**Global perspectives**

**Topic: Water, food and agriculture.**

**Issue: To promote the importance of rainwater harvesting.**

**Centre name: Beaconhouse Garden Town**

**Centre number: PK 201**

**Candidate name: Syed Muhammad Hassan Adil**

**Candidate number: 0042**

**Reflective paper (personal element)**

**Evaluation of Outcome:**

We presented our outcome to our own class as well as to our principal. Both gave a feedback which proposed that we had been successful in our aim of promoting the importance of rainwater harvesting. Majority of them had never thought that rainwater harvesting can be a solution to dropping water table and that rainwater can also be stored for reuse. Our principal had also never considered how much water could be saved if a rainwater collection system was installed in the school for watering the plants and other domestic uses. Laws about rainwater harvesting are present however, very little implementation can be seen but upon asking my cousin, who is a German national, told me that there was much implementation of rainwater harvesting in Germany and subsidies were available to encourage citizens to build rainwater collection tanks. We produced a video on the importance of rainwater harvesting which contained relevant facts and interviews from relevant authorities. We also delivered speeches to classes 10 to 11 but due to time management issue, we were unable to deliver speeches to grades 8 and 9 about the importance of rainwater harvesting. On trying to explain our aim to people who were illiterate, we discovered that they found it complicated. We felt that we could have done better in explaining our aim. Nevertheless, I believe we were rather successful in producing our outcome.

We should have spent less time in producing our outcome so that we could have had more time to check for errors. I also believe that we should have left our posters up for more than a week so that all the children could have seen them which would have enhanced the success of our outcome. We were also hoping to make an informative collage of pictures which would have showed the implementations of rainwater harvesting in different countries that we collected data from. Improvements could have been made if we had more time to use the information we collected for our outcome.

**Contribution and Collaboration:**

As for my contribution, it was me who edited and made subtitles for the entire video. I also contributed by completing the group plans, some research concerning our aim and found out the perspective of Germany by contacting my cousin and acquiring relevant information. I also presented speeches to my class and informed them about rainwater harvesting and its advantages. I further found out that in the rural areas of Pakistan small elevated mud separations called “banis” are made on huge farmlands separating the area into acres so that the rainwater stays in the farmland and is used. I further found out that the history of rain water harvesting in Asia can be traced back to 9th or 10th century (Mihelcic, 2007). I also helped make some of the posters which our team hung up outside the school.

Along with my contribution regarding the research for our outcome I made sure that I did my part on time. I also helped some members in their parts where they were having difficulty and explained my group members what to do when they were unclear. A group member fell sick and I did some research on his behalf and also explained to him whatever he didn’t understand.

At the starting of the project I certainly should have suggested that we should put together a more detailed plan about different parts of research for different team members so that everyone would be clear about what to do which would have saved more time. I also failed to communicate more efficiently with others. Hasnain and I could work better in class but Huzaifa and Ahmed worked better at home although they often missed deadlines. Despite this our group dynamic was still friendly and we were somewhat effective at getting work done on time.

**Evaluation of group work and processes :**

A positive aspect of group work is that every member brings their strengths to the project which can make it easier to find the perfect person for the fulfillment of a specific task. This made it easier to complete the project quickly. Working as a group also helped all members to gain new skills such as listening to other ideas, time management, collaboration and communication. We had to repeatedly practice and develop these skills throughout the project to ensure our project was accomplished.

Knowing that we had a team to complete the project made everyone feel relaxed therefore our project started slightly late. Along with strengths everyone brings their weaknesses as well. This did generate some problems as we found that we had a common weakness and that we all could not manage our time better which slowed progress. We also had very few tasks assigned to each member by the next meeting time which not only hindered progress but caused frustration. This could have been avoided by assigning more tasks to each member. By communicating more efficiently we would have also been able to manage our time better as everyone would have known clearly what task to fulfill. Starting our project earlier would have also given us more time to improve upon it.

This project has offered me many opportunities to learn not just about other cultures but also to work as a team. Over the course of this project I learned that there are numerous uncommon methods of conserving our renewable resources and that individual effort has a far reaching impact which was quite reassuring. I now believe that we should stop relying on huge government funded projects regarding the conservation of water and should work towards the goal severally. The knowledge and skills learned during the project are that which I am sure to carry on to future projects.

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# Bibliography

Mihelcic. (2007, May 15). *NCBI*. Retrieved August 30, 2019, from https://www.ncbi.nlm.nih.gov/pubmed/17547158