

## PGC- Day 5 – Climate Justice – Greenest – 2021

Name: Ilay Gahvidel

Username: IlayGhavidel

School: Faraznegan NODETHigh School

Link to my IGTV video:

[/https://www.instagram.com/p/CU2VnE1ALA5](https://www.instagram.com/p/CU2VnE1ALA5)

### Climate INjustice

Climate justice, by definition, is an integrated issue. It is civic, economic, political, and scientific. It examines concepts such as equality, human rights, collective rights, and the historical responsibilities for climate change.

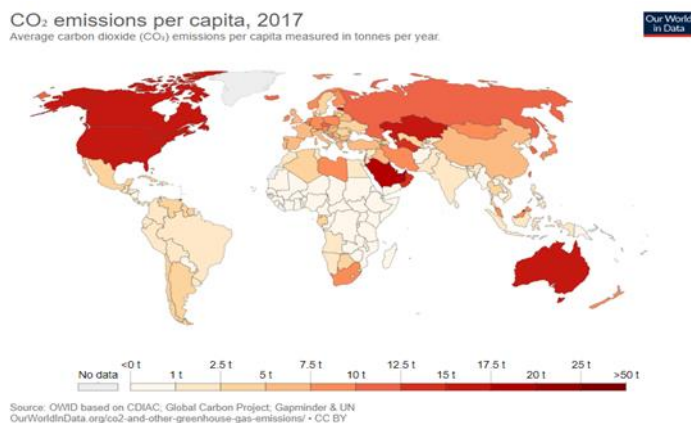
This presentation is the voice of all marginalized communities of the Earth, from people of Honduras who are the victims of horrible hurricanes to the indigenous people of Amazon rainforest, and to Maldivians who are just 1.5 metre over sea level.

But, why and how climate change is interconnected with racism?

This comes from an issue that Dr. Atyia Martin calls prejudice plus power context.

The color itself can do nothing, it's the power that steals the opportunities from people of color, lock them into poverty, and make them bear the consequences of climate change to which they had the least contribution. Indeed, Climate justice is rooted in Social Injustice.

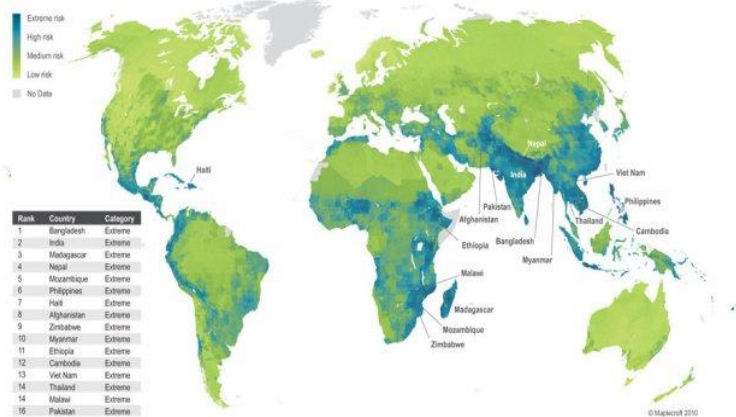
Here is a graph that explains how climate justice works:



Red-colored countries are the ones emitting the highest amount of CO<sub>2</sub>

VS:

## Climate Change Vulnerability Index 2011



Blue-colored countries are the most vulnerable ones against climate change

So, here is an obvious contradiction as we can see while no country is safe from climate impacts, the poorest and most vulnerable communities are those who did the least to cause the climate crisis. While they account for just 1% of global emissions, the world's least developed countries have seen 99% of the deaths from climate and weather related disasters.

But, the bitter reality is that, we are all part of this system as we are aware of this issue, but only few of us take action. We should understand that we are all on the same ship, and climate change will drown all of us.

So, until now, we learned that climate justice cannot be solved unless social justice is solve. One of the crucial issues in this regard is economy. As you all probably know, marginalized communities such as Black people earn the least amount of money, thus they cannot stand against climate disasters. For example hurricanes in Honduras have the potential, as they did before, to destroy the houses and farms of rural residents. Yeah, that's it, all of a sudden they have lost their whole material life, not to speak of loss of their loved ones due to diseases such as Malaria and the fact that they cannot even resort to hospitals because they're flooded with patients.

So, what can we and actually must to avoid the coming soon global Holocaust?

Let's firstly rethink about some issues. Hove you thought about this question that:

Why the best minds of the world are not solving the world's biggest problems and are busy with technological advancements? Don't you think humans firstly need to live, then convenience, or travelling to the Moon or Mars? Does tech advancement make sense when no human being is there on the Earth? Or does is make sense when racial issues still exist ? My answer is a bold NO when I ask myself which major problem it solved? Water Crisis? Poverty? Health? Education? Climate change? Which one?

So, instead of spending so much money to find life on other planets, let's appreciate the one we already own first.

And here are some logical and applicable step by step solutions:

Firstly, marginalized communities should be recognized with the help of people itself.

Then, there should be a Government Organization designated to support vulnerable people in all countries. If a country refuses to do so, or does not meet the criteria, then the United Nations should interfere. The United Nations can for example deprive that country of a series of privileges until it respects the humanity. Since in a nation, no group is superior to the other, and if marginalized communities experience hardships, the rest of the people have the responsibility to help their underrated countrymen and join them to fight against cruel rules and systems. One tip that should be taken into account at this point is that the person who takes care of rights of indigenous people, should be an indigenous person themselves! No one can be 100% aware of what goes on in a community unless they are a such people themselves.

Governments should give the right to people of color to ask for their right legally, and publicly. One important point at this level is the competence of the court to manage what are often highly technical questions, so there should be an expert to help make decisions, too. And the rest is crystal clear, setting and following necessary rules in order to support vulnerable people. An

example of this can be that the government has to follow the minimum standards laid out in the United Nations Declaration on the Rights of Indigenous Peoples – that includes free, prior and informed consent whenever someone wants to make changes at indigenous peoples' lands such as establishment of a factory.

And here are some simple ways we, the people, can support marginalized communities.

Support! You can easily take action by supporting indigenous people's movements towards climate justice.

Train your brain! How can we expect governments and politicians to be friendly with people of color while we ourselves are locked under the rusty thoughts of racism? Train your brain to think more beautiful, we are human-beings, so we should act as so.

Get involved! There are a bunch of communities supporting indigenous people and people of color such as NAACP, Color Of Change, Inspire, and a lot more.

And at the end, if I myself want to define climate justice, I would ask you to close your eyes for a moment, now imagine yourself as a black human. What came to your mind?

Climate justice is, to be exact, that feeling, the fact that all kinds of inequalities rush into our mind when we imagine ourselves as colored people.

I believe, we are not at the state of talking about climate justice, we have actually reached climate Injustice.

Remember, Earth life matter, people of color lives matter.

Resources:

<https://www.youtube.com/watch?v=rtCU8iA3Zoo>

<https://www.youtube.com/watch?v=6bzDVgBhrhY>

<https://www.youtube.com/watch?v=NRmHp0VC4K4>

[https://www.ted.com/talks/david\\_lammy\\_climate\\_justice\\_can\\_t\\_happen\\_without\\_racial\\_justice#t-439532](https://www.ted.com/talks/david_lammy_climate_justice_can_t_happen_without_racial_justice#t-439532)

<https://www.theguardian.com/sustainable-business/2015/jan/12/achieve-climate-justice-human-rights>

<https://www.theguardian.com/environment/true-north/2017/oct/16/indigenous-rights-serious-obstacle-to-kinder-morgan-pipeline-report-says>

<https://developmentwatchuk.wordpress.com/2011/03/20/climate-change-vulnerability-index-2011/>

[https://en.wikipedia.org/wiki/List\\_of\\_countries\\_by\\_carbon\\_dioxide\\_emissions\\_per\\_capita](https://en.wikipedia.org/wiki/List_of_countries_by_carbon_dioxide_emissions_per_capita)

[https://ejfoundation.org/what-we-do/climate/protecting-climate-refugees?gclid=Cj0KCQjw-4SLBhCVARIsACrhwLWxFlWrwNFLMy75BqQ6sLsedTimHu-obqv-Mw9DzKUA3bM4mnRpCDMaAsj6EALw\\_wcB](https://ejfoundation.org/what-we-do/climate/protecting-climate-refugees?gclid=Cj0KCQjw-4SLBhCVARIsACrhwLWxFlWrwNFLMy75BqQ6sLsedTimHu-obqv-Mw9DzKUA3bM4mnRpCDMaAsj6EALw_wcB)





## PGC – Day 13 – Urban Ecology – Greener

Name: Ilay Ghavidel

Username: IlayGhavidel

School: Farzanegan NODET High School

Check out this article on finding balance between greening a neighborhood and preventing gentrification.

Now consider your neighborhood — either the one you grew up in or where you go to school. What does green space look like there? Take a 10 (or more!) minute walk around your neighborhood to observe green space and any evidence of gentrification, taking pictures or screenshots as you go. Compile your pictures into a photo essay, accompanied by a short 3 sentence reflection on what you observed.

After reading the article, I went out to watch my neighborhood named Rahnamie, for the first time, more careful. Despite the fact that I have been living here for 7 years, I did not know how beautiful it is, seriously, I fell in love with my neighborhood. While taking photos I found out that how Rahnamie has changed just in past 3 years. Tall and huge apartments have conquered almost all the streets, preventing the yards of remained villas from experiencing sunlight, thus a of local residents of this neighborhood decided to move to other places.

Meanwhile, the green spaces haven't changes except a few plane trees that have been cut because they were damaged due to some recent powerful winds. Indeed, Rahnamaie is famous for its plane trees which cover the whole street and provide pedestrians a pleasant shade, thus this neighborhood is a popular passage while walking around the city for people.

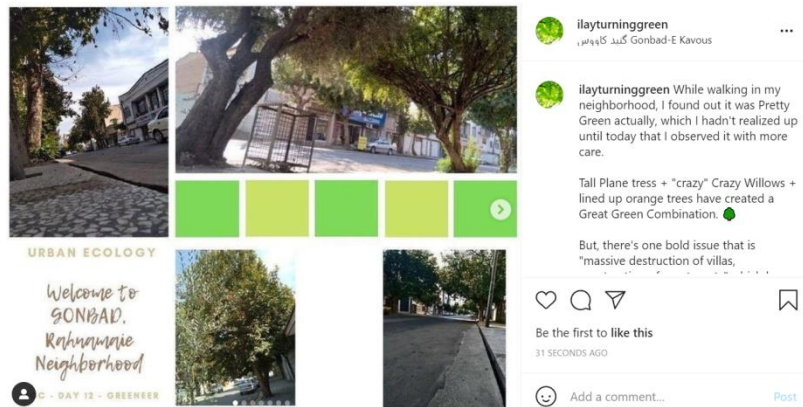
In front of every house, in addition to plane trees, there are trees such as Crazy Willows. Moreover, in our country, orange trees are planted in all streets and even alleys, and Rahnamaie is not an exception!

So all things considered, my neighborhood is a pretty green one, I found out this fact just today, with the help of this challenge!

Link to my Instagram post:

[/https://www.instagram.com/p/CVAmOhSM5kW](https://www.instagram.com/p/CVAmOhSM5kW)

xxx Please follow till the end.



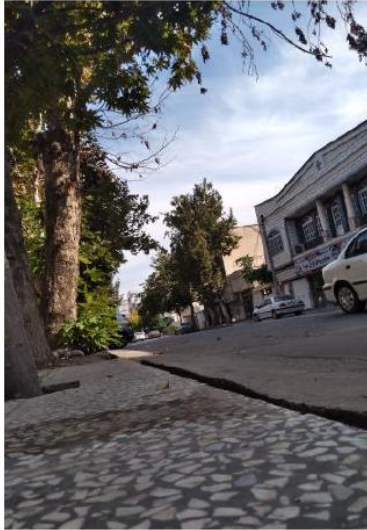
Caption:

While walking in my neighborhood, I found out it was Pretty Green actually, which I hadn't realized up until today that I observed it with more care.

Tall Plane tress + "crazy" Crazy Willows + lined up orange trees have created a Great Green Combination. 🌳

But, there's one bold issue is "massive destruction of villas, construction of apartments" which has lead a number of local people to move to other neighborhoods, I mean Gentrification, fortunately for the merchant and unfortunately for local residents exist.

Rahnamie Photo Essay



## URBAN ECOLOGY

Welcome to  
GONBAD,  
Rahnamaie  
Neighborhood

PGC - DAY 12 - GREENEER



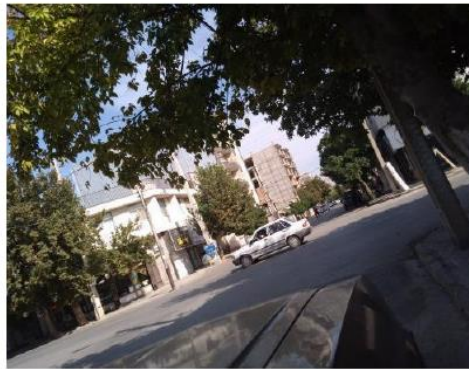




## URBAN ECOLOGY

*Rahnamie is a good neighborhood, but Gonbad has some better and worse ones as well*

PGC - DAY 12 - GREENEER





## URBAN ECOLOGY

*Because of some recent sudden powerful winds, some trees have been cut.*

PGC - DAY 12 - GREENEER







## URBAN ECOLOGY

*Massive construction  
of apartments caused  
local people to  
relocate.*

PGC - DAY 12 - GREENER





## URBAN ECOLOGY

*In past 3 years, a number of Cafes, Restaurants and Gyms came into being, and the trend continues.*

PGC - DAY 12 - GREENEER







## URBAN ECOLOGY

*Just in 2 years, new  
apartements  
conquered the place  
of 5 villa houses.*

PGC - DAY 12 - GREENEER





## URBAN ECOLOGY

*You see: Plane,  
Orange and Crazy  
Willow Trees  
everywhere.*

PGC - DAY 12 - GREENEER



## PGC – Day 15 – Fashion – Extra credit - 2021

Name: Ilay Ghavidel

Username: IlayGhavidel

School: Farzanegan NODET High School

### FAST FASHION

Gather friends and/or family members to watch the eye-opening 90-minute documentary on Netflix, Amazon Prime video or other outlets. If you are not able to host an in-person watch party, you can still stream together! If you are unable to access the documentary, you can screen another feature on the topic from this list of sustainable fashion flicks.

Honestly, I could not find 3 other people to watch the documentary with me because some of them do not know English, and others who know English were busy and told me they would watch the documentary later on. But I shared the information I received with my mother. So the answers are the summery of my own takeaways from the documentary and my conversation with my mother.

Following the screening, host a Q&A with at least 3 people. Gauge their reaction to the film by asking the following questions or some of your own:

What did you take away from this film?

I learned there is no other way to help both the environment and the people except reducing consumption, and buying fair trade stuff when needed to buy.

Can you sum up your reaction in three words?

Buy Less/Fair-Trade

What changes will you make when you go shopping in the future?

I am not shopaholic myself as I wear any cloths which still fit me well no matter have many years I have bought it, but I from time to time, like once in a year, decide to buy cloths just to feel good, at this time, I pledge to rethink

about what I am doing buy asking myself " Do I really need it?" and "With which other source of joy can I replace it?"

I myself a few years ago decided to wear a single cloth several times in several parties, but my sister does not think the same as me, she is only 10, and I guess if I start working on her mind, I would be able to change her ideas about cloth consumption, so that our family would live a more sustainable life.

What will you do to spread the message about the impacts of fast fashion?

One simple way to begin with is asking others to watch the "The True Cost" documentary itself because of the important and eye-opening content it has. I guess a lot of people are not aware of the fact that how harmfully they impact the environment and the vulnerable by unknowingly buying, this is, at this point, mostly government's responsibility to awaken people from the ridiculous dream of "the more I buy, the more luxurious I become". I already, of course to a little extent, did my job as I asked my friends who know English to watch the documentary, and talked about what I learnt from this documentary to who do not know English.

I always observe a common pattern in buying stuff among most of people, specially teenagers and women born in 1970s. The story about the first group is obvious, at these ages they desire to buy more and more to look cooler, for example, almost all girls start to buy cosmetics and follow cosmetics news so they would immediately buy the most top-notch ones. But about those born in 1970s, at least in our community, all women born in this particular decade are obsessed with buying stuff, the only rule is that, if another woman buys it, I buy it no matter whether I need it or not, why? Because I do not want to be behind the other woman. As you can see, for these people, being behind is defined as buying less than others, so it is a cultural issue. While these women could have passed this idea on to their children, the children who are today's teenagers did not become like their mothers, at least not as greedy as their mothers are. I see the reason lies in social media as there are also some people that are trying to free the mind of people from rusty thoughts of following fashion, and I think they have done a really great job, many thanks to social media in this regard. So I would use the power of my Instagram personal account and start posting about fashion and its impacts on environment because I believe even if I influence only one person, that would be wonderful because this would result in a chain and that person would affect the other and the trend continues. The other media I own is the School's Student Newspaper, since I am the founder, I can easily suggest what to put in it, I want to start to work on the idea of adding a fashion section, I do not



want to do it in a rush because it would reduce the quality, instead I would come up with some brilliant ideas to affect the students and plant the idea of "Reducing Consumption" in their minds.

Summarize comments and answer the discussion questions yourself in one or two paragraphs.

Post a photo of your screening on Instagram that encourages people to learn more about the topic of fast fashion.

Link to my Instagram post:

[/https://www.instagram.com/p/CVK-zN8MuRs](https://www.instagram.com/p/CVK-zN8MuRs)



Caption:

Shima Akhtar ( the girl in the photos) is a 23 years old girl, at the time the film was produced; who works as a garment worker in Dhaka, Bangladesh BD.

The photos itself tell everything.

Shima says:

A lot of garment workers die in different incidents.

Like a year ago there was a collapse in Rana Plaza.

A lot of workers DIED there.

It is very painful for us. 💔

I don't want anyone wearing anything which is produced by our blood.

Together Towards A better World.

## PGC – Day 22 – School – Greener – 2021

**Name:** Ilay Ghavidel

**Username:** IlayGhavidel

**School:** Farzanegan NODET High School

### School

#### CHALLENGE

Look back at the PGC challenges you have completed and consider these themes in the context of your campus.

Pick five PGC themes and give your school a grade, along with specific comments and recommendations for ways to improve what exists, as well as introduce new programs, classes, clubs or campus initiatives.

Firstly, I should point out that the my high life school coincided with pandemic, thus I know very little about my high school, the building, structure, policies etc, so I would investigate about my middle school.

The themes I chose are: Food, Water, Zero Waste, Urban Ecology, and Wellness.

#### - Food:

Schools in our community do not have cafeteria because we neither eat launch at school, nor have long breaks between classes to have a drink with peers, and by long I do not mean 1 hour breaks, the breaks take only 15 minutes. Instead, there is a pretty small shop called buffet from which we buy snacks. The snacks the buffet provides are usual snacks sold in everywhere, which are not obviously healthy. But it sometimes used to sell home-made foods, which were, to be honest, awful as they were neither delicious nor nutritious. So as you can tell, my school was not a good one.

Grade: 13 out of 20

Comments and recommendations:

- It can easily ask students about what they want to eat in free time!
- It can specify more space for buffet so it can provide us with a better environment and snacks.
- It can research about local kitchens which make high quality foods. Believe me, all of us prefer to pay a bit more to eat better and healthier.

- Water:

Unfortunately, my school was of the worst ones in this regard. It only had three connected water dispenser for 180 students. It was not a clean one. Besides throughout the three years I spent there, it never got fixed and water always dropped from it, so an obvious waste of water. But the worst part was that students used to drink water with their hands and sometimes mouths, directly from the device! And no one cared, and sadly, no one asked for the right of enjoying a better condition, as no one was aware of the fact that they have the right to ask for right. Now that I am writing about it I see hoe terrible the situation was, but unfortunately, I belonged to those blind students at that time, too, and never asked for change.

Grade: 10out of 20

Comments and recommendations:

- Add more water dispensers.
- Talk about the consequences of drinking water with hands or directly with mouth instead of using glass.
- To the school staff: Only for one day use the water dispenser student use please to convince yourself to take action and provide your children, the students, with better conditions.

- Zero Waste:

My school, did not have trash cans specified for recyclable materials let alone zero waste programs. Even most of the time students were forced to open the trashcan with hands, which is not clean at all.

Grade: 12 out of 20

Comments and recommendations:

- Buy for-recyclable-materials trash cans,
- Teach students about recyclable and non-recyclable materials so they can separate them correctly.
- Buy compost producers to produce compost from the wet waste that is produced everyday.

Urban Ecology:

My school did a farly good job in this respect. There were a lot of green spaces at schools as at the entrance there was a beautiful hanging grape tree under which a bench was placed. I can say me and my friends spend the whole three years on that bench, under that tree. Moreover, there were different kinds of beautiful green plants in vases placed in almost all parts of the school except in classrooms.

Furthermore, there were continuous gardens besides the walls containing coloring plants and flowers.

Grade: 17 out of 20

Comments and recommendations:

- Place plants planted in vases in classrooms, too for the purpose of beautifying and energizing the classrooms.
- Assign nature-enthusiast students to water the plants for the purpose of encouraging other students to get involved in with nature.
- Investigate if it is possible to grow creeping plants on the walls and the building itself instead of coloring them for the purpose of making the school greener.

- Wellness:

If we define promoting wellness as providing various exciting programs for students, I would say my school did its best to achieve this goal. It offered us free theater classes. I benefited from this program myself. It organized a trip for students, it made every occasion an excuse to celebrate, and much more.

Grade: 17 out of 20

Comments and recommendations:

- Starting a fun club would be fantastic as members of this club would have organized more and better fun experiences.
- Having regularly organized music or movie days would be perfect, for example every 3 months the students would watch a movie together or perform musical instruments.
- Taking students to local museums is a good way to have fun while learn, which was lacking from the programs offered by school.

How is your school performing?

Overall, my school got 13.8 out of 20, which is not a good one, but we should also consider other factors as well to come up with a real overall score.

In what areas does it excel?

It did a pretty good job in urban ecology and wellness part.

Where is there room for improvement?

My school is neither the best, nor the worst, so it can definitely improve.

Post a visual depiction of this report card on Instagram.

Link to my Instagram post:

<https://www.instagram.com/p/CVX526ksQQN/>



My visuals:

## FOOD

**Grade: 13/20**

Recommendations:

- It can easily ask students about what they want to eat in free time!
- It can specify more space for buffet so it can provide us with a better environment and snacks.
- It can research about local kitchens which make high quality foods. Believe me, all of us prefer to pay a bit more to eat better and healthier.



## WATER

**Grade: 10/20**

Recommendations:

- Add more water dispensers.
- Talk about the consequences of drinking water with hands or directly with mouth instead of using glass.
- To the school staff: Only for one day use the water dispenser student use please to convince yourself to take action and provide your children, the students, with better conditions.



## FOOD WASTE

**Grade: 12/20**

Recommendations:

- Buy for-recyclable-materials trash cans,
- Teach students about recyclable and non-recyclable materials so they can separate them correctly.
- Buy compost producers to produce compost from the wet waste that is produced everyday.





## URBAN ECOLOGY

**Grade: 17/20**

Recommendations:

- Place plants planted in vases in classrooms, too for the purpose of beautifying ad energizing the classrooms.
- Assign nature-enthusiast students to water the plants for the purpose of encouraging other students to get involved in with nature.
- Investigate if it is possible to grow creeping plants on the walls and the building itself instead of coloring them for the purpose of making the school greener.



## WELLNESS

**Grade: 17/20**

Recommendations:

- Starting a fun club would be fantastic as members of this club would have organized more and better fan experiences.
- Having regularly organized music or movie days would be perfect, for example every 3 months the students would watch a movie together or perform musical instruments.
- Taking students to local museums is a good way to have fun while learn, which was lacking from the programs offered by school.



## OVERALL

**Grade: 13.8/20**

Overall, my school got 13.8 out of 20, which is not a good one, but we should also consider other factors as well to come up with a real overall score, but anyhow it did a pretty good job in urban ecology and wellness part.



Thank you!

## PGC – Day 27 – Mobilize – Greener – 2021

Name: Ilay Ghavidel

Username: IlayGhaidel

School: Farzanegan NODET High School

### MOBILIZE

#### CHALLENGE

Your task is to develop a CAP idea that feeds your passion, to which you want to devote time over the next 5 months to achieve positive impact on your campus and in your community. Perhaps it begins with identifying an unmet need in your community or emergent environmental challenge in a particular area; the more you can refine your thinking, the more effective your solutions will be. It's time to dream and do!

My plan follows a chain of events, but the core elements are:

- Water
- Zero Waste
- Soil
- Urban Ecology
- Wellness

And all of them at the end result in Lowering Footprint.

Here is the concise plan of my 5-month journey.

\* Firstly, I am going to propose the idea of separating wet from dry waste to my school! I understand that this is not a brilliant new idea, but the point that draws me to this direction is that everyone is aware of this idea, but few take action as at school we are always told how beneficial it is, but they do not separate themselves! I am going to make my school to act as so. I would

convince them by reminding them how weird is not separating waste at school is.

\* After I convince them to buy two more kinds of trash can, one for wet waste, one for dry waste, and the third for unrecyclable waste, I would start informing the peers about what is actually wet/ dry and what trashes are recyclable. As I learned through PGC challenges, some plastics are not recyclable. I would do it by organizing an event with the help of the school staff to gather the students, so I can talk about the new program the school is promoting. Besides, I would write about it in Student Newspaper until the idea is planted in the mind of children. I am pretty sure if students are aware of the fact that some plastics are not recyclable, or where the trash they produce ends up, it would result in lowering trash production as well.

\* Then, we would sell the recyclable materials to local recycling centers every weekend so we can make money. At the meantime, we would make compost out of wet waste. Here is my plan, we would firstly, with the help of students, dig a hole in one part of the garden at school yard, and at the end of every day we would put the wet waste in that dig covering it with a layer of soil so it can gradually turn into compost. I hope the school administration agrees with this idea, but if it does not, we would work in another way to make use of the wet waste. This phase is due on about November 20<sup>th</sup>.

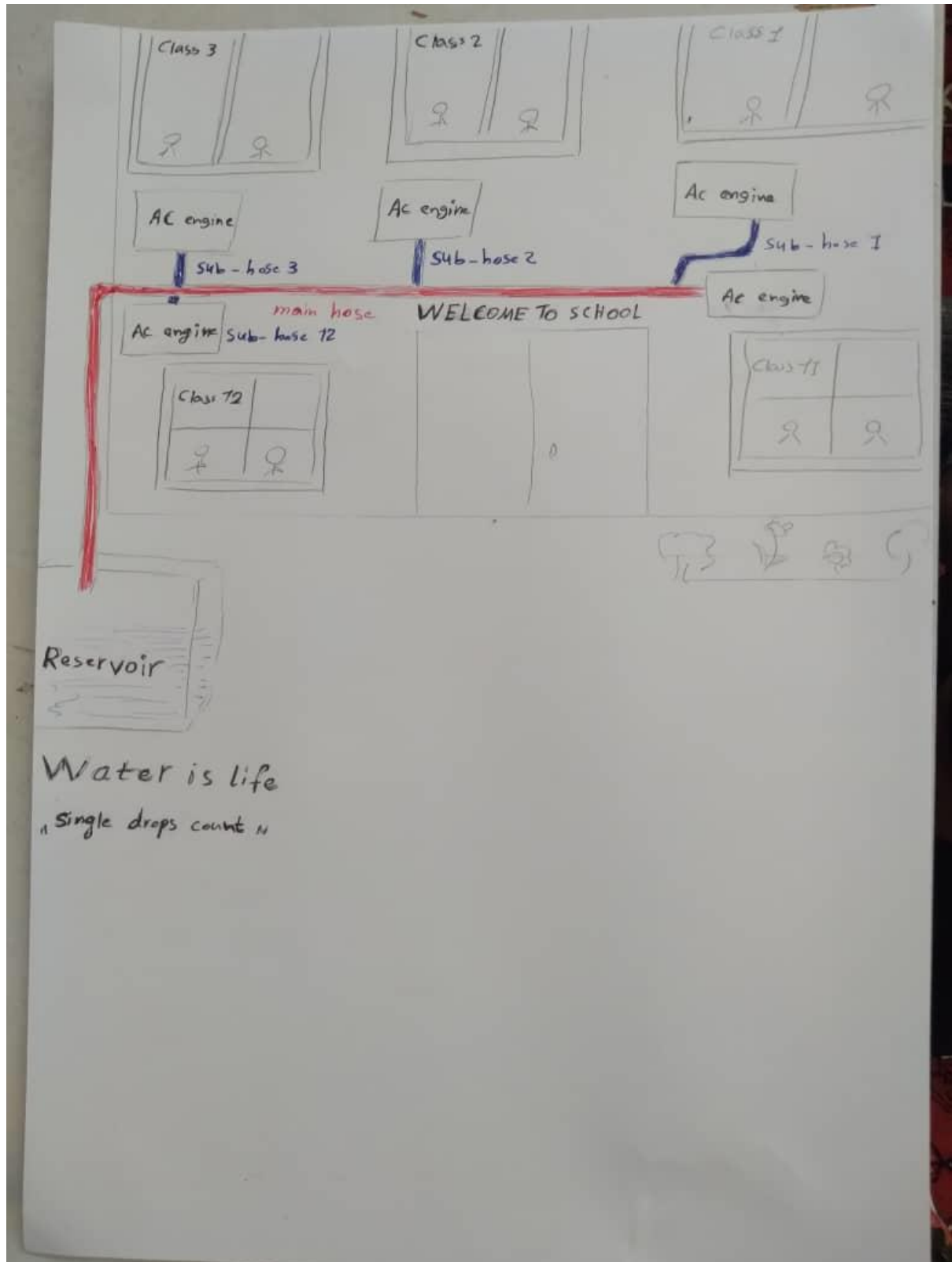
When we earn quite a bit of money, the next phase of the journey starts. The earned money would be spent on Water, Urban Ecology, and Wellness respectively based on priority. Here is the plan:

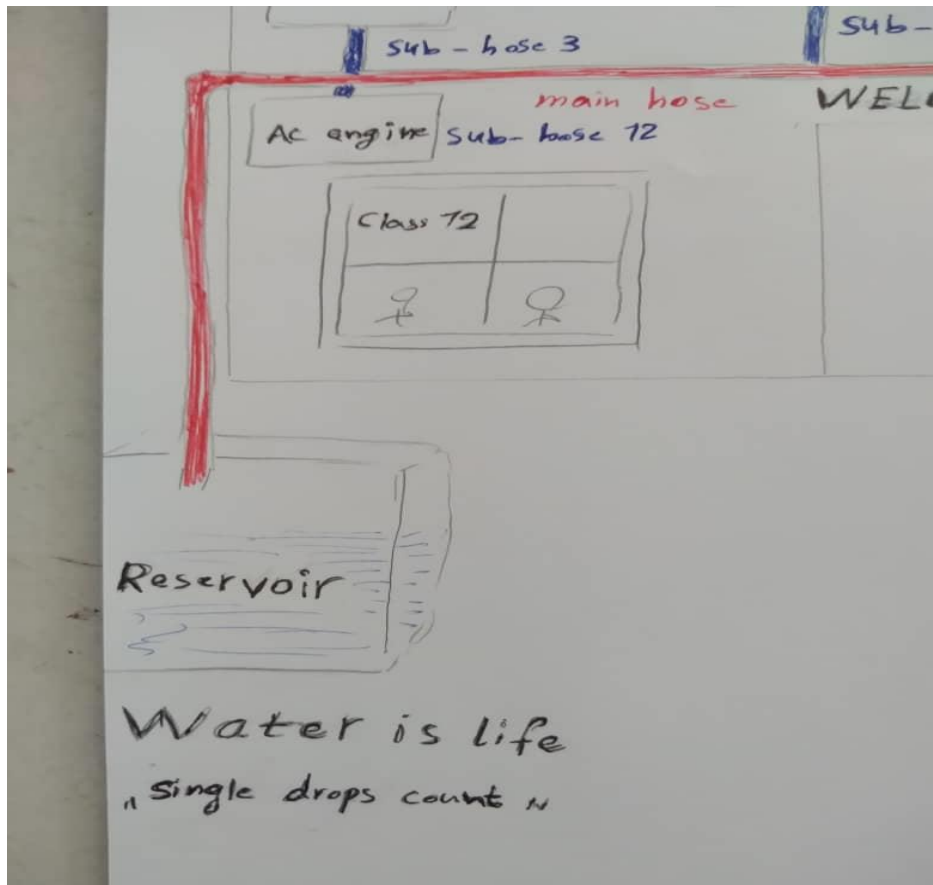
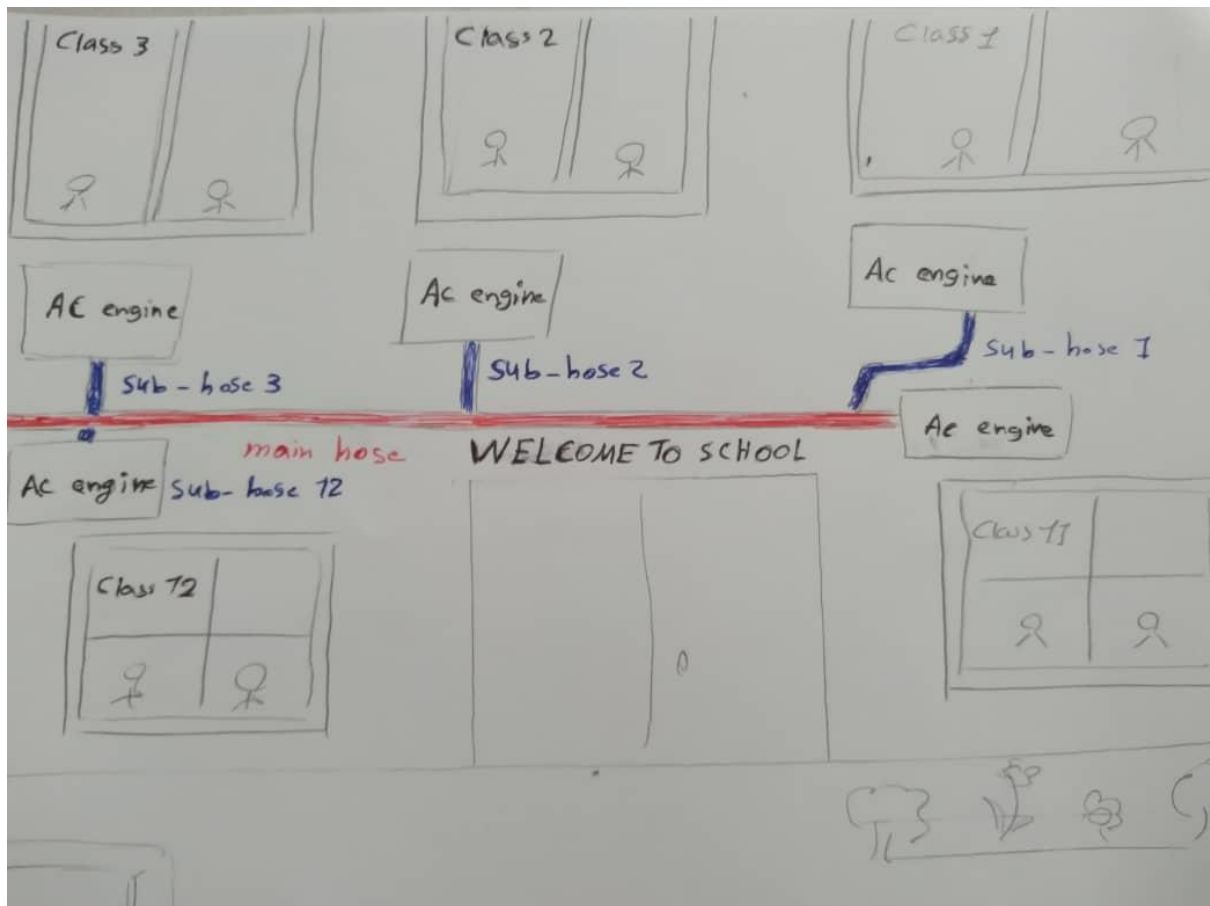
- If the process goes exactly as I am planning it, I would do whatever I can to make it happen, we would use the money we made until December 15<sup>th</sup> for Water. Here is how it would be used:

1- As planned, we would buy a long hose, connect its one side to the air conditioners' hose, there are about 20 ACs at school, and put the other side of the hose in a reservoir. So we would have a connected system of hose resulting in saving a lot of water! And the water produced by the ACs would be used to water gardens, wash the yards etc. We at our home already use the ACs water

to water our plants and it really pays off as all of our plants and flowers are beautiful and fresh and everyone asks us about the secret of their liveliness.

Here is the illustration of the water plan (Due on December 30<sup>th</sup>):







And here are a few of my plants which are completely dependent on water produced by our home's AC:



2- Now that we are reducing our water waste, we can move into Urban Ecology. The thing we are going to do is not only beautifying the school itself, but also beautifying outside of the school, and by beautifying I mean making it greener. At this stage, we can make the most and best use of the compost we are producing out of wet waste. We would start growing creeping trees on the walls, adding gardens, planting trees and flowers, specifying more green space which include lovely tables so students can enjoy talking to peers at break time while benefiting from fresh air and green space. This way, school would seem like heaven to students and it would raise their productivity, too. I guess we would be able to do so with the money we make until about February 10<sup>th</sup>.

3- And finally we turn to wellness, in longer-terms we can use the money we are making for organizing special events and programs for students such as: Music days, Movei days, or we can bring them to cinemas, museum, national parks, etc. for the better of youth-wellbeing.

This is the brief explanation of the plan which I am going to implement at both my home, and my school, because I cannot encourage the school administration to follow the plan while I am not following it myself.



The rest of the plan is crystal clear, when I implemented the idea until my school reaches to the Urban Ecology stage, I would go to my middle school to propose the idea to them and convince them to do so, I am sure they would welcome it if they find out my high school is already following the plan because my high school is one of the most famous schools in the province.

When I get the approval of my middle school, I would go to my elementary schools. I spent the 6 years of my elementary in three different schools, and because they all know me well, I guess they would accept it.

If you have noticed, this is how I am going to spread the word, I use the power and famousness of my school for the better of the environment. I am pretty sure in a near future a lot of schools will follow this plan if my high school starts following it. And this is the power of one, right? Small changes result in big changes.

And this is how we lower the school-footprint.

Note: The dates I am given are based on the current Covid10-situation, thus they are subject to change.

- Who is the audience you want to reach with this project / who will it serve / benefit?

Firstly, my school, then all schools of the city, and if it gets the attention, schools of the province, and the trend continues until national level.

This program benefits everyone who somehow relates to school including students, teachers and staff thus, it benefits a society as a whole by providing a better world for future generations and educating them about these issues.

- What is the need / challenge / problem you seek to address?

The most important one is water crisis as we are already facing water shortages in the community, but as a student, the wellness and lack of green space is so important, too as almost all teenagers complain about the mental

problems they face due to lack of entertainment.

- What is the idea you are proposing?

I want to start with recycling the mass amount of dry waste the school produces and making compost out of wet waste as a step stones for changes for tackling Water crisis based on the idea presented above , then Urban Ecology and Wellness.

- What is your “why” that sparked passion for this project?

The “why” will inform your sense of purpose moving forward, giving you the longevity to stay the course, influence greater change, and stay. Expand on the “why:”

The answer is simple, because, as an Earth-resident, I feel responsible for my surroundings! Indifference not only solves anything but also worsens the situation. Moreover, I have daily driving forces, too as every day I experience lack of water when I want to take a shower, or I observe that we do not have as much green spaces as we can, and I see how life is difficult for students as not enough entertainment programs are provided for us for the better of our mental health.

What draws you to this challenge/opportunity?

The fact that we almost earned nothing by waiting for grown-ups, that is why today I am here, because it is time to raise youth-voice, to make real changes happen despite the fact that we are being ridiculed by adults. But fortunately, schools cannot ridicule us, at least publicly, since they have the responsibility to listen to our voice s and meet the demands of us!

What existing skills or experience do you have that can support you in this effort?

I cannot call it skill, but my passion is I guess enough to make me feel motivated, the passion for achieving a better world, as it has become like my signature as you can see it at the end of all of my writing: Together Towards A Better World"

Moreover, just recently I started a Student Newspaper by which I can easily inform students of the city about the idea and motivate them to push their own schools to implement it.

Furthermore, I am going to start a club named "Girls Who Protect The Nature" and I guess a lot of students would be pleased to join me, which can result in even bigger changes.

And lastly, this is not my skill buy of my school. My school is administrated and funded by "National Organization for Development of Exceptional Talents" NODET, apart from the funding it gets from Education Ministry, so obviously my school would have no excuse to implement the idea which would be a great start for the idea to get spread among schools.

How does this connect to your passion and/or studies?

I am a nature-lover, and as I mentioned above, this project would not be connected to my passion, it is indeed the passion itself! Moreover, by far, I have decided to study environmental sciences at college, which PGC even strengthened it, so implementing this idea would be a great start for me.

Draft an outline for this project.

# GREEN PROJECT

STEP BY STEP

ILAY GHAVIDEL

ZERO WASTE, WATER ,  
URBAN ECOLOGY,  
WELLNESS, FOOTPRINT

## STEP 1

**SEPERATING WETWATE FROM DRY WATE:**

- **RECYCLING DRY WASTE**
- **TURNING WET WASTE TO COMPOST**

## STP 2

**CREATING A SYSTEM OF SAVING WATER PRODUCED BY  
AIR CONDITIONARES AND GATHERING THEWATER  
PRODUCEN IN A RESORVOIR**

## STEP 3

**EXPANDING GREEN SPACES BOTH IN THE SCHOOL, AND  
OURSIDE OF THE SCHOOL.**

## STEP 4

**ORGANIZING ENTERTAINING PROGRAMS FOR THE WEEL-  
BEING OF THE STUDENTS**

## RESULT

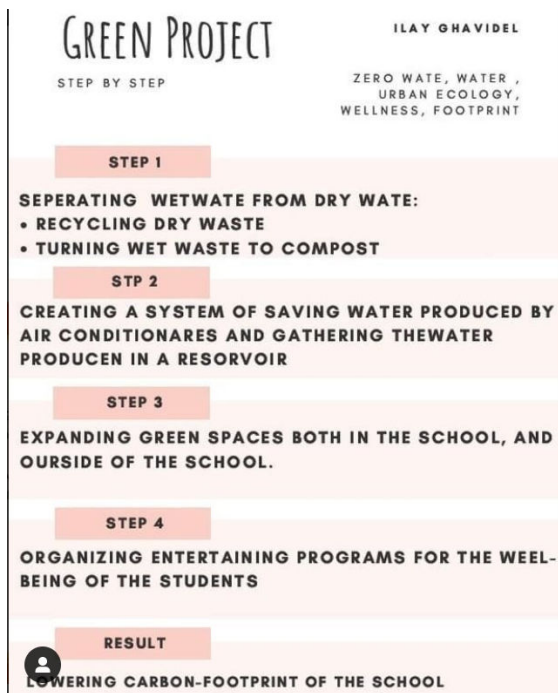
**LOWERING CARBON-FOOTPRINT OF THE SCHOOL**

- Think about short and long term goals.
- Create a pro and con list to determine if this is a project that can move – forward or if adjustments are needed

- Check out the S.M.A.R.T. goals rubric for some structure: Specific, – Measurable, Achievable, Realistic and anchored within a Time Frame.



My Instagram posts regarding the idea:



ilayturninggreen  
Earth

...



ilayturninggreen My idea Towards Achieving A Better World step by step :)

@turninggreenorg  
#PGC2021

1m



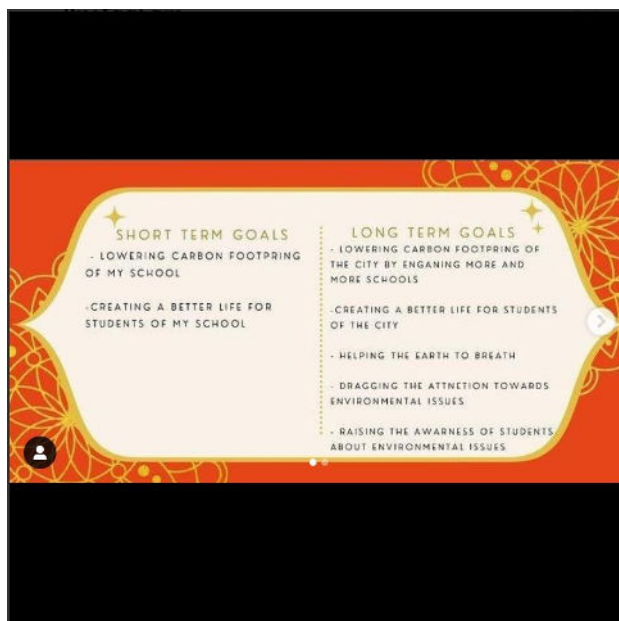
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ilayturninggreen More information about my idea💡

Together Towards a Better World 🌍👤

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