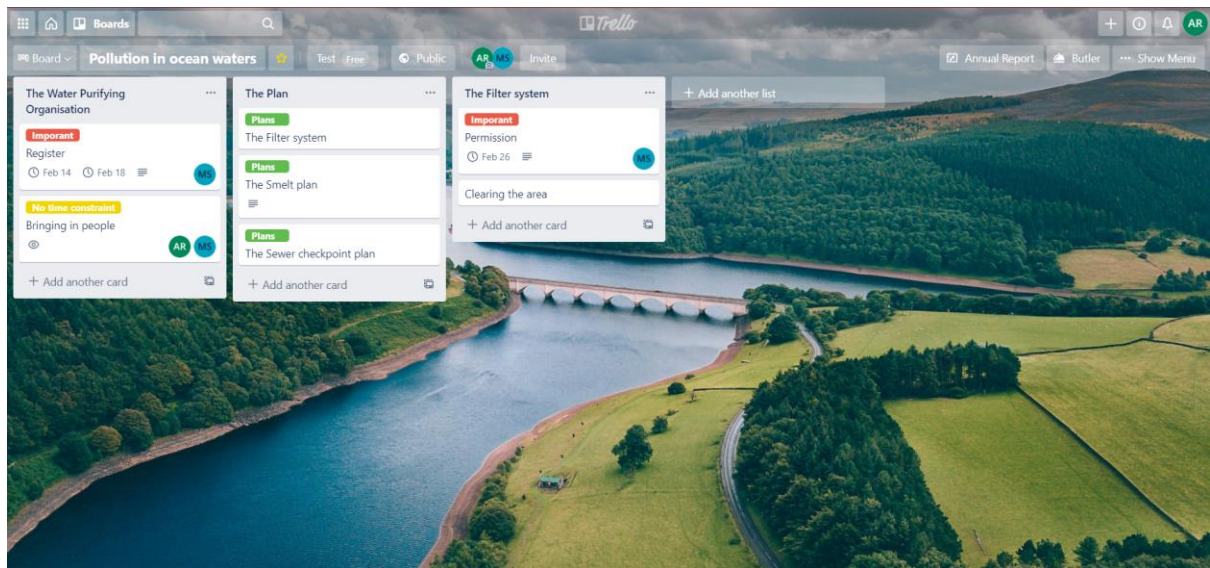
- i) The Filter system
- ii) The Smelt plan
- iii) The Sewer checkpoint plan

The Filter system is for the rivers that connect later on with the Oceans. The purpose of this plan is to purify the end of the rivers at the junction where it meets the ocean, because that's the first place Garbage meets the Oceans.

The smelt plan is basically to reduce the Garbage to Incinerate it to produce electricity.

The sewer plan is to filter out the waste from the sewer to have it sent to the smelting process while the filtered out water joins water bodies.





The link to the board is <https://trello.com/b/Z5MKszpC>