



Equality and diversity report 2020

Status analysis based on the yearly equality and diversity survey

The report is made by the Equality Group on behalf of the chapters of Electrical Engineering and Medical Engineering.



Introduction

This document is a summary of the responses to the survey about equality and diversity which was sent out to the members of the electrical engineering and medical engineering chapters in the spring of 2020. The survey was divided into four parts:

1. Information about the respondents
2. Inclusion in student life
3. Access to information in student life
4. Alcohol/Pressure within the chapter

The survey and the summary of the responses was made by Henrik Runeskog (MiT-16), Olivia Messler (MiT-16), Katarina Mijic (MiT-18), Ylva Modahl (E-16) and Ossian Krödel (E-15). The analysis is compiled in four parts:

1. The respondents
2. Result of the status analysis
3. Conclusion
4. Final words

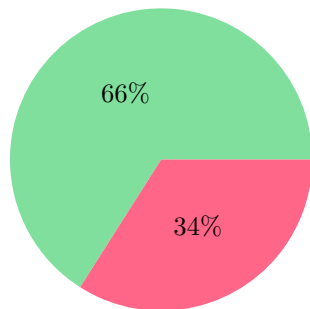
The first part describes the characteristics of the respondents, the second part describes the results of the responses, the third part summarizes the results from the first two parts and the final and fourth part consists of some final words from the Equality Group and the ones who have made the report. The survey had an English version in order to receive responses from the international students.

1 The respondents

In total there was 107 responses, whereof five was from the English version of the survey. In order to reach the international students the survey was advertised in the Facebook group *EMiT Global*, the Facebook group *Medical Engineering Masters KTH 2019* as well as on each program and masters Programme Web at *KTH.se*. However, there is room for improvement regarding the ability to reach the international students, which can be discerned by the low amount of responses on the English version of the survey. Due to the low amount of responses on the English version of the survey, the summarise will not treat the responses from the two versions of the survey any differently.

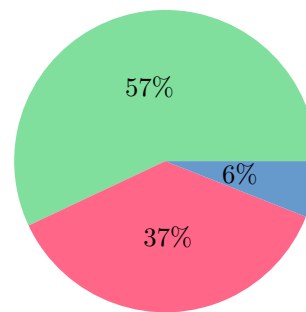
The distribution of the different chapters can be seen in Figure 1. Most of the respondents of the survey are men according to Figure 2 and the majority of the respondents were between 20-22 years old, as seen in Figure 3. 89% of the the respondents are members of the chapter and 9% are not members. 2% of the respondents did not know if they were members or not.

Electrical Engineering



Medical Engineering

Male



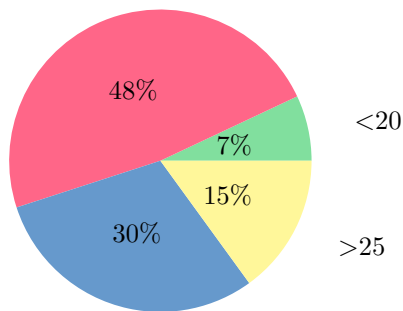
Prefer not to say

Female

Figure 1: Responses to the question *What program are you studying?*

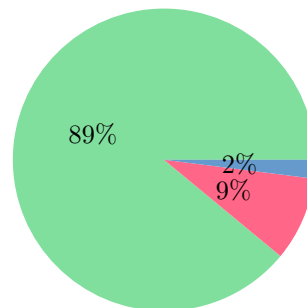
Figure 2: Responses to the question *What is your sex?*

20-22



23-25

Yes



I do not know

No

Figure 3: Responses to the question *How old are you? of the chapter?*

Figure 4: Responses to the question *Are you a member*

2 Result of the status analysis

2.1 Inclusion in student life

In Figure 5 we can see the respondents participation in different chapter activities. The value at each bar corresponds to the number of respondents that chose the that alternative (the total number of respondents is 107). Thursday Pubs and Gasques are those events that most respondents have participated in.

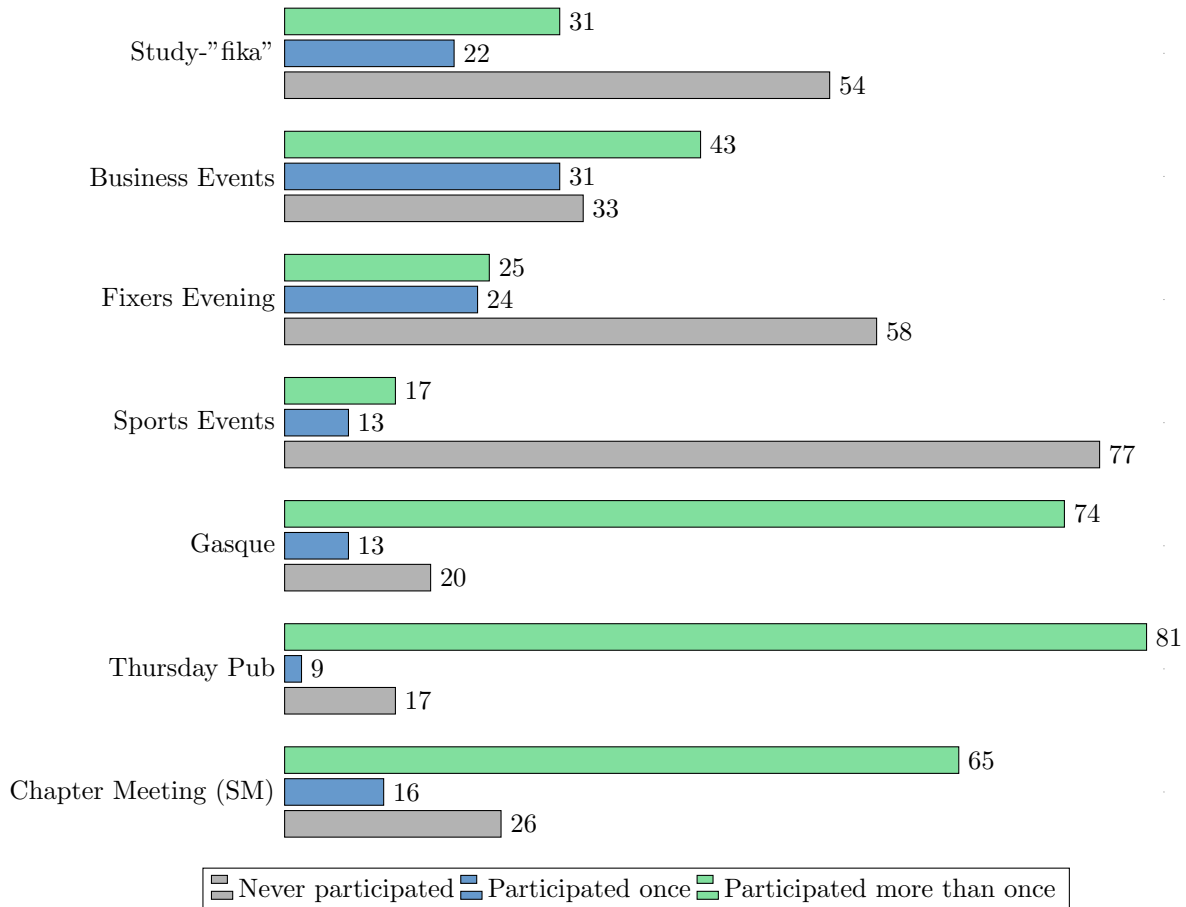


Figure 5: The respondents participation on different chapters activities and how many times they have participated at these.

In Figure 6 we can see that 45% of the respondents took part in the yearly ski trip. Figure 7 show the percentage of respondents that participated in the reception and och it can be read that 74% participated. In Figure 8 we can see that 56% have been a part of some chapter committee, and in Figure 9 it is shown that 38% have been a part of an association within the chapter.

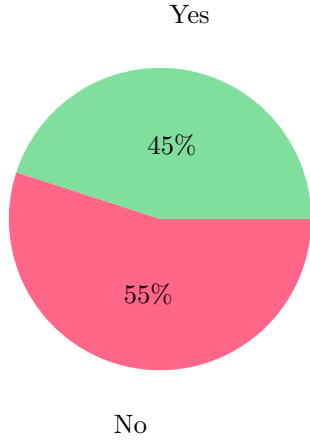


Figure 6: Responses to the question *Have you participated in the ski trip during the last year?*

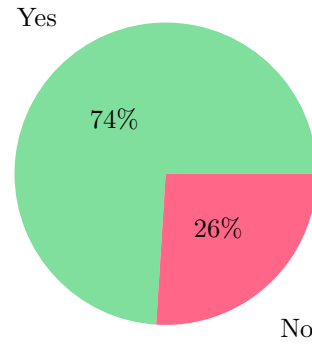


Figure 7: Responses to the question *Have you participated in the reception in the last year?*

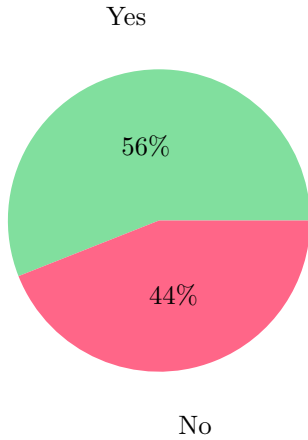


Figure 8: Responses to the question *Have you participated in any chapter committee in the last year?*

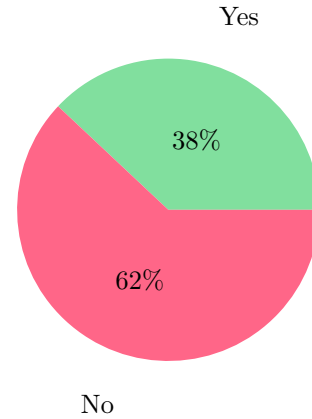


Figure 9: Responses to the question *Have you participated in any associations in the chapter in the last year?*

In Figure 10 we can show the distribution of the responses to the question *Have you been harassed, discriminated or in any other way been treated poorly in the chapter?*. 7% answered "Yes" on the question, 9% answered that they did not know if they have been harassed, discriminated or in any other way been treated poorly in the chapter.

In Figure 11 we can read that the distribution of the answers to the question *Do you know how to report harassment, discrimination or poor treatment in the chapter?*. 57% knows how they report and 43% do not know.

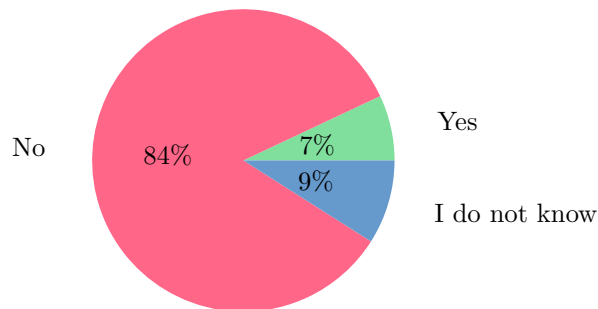


Figure 10: Responses to the question *Have you been harassed, discriminated or in any other way been treated poorly in the chapter?*

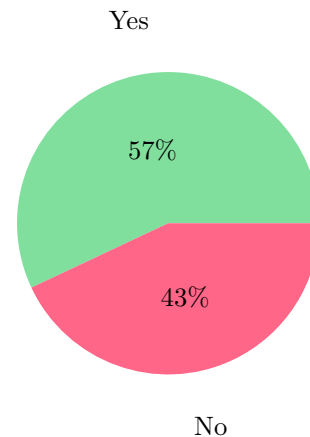


Figure 11: Responses to the question *Do you know how to report harassment, discrimination or poor treatment in the chapter?*

On the question *How do you experience the social environment of the chapters?* the majority of words that occurred was "good" and "nice". About 13% of the 67 respondents that chose to answer this question described the environment as "macho" and about 12% of those respondent that chose to answer the question described the environment as "excluding".

Figure 12 shows that a quarter of the respondents have experienced that themselves or someone else have been receiving special treatment in the chapter. After the question *Have you experienced that you, or someone*

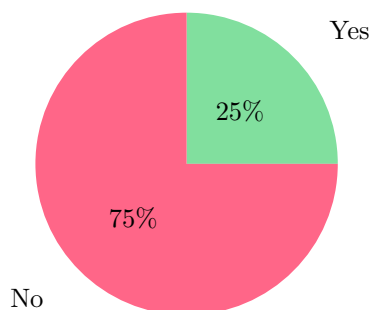


Figure 12: Responses to the question *Have you experienced that you, or someone else, have been receiving special treatment?*

else, have been receiving special treatment? the respondents had the possibility to elaborate their answer with an additional comment. In the comments, the respondents wrote that it occurs special treatment to those people with high ranking roles within the chapter and to those who have been active within the chapter for a longer time. The respondents also wrote that gender based special treatment occurs.

2.2 Access to information in student life

In Figure 13 it is shown that 85% of the respondents feels that they are being reached by the information they need and that the remaining 15% feels that they don't.

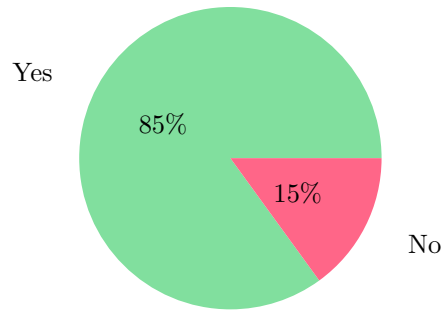


Figure 13: Responses to the question *Do you feel that you have access to the information you need/want?* (from the chapter)

In Figure 14 it is shown how the respondents gain access to information regarding what is happening at the chapter. From this, we can see that the majority receives information through Facebook, followed by 85 respondents that get the information from other people at the program. There is many more respondents that get their information from the Chapter of Electrical Engineering's website than people that get information from the website of the Chapter of Medical Engineering. About a fifth of the respondents get information from the monthly News Letter.

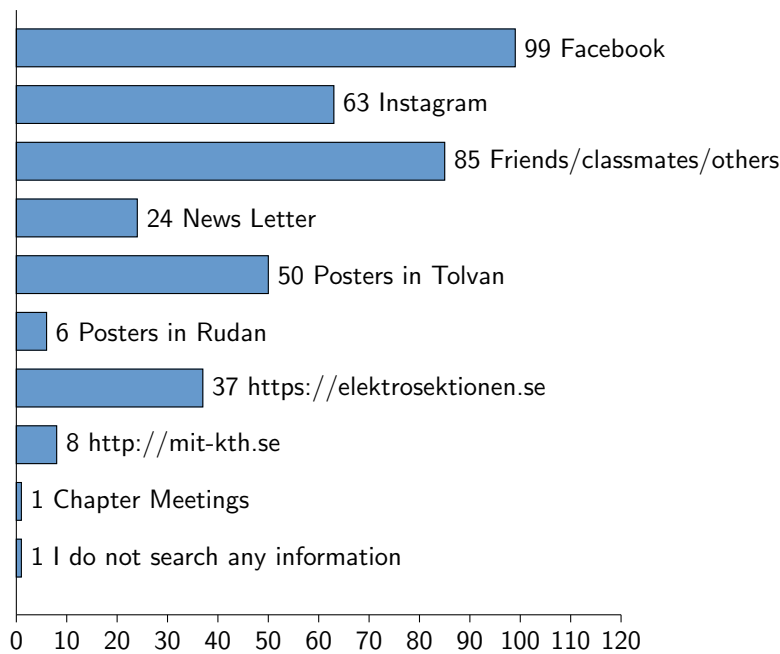


Figure 14: Responses to the question *How do you receive information about whats going on within the chapter?*

In Figure 15 one can see that 44 respondents have answered that they get enough information from all parts of the chapter. Beyond this do most of the respondents receive more information from the Study Committee, The Chapter Board, The Equality Group, The Business Group as well as the International Group. Furthermore, it can be seen in Figure 16 that Facebook is the channel which most respondents would like to receive their information regarding what is happening within the chapter through. It is also a high demand of information through Instagram and News Letter.

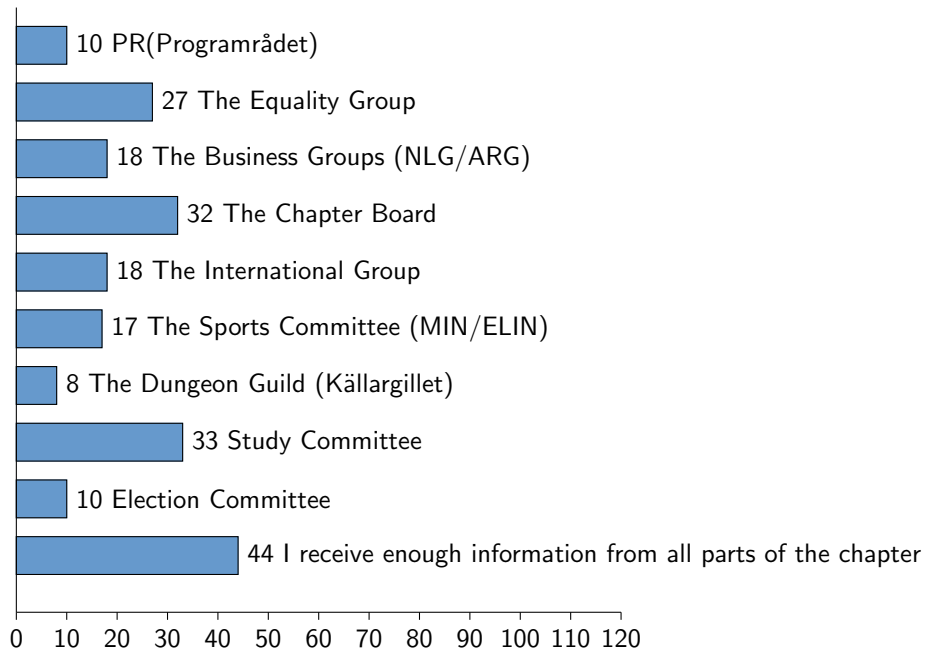


Figure 15: Responses to the question *From what part of the chapter would you like receive more information from?*

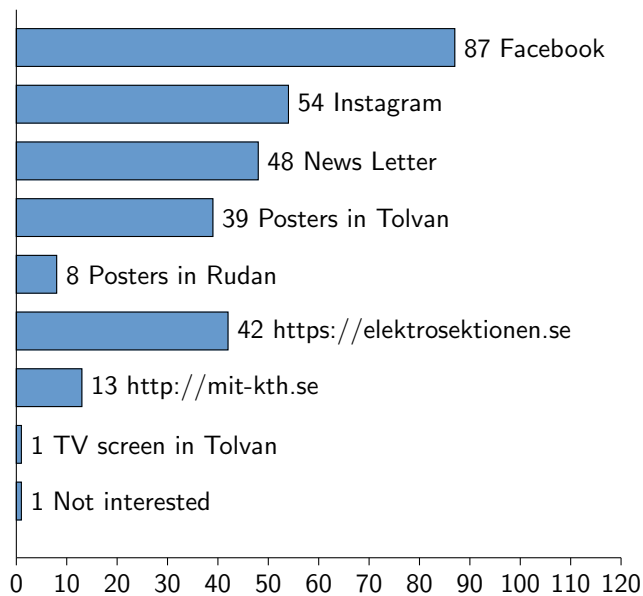


Figure 16: Responses to the question *How would you like to receive the information about whats going within the chapter?*

2.3 Alcohol/Pressure within the chapter

In Figure 17 one can see that 79% of the respondents have not felt questioned due to their alcohol consumption. Of the 21% that said they have been question, about a third answered that they have felt questioned

due have drunk both to much and to little. About half of these 21% felt that they have been questioned because they have drunk to little and about a fifth answered that they have been questioned because they have drunk to much.

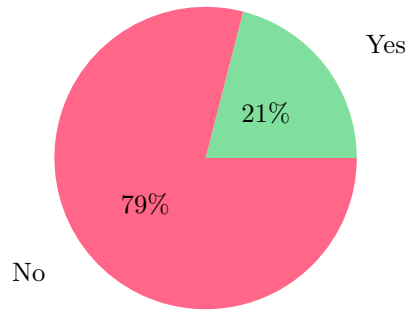


Figure 17: Responses to the question *Have you ever felt that you have been questioned because of your alcohol consumption?*

In a comparison between Figure 18 and Figure 19 it appears as if there are more people that have been pressured than people that have pressured others, which either indicates that there is a smaller group of people that pressure a larger group of people or that it is easier to tell when you are being pressured than when yourself is pressuring someone else.

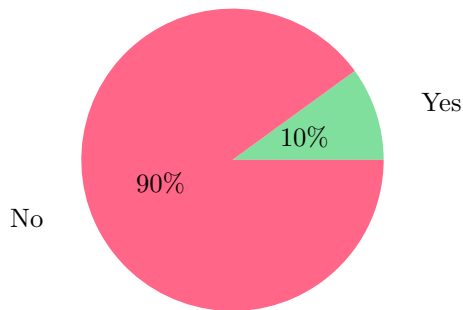


Figure 18: Responses to the question *Have you ever pressured someone to do something against their will? (either related to alcohol or something else)*

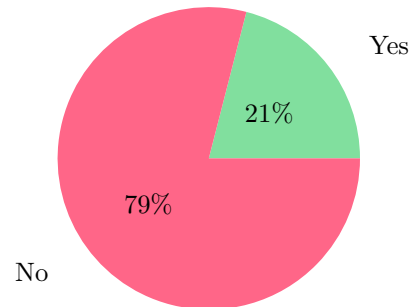


Figure 19: Responses to the question *Have you ever been pressured to do something against your will? (either related to alcohol or something else)*

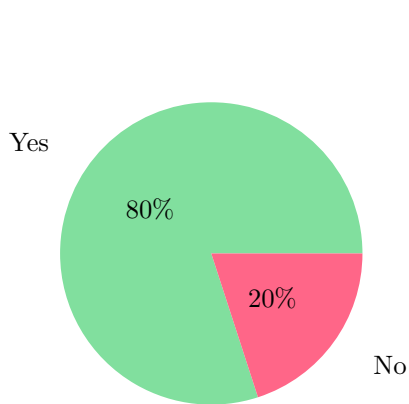


Figure 20: Responses to the question *Are you comfortable with going to a party and being sober?*

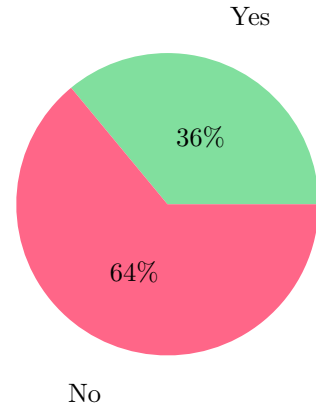


Figure 21: Responses to the question *Do you want the chapter to arrange more alcohol-free events?*

In Figure 20 it can be seen that 80% of the respondents would feel comfortable going to a party and be sober. At the same time does Figure 21 show that 64% do not want more alcohol-free events at the chapter. After the question *Do you want the chapter to arrange more alcohol-free events?* the respondents had the possibility to give suggestions of such events that the chapter could arrange. Suggestions that appeared was "movie nights", "board game nights", "barbeques" and more "Sports Events". Some respondents also mentioned that they wished for more non-alcohol options at the existing events.

3 Conclusion

In a comparison between Figure 5 and the same question in last years survey shows that there is more people that have participated this year at all kinds of events. In Figure 6, Figure 7, Figure 8 and Figure 9 one can see that there a higher grade of participation in chapter associations and chapter committees this year. However, worth saying is that the same question in last years survey was designed differently. In this year, it was obligatory to answer the question about participation for each event, committee or association unlike last years survey when one was supposed to mark the events that one had participated in. Furthermore, there was no option to mark if you had participated "one", "more than once" or "never" in last years survey. It is remarkably more people that says that they do not know if they have been treated poorly within the chapter this year in comparison to last year but there is also remarkably more people that know have to report it, if it would happen.

Similar to last year, the environment is described as "macho" and there is more people that thinks so this year. In Figure 12 you can see that 25% experience that it occurs special treatment within the chapter, which is considerably more than last year when the percentage was 16%. Similar to last year do several respondents that it occurs special treatment to those with high ranking posts within the chapter.

In Figure 13 one can see that 15% of the respondents that feels that they are not being reached by the information they need. It is also shown that most people are being reached through Facebook and in Figure 16 one can see that most people also wants to be reached through this channel.

It is just as many people this year that have felt questioned due to their alcohol consumption as it was last year but and there is also as many that have pressured others and been pressured themselves as last year. The last three years this trend have been going downwards but have this year stagnated.

4 Final words

This years survey removed the part in last years survey regarding stress related to studies. The Study Committees have instead made a separate survey regarding stress related to studies. The removed part was instead replaced by a new part regarding how people receive information regarding the chapter. How our members are receiving information is something that the Equality Group and the Chapter Boards have great interest in and have during the last year discussed.

Both chapters have furthermore wished for a status analysis regarding the international students at our programs. Unfortunately did the survey not receive enough responses on the English version of the survey in order to map any kind of analysis which we will take knowledge from until next years survey and when this survey will be advertised.