RESEARCH PROJECT : WATER SURVEY

"What could be the biggest water problem in the coming years? "

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INTRODUCTION

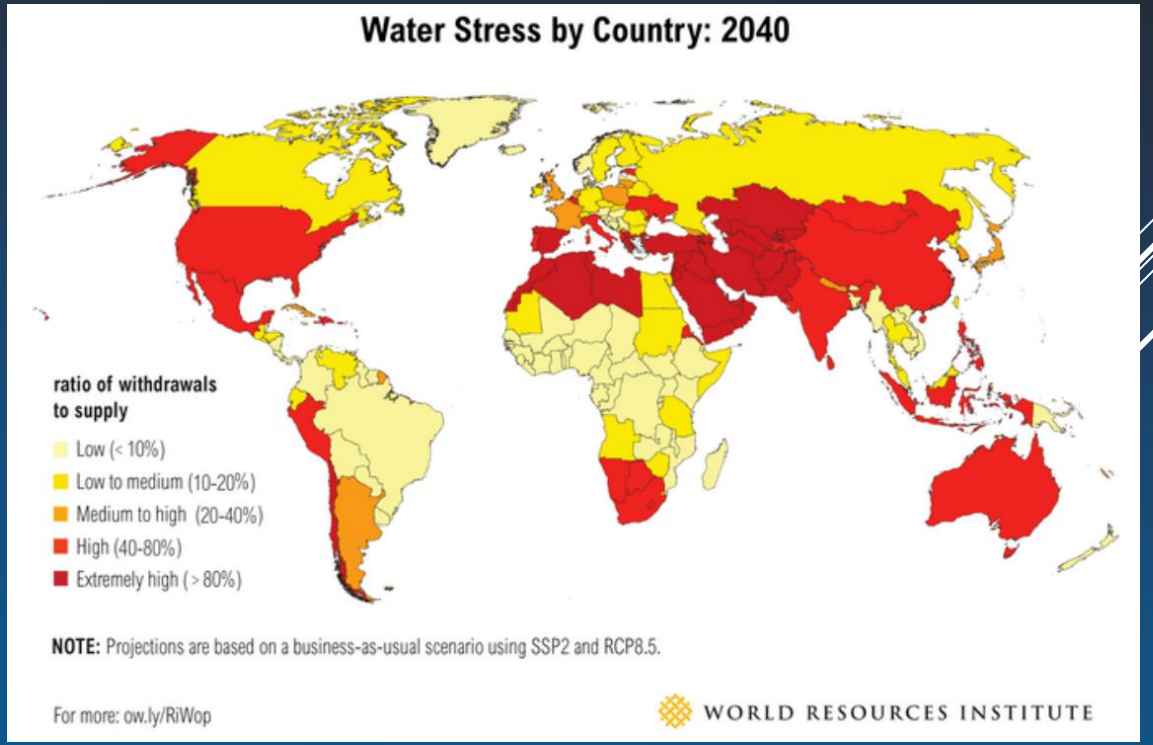
- Because some people think that humans are in charge of managing the Earth, we have had a significant impact on the environment through a variety of activities. Our anthropophagic behaviors have made us the main agents of environmental change.

- On average, agriculture uses 70% of the water that is consumed, industry uses 22%, and then home and commercial use uses 8% but it slightly different in developing countries.

Children from Satla Bheel village, Pakistan, enjoy drinking water from the water plant system installed by Concern Worldwide. (Photo: Black Box Sounds/ Concern Worldwide)

INTRODUCTION

- Water supply, purity, accessibility, and even management challenges are now major concerns.
- Thus, there is a need to manage the water resources on the earth to be able to sustain the living conditions for life here on earth with a view of future generations.



WHY WAS IT DONE?

views of people from different parts of the world on water availability

Sustaintability of water resources

how to optimize water for use in agriculture.

HOW IT WAS DONE ?

STEPS

4 Students prepared a survey of five (5) questions for different people to respond

Ways of collection of data

- Brief face-to-face interview
- Social media eg. Whatsapp
- Through phone calls

1. Each student submitted the questionnaire to twenty (20) different participants.

2. This amounted to eighty (80) answered questionnaires from the participants which were collected as data and analysed.

HOW IT WAS DONE ?

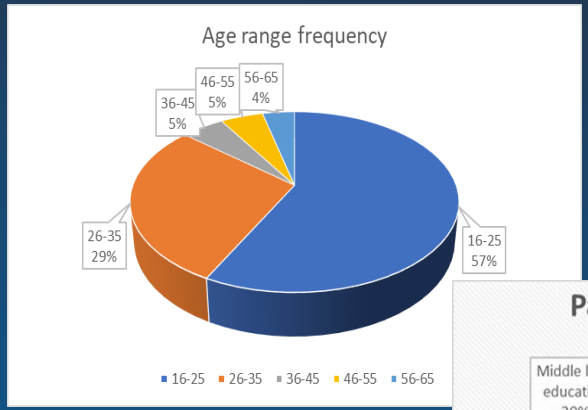
The questionnaires has the following details:

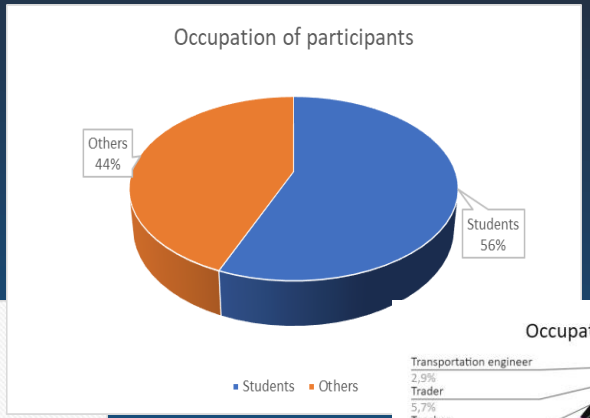
- ✓ Age, Gender, level of education and occupation
- ✓ five questions which requires a ‘yes or no’ answer (1 or 0 respectively).

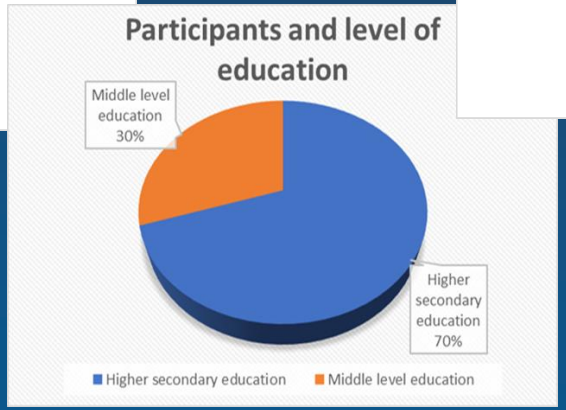
QUESTION 1	**Do you think there will be water wars in the future?**
QUESTION 2	**Do you think water will be pure in future?**
QUESTION 3	**Is it possible to optimize the water used in agriculture?**
QUESTION 4	**Is water available to humans in all parts of the world?**
QUESTION 5	**Can we store water for future use?**

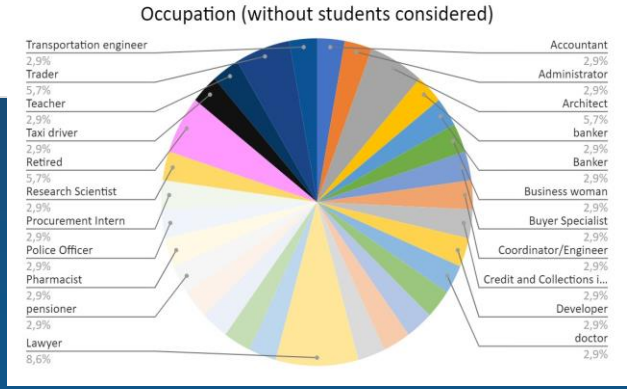
RESULTS & DISCUSSIONS

- ✓ Eighty people participated in the survey, and no one refused to answer the questions.
- ✓ Amongst the participants, there were more students (56%) than any other occupation and most people showed enthusiasm in the survey.



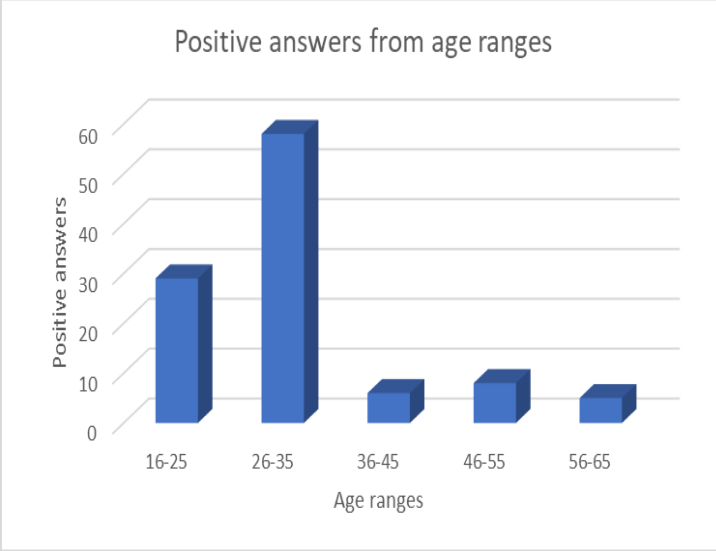


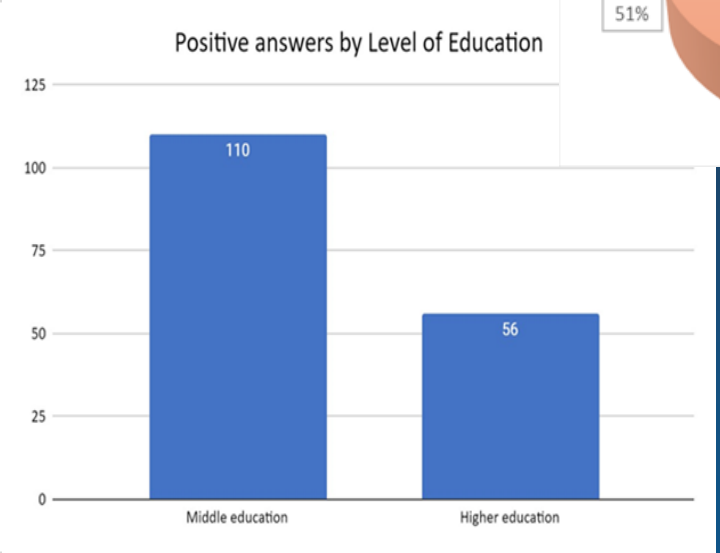




RESULTS & DISCUSSIONS

- ✓ There were a total of 234 negative answers which are more than the 166 positive answers which generally translates into concerns of water protection and management across the continents.



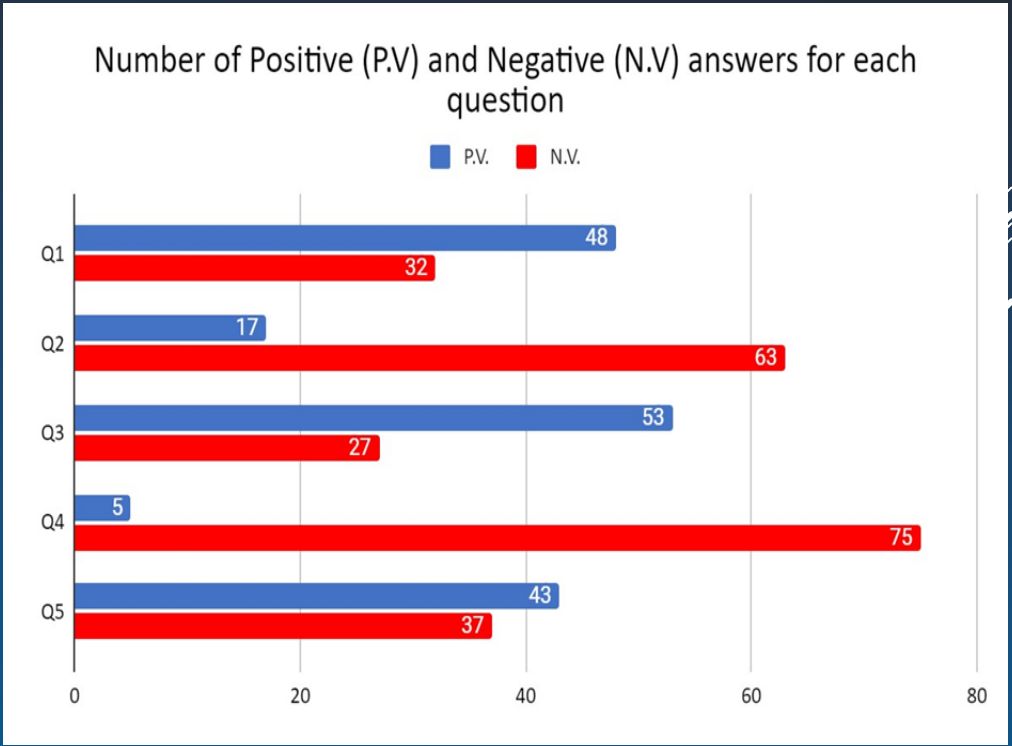


RESULTS & DISCUSSIONS

- ✓ There was a dominant agreement to the issues of ***water wars*** in the future (**Q1**). This should be a concern for governing bodies and world leaders.

- ✓ A greater number of people responded to the question '***Do you think water will be pure in the future***' (**Q2**) negatively. This shows the issues of water pollution across the globe as a major challenge to the world.

- ✓ Lots of participants agreed that ***it is possible to optimize water used*** in agriculture (**Q3**). This shows a renewed hope of tackling the challenges of maximizing water in agricultural use via improved technological techniques in farmland irrigation.



RESULTS & DISCUSSIONS

- ✓ Huge percentage of participants agreed that ***water isn't available to all humans*** (**Q4**) in all parts of the world. This is a reflection of the reality on the ground as in certain arid lands, people are unable to access good drinking water for domestic use amidst other purposes.

- ✓ Participants remain optimistic about ***storing water for future use*** (**Q5**). This synchronizes with the general belief that if the right steps are taken and appropriate measures are adhered, water can be made available to all and sundry across the earth as water occupies more part of the earth surface than land.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CONCLUSIONS

- Through the survey, the participants were most positive about ‘Is it possible to optimize the water used in agriculture’ ?.
- The biggest water problem in future looks to be about whether water would be available to all humans in the earth as it recorded the most negative answers in the survey.

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