

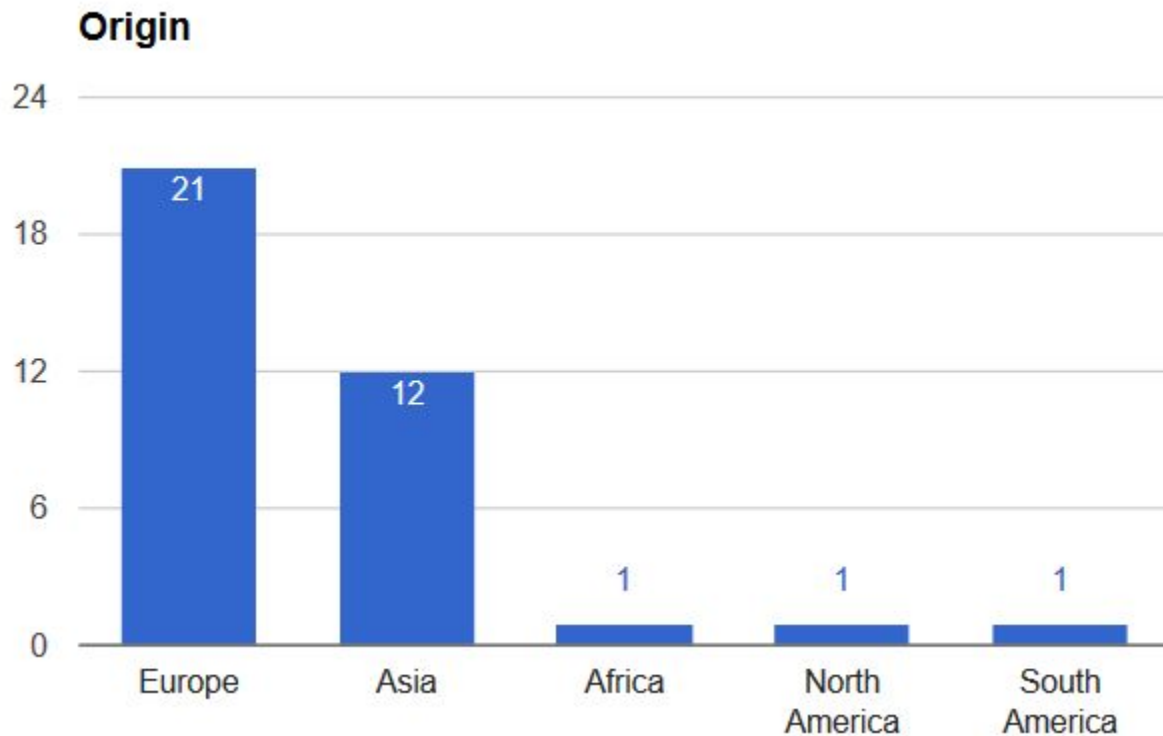
Lake/Snow survey



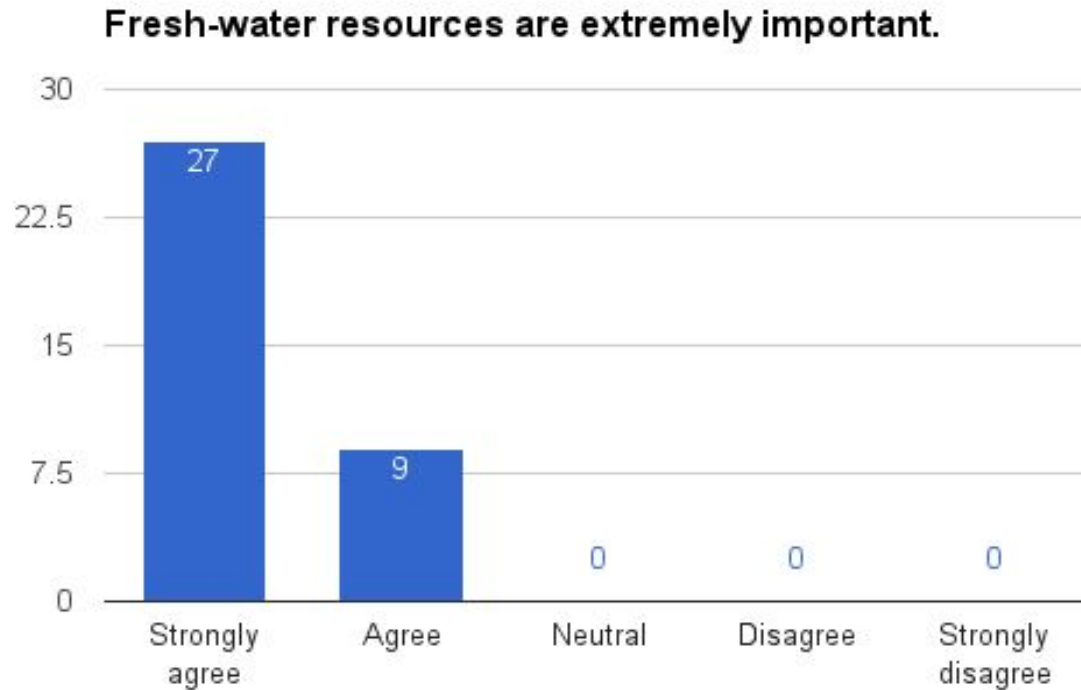
Green IT and Sustainable Computing

Emil Hedemalm, Chandara Chea, Andrey Kochemassov, Robert Davtyan

Respondents origin

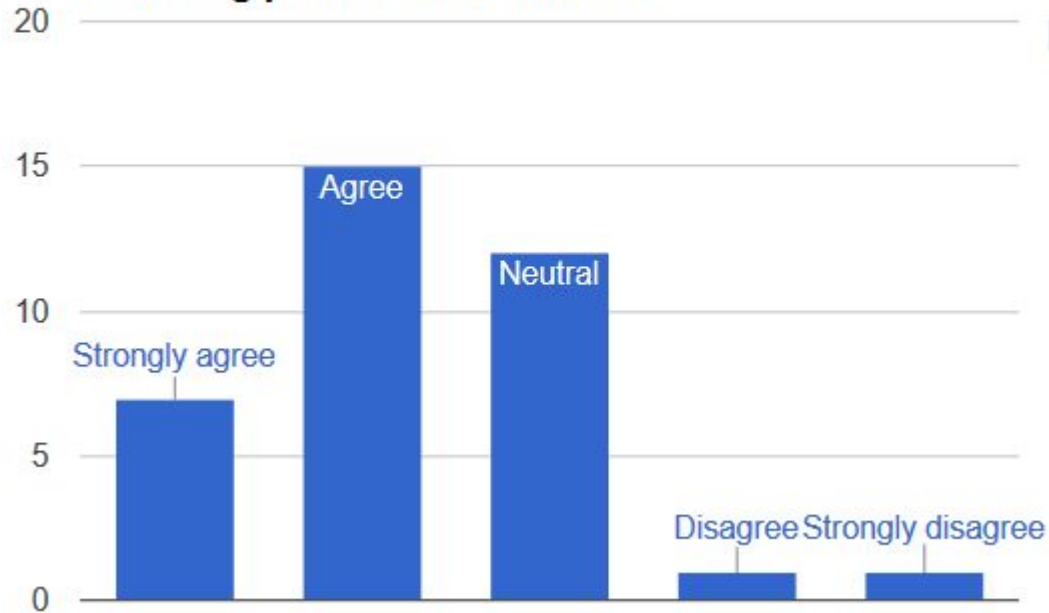


Statements, agree or not?



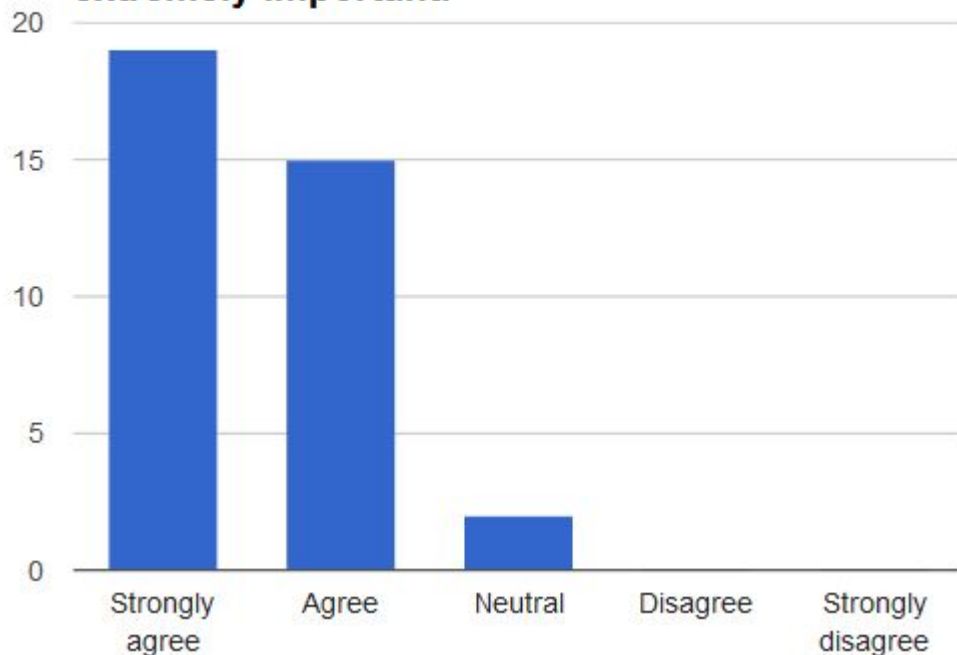
Statements, agree or not?

How much do you agree with these below statements?: Algae blooming poisons lake's water.



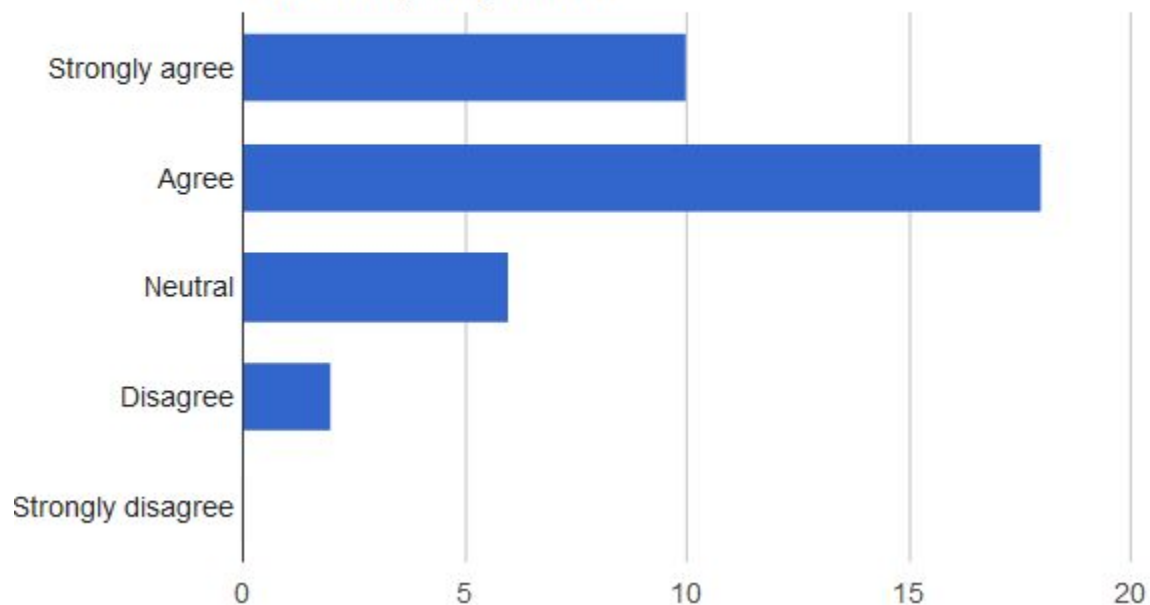
Statements, agree or not?

How much do you agree with these below statement?: The topic of climate change is extremely important.



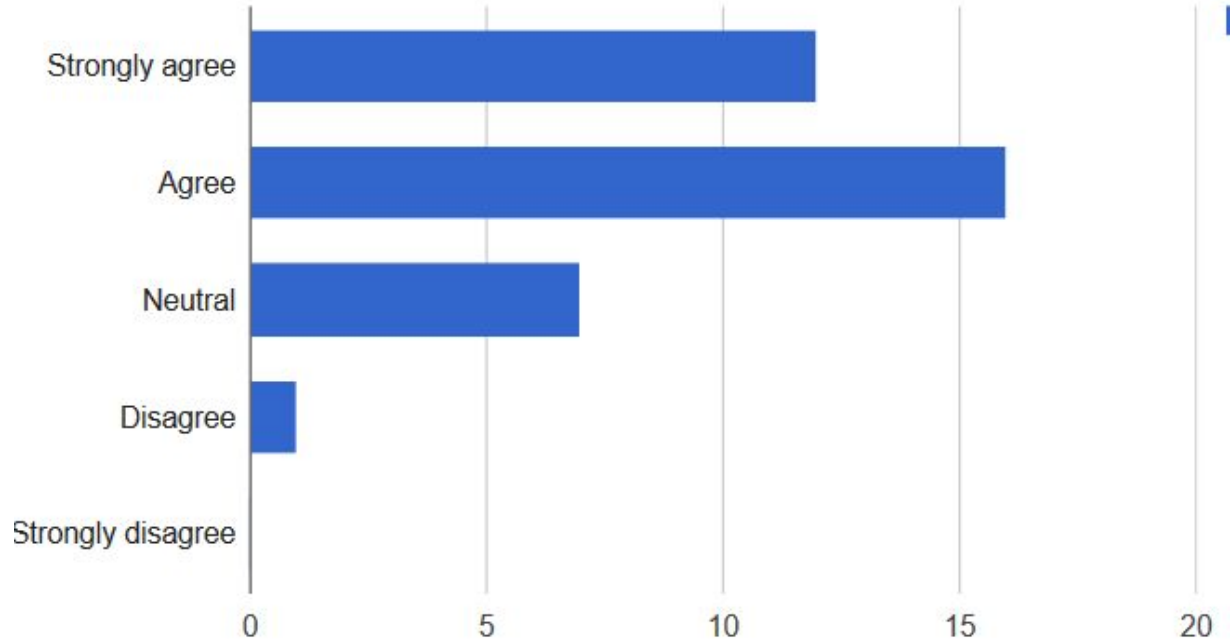
Statements, agree or not?

How much do you agree with these below statements?: Snow and other precipitation are extremely important.



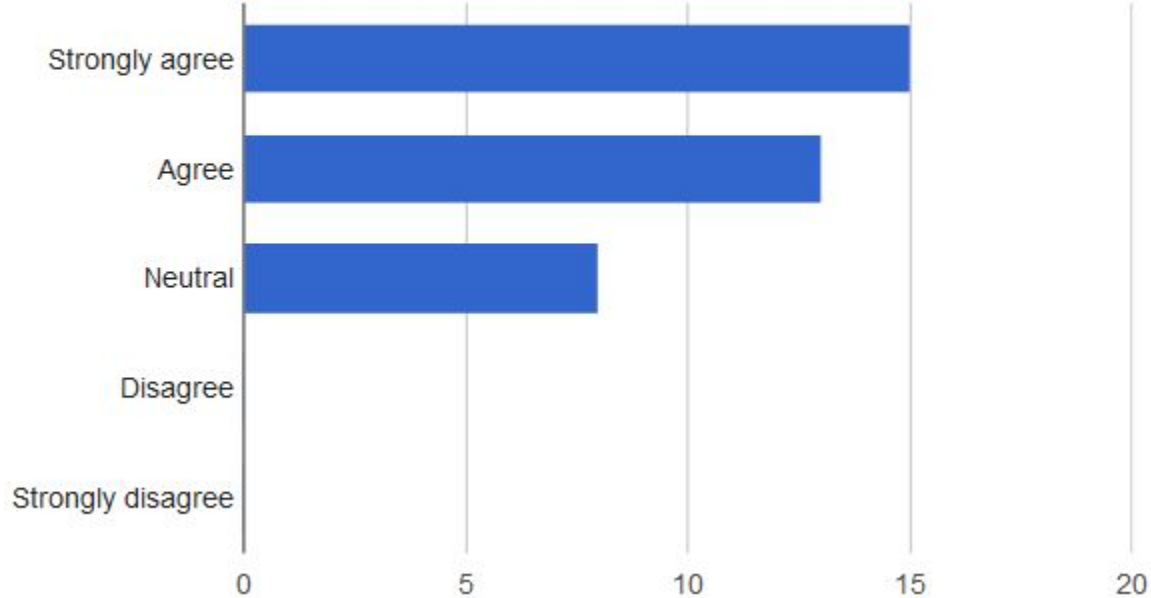
Statements, agree or not?

How much do you agree with these below statements?:
Observing and knowing local precipitation is vital to understanding both local and global climate change

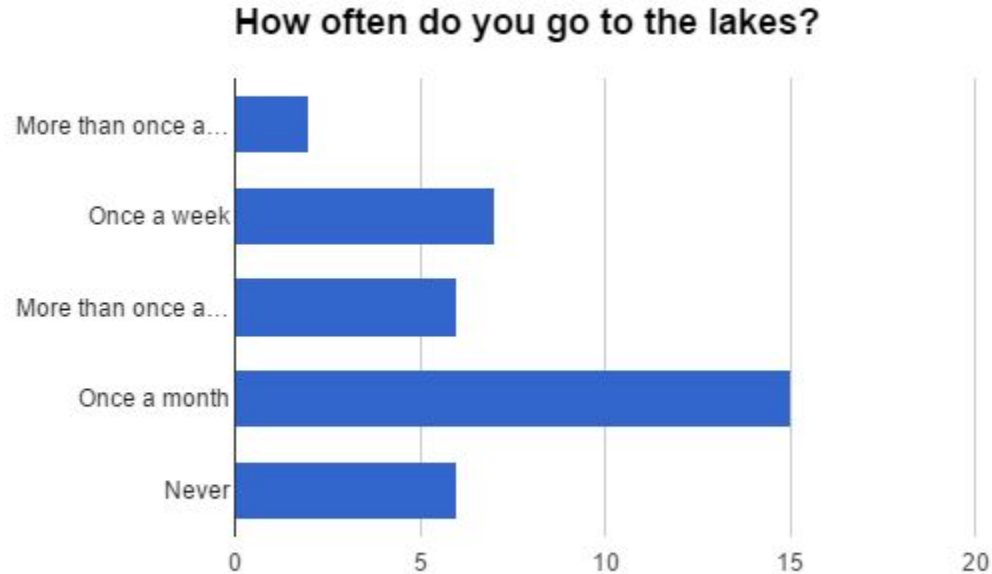


Statements, agree or not?

How much do you agree with these below statements?: Pollution such as sulfurs can affect precipitation a lot, such as causing acid rain.

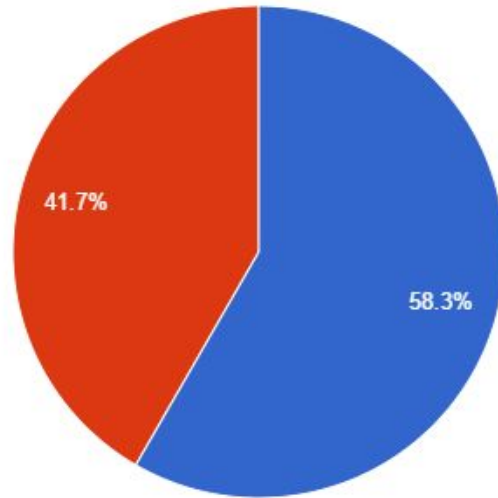


Respondents frequency of lakes visiting



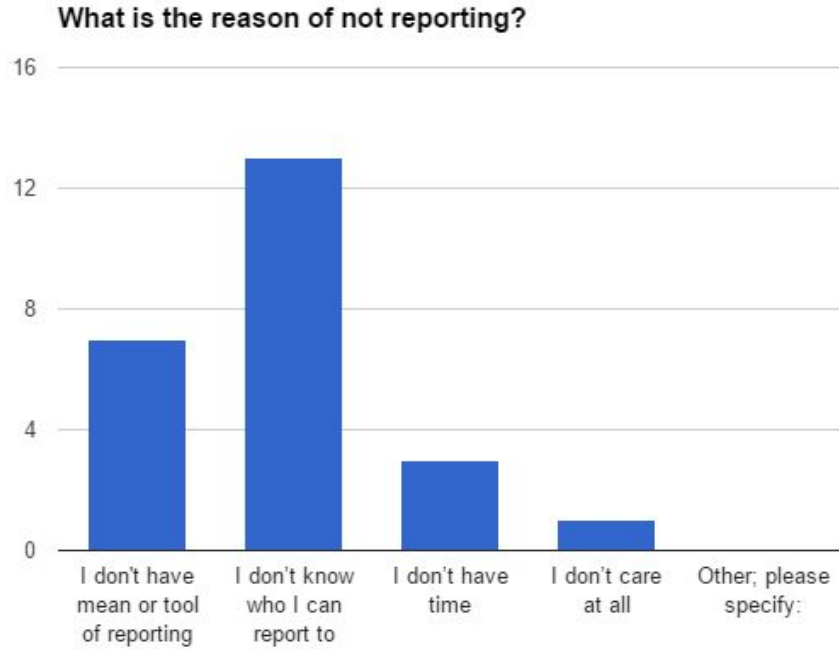
Respondents willingness to report

Are you willing to report if you see some change in a lake?



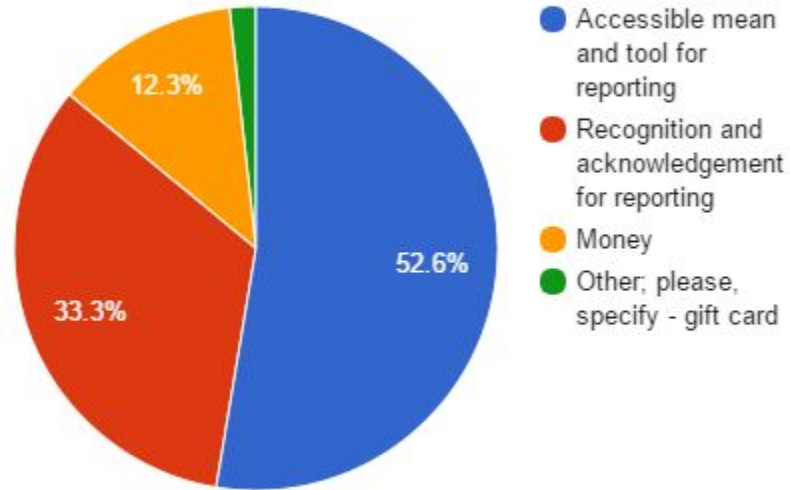
● Yes ● No

What is the reason of not reporting?



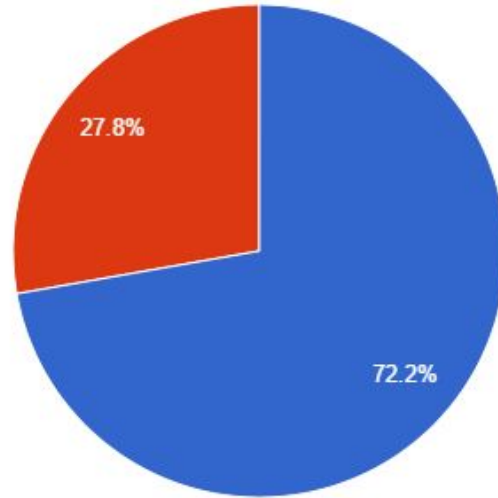
What could be an incentive for you to report local environmental changes?

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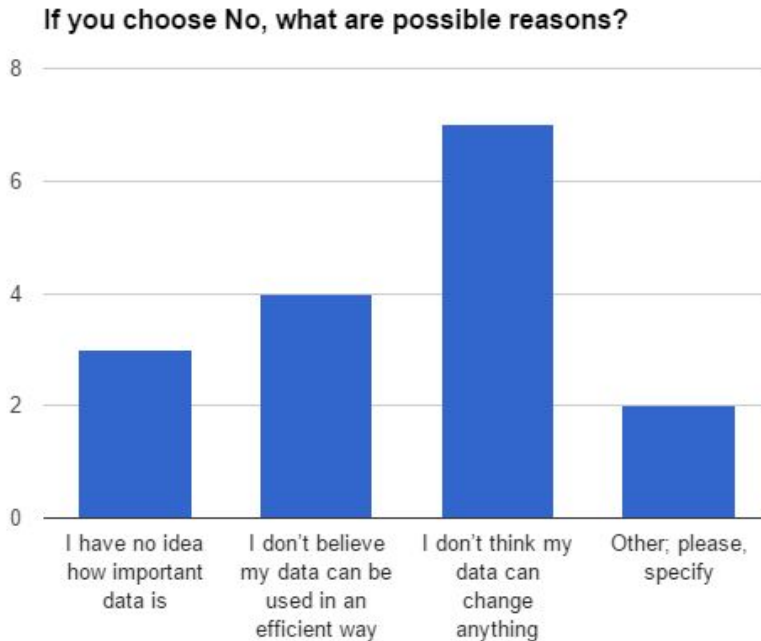
Respondents belief of impact

Do you think you can improve lake's water quality from your reporting data?



● Yes ● No

Why respondents do not believe in impact



2 open answers:

- *Actions, but not just reporting will work*
- *Government doesn't care anyway*

3 respondents have left contact e-mails to get the results

Conclusions

- ❑ Environmental issues are of concern to population
- ❑ Citizens do not desire monetary compensation for observations
- ❑ There should be an easily available information on existing tools and steps for data submission
- ❑ Information on provided impact should be used to fix desired behavior models