



Erasmus+
Enriching lives, opening minds.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

Climate Change Awareness Guidebook



Erasmus+ KA153 Mobility of Youth Workers Project
2022-3-TR01-KA153-YOU-000094167



İklim Değişikliği
Farkındalığı Platformu



Table of Content



Introduction **1**

Survey Results **2**

Project Outputs **3**

Presentations **4**

Photos from the Project **5**



İklim Değişikliği Farkındalığı Platformu



Erasmus+
Enriching lives, opening minds.

Introduction

About the Project

"Climate Change Awareness" was an Erasmus+ KA153 Mobility of Youth Workers project that took place from June 14, 2023, to June 22, 2023. The project successfully concluded with the active participation of 49 individuals from Germany, Jordan, Latvia, Ukraine, Portugal, and Türkiye. The diverse group included youth workers, students, academics, Ph.D. holders, master's students, researchers, activists, and environmentalists.

This collaborative initiative cultivated a comprehensive understanding of climate change and mobilized the participants to address challenges related to environmental sustainability. Having completed the project, we are proud of the positive impact it has made on climate change awareness and action on an international scale.

 İklim Değişikliği Farkındalığı Platformu





Erasmus+
Enriching lives, opening minds.

Introduction

About the Project



In our project, we took steps to help young people better understand climate change and motivate them to take part. We created a simple guide about climate change, gathered information in an easy-to-grasp way, and emphasized the important role each person plays in lessening the negative effects. The aim was to encourage and inspire everyone to take action, nurturing a collective effort to address the challenges posed by climate change. Through these activities, we hoped to make the topic more accessible and promote broader participation in creating a positive impact on our environment.

2023



Erasmus+
Enriching lives, opening minds.

Survey Results of Turkey

Climate Change in Turkey: Impacts



**Rising
temperatures**

**Changing
precipitation
patterns**

Turkey has been experiencing noticeable changes due to climate change, including:

Rising temperatures: The average temperature in Turkey has been gradually increasing, leading to more frequent and intense heatwaves. This is especially noticeable in urban areas.

Changing precipitation patterns: The country has been witnessing irregular rainfall patterns, characterized by both droughts and heavy rainfall events. This can result in water scarcity during dry periods and increased risk of flooding and landslides during intense rainfall.



Climate Change in Turkey: Impacts

Sea-level rise

**Melting
glaciers**

Melting glaciers: Turkey is home to several glaciers, particularly in the eastern part of the country. These glaciers are retreating, posing a threat to freshwater resources as they act as natural reservoirs.

Sea-level rise: Coastal areas in Turkey are vulnerable to rising sea levels. This can cause coastal erosion, loss of land, and the intrusion of saltwater into groundwater, affecting both the environment and coastal communities.

These climate change impacts highlight the need for adaptation measures and proactive planning to mitigate the risks and protect vulnerable regions in Turkey.



Erasmus+
Enriching lives, opening minds.

Vulnerable Sectors in Turkey

Water
resources

Agriculture

Climate change has several significant impacts on various sectors in Turkey:

Agriculture: Climate change affects agriculture by causing water scarcity, which leads to decreased crop yields. Additionally, the increased frequency of pests and diseases, along with shifts in growing seasons, further impact agricultural productivity.

Water resources: Changes in precipitation patterns and higher evaporation rates influence water availability, resulting in droughts and putting stress on ecosystems and water supplies.



Erasmus+
Enriching lives, opening minds.

Vulnerable Sectors in Turkey

Tourism

Biodiversity

Biodiversity: Climate change contributes to habitat loss, alters ecosystems, and disrupts the distribution and abundance of species, posing risks to Turkey's diverse biodiversity.

Tourism: Climate change-related effects such as coastal erosion, damage to natural attractions like beaches and historical sites, and changes in seasonal patterns can disrupt the tourism industry in Turkey.

These impacts highlight the importance of adopting sustainable practices, managing water resources effectively, conserving biodiversity, and developing resilient strategies to protect vulnerable sectors and ensure a sustainable future for Turkey.



Erasmus+
Enriching lives, opening minds.

Policy and Initiatives

Changing
precipitation
patterns

Turkey's
commitment to
international
agreements

Turkey has shown its commitment to international climate action through its involvement in the following:

Paris Agreement: Turkey has signed and ratified the Paris Agreement, affirming its dedication to global efforts in combating climate change.

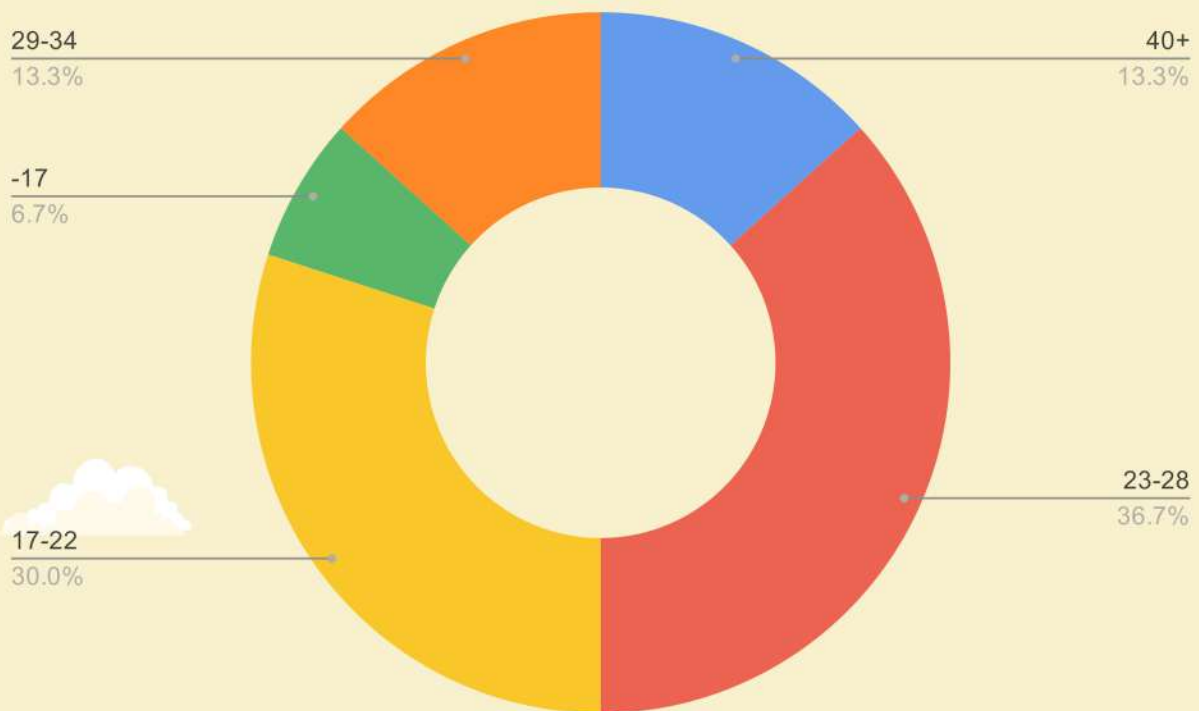
National Climate Change Strategy and Action Plan: Turkey has developed a comprehensive plan that outlines specific measures for both mitigating and adapting to climate change. This plan serves as a roadmap for national policies and strategies.



Erasmus+
Enriching lives, opening minds.

Survey Results of Turkey

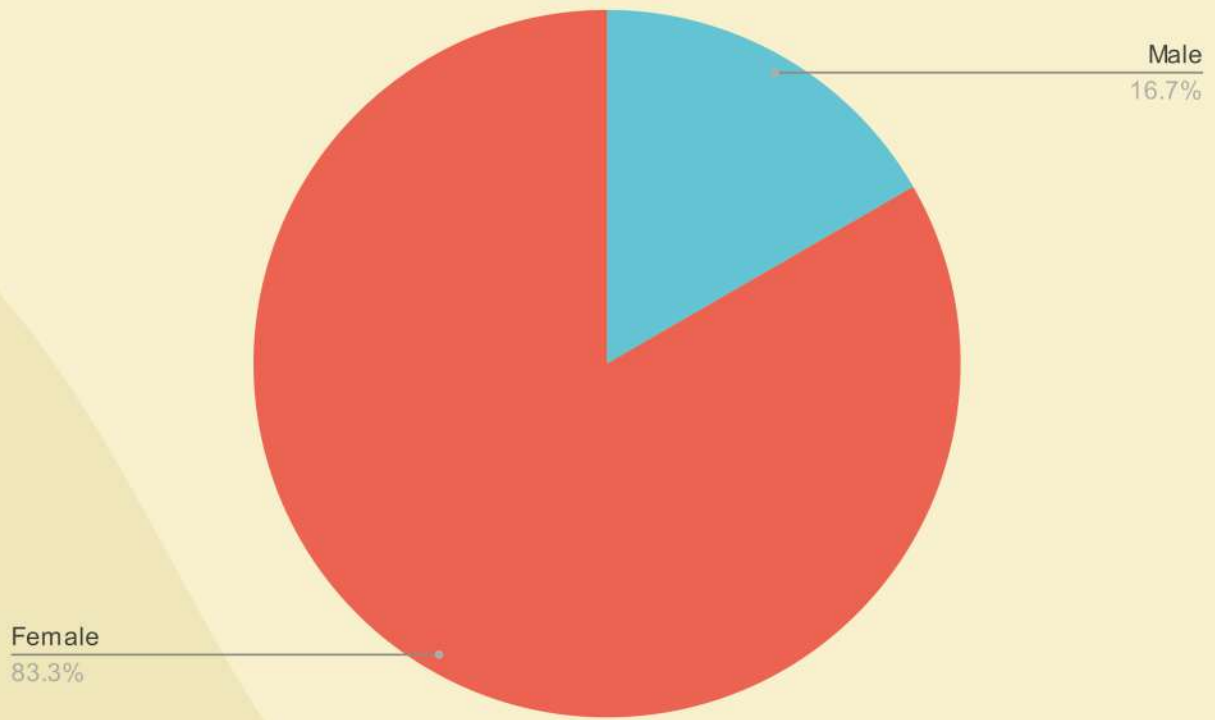
The Age





Erasmus+
Enriching lives, opening minds.

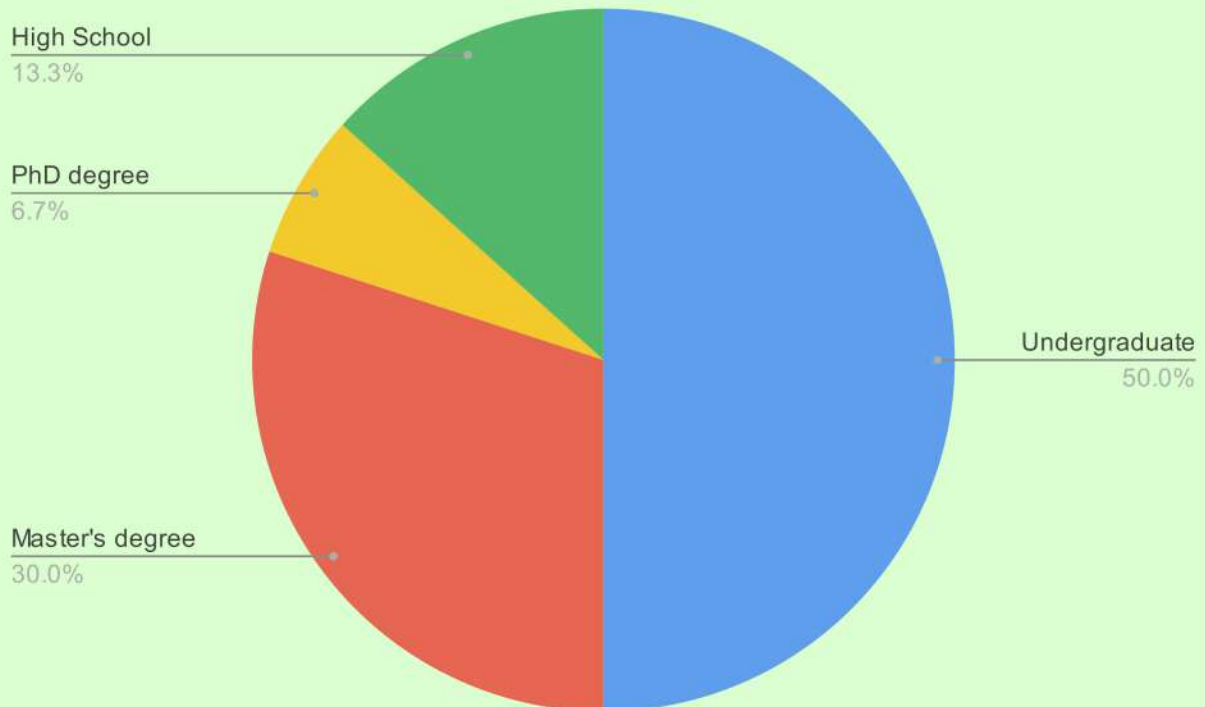
Gender





Erasmus+
Enriching lives, opening minds.

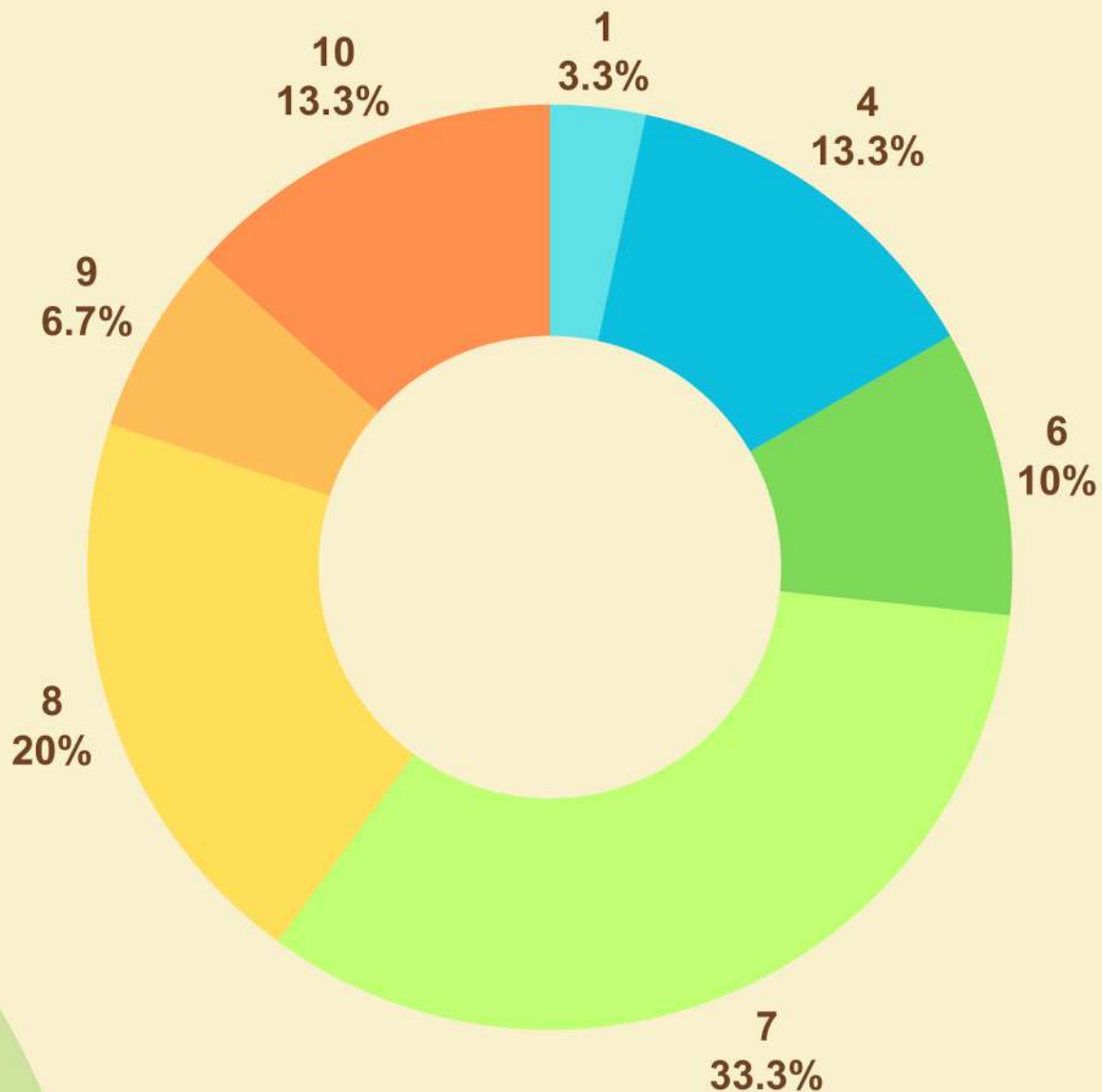
Education Level





Erasmus+
Enriching lives, opening minds.

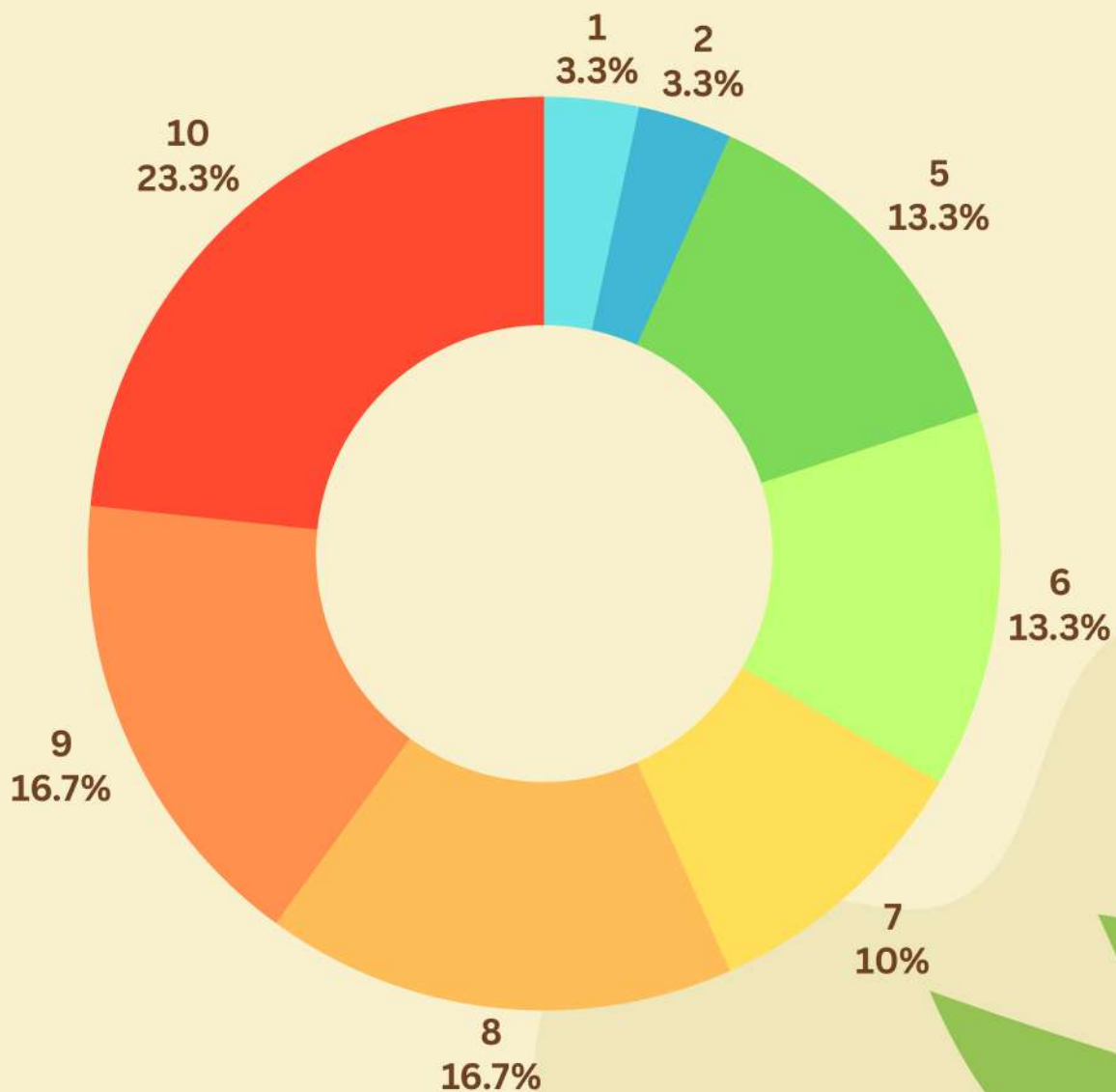
On a scale of 1 to 10, how much do you think climate change threatens your personal health and safety?





Erasmus+
Enriching lives, opening minds.

How likely are you to recommend a friend or a colleague to promote activities that will help reduce global warming?

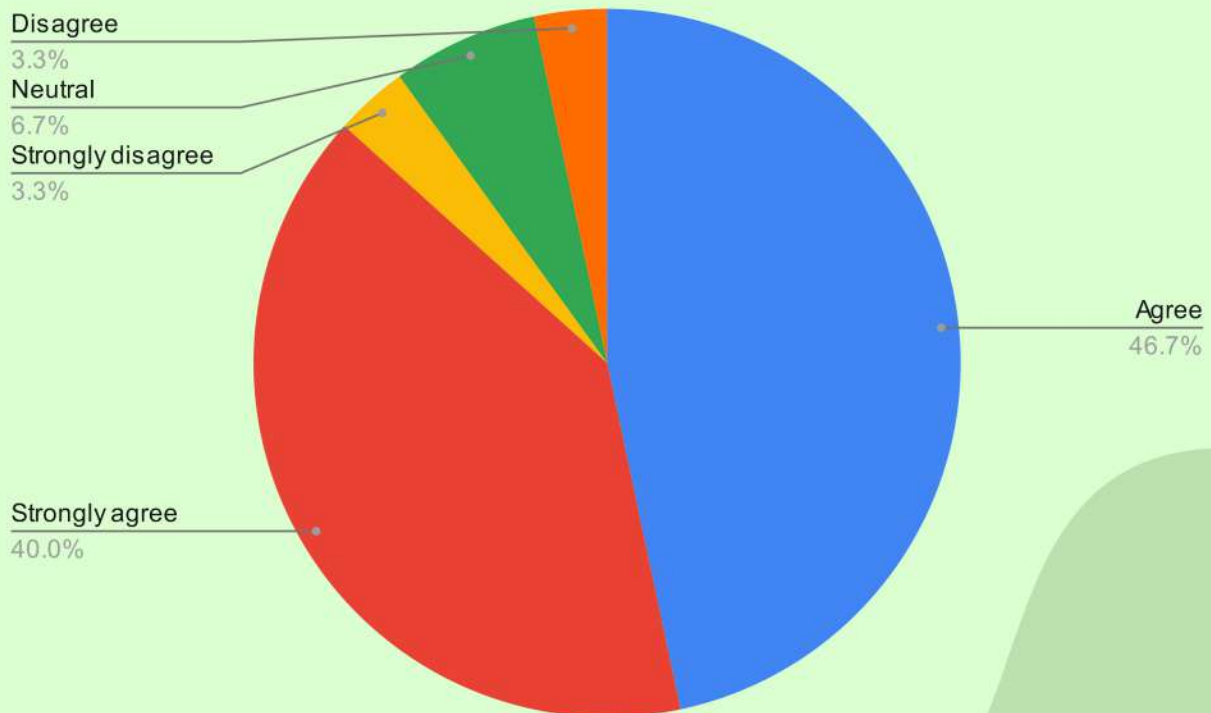




Erasmus+
Enriching lives, opening minds.

Please state your level of agreement for the following statements regarding global warming/climate change:

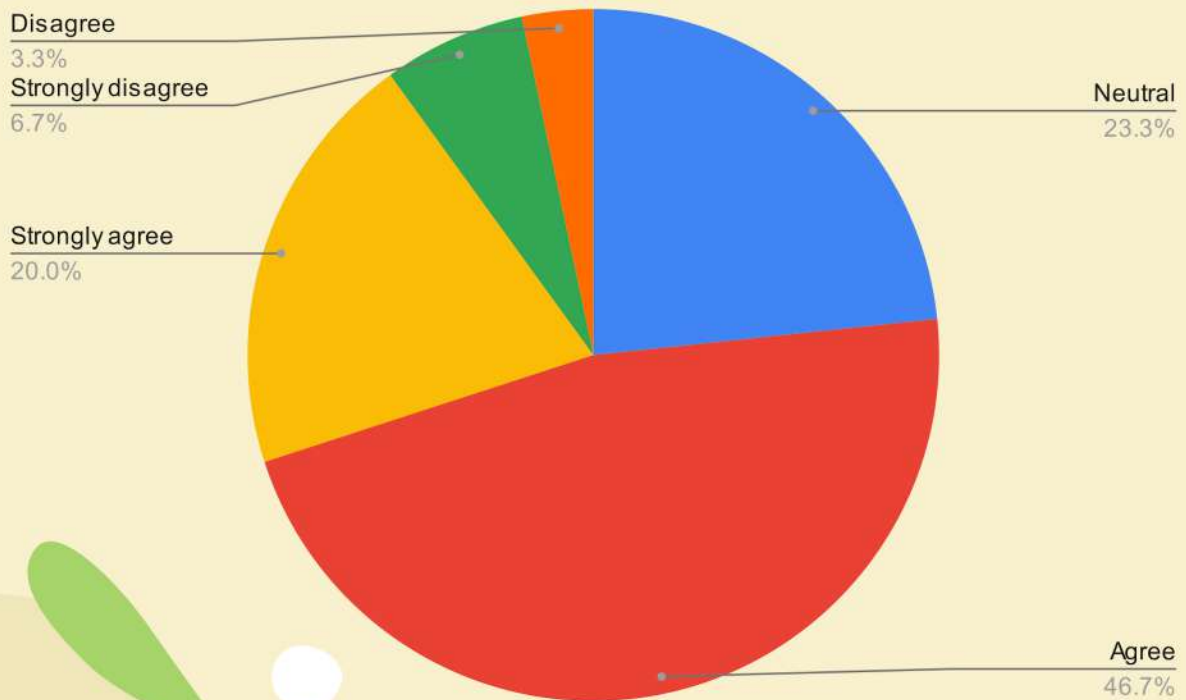
It poses a serious threat for people around the world.





Erasmus+
Enriching lives, opening minds.

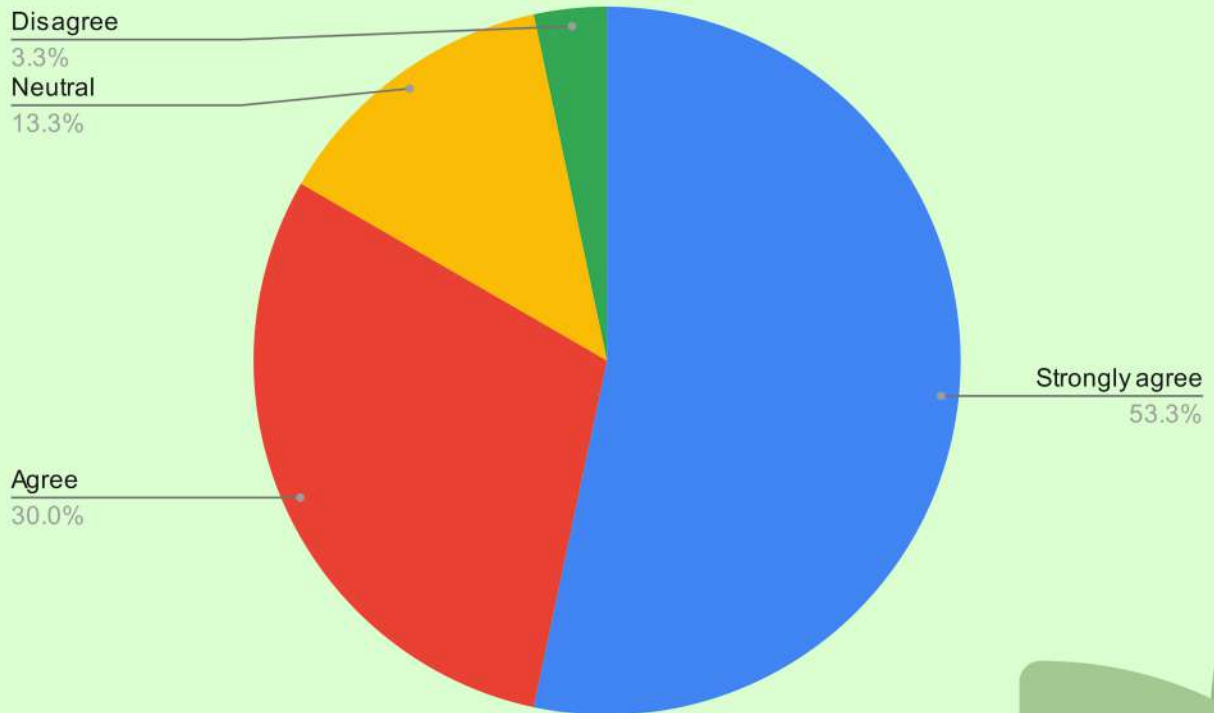
**It poses a serious threat to
you and your family.**





Erasmus+
Enriching lives, opening minds.

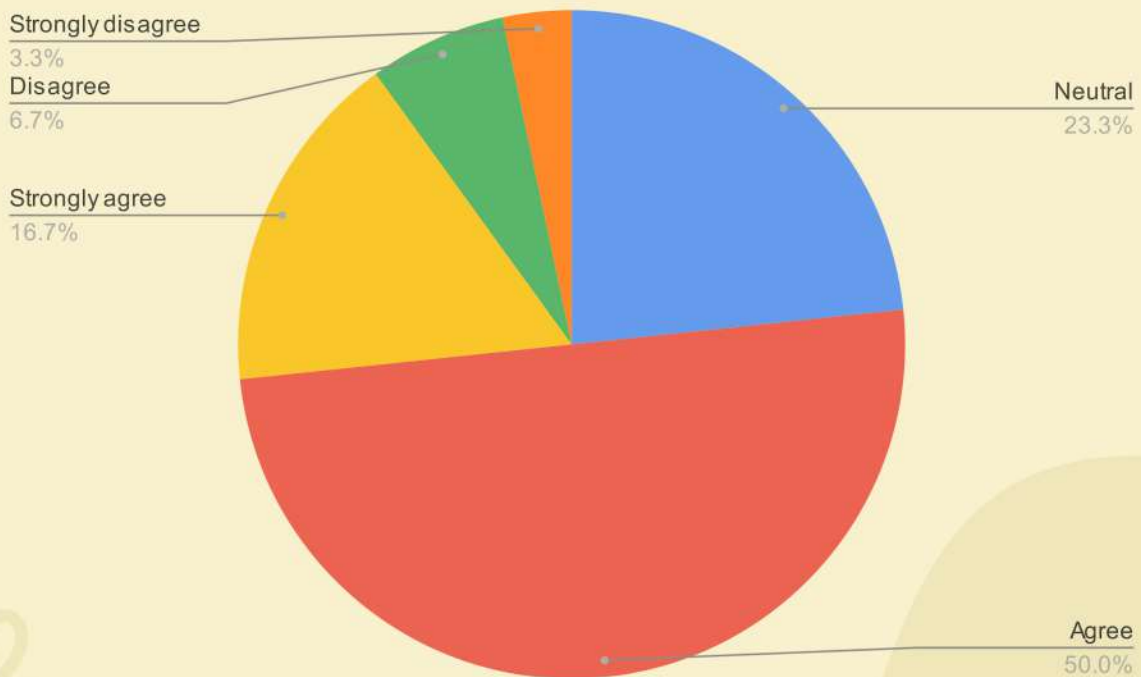
It is caused by human activities.





Erasmus+
Enriching lives, opening minds.

Problems and its impact are underestimated in the news.

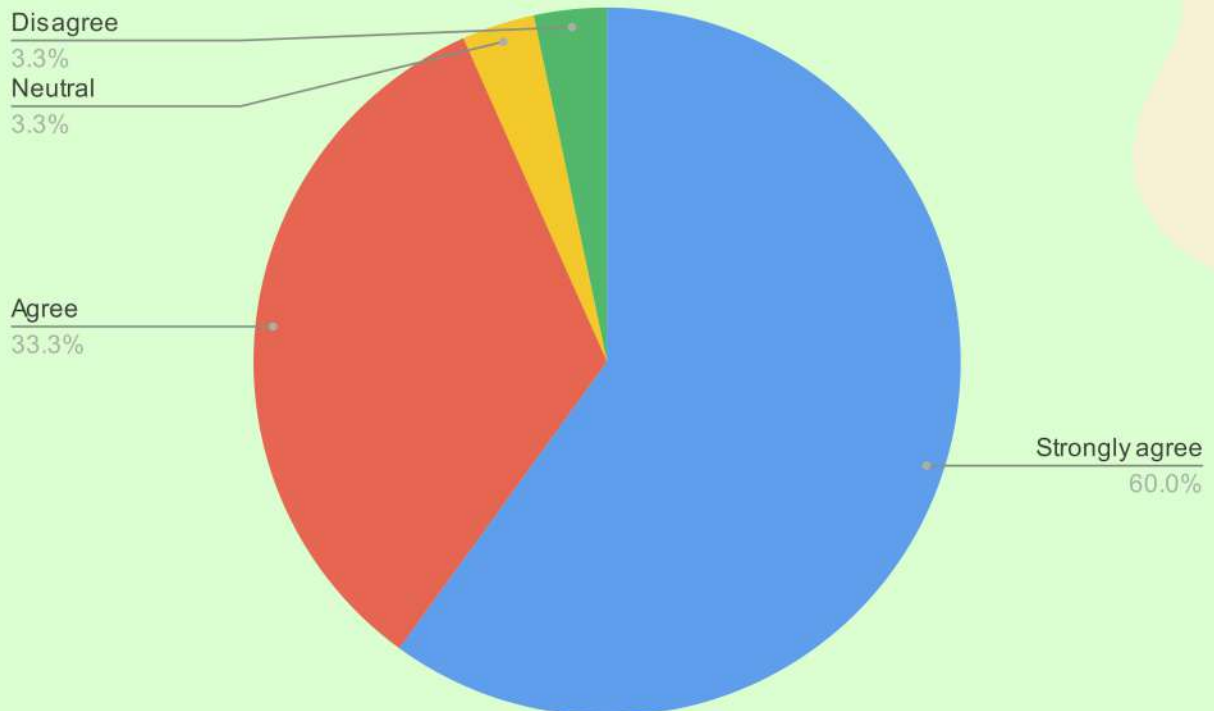




Erasmus+
Enriching lives, opening minds.

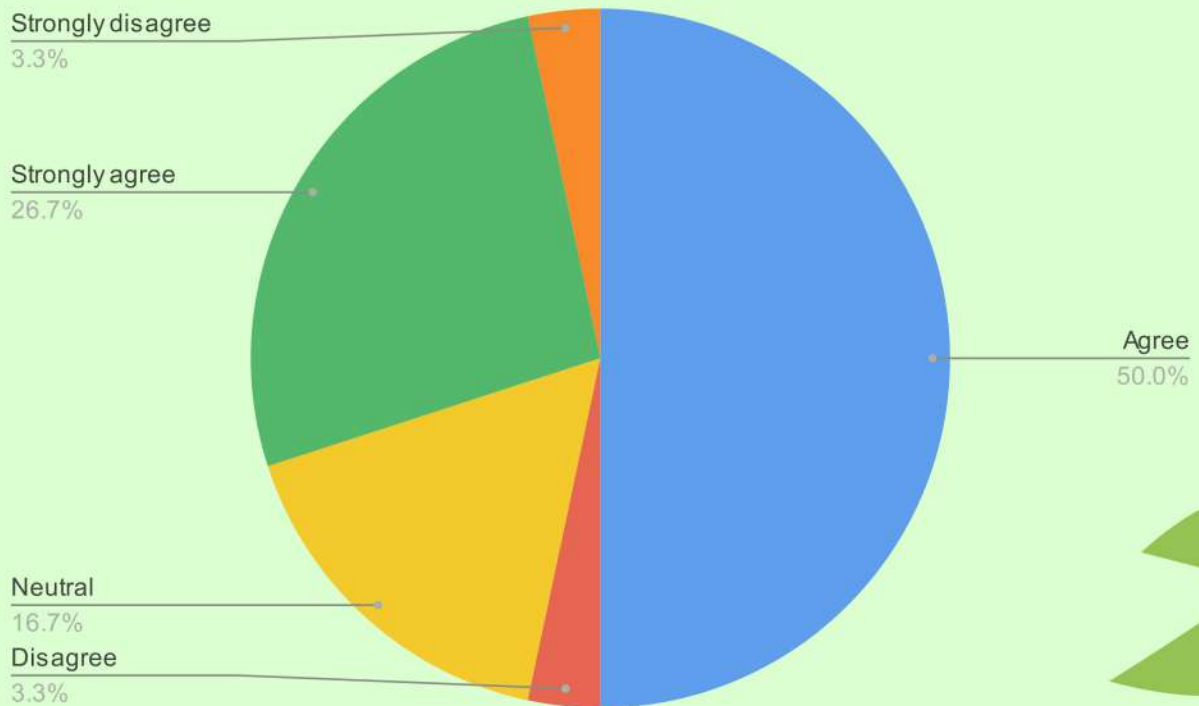


**Climate change is
happening right now.**





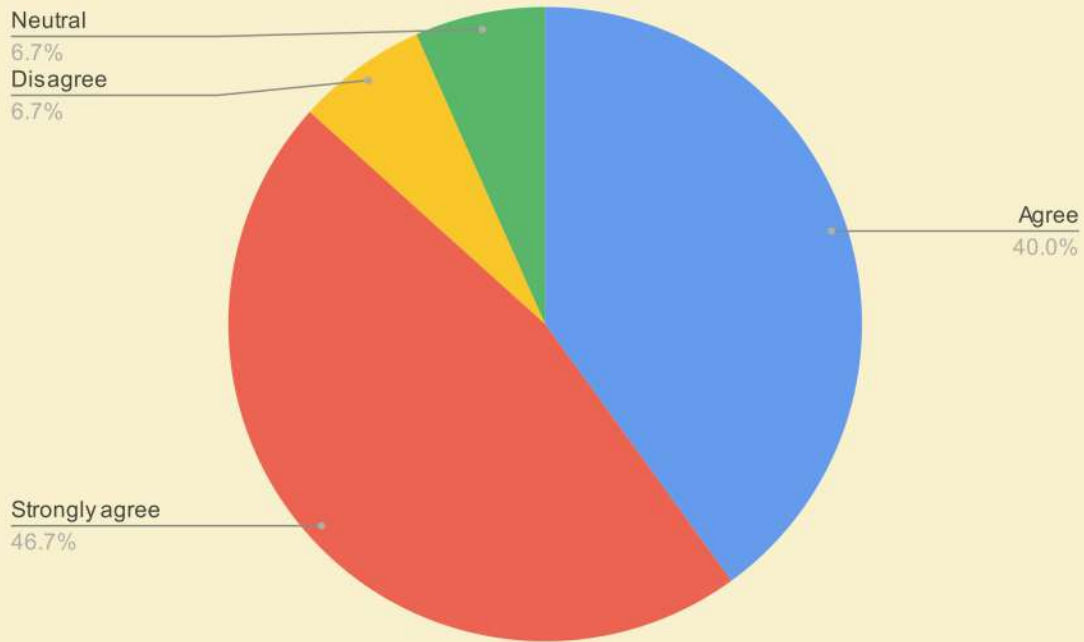
I am ready to reduce my energy usage to tackle climate change.



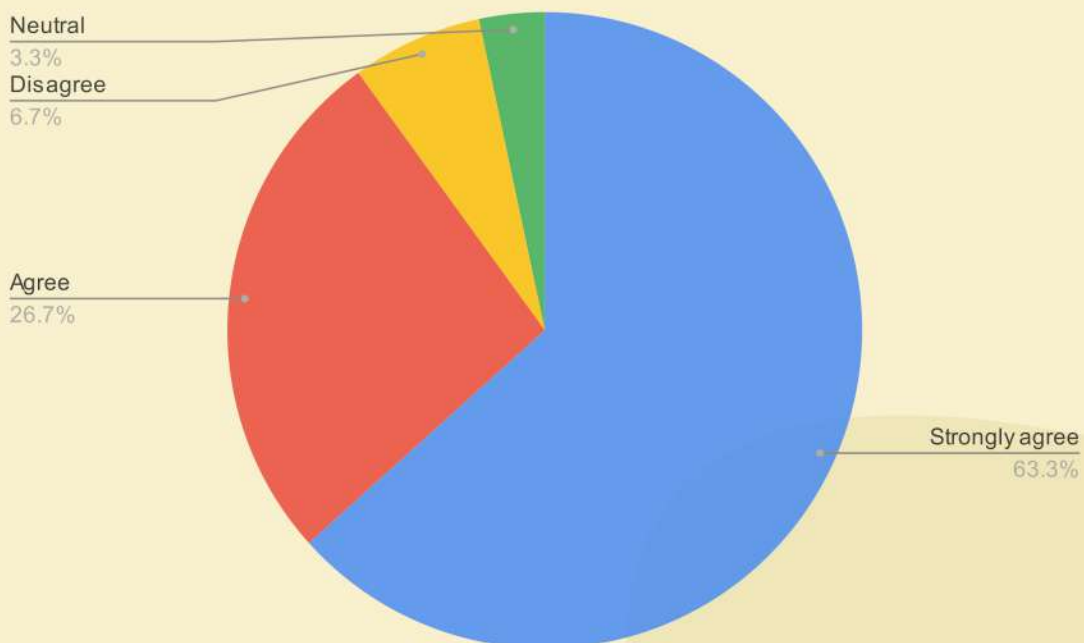


Erasmus+
Enriching lives, opening minds.

You understand what climate change means.

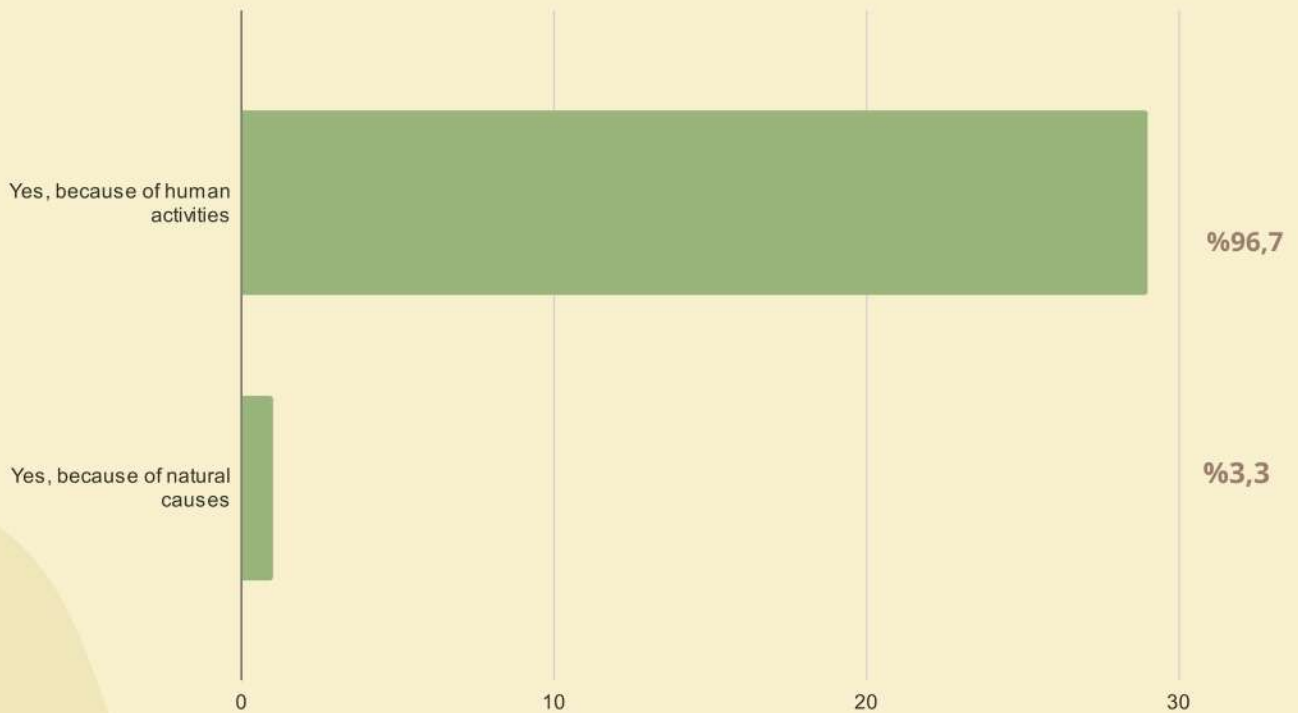


The global temperatures have changed compared to the previous decade.





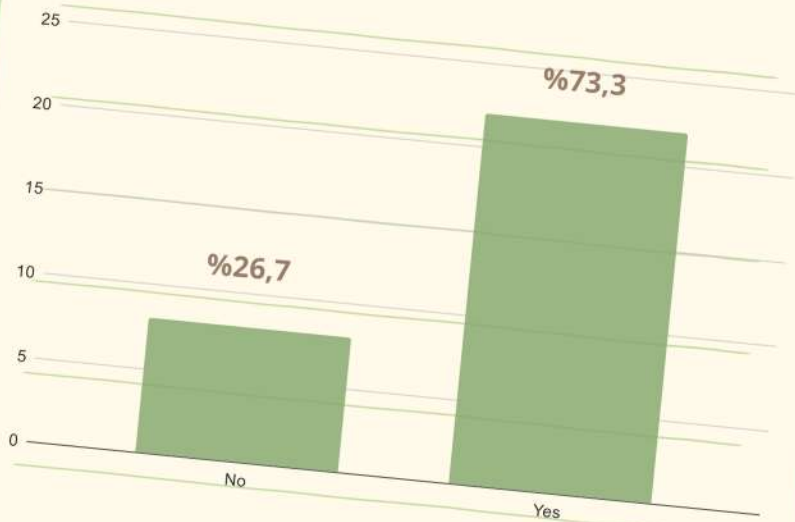
Do you think the temperature on earth has been rising over the past decade?





Erasmus+
Enriching lives, opening minds.

Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?

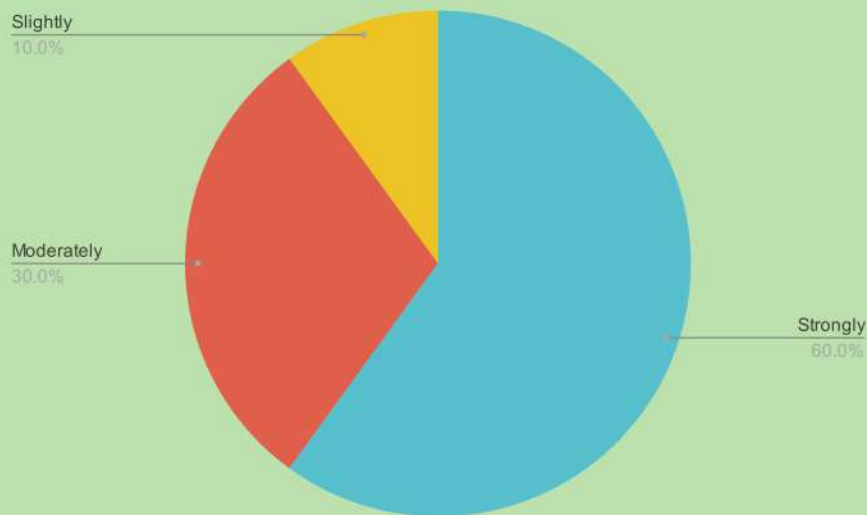




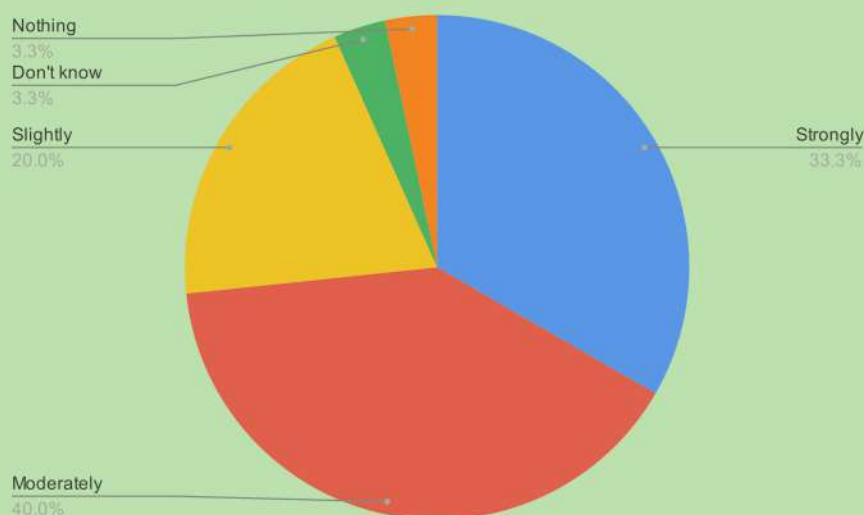
Erasmus+
Enriching lives, opening minds.

How much do you think the following has contributed to global climate change?

Greenhouse gases



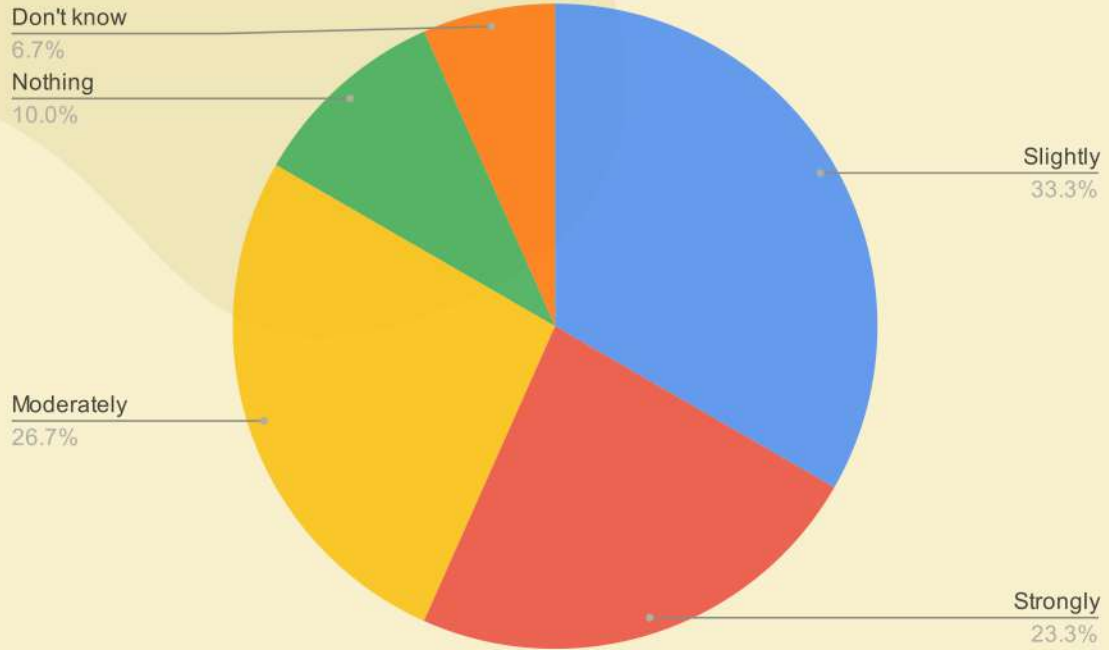
Land use and land cover



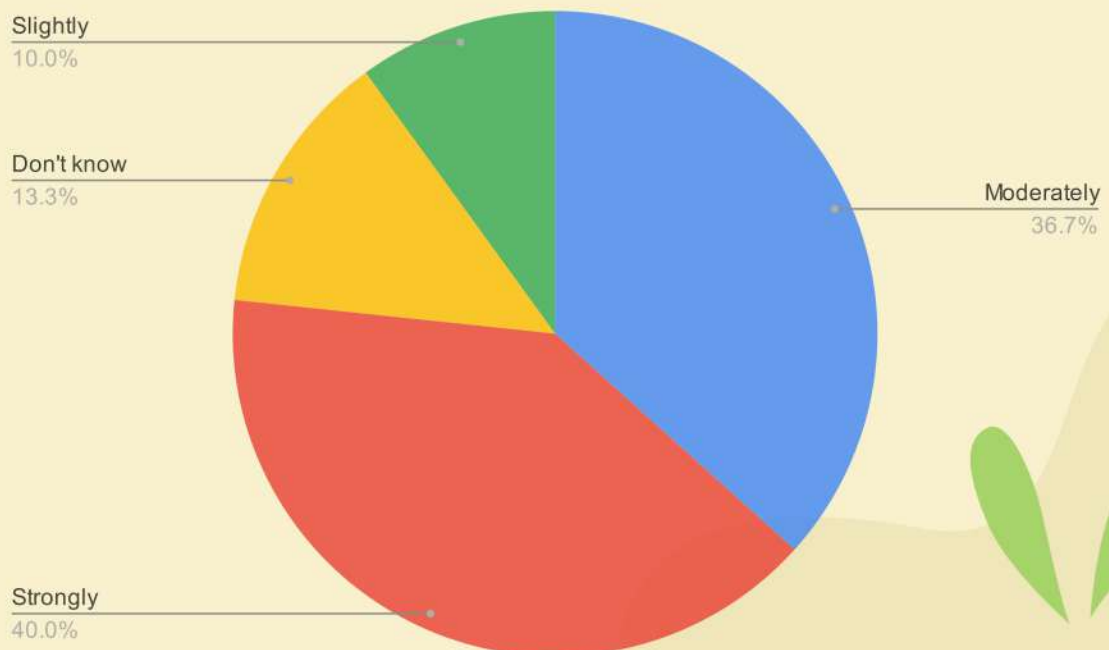


Erasmus+
Enriching lives, opening minds.

Sun



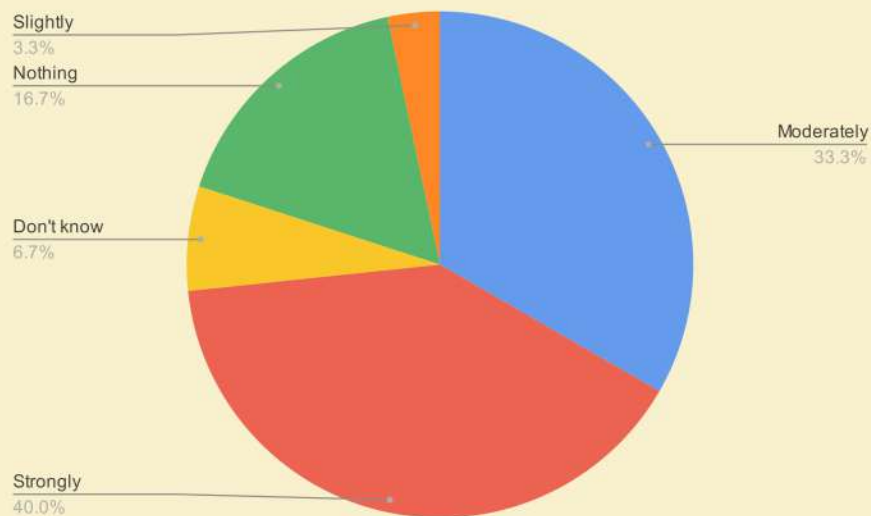
Aerosols



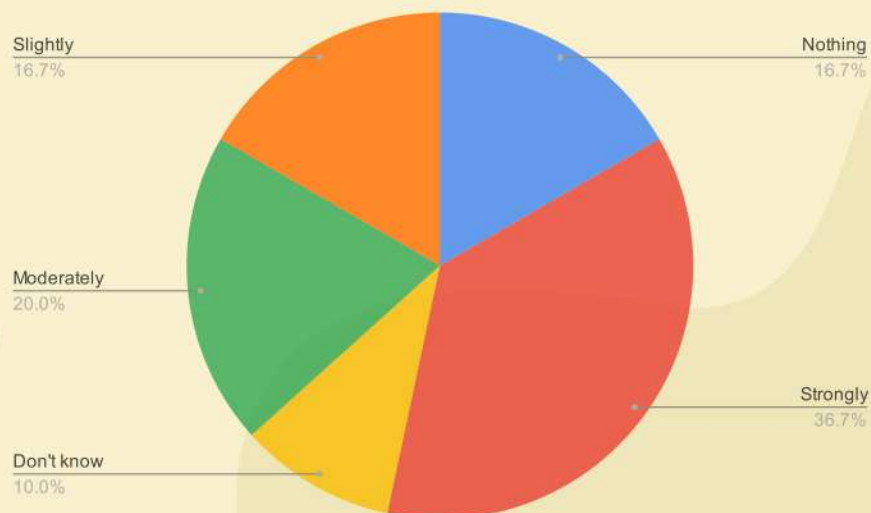


Erasmus+
Enriching lives, opening minds.

Melting of Ice or volcanic eruptions



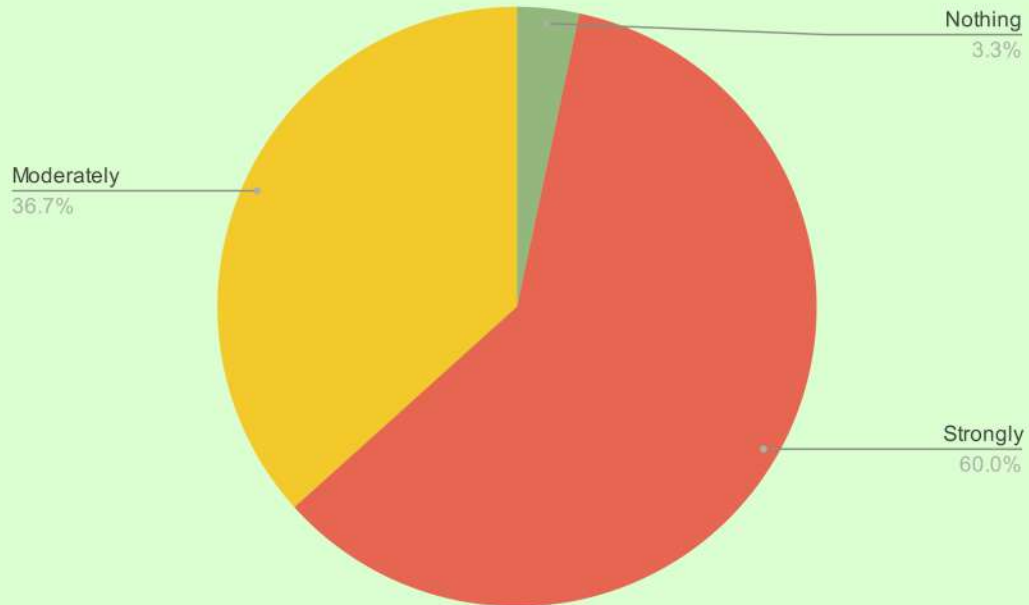
El Niño or irregular warming of surface water



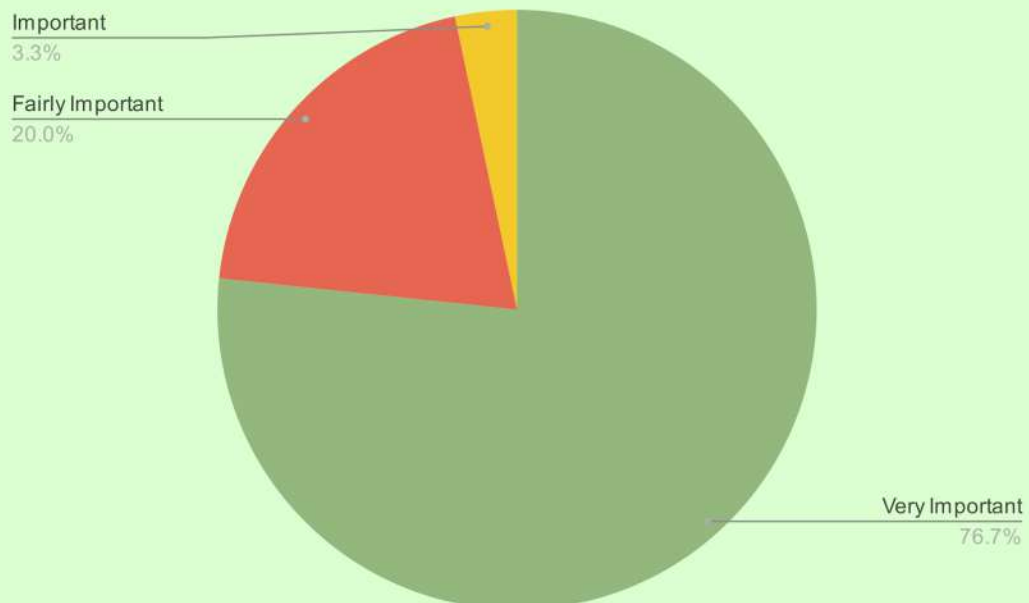


Erasmus+
Enriching lives, opening minds.

Deforestation



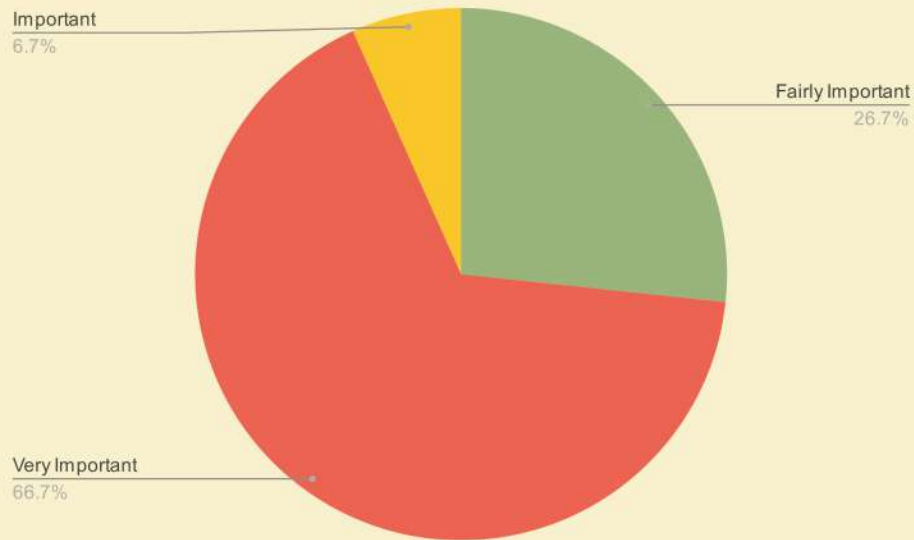
Air pollution



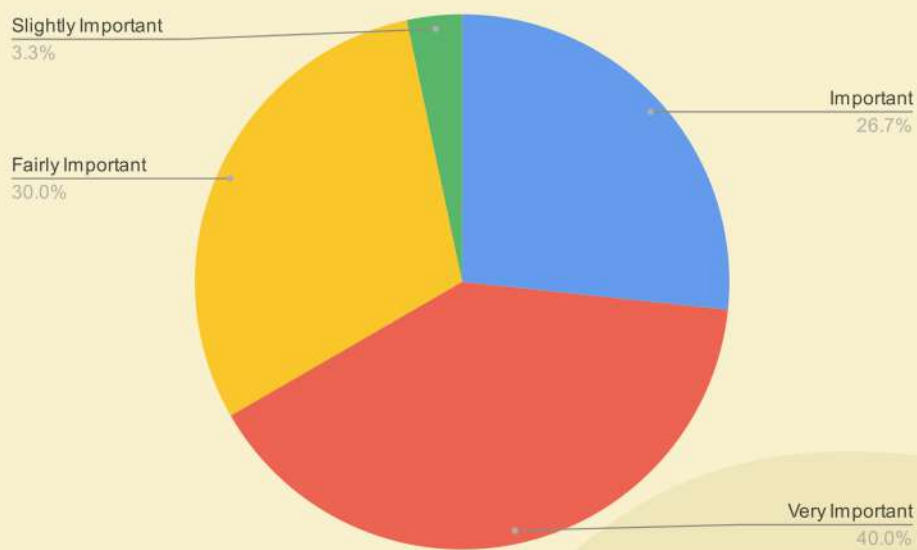


Erasmus+
Enriching lives, opening minds.

Pollution of rivers and seas



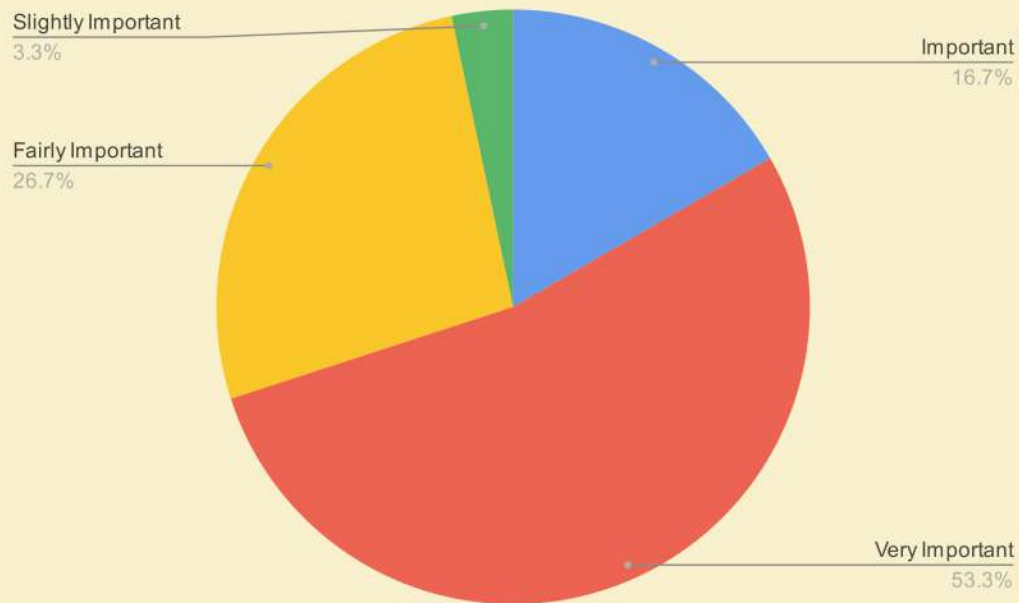
Flooding



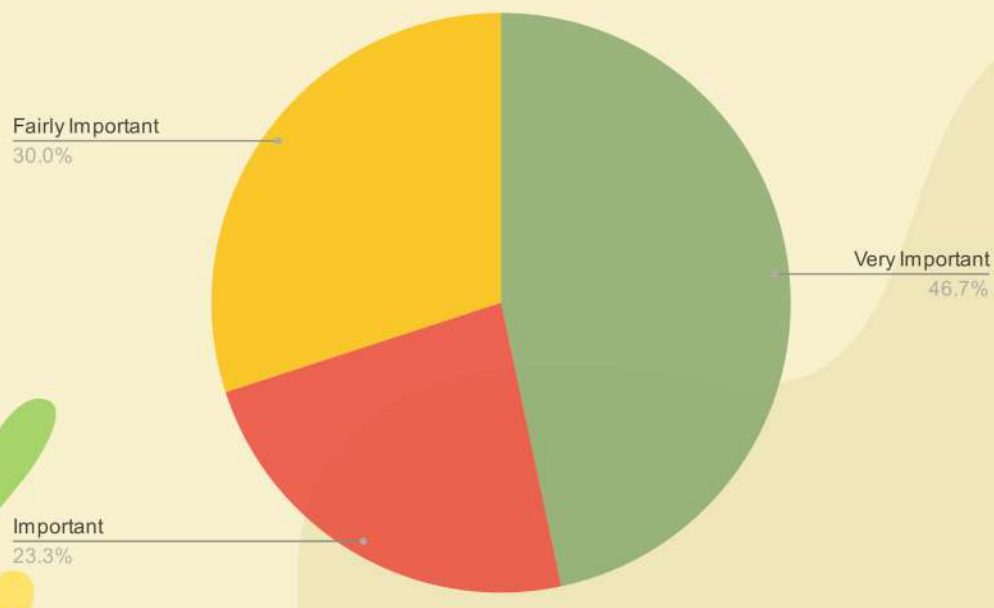


Erasmus+
Enriching lives, opening minds.

Litter



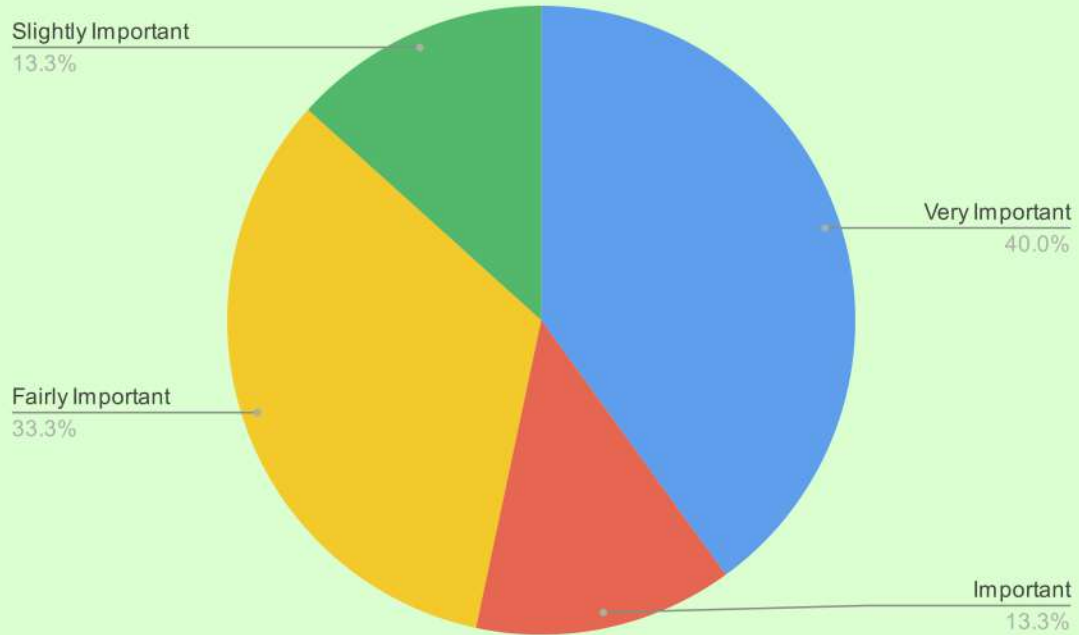
Poor waste management (e.g. overuse of landfills)



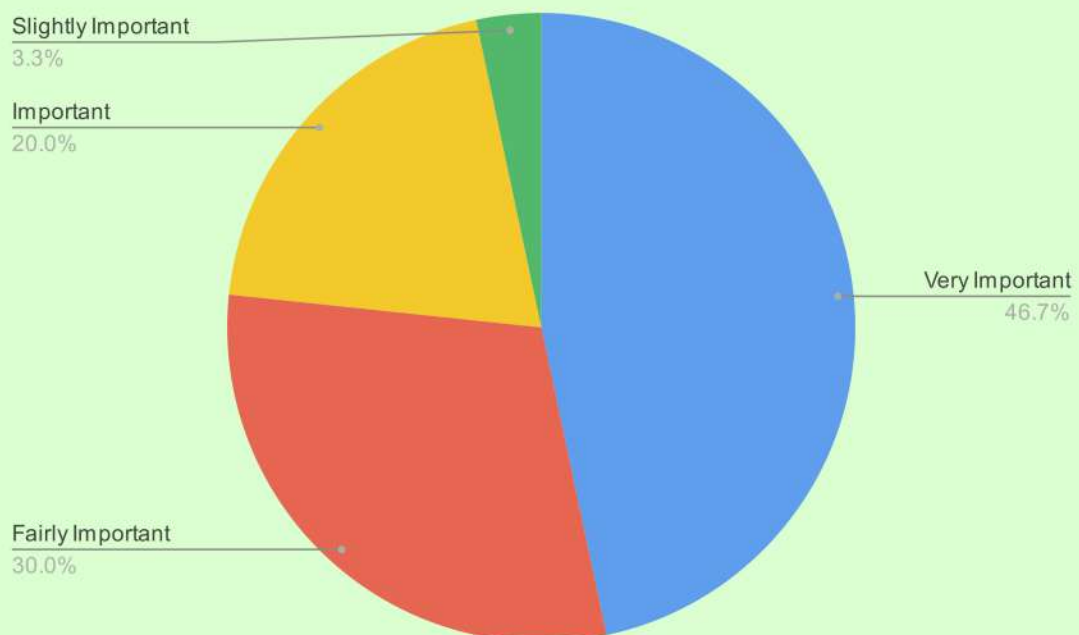


Erasmus+
Enriching lives, opening minds.

Traffic/Congestion

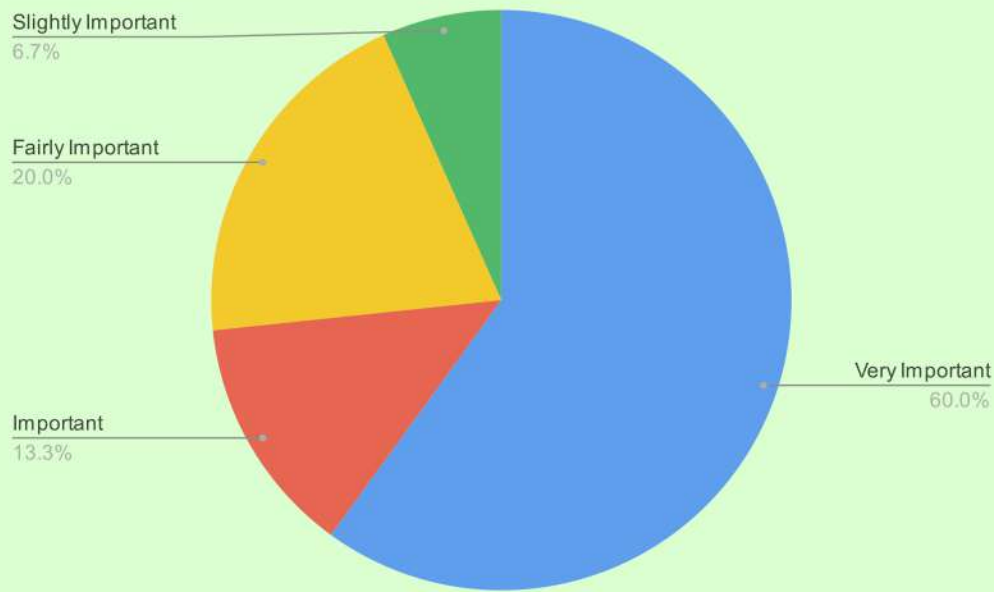


Temperature rise or drop

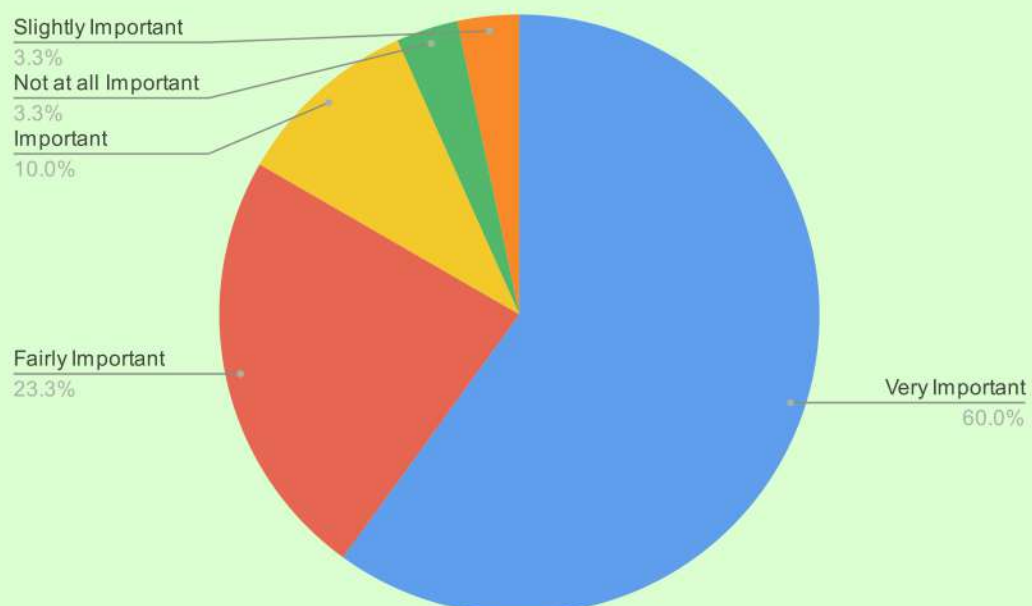




The hole in the ozone layer



Using up the earth's resources





NDC Status

Türkiye submitted its Intended Nationally Determined Contribution (INDC) in October 2015.

In 2021, Türkiye ratified the Paris Climate Agreement and committed to net zero by 2053.

The country is now preparing its long-term climate change strategy and action plan to enhance adaptation, accelerate mitigation of greenhouse gas emissions, and increase co-benefits for cities, sectors, and ecosystems. Accordingly, Türkiye will update its NDC.



Adaptation Strategies

Building
climate
resilience

Water
management

Sustainable
agriculture

Conservation
and restoration

To build climate resilience, Turkey can focus on the following actions:

Improving infrastructure: Enhancing infrastructure to withstand extreme weather events, such as upgrading drainage systems, reinforcing buildings, and constructing flood barriers. This helps minimize the impacts of climate-related disasters.

Early warning systems and disaster management: Implementing effective early warning systems for weather-related hazards and strengthening disaster management capabilities to enable timely response and evacuation.

Water management: Promoting efficient irrigation techniques in agriculture to minimize water use, implementing rainwater harvesting systems for water conservation, and encouraging sustainable practices to manage water resources effectively.



Erasmus+
Enriching lives, opening minds.

Adaptation Strategies

Sustainable agriculture: Adopting precision farming methods to optimize resource use and minimize environmental impacts. Promoting organic agriculture reduces reliance on chemical inputs and fosters resilience to climate change impacts.

Conservation and restoration: Protecting and restoring ecosystems, particularly biodiversity hotspots, through measures such as afforestation, reforestation, and habitat restoration. Establishing protected areas helps preserve valuable ecosystems and enhances their resilience to climate change.

By implementing these measures, Turkey can enhance its resilience to climate change, protect vital resources, and promote sustainable development for the benefit of present and future generations.



Erasmus+
Enriching lives, opening minds.

Mitigation Strategies

**Renewable
energy
transition**

**Energy
efficiency**

To promote a sustainable and low-carbon future, Turkey can focus on the following actions:

Renewable energy transition: Expanding the capacity of renewable energy sources such as solar, wind, and hydropower through investments and incentives. This includes phasing out coal-fired power plants and transitioning towards cleaner energy alternatives.

Energy efficiency: Encouraging energy-efficient practices across industries, transportation, and buildings. This can involve promoting energy-saving technologies, improving insulation, and adopting efficient machinery and appliances to reduce overall energy consumption.



Erasmus+
Enriching lives, opening minds.

Mitigation Strategies

**Green
transportation**

**Waste
management**

Green transportation: Promoting sustainable transportation options such as public transport, cycling infrastructure, and electric vehicles. This helps reduce emissions from the transportation sector and improve air quality.

Waste management: Implementing comprehensive waste management strategies, including recycling programs, waste reduction campaigns, and the capture of landfill gas for energy generation. Proper waste management reduces greenhouse gas emissions and promotes resource conservation.

By prioritizing these actions, Turkey can significantly reduce its carbon footprint, enhance energy security, and contribute to the global efforts in mitigating climate change. It will also pave the way for a more sustainable and environmentally friendly future.



Erasmus+
Enriching lives, opening minds.

Conclusion

Climate change indeed poses significant challenges for Turkey, impacting sectors such as agriculture, water resources, biodiversity, and tourism. Addressing climate change is crucial for protecting the environment, sustaining economic growth, and ensuring the well-being of Turkish citizens.

To effectively tackle climate change in Turkey, it is essential for governments, businesses, and individuals to collaborate and take action. This includes:

Policy and regulatory measures: Governments should implement climate policies, set emission reduction targets, and establish regulations that promote sustainable practices across sectors.

Sustainable economic practices: Businesses can adopt sustainable practices, such as reducing greenhouse gas emissions, promoting energy efficiency, and investing in renewable energy sources.



Erasmus+
Enriching lives, opening minds.

Conclusion

Public awareness and education: Individuals play a crucial role in addressing climate change.

Promoting public awareness and providing education on climate change impacts and sustainable practices can encourage individuals to make informed choices and take actions to reduce their carbon footprint.

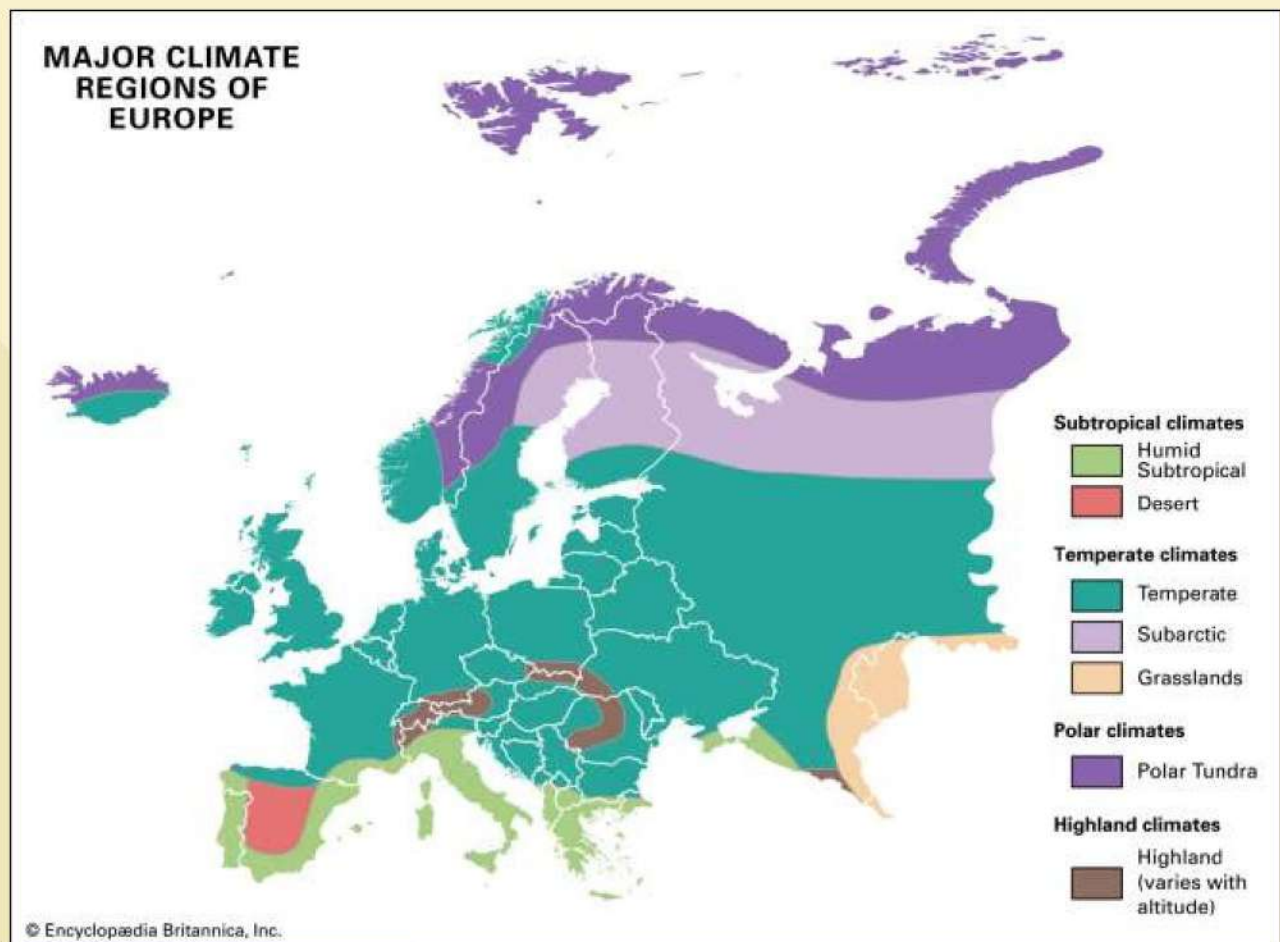
Research and innovation: Investing in research and innovation is important for developing climate-friendly technologies, adaptation strategies, and sustainable solutions tailored to Turkey's specific challenges.

By working together, Turkey can mitigate the impacts of climate change, build resilience, and create a sustainable and prosperous future for its citizens and the environment.



Survey Results of Ukraine

The Climate in Ukraine



Area: 603,7 km²

5,7 % of European area

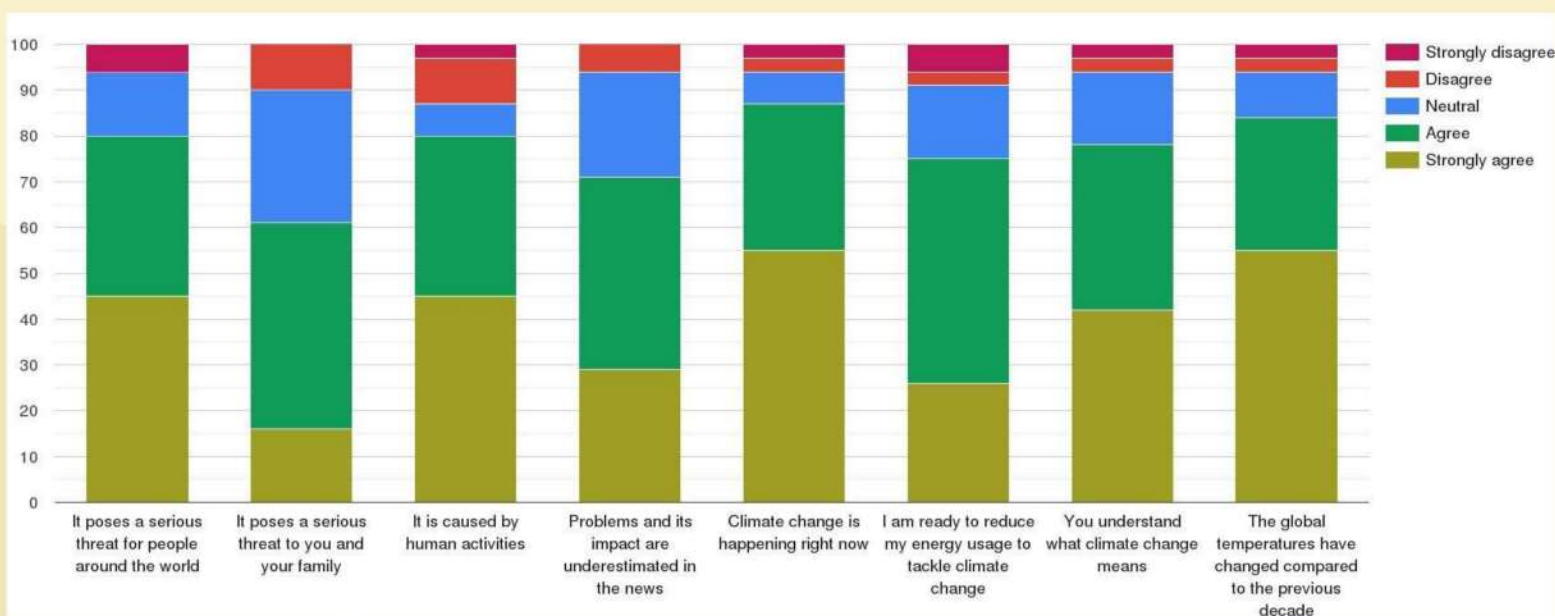
The largest country in Europe



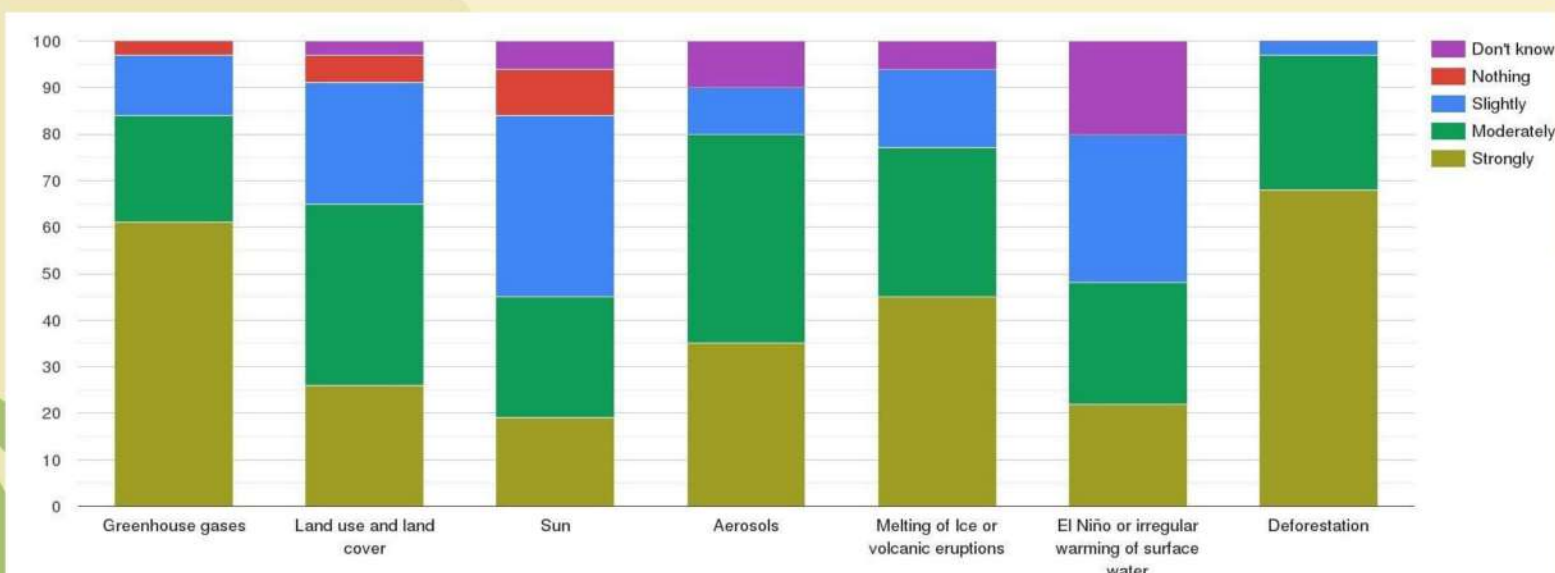
Erasmus+
Enriching lives, opening minds.

Survey Results of Ukraine

STATE YOUR LEVEL OF AGREEMENT FOR THE FOLLOWING STATEMENTS REGARDING GLOBAL WARMING/CLIMATE CHANGE:



HOW MUCH DO YOU THINK THE FOLLOWING HAS CONTRIBUTED TO GLOBAL CLIMATE CHANGE?

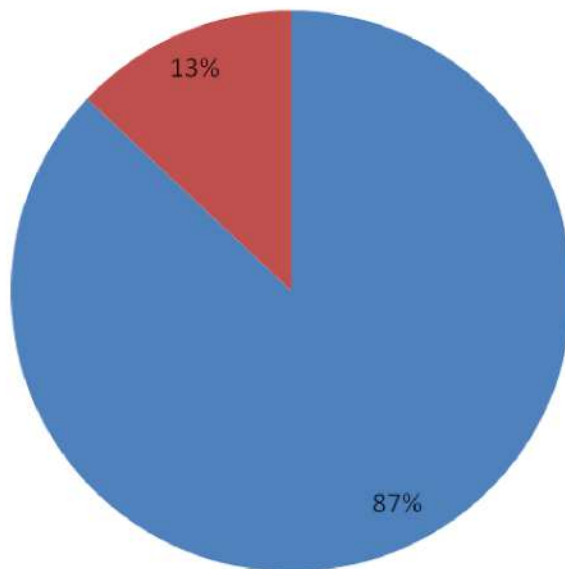




Erasmus+
Enriching lives, opening minds.

Survey Results of Ukraine

In your opinion, do you think the temperature on earth has been rising over the past decade?



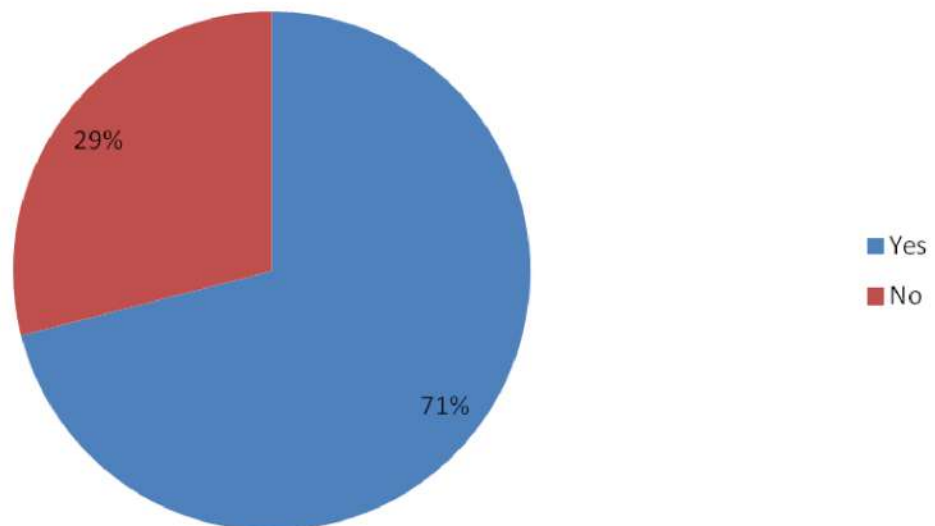
■ Yes, because of humane activities

■ No, not because of human activities



Survey Results of Ukraine

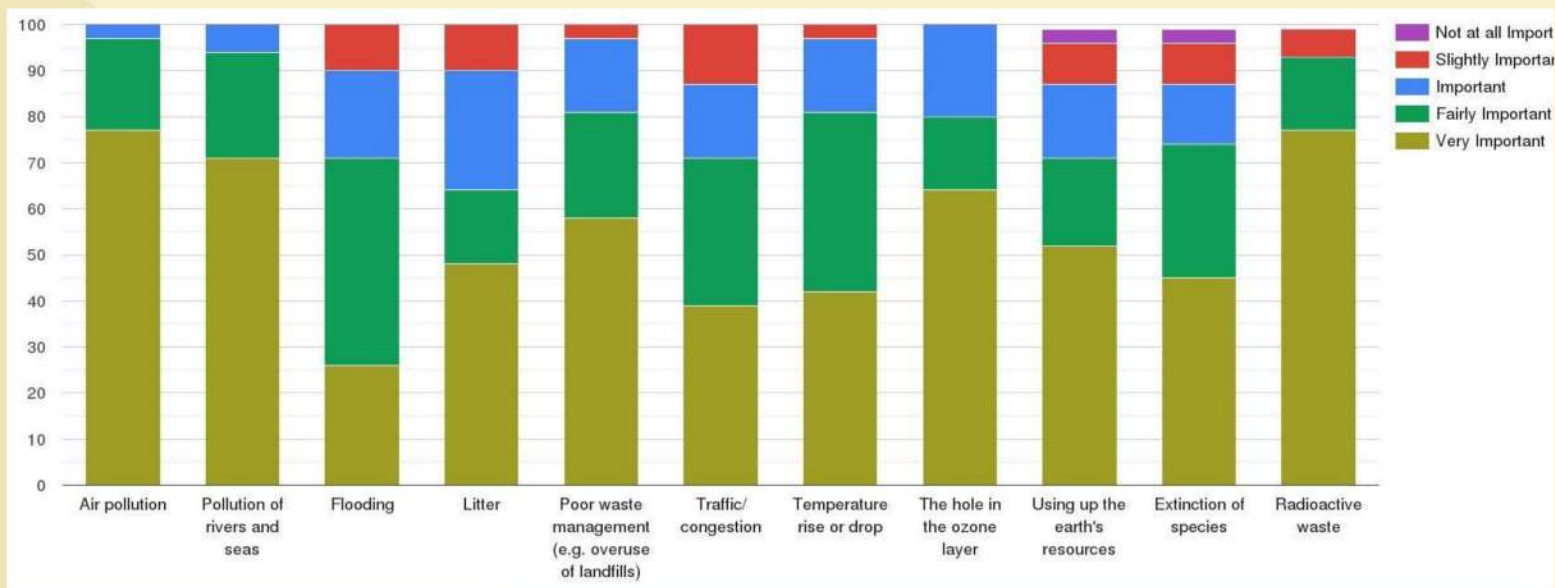
Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?





Survey Results of Ukraine

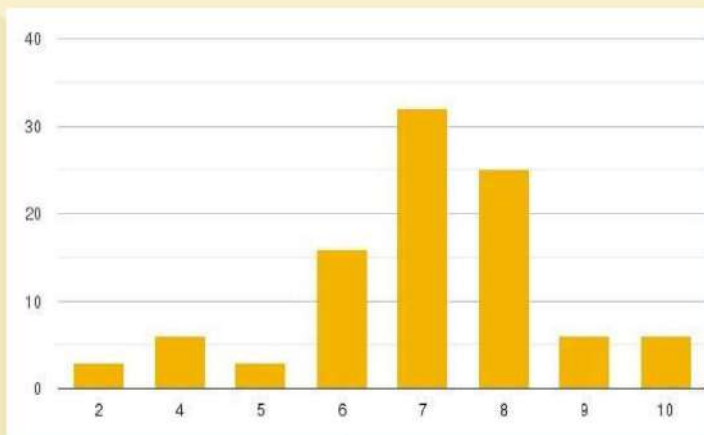
IN YOUR OPINION, HOW IMPORTANT DO YOU THINK THE FOLLOWING ISSUES ARE ON A GLOBAL SCALE?



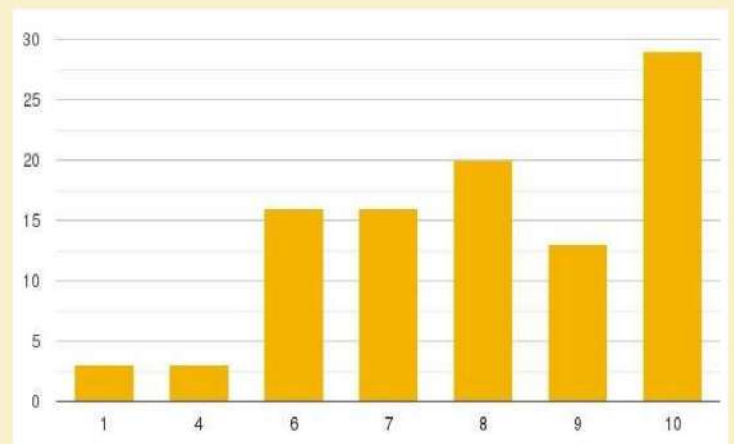


Survey Results of Ukraine

On a scale of 1 to 10, how much do you think climate change threatens your personal health and safety?



How likely are you to recommend a friend or a colleague to promote activities that will help reduce global warming?



where
10 –strongly agree
1 –strongly disagree



Erasmus+
Enriching lives, opening minds.

Survey Results of Ukraine

IMPACT OF CLIMATE CHANGE ON UKRAINE





Survey Results of Ukraine

Among the climatic threats, the most often noted by local communities are:

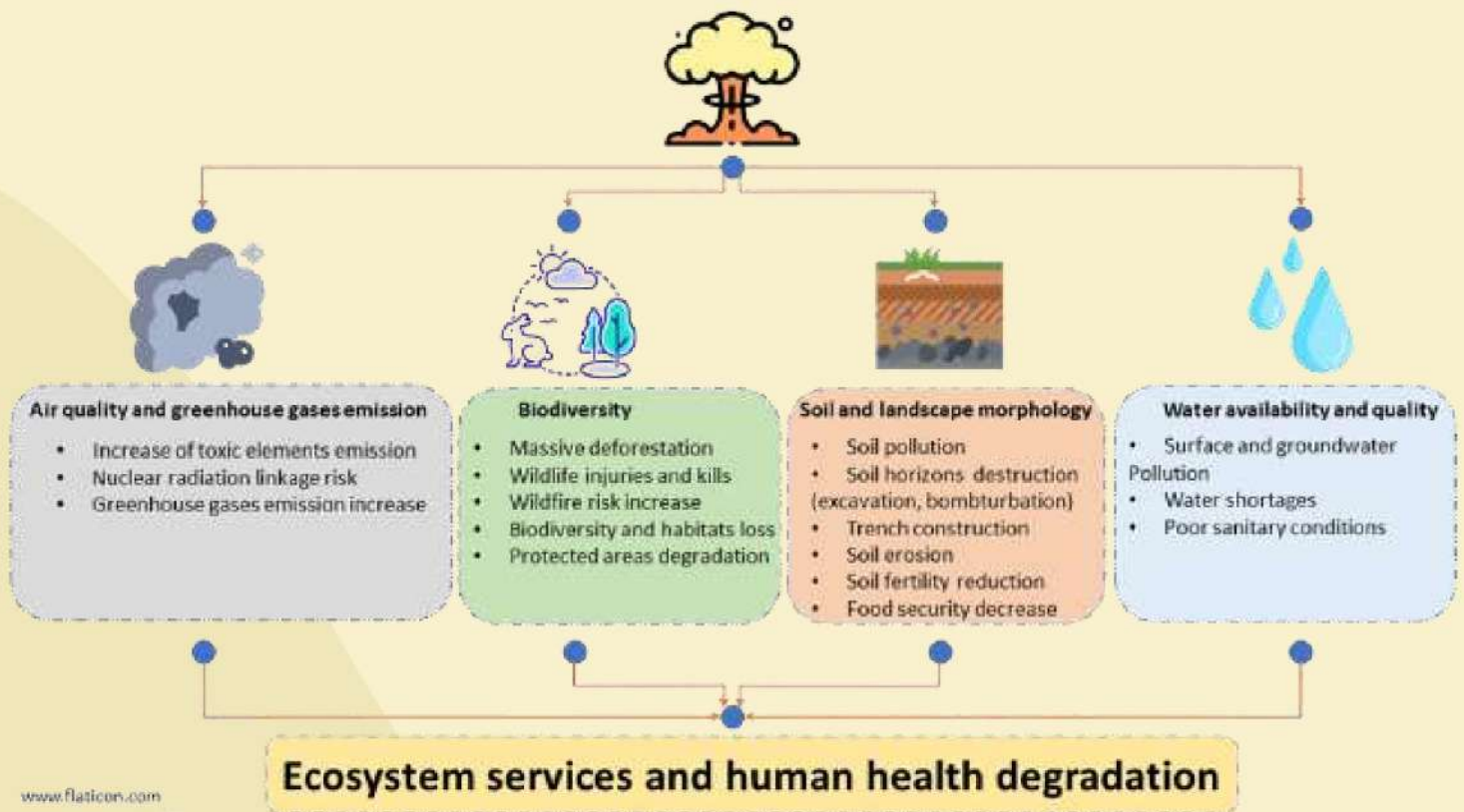
- droughts and water shortages —54.3%,
- heavy precipitation (intense rain, snowfall, fog, hail) —45.7%,
- extreme heat —42%,
- storms (strong wind, storm, thunderstorm) — 38.3%
- floods (flooding by surface water, flooding of rivers, flooding of the coastal strip, inundation by groundwater) —37%





Survey Results of Ukraine

IMPACT OF the WAR on CLIMATE CHANGE in UKRAINE





Survey Results of Ukraine



The Destruction of a Ukrainian Dam is a Global Catastrophe

The collapse of the dam in southern Ukraine on June 6 is one of the biggest industrial and ecological disasters in Europe in decades. The catastrophe has destroyed entire villages, flooded farmland, deprived tens of thousands of people of power and clean water, and caused massive environmental damage.



Erasmus+
Enriching lives, opening minds.

Survey Results of Ukraine



The concentration of harmful substances in water samples is ten times higher than the permissible norm.

3,784 residential buildings are under water.

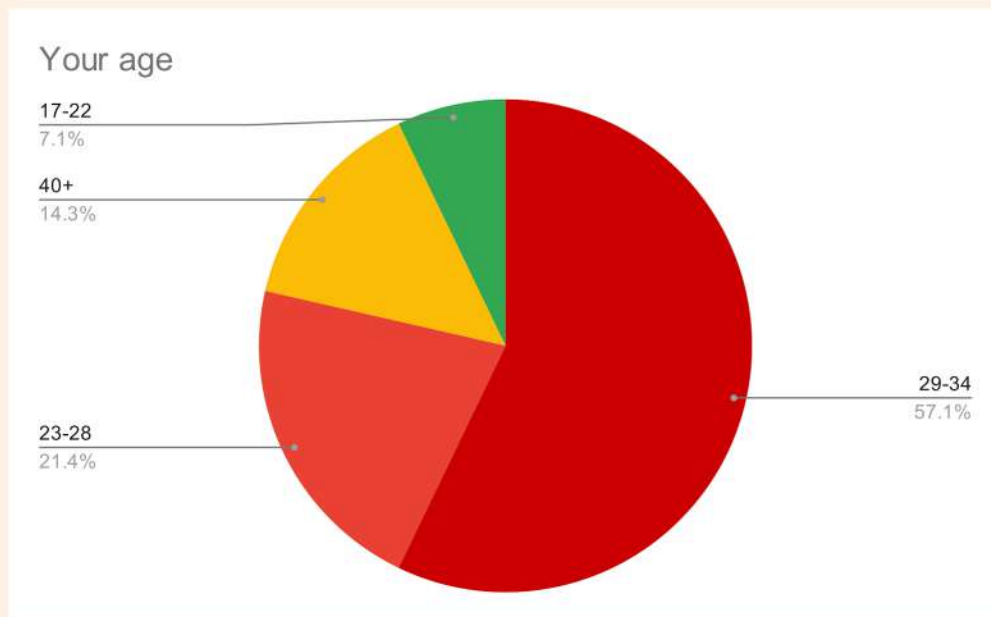
Flood waters carry pesticides, chemicals, oil, dead animals and fish from the Danube River, which end up in the Black Sea.



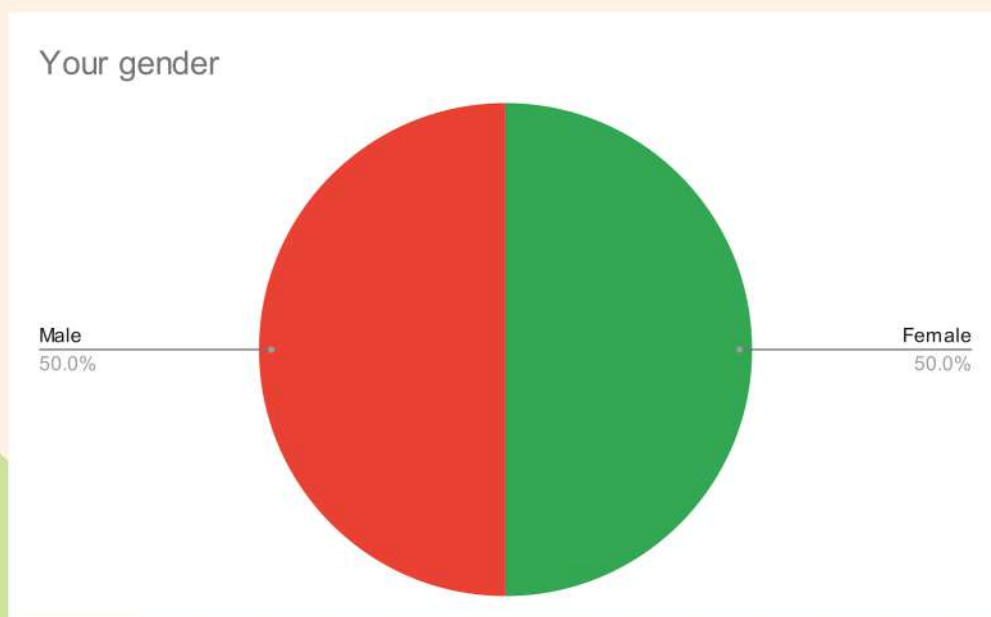
Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

The Age



The Gender

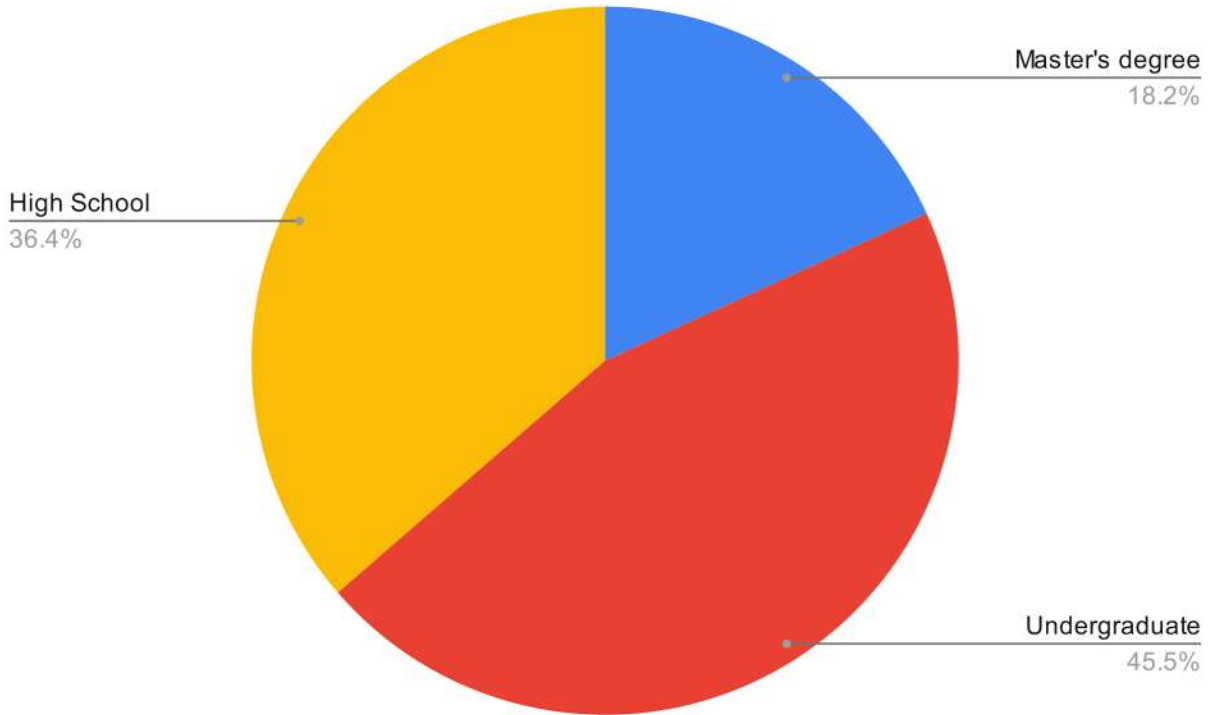




Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Education level





Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Please state your level of agreement for the following statements regarding global warming/climate change: [It is caused by human activities.]

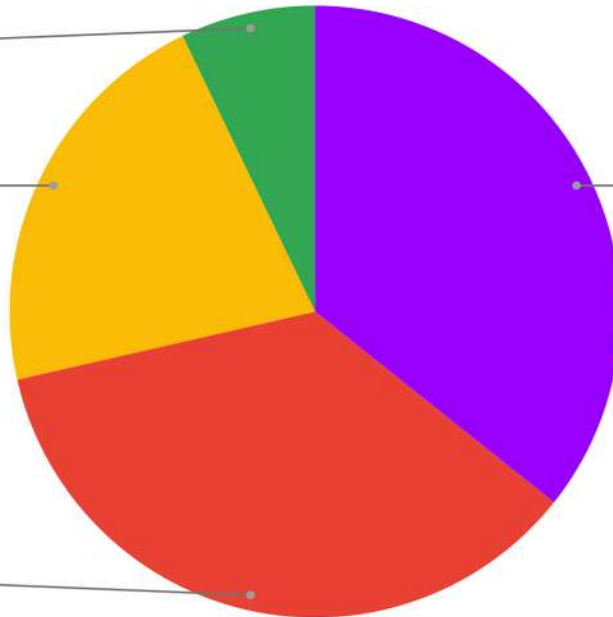
Please state your level of agreement for the following statements regarding global warming/climate change: [It is caused by human activities.]

Disagree
7.1%

Neutral
21.4%

Agree
35.7%

Strongly agree
35.7%





Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Please state your level of agreement for the following statements regarding global warming/climate change: [Problems and its impact are underestimated in the news.]

Please state your level of agreement for the following statements regarding global warming/climate change: [Problems

Disagree

14.3%

Neutral

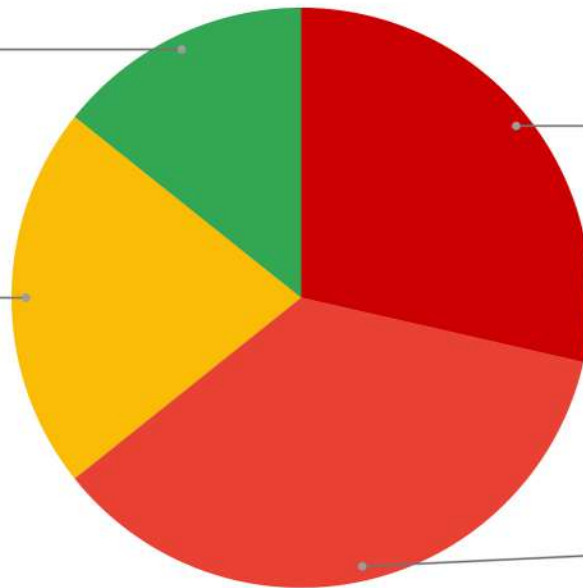
21.4%

Strongly agree

28.6%

Agree

35.7%

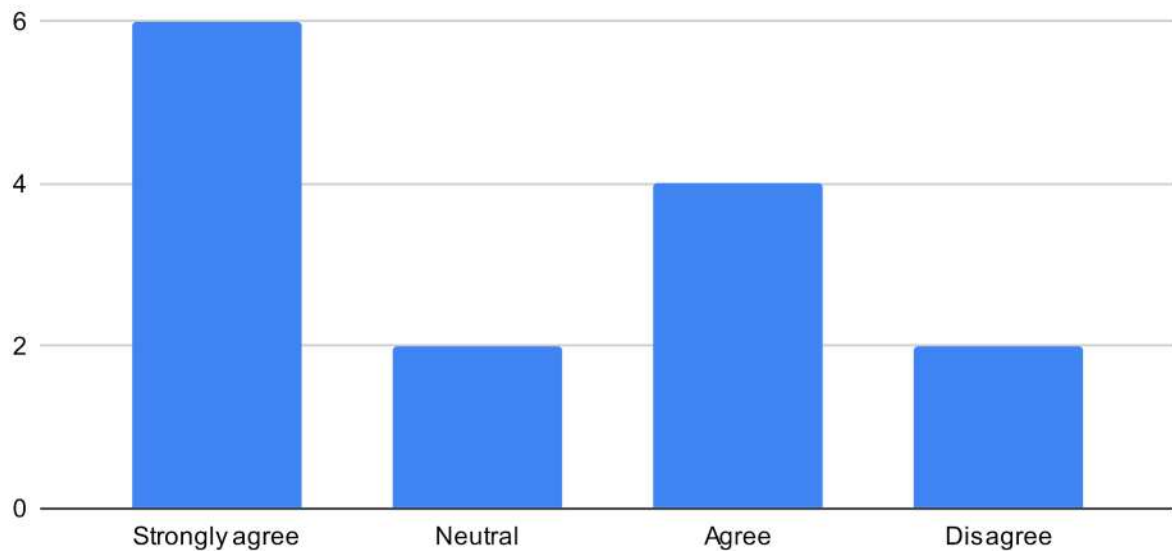




Survey Results of Germany

Please state your level of agreement for the following statements regarding global warming/climate change: [Climate change is happening right now.]

Please state your level of agreement for the following statements regarding global warming/climate change: [Climate change is happening right now.]



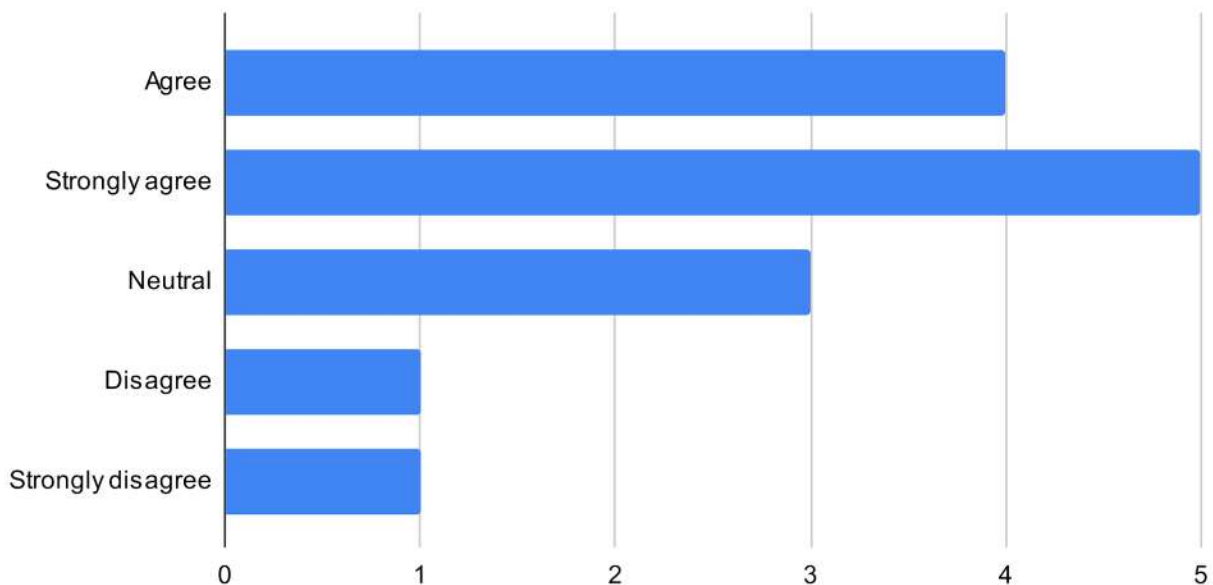


Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Please state your level of agreement for the following statements regarding global warming/climate change: [I am ready to reduce my energy usage to tackle climate change]

Please state your level of agreement for the following statements regarding global warming/climate change: [I am ready to reduce my energy usage to tackle climate change]



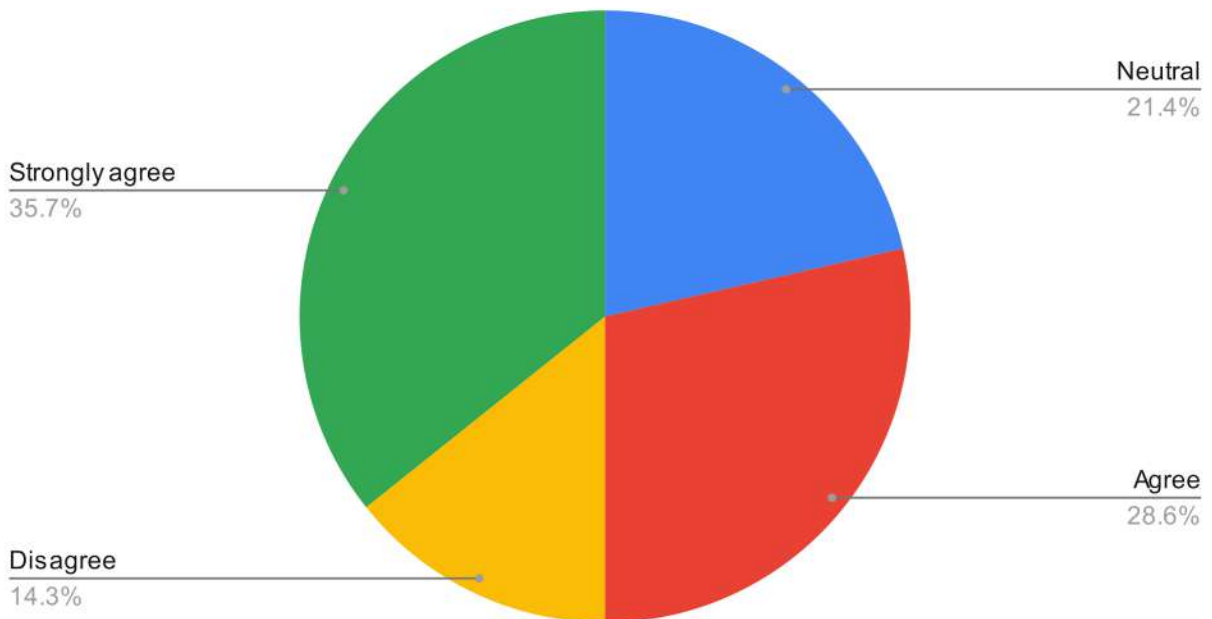


Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Please state your level of agreement for the following statements regarding global warming/climate change: [You understand what climate change means.]

Please state your level of agreement for the following statements regarding global warming/climate change: [You understand what climate change means.]



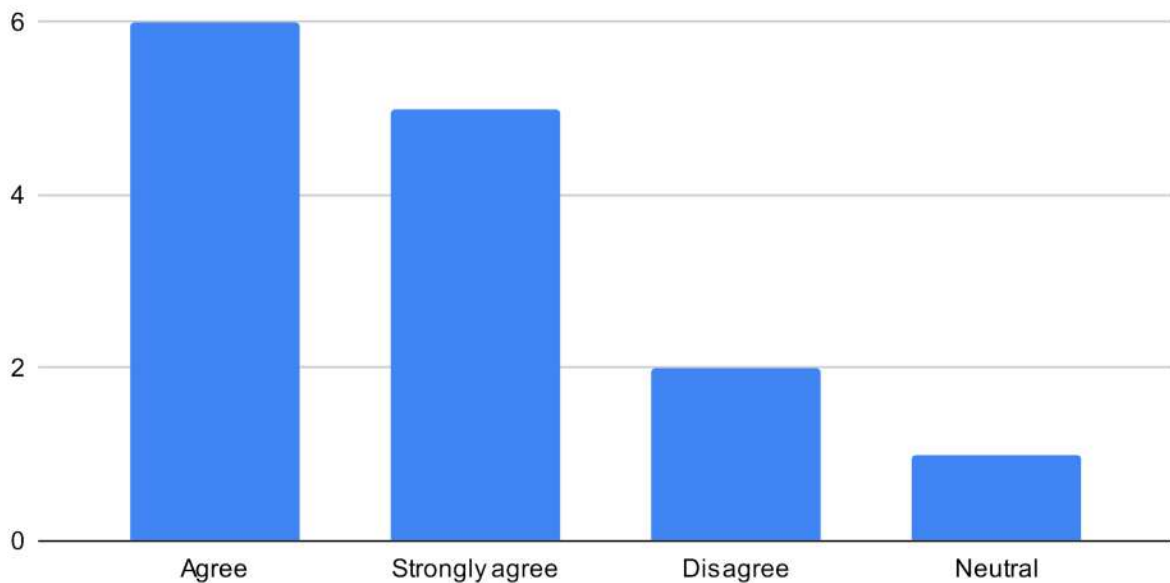


Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Please state your level of agreement for the following statements regarding global warming/climate change: [The global temperatures have changed compared to the previous decade.]

Please state your level of agreement for the following statements regarding global warming/climate change: [The global temperatures have changed compared to the previous decade.]



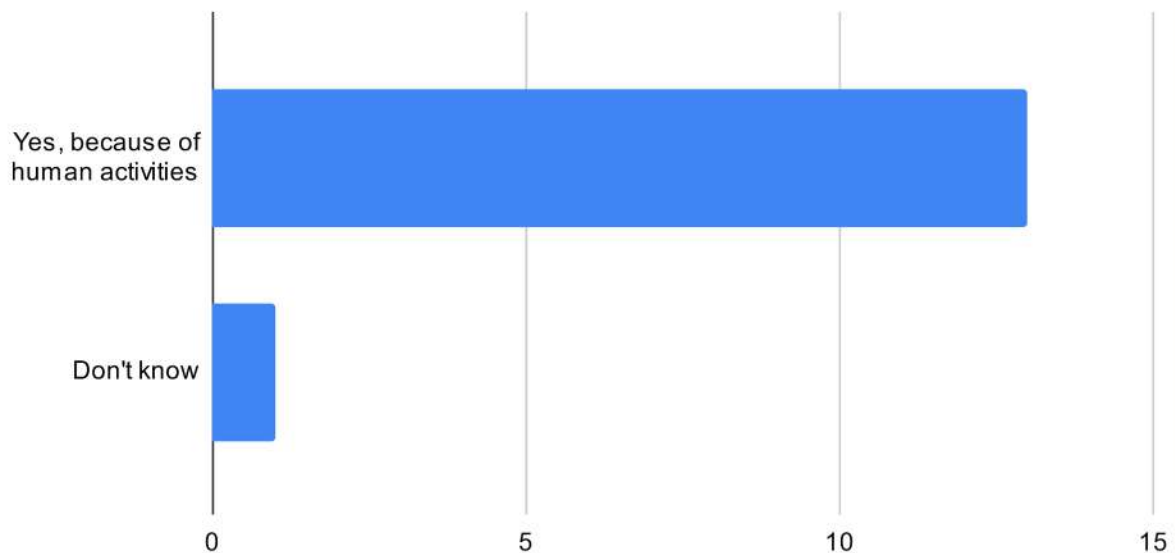


Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

In your opinion, do you think the temperature on earth has been rising over the past decade?

In your opinion, do you think the temperature on earth has been rising over the past decade?



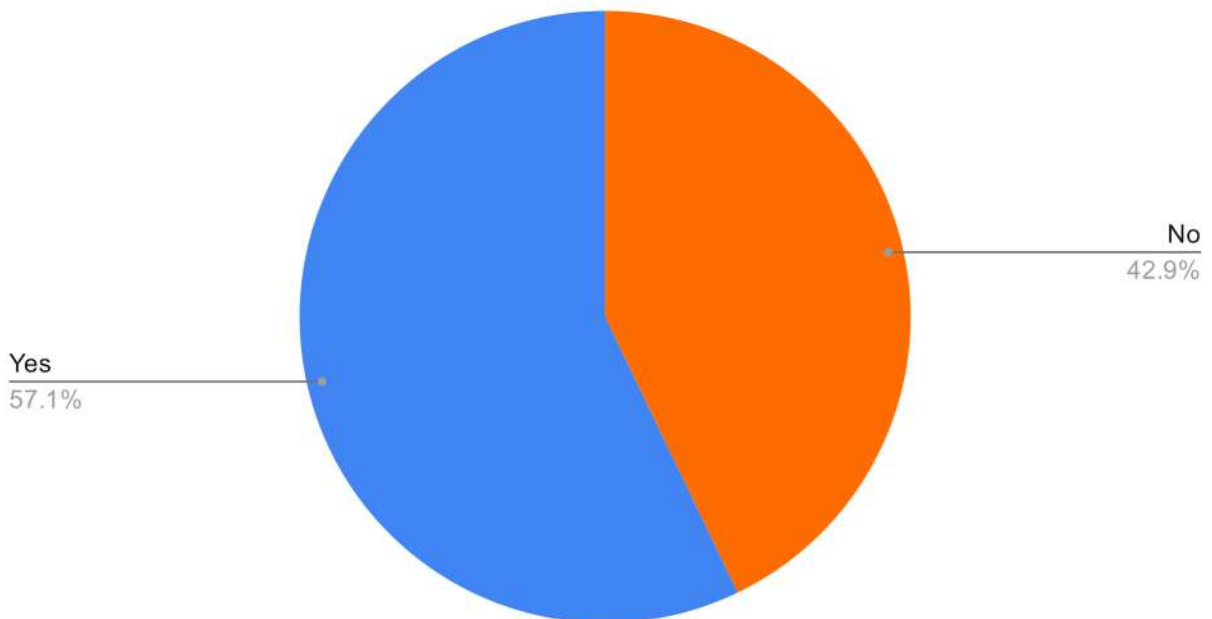


Erasmus+
Enriching lives, opening minds.

Survey Results of Germany

Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?

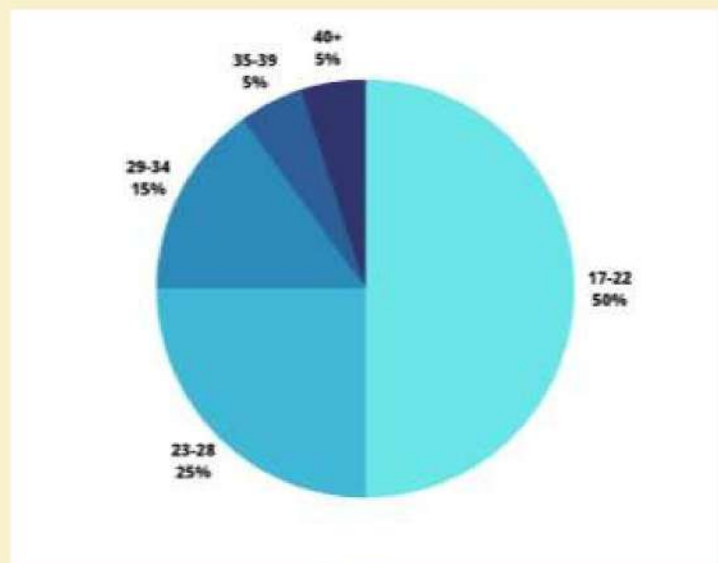
Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?



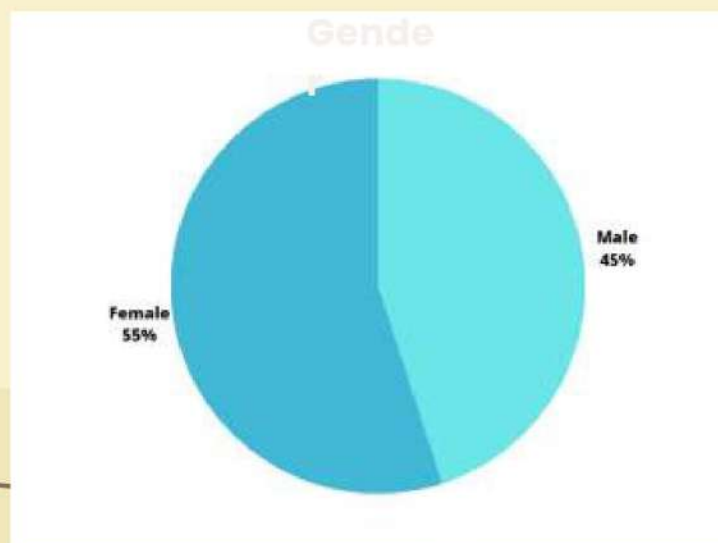


Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal



Age
s

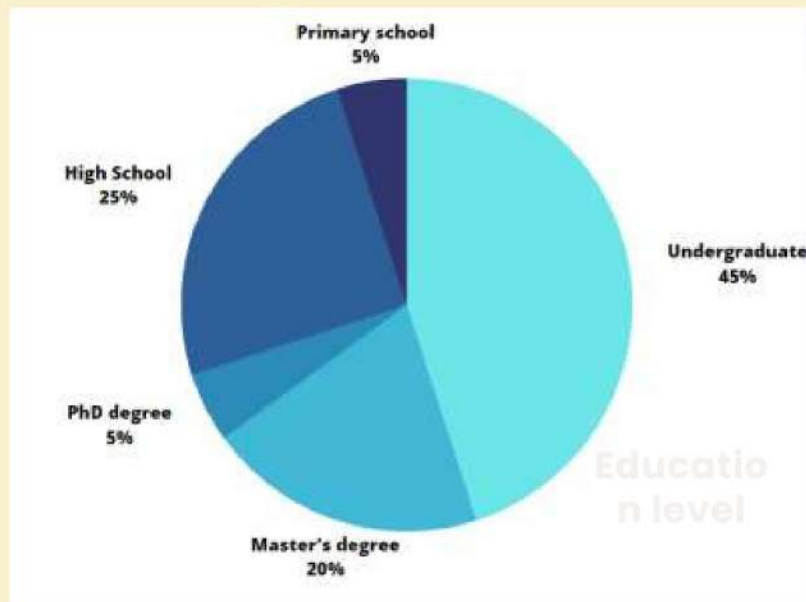


Gender



Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

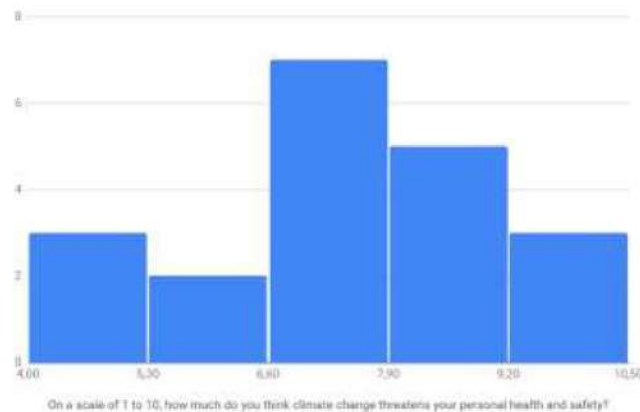




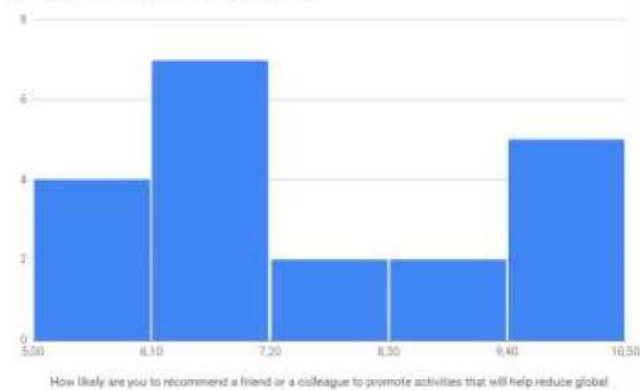
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Histograma de On a scale of 1 to 10, how much do you think climate change threatens your personal health and safety?



Histograma de How likely are you to recommend a friend or a colleague to promote activities that will help reduce global warming? (1=Very Unlikely to 10=Very Likely)



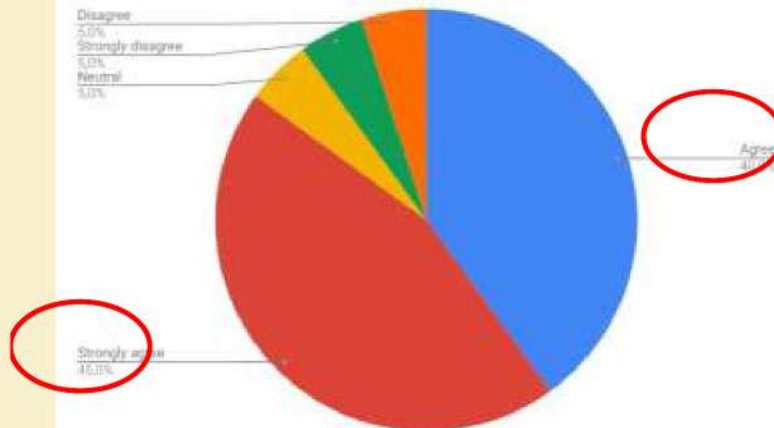


Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de Please state your level of agreement for the following statements regarding global warming/climate change: [It poses a serious threat for people around the world.]

Disagree
5.0%
Strongly disagree
5.0%
Neutral
5.0%

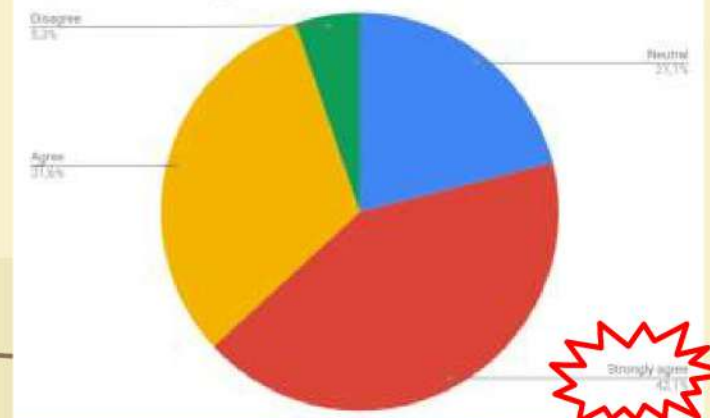


Contagem de Please state your level of agreement for the following statements regarding global warming/climate change: [It is caused by human activities.]

Disagree
5.3%

Agree
37.5%

Neutral
25.3%

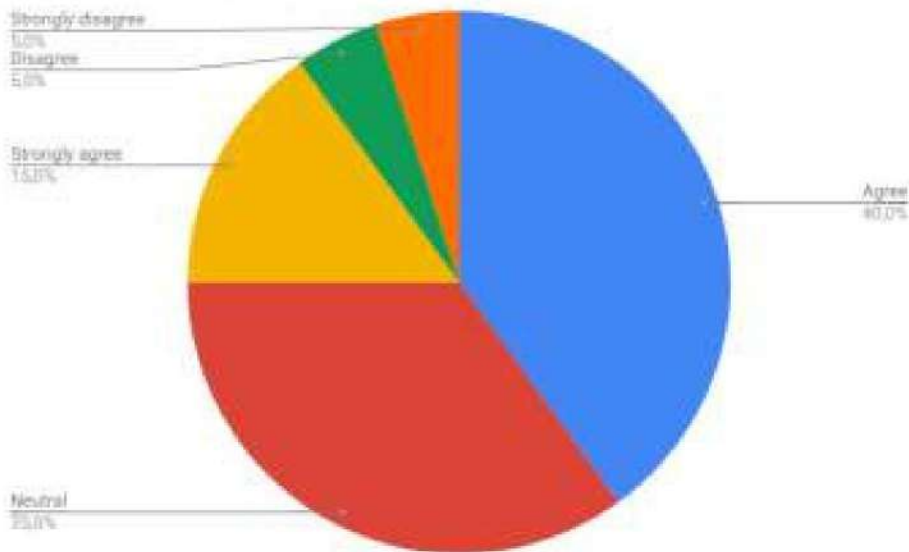




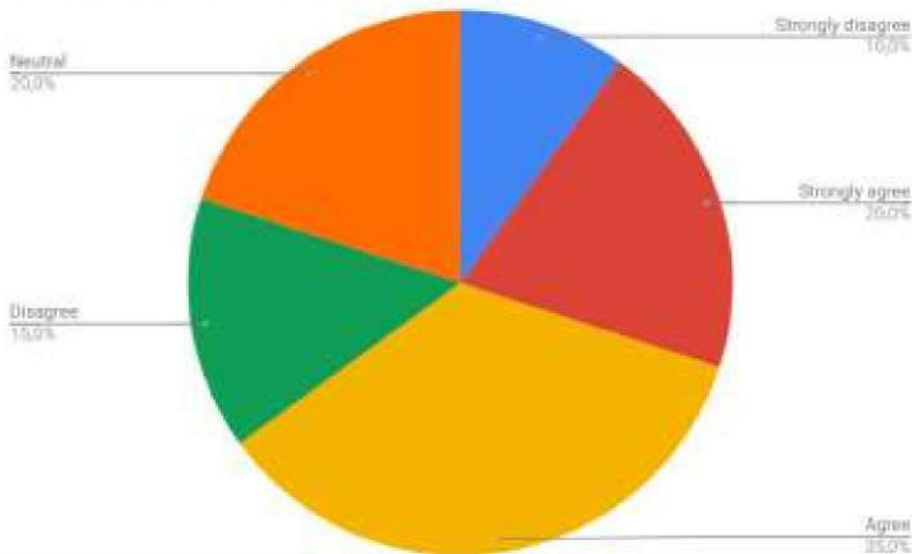
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de Please state your level of agreement for the following statements regarding global warming/climate change: [It poses a serious threat to you and your family.]

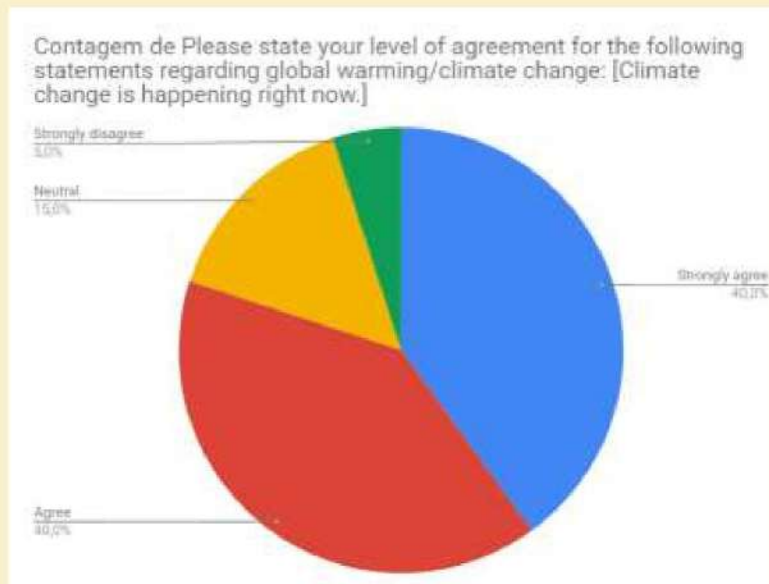


Contagem de Please state your level of agreement for the following statements regarding global warming/climate change: [Problems and its impact are underestimated in the news.]

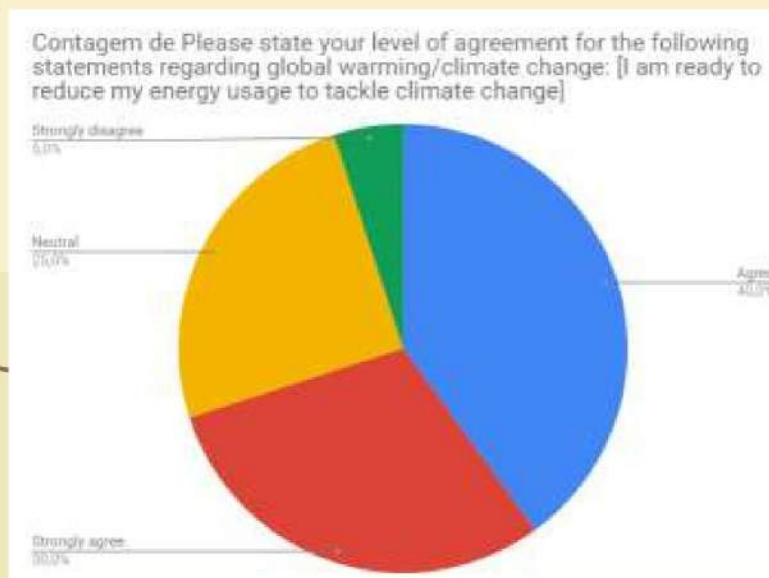




Survey Results of Portugal



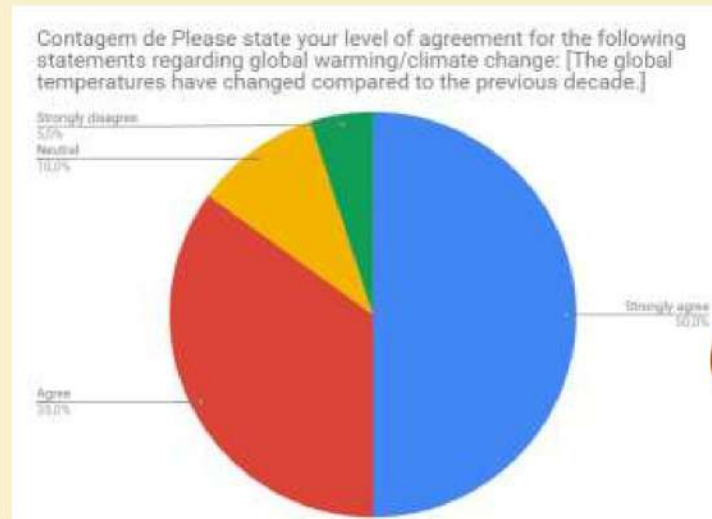
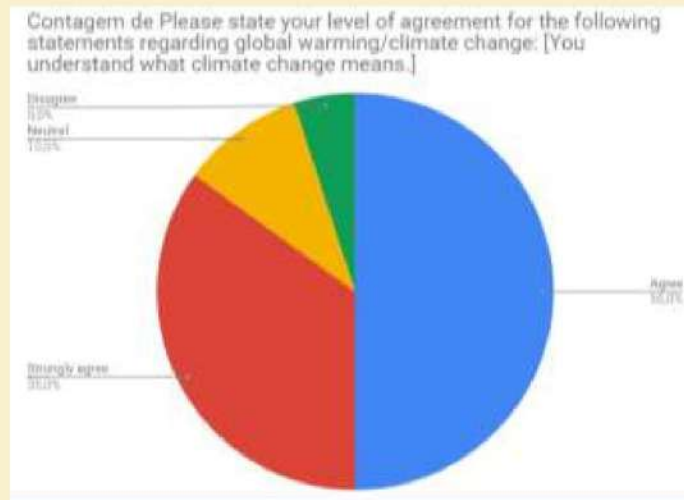
The majority of Portuguese people know and have a good understanding of climate change.





Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

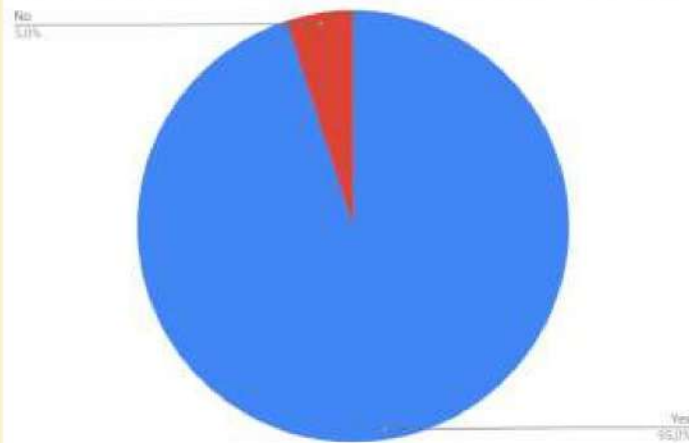




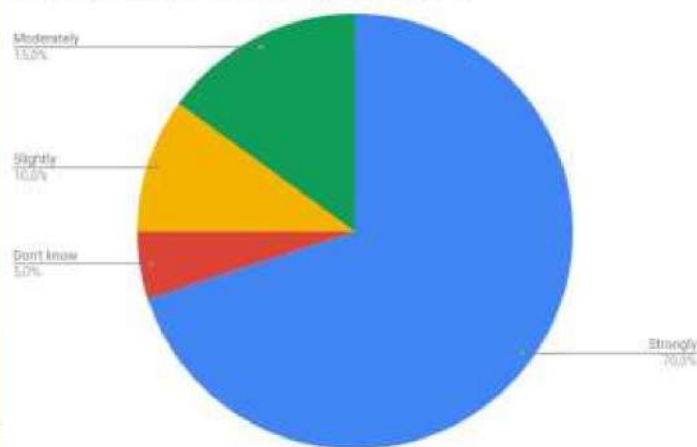
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?



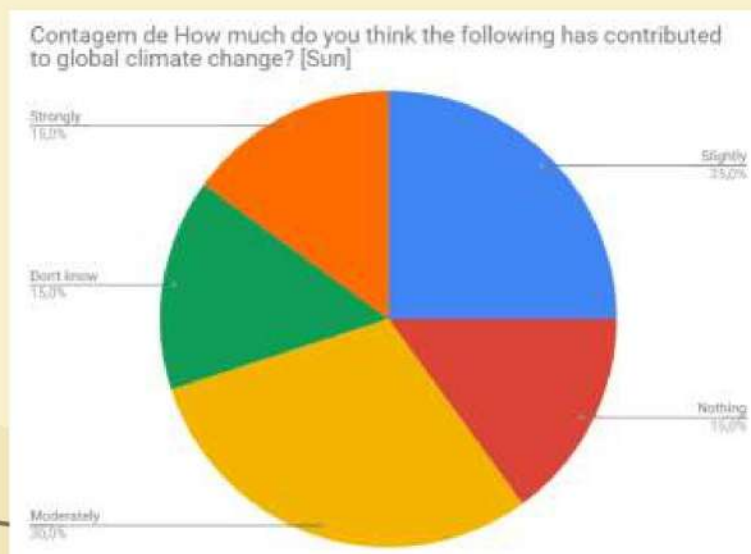
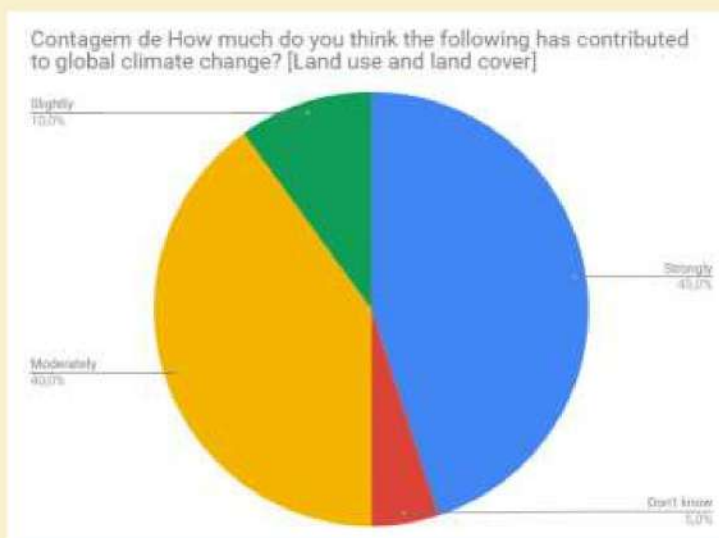
Contagem de How much do you think the following has contributed to global climate change? [Greenhouse gases]





Erasmus+
Enriching lives, opening minds.

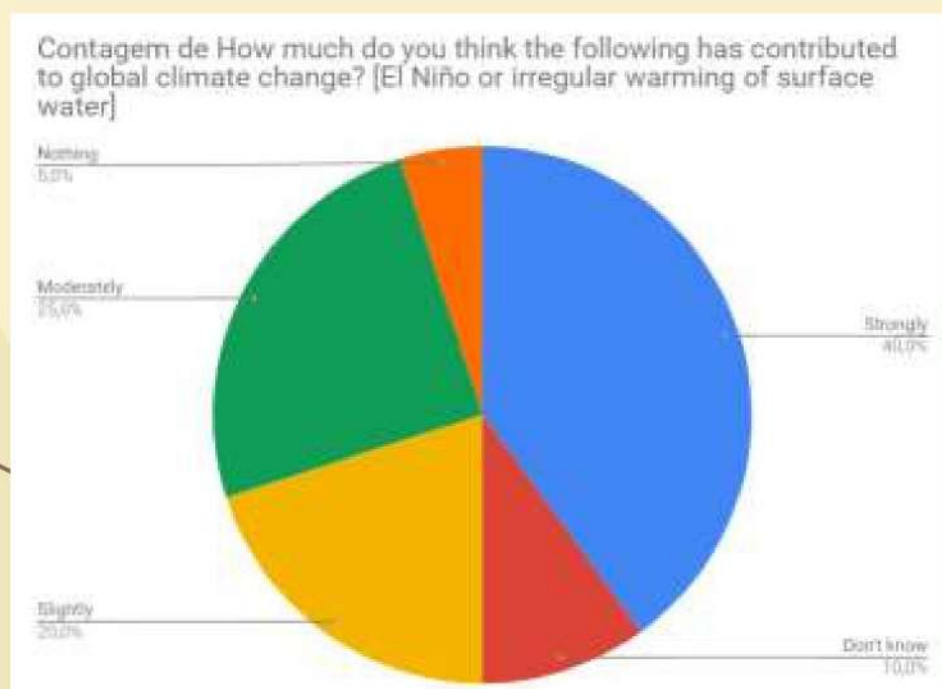
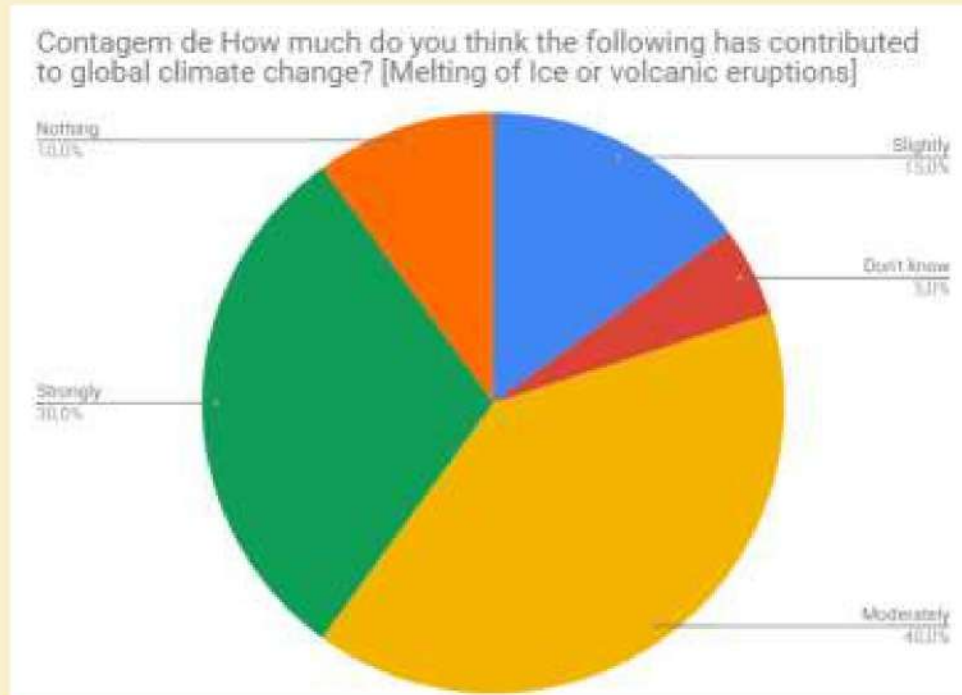
Survey Results of Portugal





Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

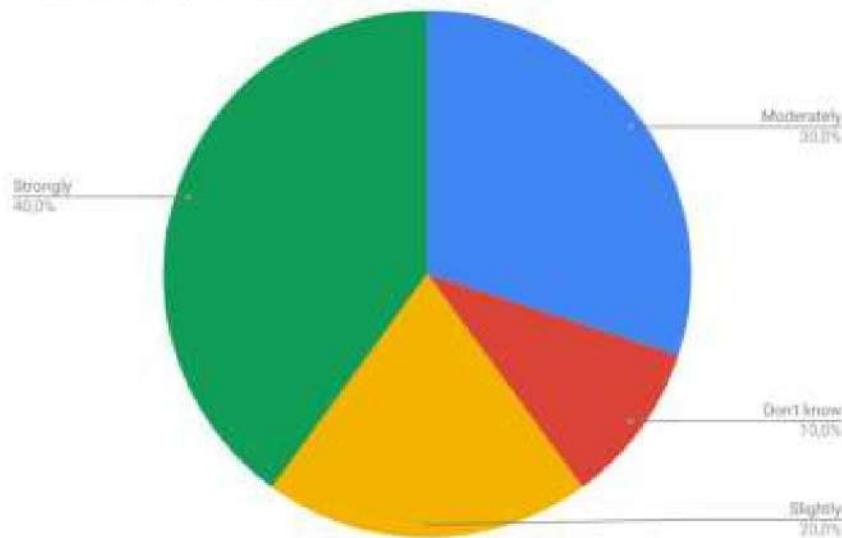




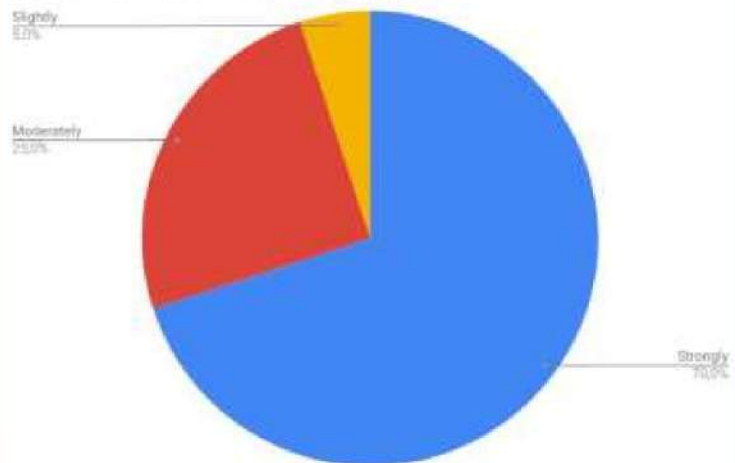
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de How much do you think the following has contributed to global climate change? [Aerosols]



Contagem de How much do you think the following has contributed to global climate change? [Deforestation]

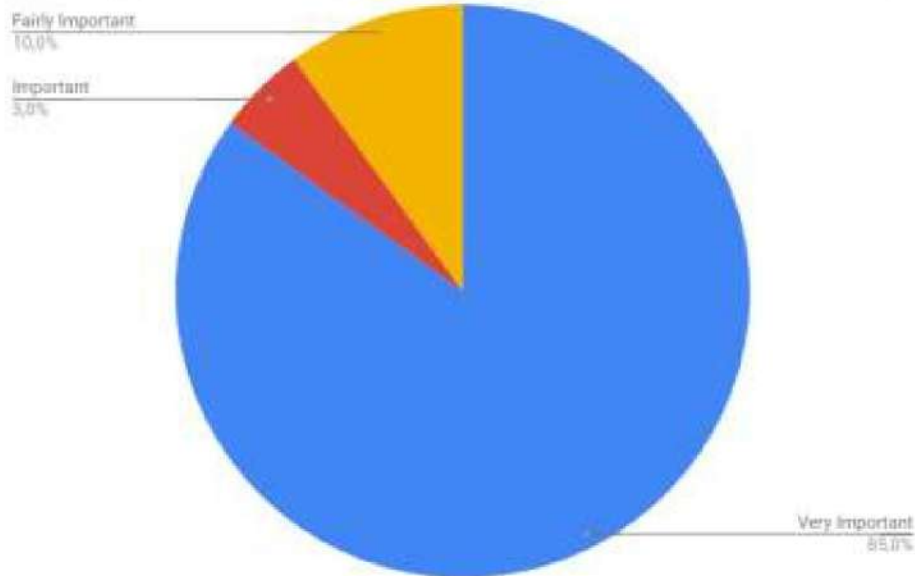




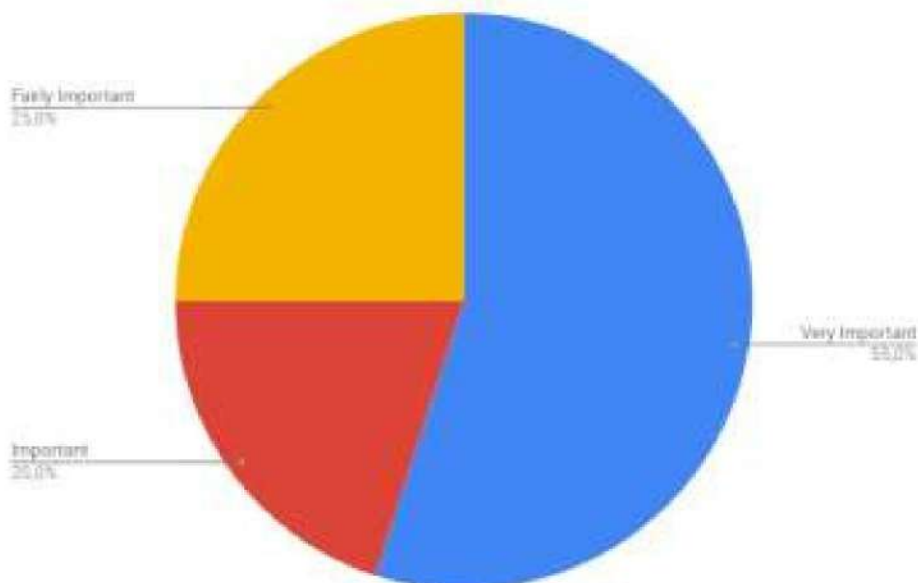
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de In your opinion, how important do you think the following issues are on a global scale? [Pollution of rivers and seas]



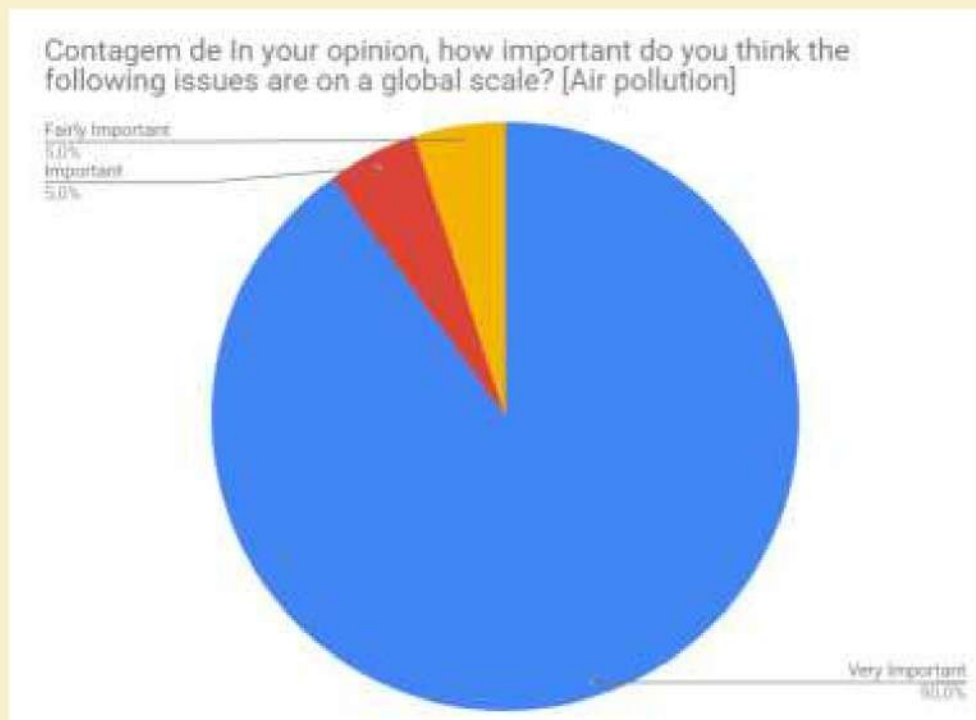
Contagem de In your opinion, how important do you think the following issues are on a global scale? [Flooding]





Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

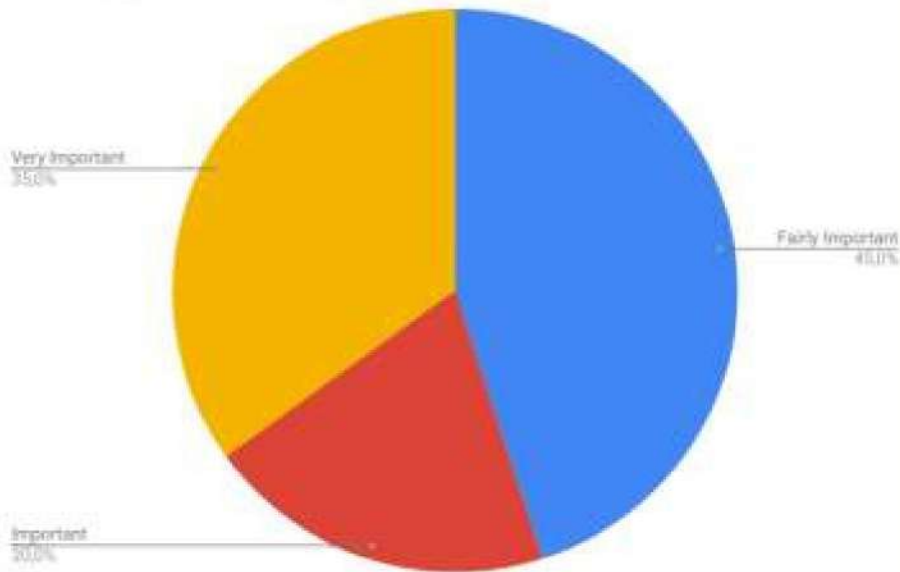




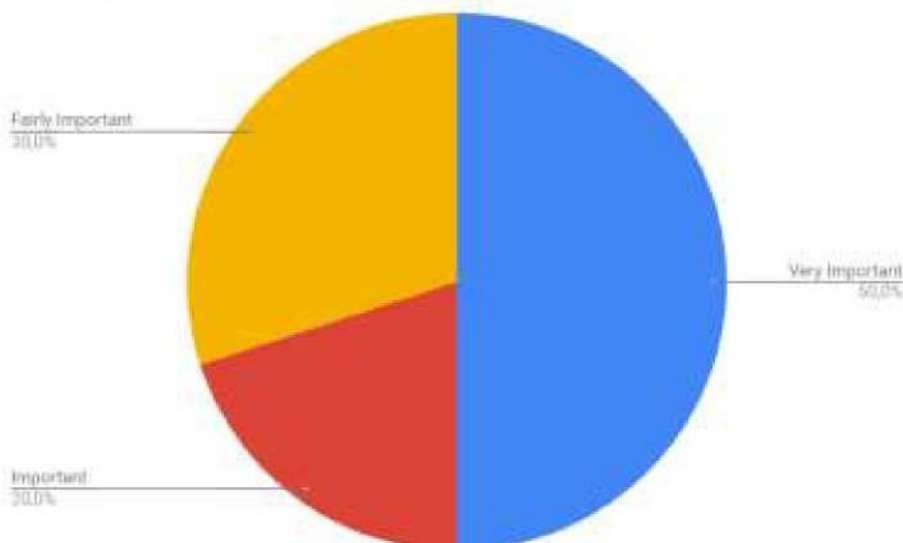
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de In your opinion, how important do you think the following issues are on a global scale? [Litter]



Contagem de In your opinion, how important do you think the following issues are on a global scale? [Poor waste management (e.g. overuse of landfills)]

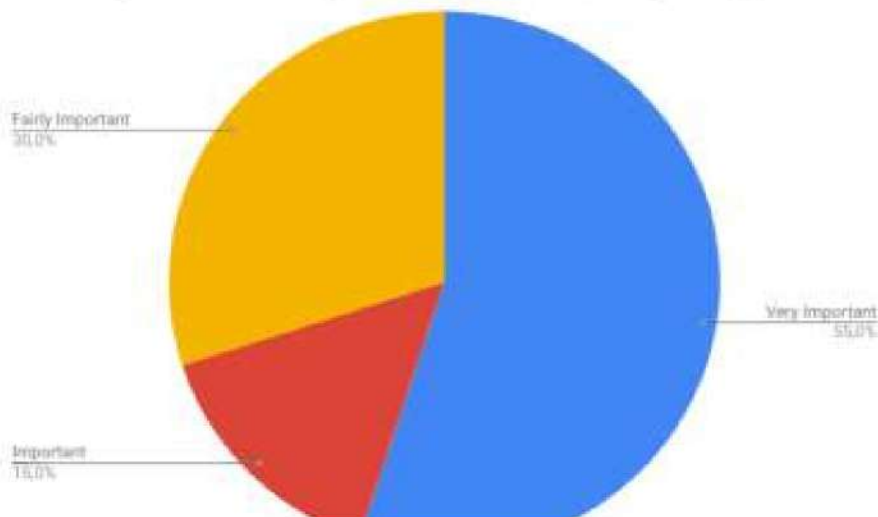




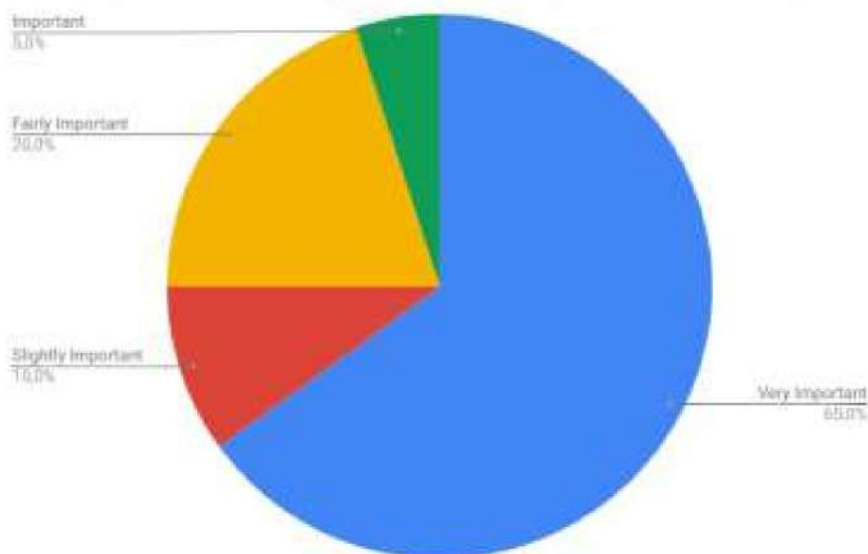
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de In your opinion, how important do you think the following issues are on a global scale? [Traffic/ congestion]



Contagem de In your opinion, how important do you think the following issues are on a global scale? [Temperature rise or drop]

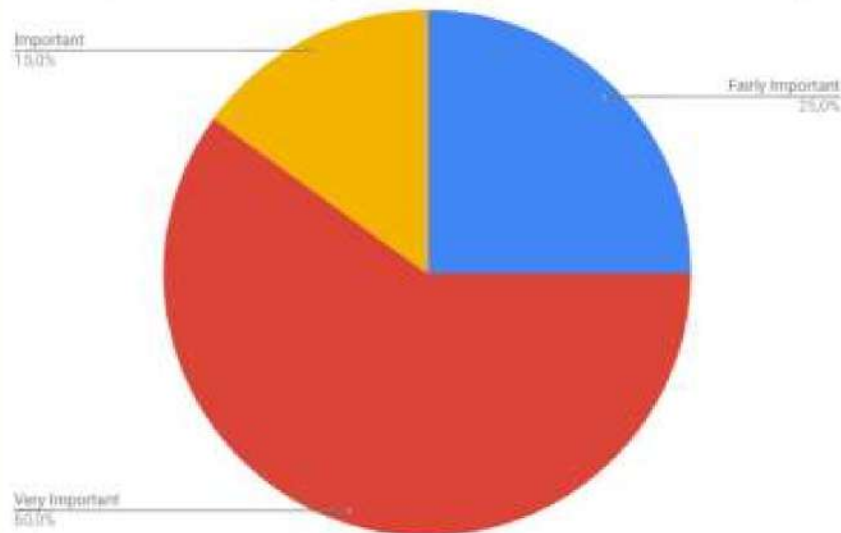




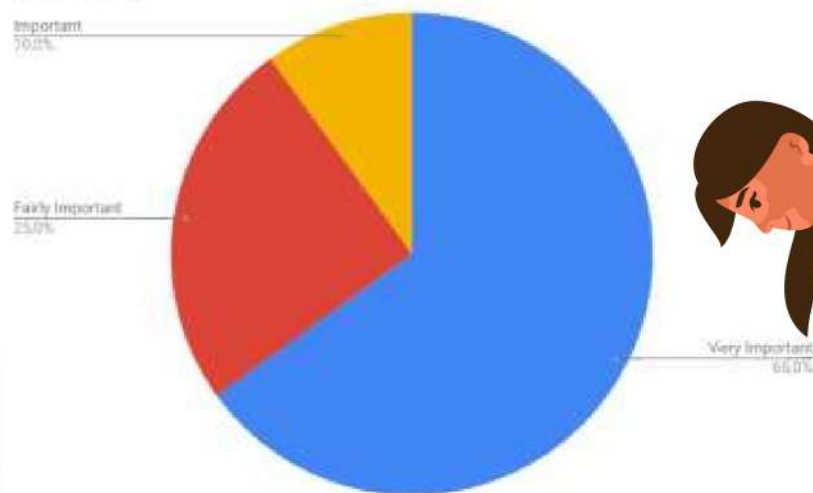
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de In your opinion, how important do you think the following issues are on a global scale? [The hole in the ozone layer]



Contagem de In your opinion, how important do you think the following issues are on a global scale? [Using up the earth's resources]

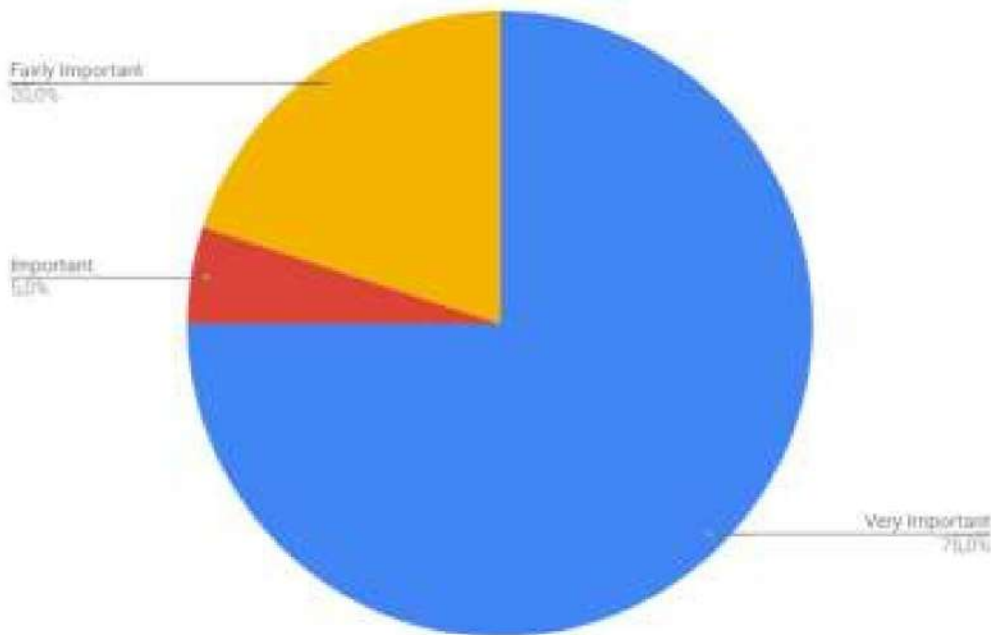




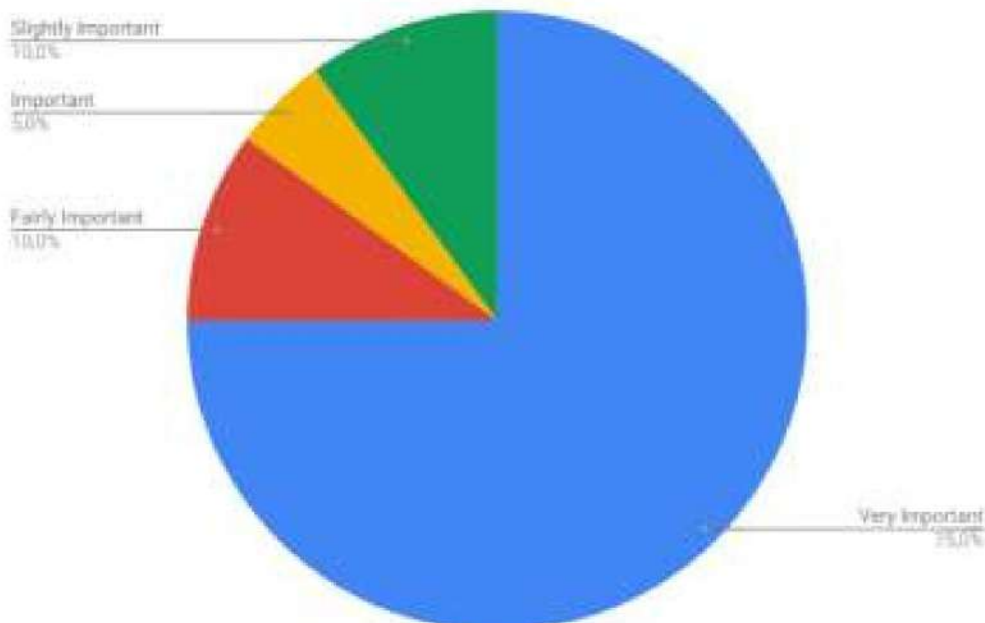
Erasmus+
Enriching lives, opening minds.

Survey Results of Portugal

Contagem de In your opinion, how important do you think the following issues are on a global scale? [Extinction of species]



Contagem de In your opinion, how important do you think the following issues are on a global scale? [Radioactive waste]





Erasmus+
Enriching lives, opening minds.

CONCLUSION

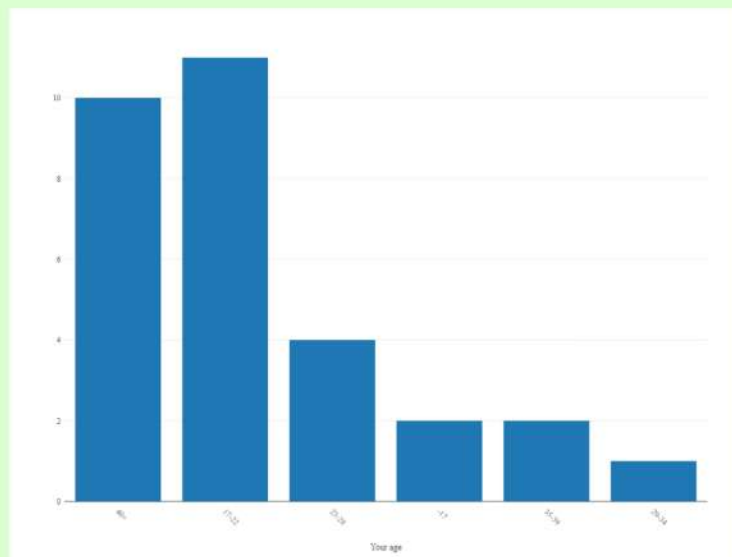
This study showed that even though the majority of the people in Portugal are aware of the problem, it's possible to notice that the data given when people affirmed they know what climate change is, mismatched with their true knowledge about some topics.



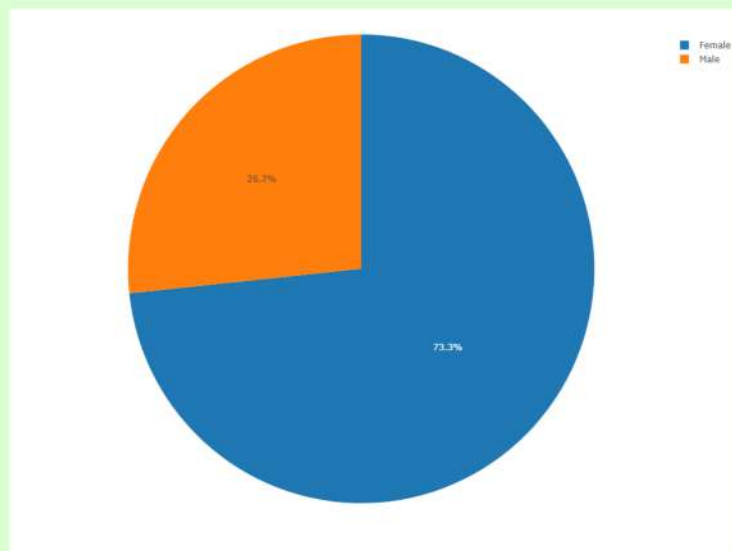


Survey Results of Latvia

The Age



The Gender





Survey Results of Latvia

Education Level

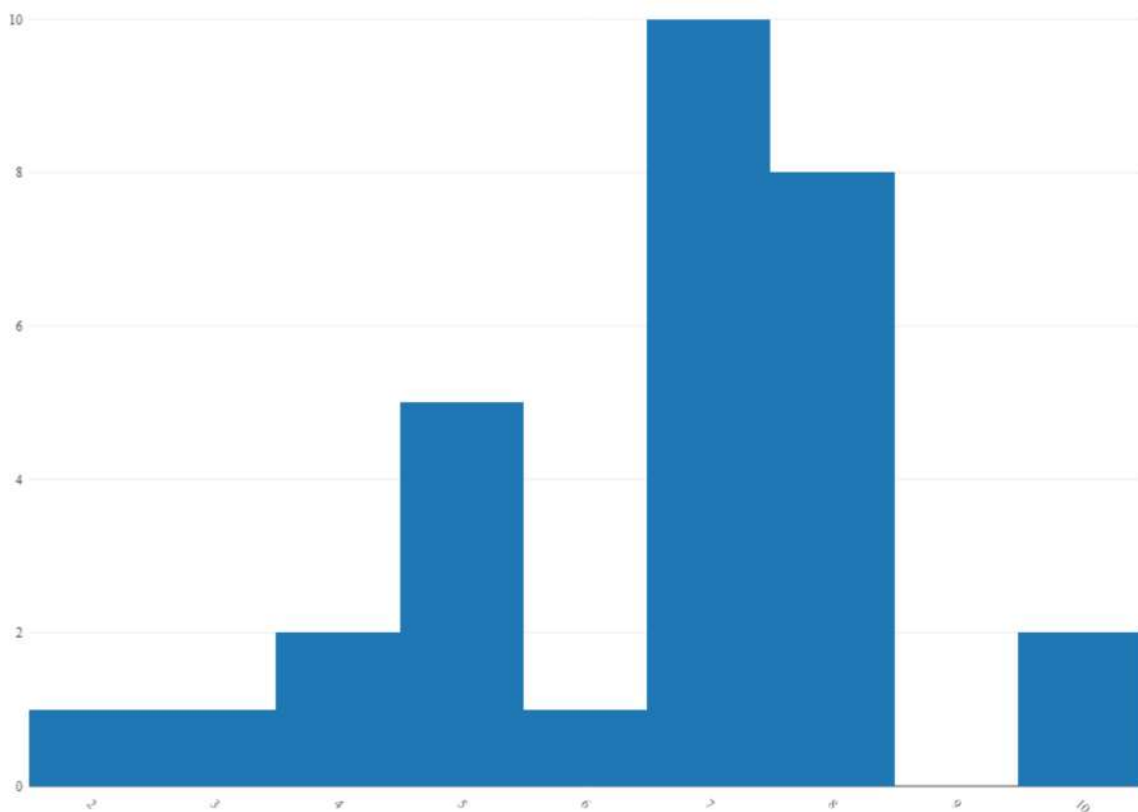
COUNT	EDUCATION LEVEL
11	Master's degree
10	High School
5	Undergraduate
3	Primary school
1	PhD degree



Erasmus+
Enriching lives, opening minds.

Survey Results of Latvia

On a scale of 1 to 10, how much do you think climate change threatens your personal health and safety?



On a scale of 1 to 10, how much do you think climate change threatens your personal health and safety?



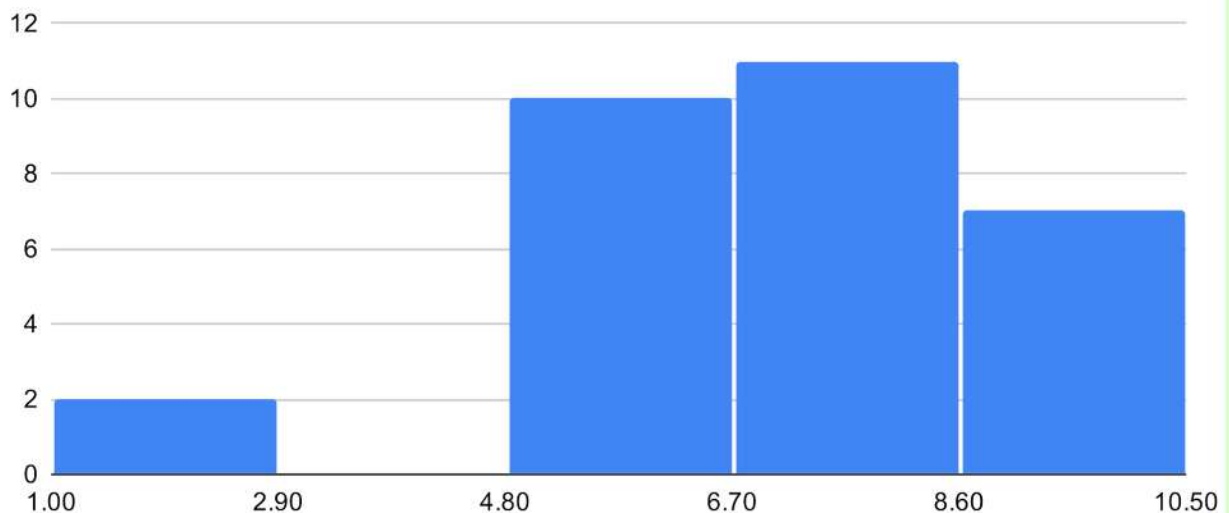
Erasmus+
Enriching lives, opening minds.

Survey Results of Latvia

How likely are you to recommend a friend or a colleague to promote activities that will help reduce global warming?

Histogram of How likely are you to recommend a friend or a colleague to promote activities that will help reduce global warming?

(1=Very Unlikely to 10=Very Likely)



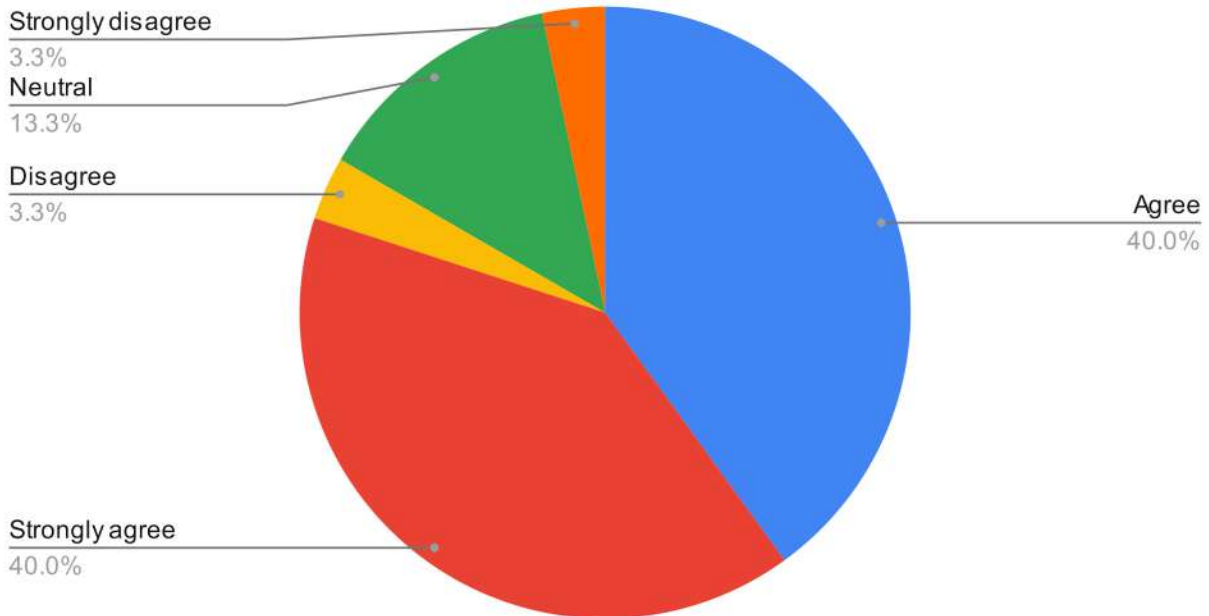
How likely are you to recommend a friend or a colleague to promote activities that will help reduce



Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [It poses a serious threat for people around the world.]

Please state your level of agreement for the following statements regarding global warming/climate change: [It poses a serious threat for people around the world.]





Erasmus+
Enriching lives, opening minds.

Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [It poses a serious threat to you and your family.]

Please state your level of agreement for the following statements regarding global warming/climate change: [It poses a serious threat to you and your family.]

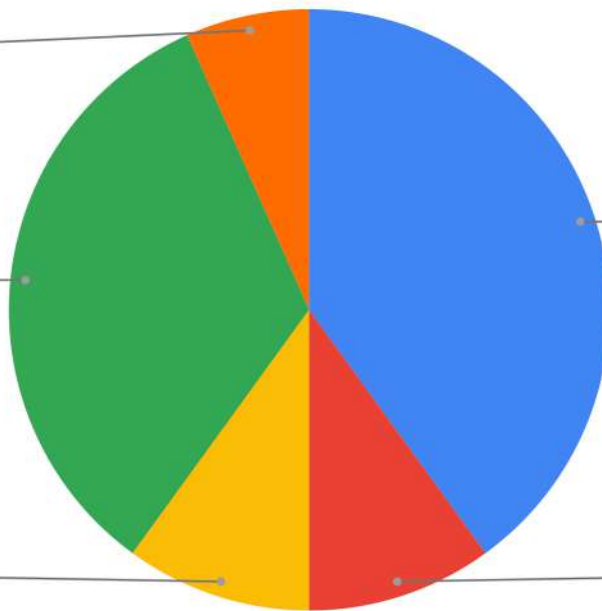
Strongly disagree
6.7%

Agree
33.3%

Strongly agree
10.0%

Neutral
40.0%

Disagree
10.0%





Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [It is caused by human activities.]

Please state your level of agreement for the following statements regarding global warming/climate change: [It is caused by human activities.]

Strongly disagree

3.3%

Disagree

6.7%

Agree

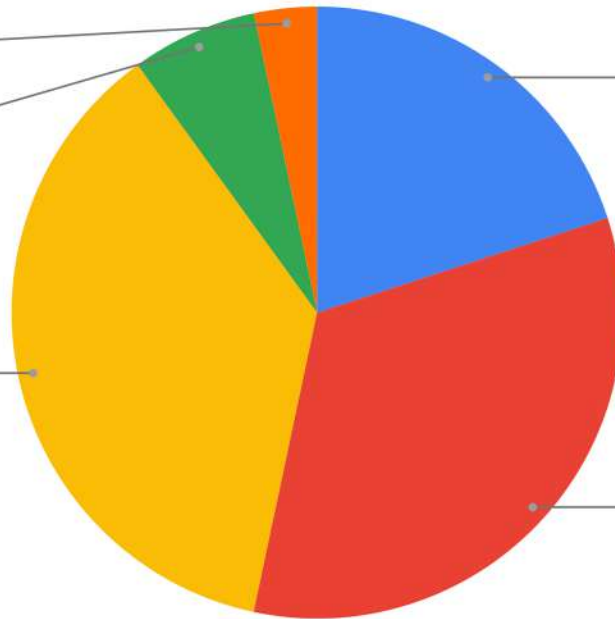
36.7%

Neutral

20.0%

Strongly agree

33.3%





Erasmus+
Enriching lives, opening minds.

Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [Problems and its impact are underestimated in the news.]

Please state your level of agreement for the following statements regarding global warming/climate change: [Problems and its impact are underestimated in the news.]

Disagree

6.7%

Agree

20.0%

Neutral

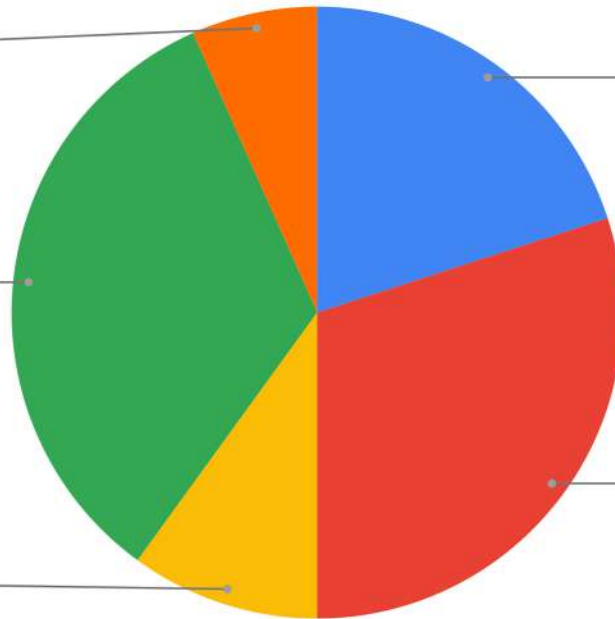
33.3%

Strongly agree

30.0%

Strongly disagree

10.0%

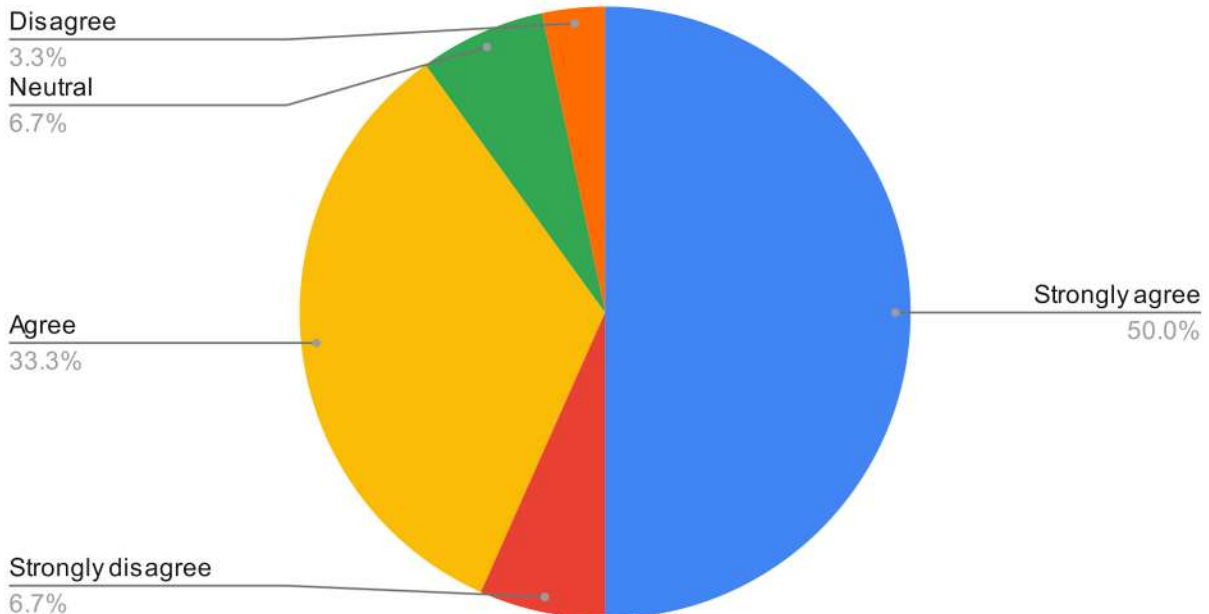




Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [Climate change is happening right now.]

Please state your level of agreement for the following statements regarding global warming/climate change: [Climate change is happening right now.]

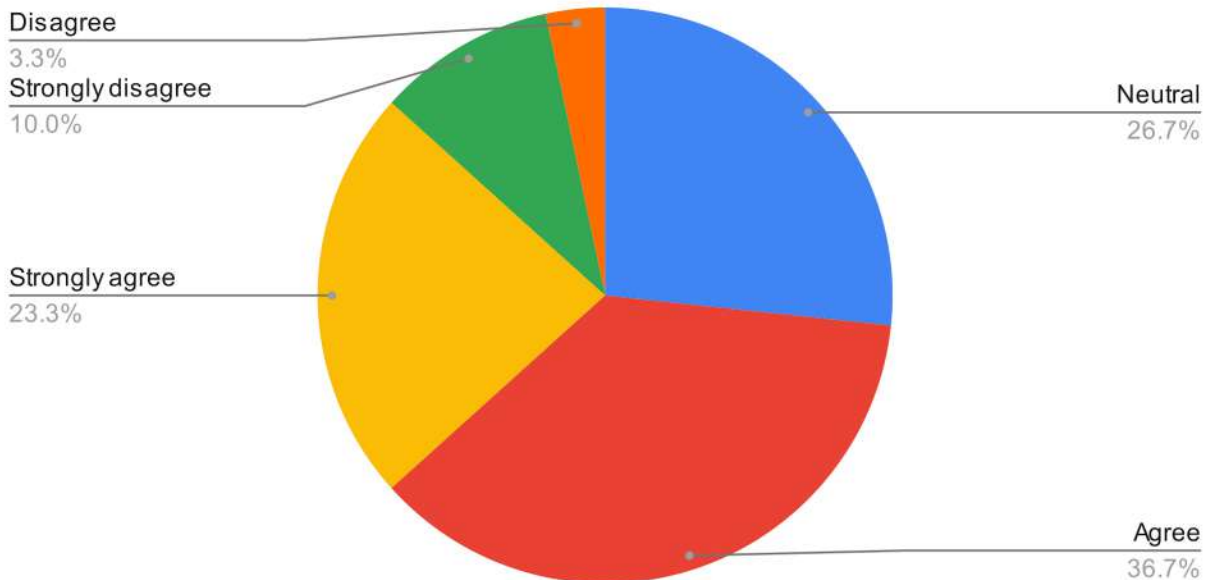




Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [I am ready to reduce my energy usage to tackle climate change]

Please state your level of agreement for the following statements regarding global warming/climate change: [I am ready to reduce my energy usage to tackle climate change]



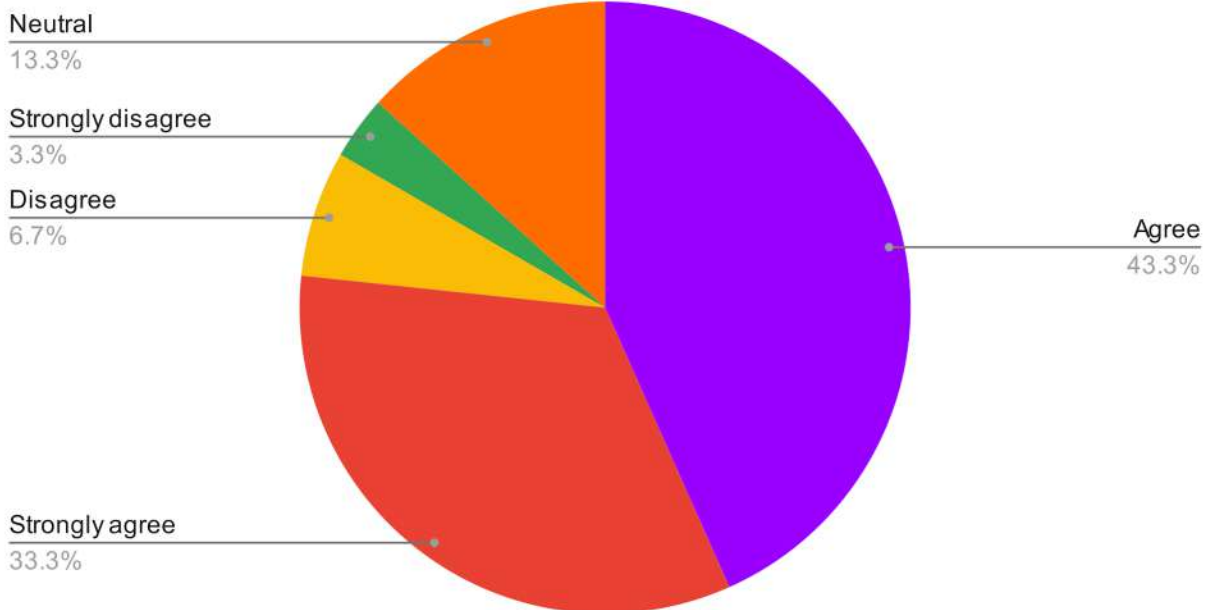


Erasmus+
Enriching lives, opening minds.

Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [You understand what climate change means.]

Please state your level of agreement for the following statements regarding global warming/climate change: [You understand what climate change means.]



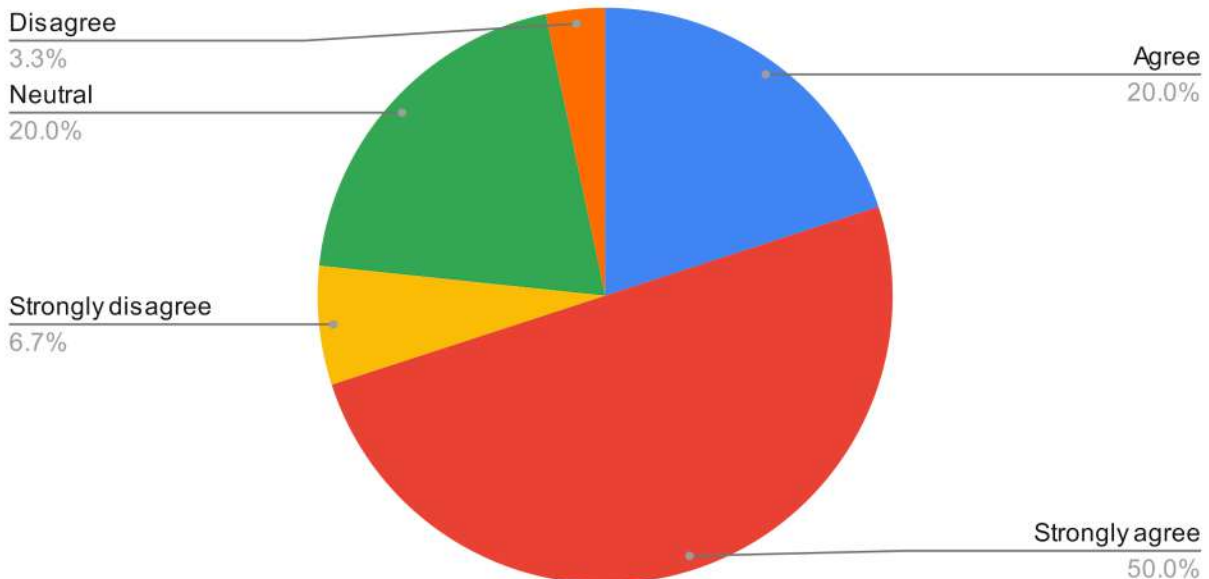


Erasmus+
Enriching lives, opening minds.

Survey Results of Latvia

Please state your level of agreement for the following statements regarding global warming/climate change: [The global temperatures have changed compared to the previous decade.]

Please state your level of agreement for the following statements regarding global warming/climate change: [The global temperatures have changed compared to the previous decade.]





Erasmus+
Enriching lives, opening minds.

Survey Results of Jordan

Demographics and Facts

Capital : Amman

Population : 11.5 M

Aqaba : The only port.

Winter temperatures:

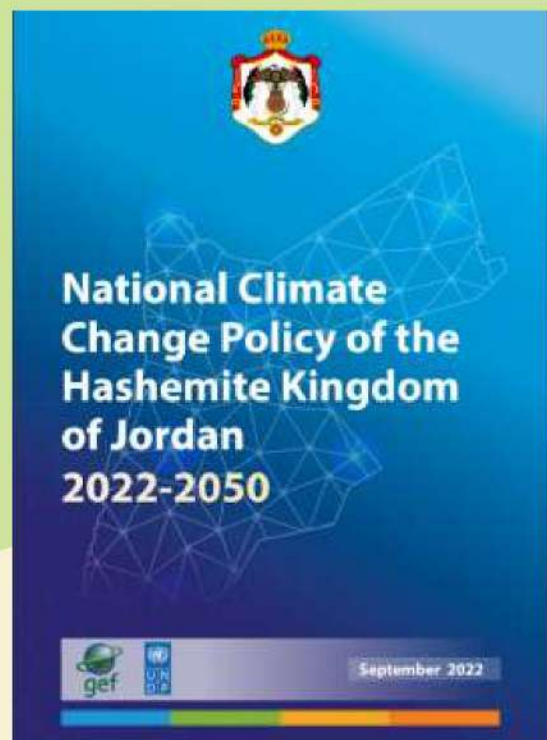
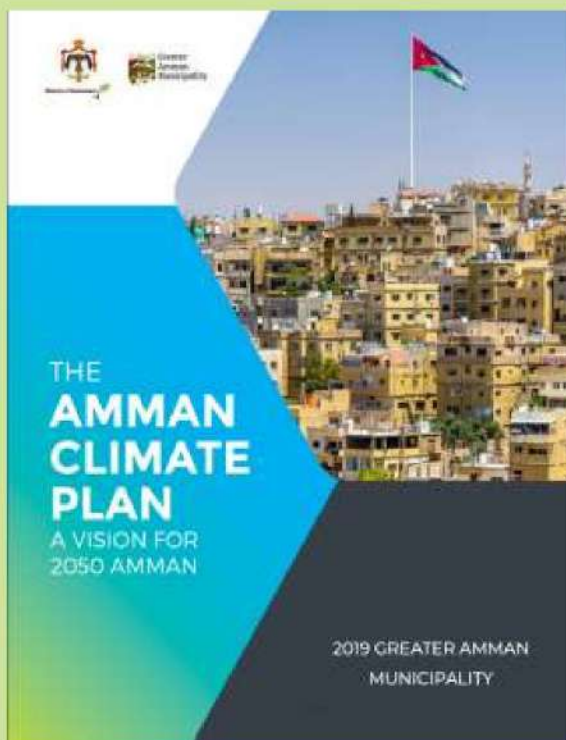
5 –18 C

Summer temperatures:

25 –39 C

Efforts to combat Climate Change

Policies and Plans





Erasmus+
Enriching lives, opening minds.

Climate Activities in Jordan

34.6% of vehicle trading in 2022 in Jordan

EV



* Jordan Free Duty Zones (2023)





Erasmus+
Enriching lives, opening minds.

Wind Energy

4 fields produced
almost 200
Megawatt



* Ministry of Energy and Mineral Resources (2022)

Solar Energy

1500 Megawatt
4 fields
50k facilities

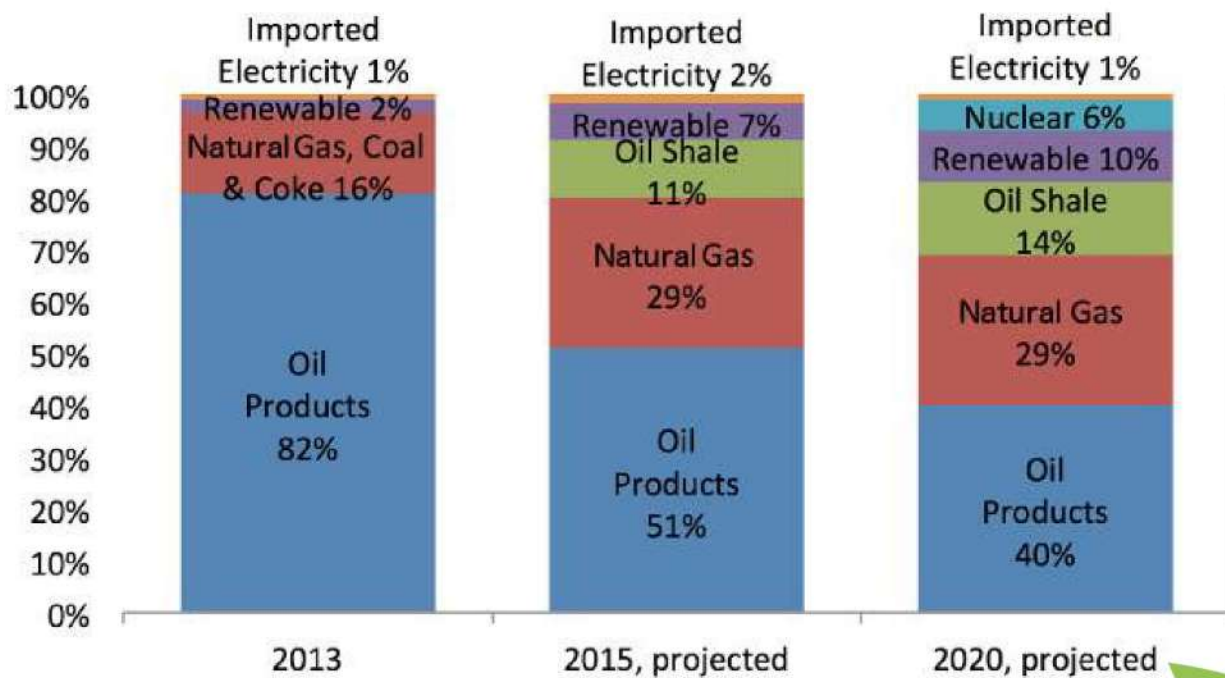
* Ministry of Energy and Mineral
Resources (2022)





Erasmus+
Enriching lives, opening minds.

Jordan's Energy Mix 2013 - 2020



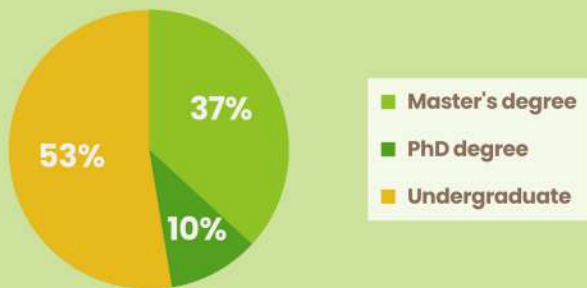
Source: Jordanian Ministry of Energy and Mineral Resources, Renewable Energy in Jordan, data adaptation



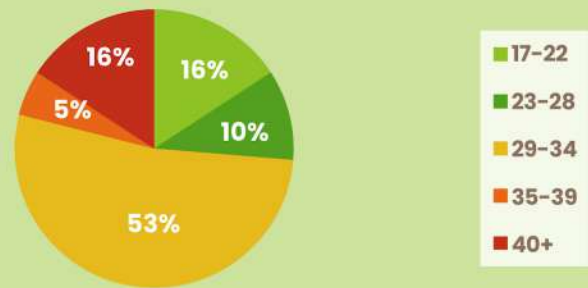
Erasmus+
Enriching lives, opening minds.

Survey Infographics

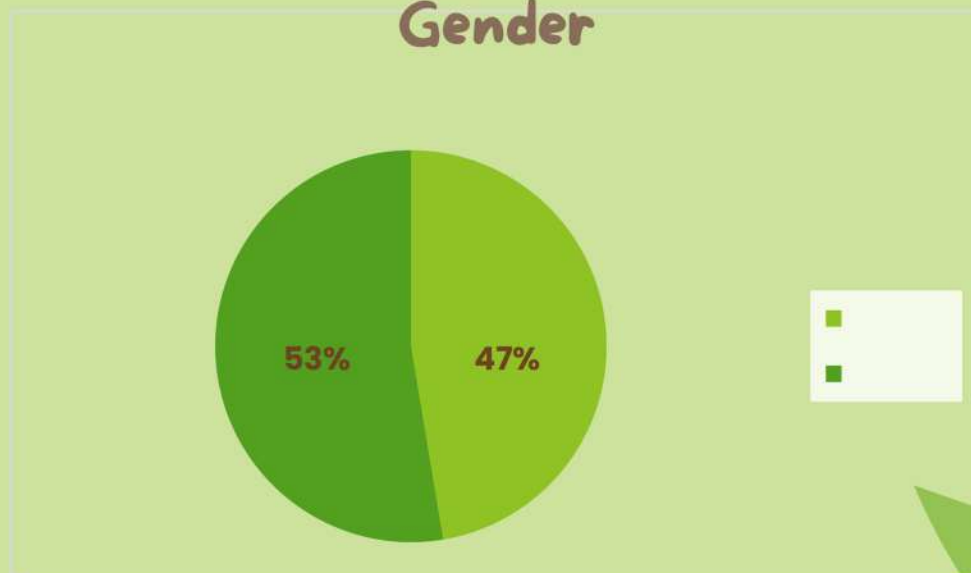
Education level



Age group



Gender

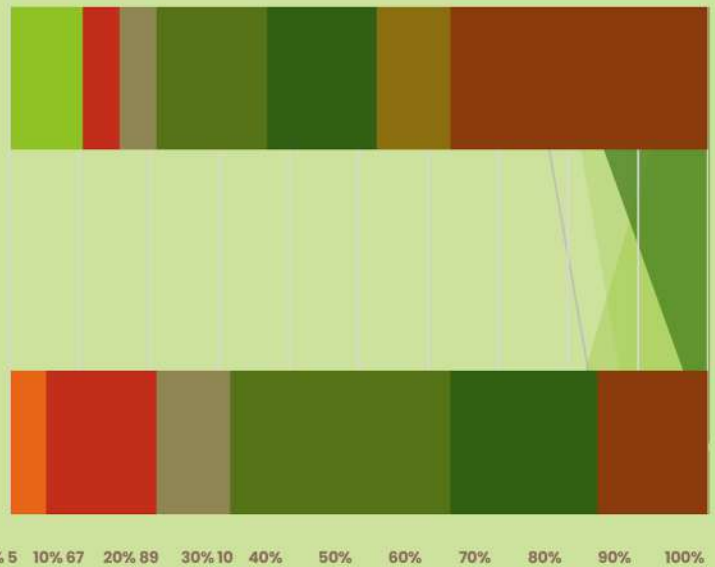




Erasmus+
Enriching lives, opening minds.

How likely are you to recommend a friend or a colleague to promote activities that will help reduce global warming? (1=Very Unlikely to 10=Very Likely)

On a scale of 1 to 10, how much do you think climate change threatens your personal health and safety?



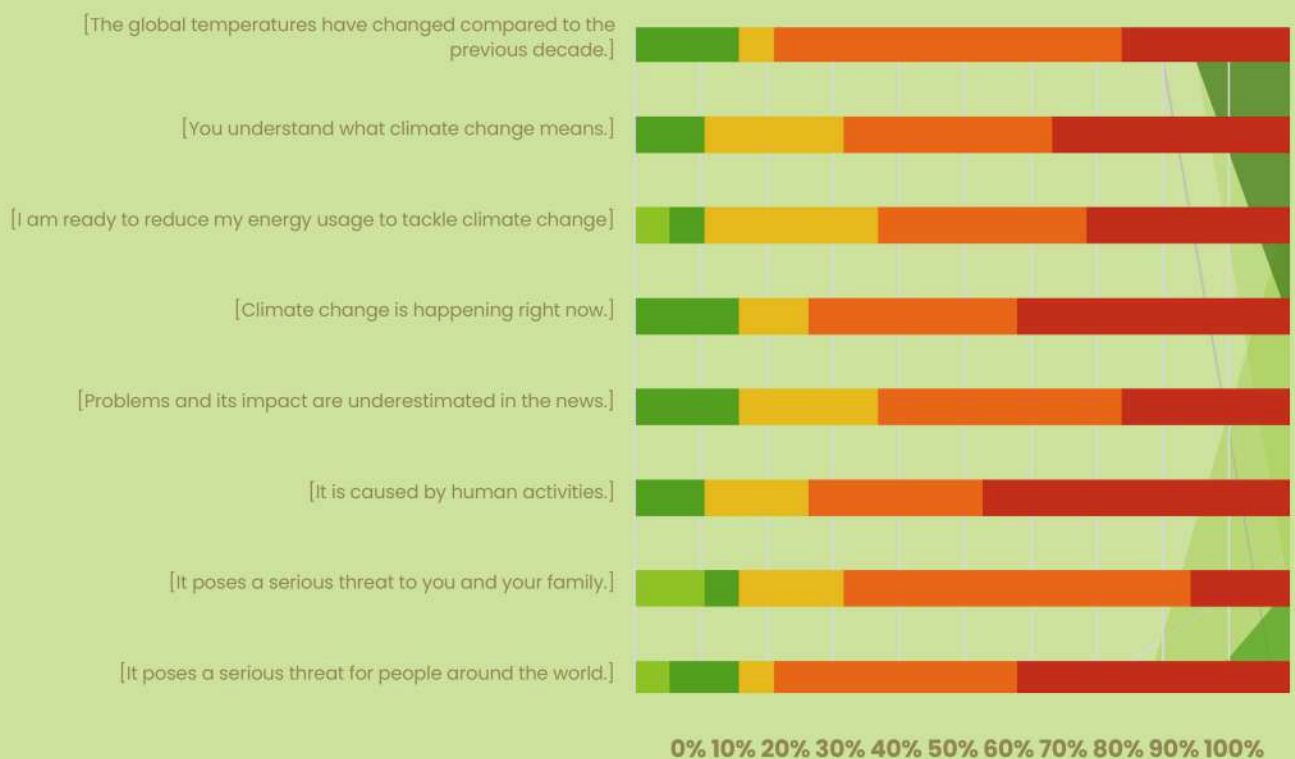
1 2 3 4





Erasmus+
Enriching lives, opening minds.

Please state your level of agreement for the following statements regarding global warming/climate change:

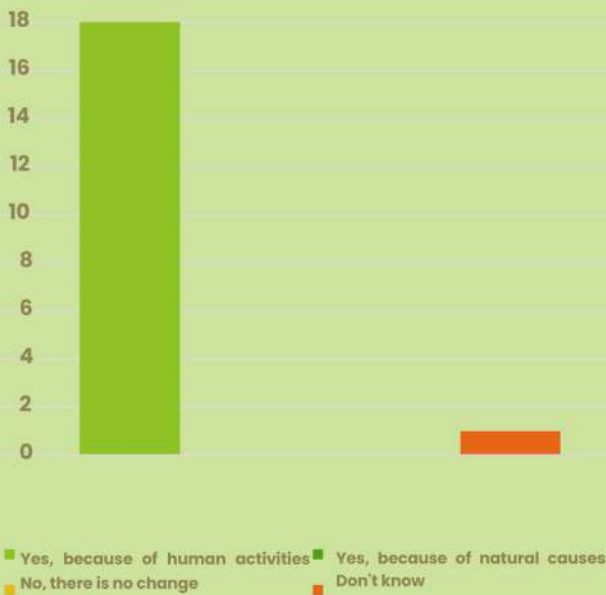


Strongly disagree **Disagree** **Neutral** **Agree** **Strongly agree**



Erasmus+
Enriching lives, opening minds.

In your opinion, do you think the temperature on earth has been rising over the past decade?



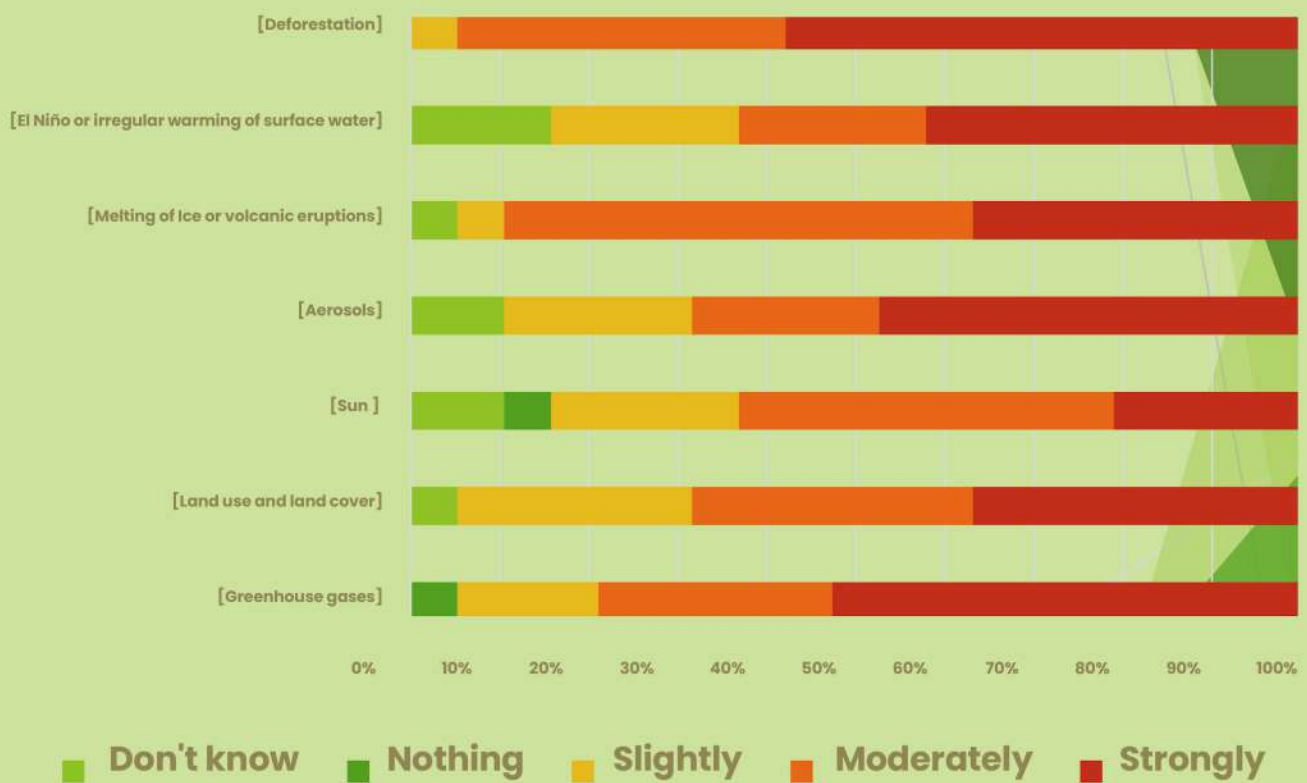
Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?





Erasmus+
Enriching lives, opening minds.

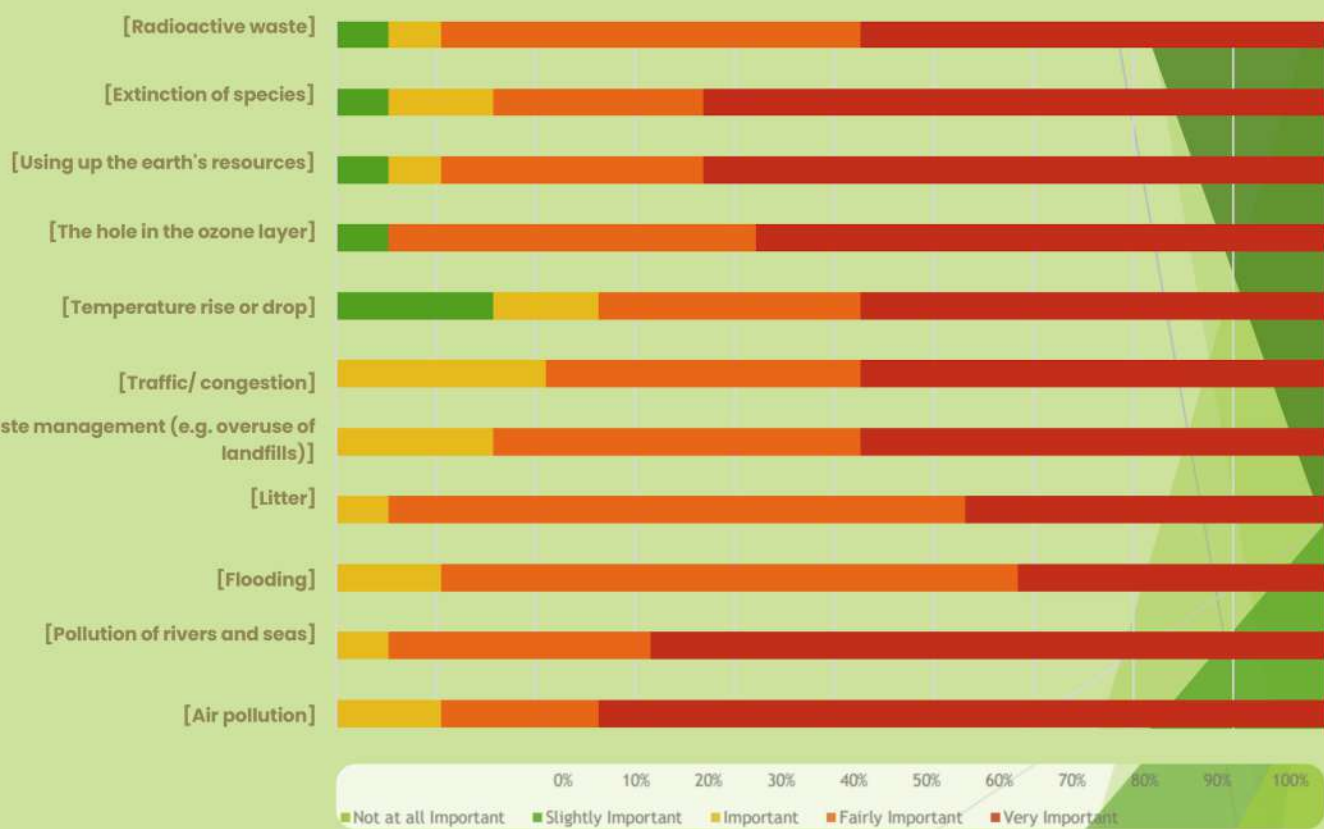
How much do you think the following has contributed to global climate change?





Erasmus+
Enriching lives, opening minds.

In your opinion, how important do you think the following issues are on a global scale?





Erasmus+
Enriching lives, opening minds.

What can we do?

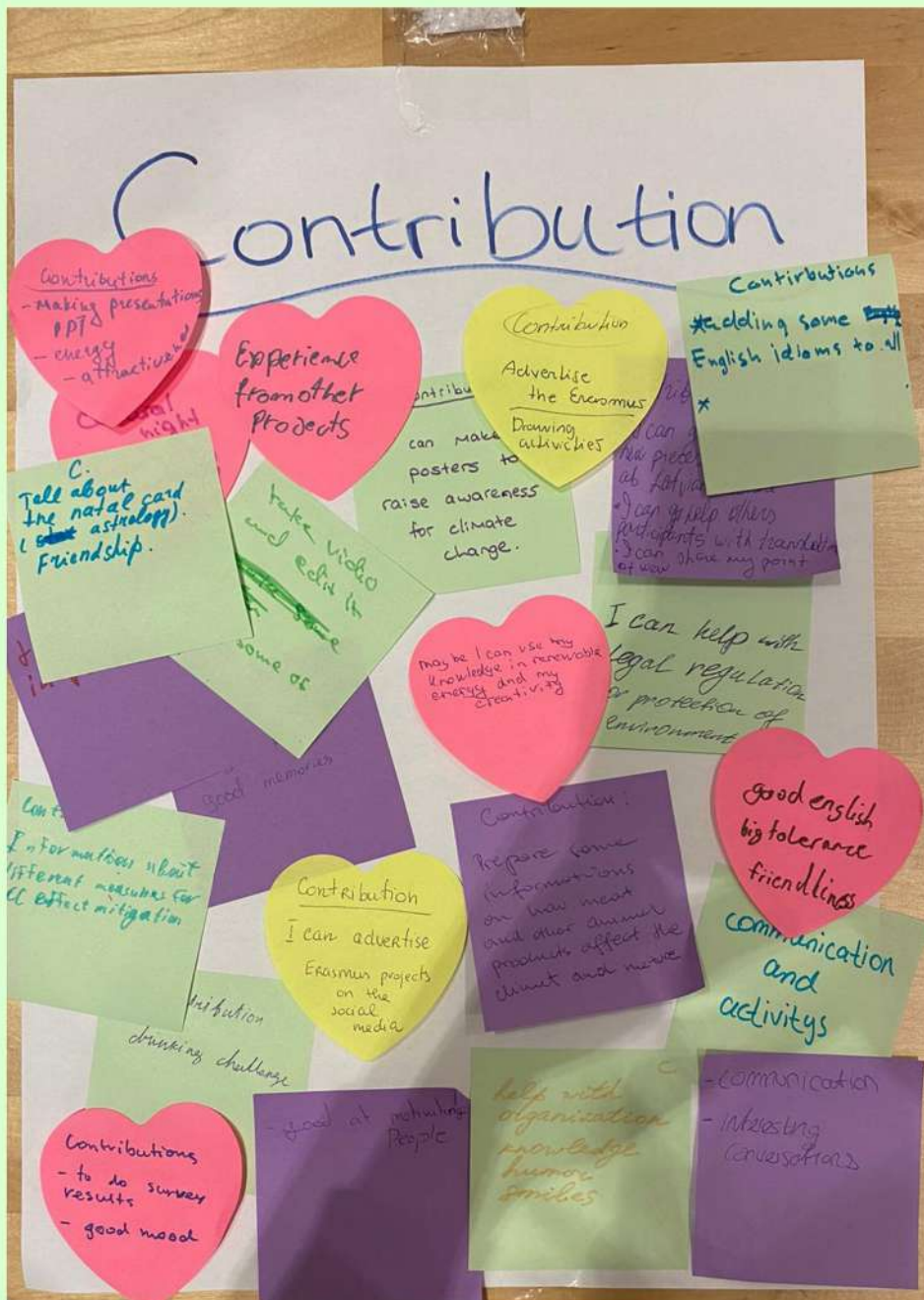
Climate Change Mitigation: Action taken to stop climate change by reducing the amount of greenhouse gasses in the atmosphere

Climate Change Adaptation: Action taken to deal with climate change impacts and reduce the effects on lives, livelihoods and ecosystems





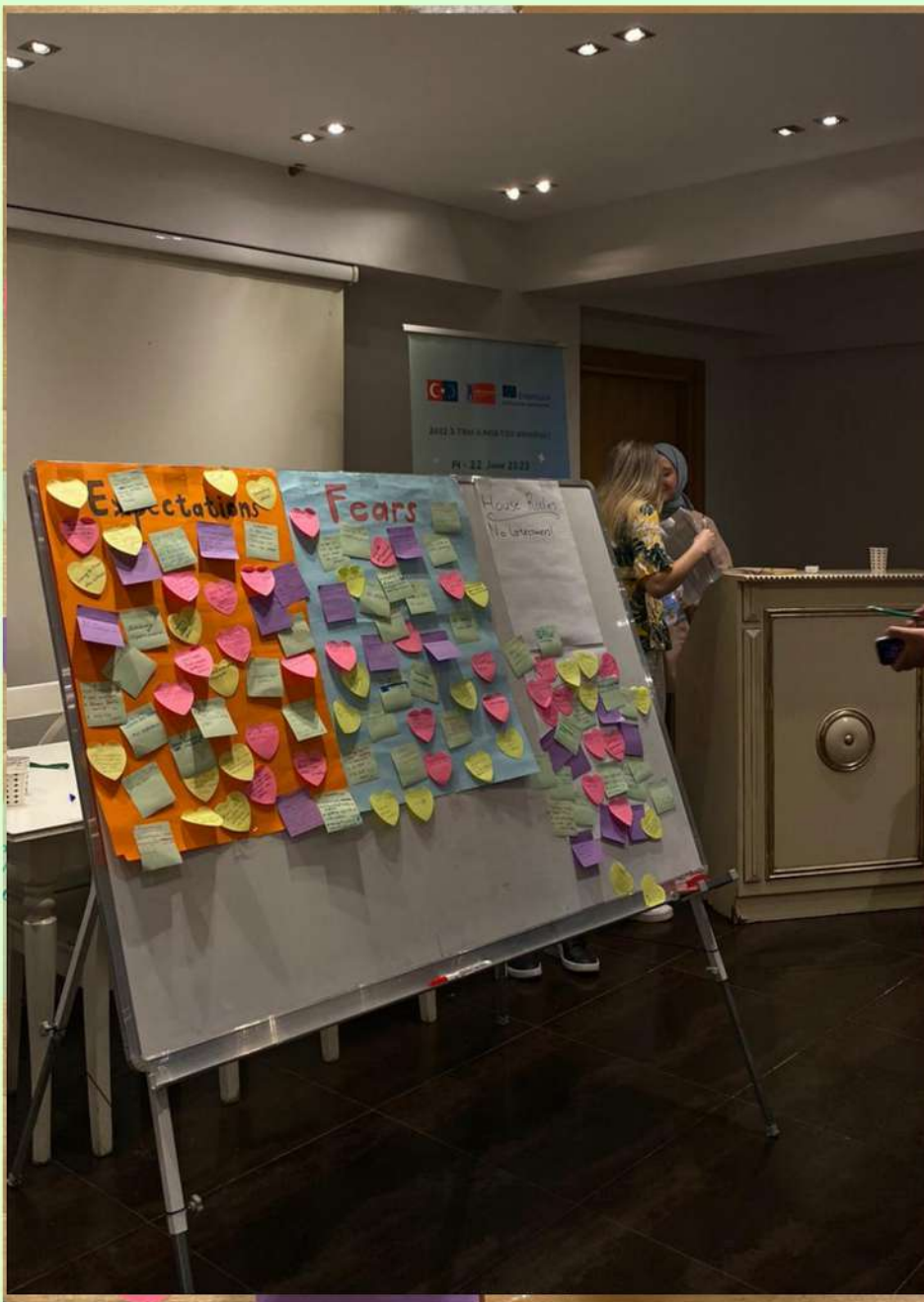
...which depict
our roleplaying,
street
interviewing,
poster making,
short film
making,
drawing, and
brainstorming
activities!





Project Outputs

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!



Erasmus+
Enriching lives, opening minds.

Project Outputs

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!



Erasmus+
Enriching lives, opening minds.

Poster Making Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



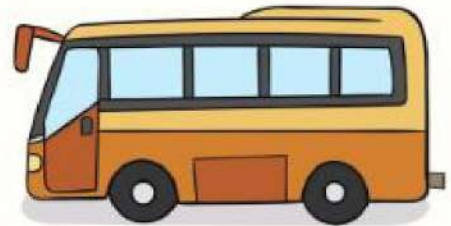
...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!

Poster of Team - I

TRANSPORTATION



Drive less & Save Energy



Use public transport



Walk more



Car sharing



Electric vehicle





Poster Making Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!

Poster of Team - 2



Erasmus+
Enriching lives, opening minds.

Save the Scene!

1 Shop second hand

It reduces resource consumption, minimizes waste, supports local communities and economies and encourages a circular economy.

2 Buy only as much as you need

Reduces resource extraction and production, minimizes waste generation and encourages sustainable consumption patterns.

3 Repair and Transform

Extends the lifespan of clothes, reduces textile waste, minimizes carbon emissions.





Poster Making Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!

Poster of Team - 3



Erasmus+
Enriching lives, opening minds.

Poster Making Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!

Poster of Team - 4

OUR VOICES ARE IMPORTANT!

Raise Awareness

Promoting environmental projects, teaching children good habits, sharing ideas, posting on social media and putting up posters.

1



2



Climate Activism

Participating in protests and creating posters.

3



Political Activity

Creating petitions, talking to representatives, and taking into account the environmental friendliness of political candidates.

4



Social Activity

Participating or initiating climate change awareness projects, boycotting environmentally unfriendly companies.

5



Don't act alone!

Get involved in local communities, create a network of people, and work together!



Erasmus+
Enriching lives, opening minds.

Climate Action in 5 Parts Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



Erasmus+
Enriching lives, opening minds.

CLIMATE ACTION

1. Home

turning off the lights...

2. Food

less meat, more local products, less waste

3. Transportation

sustainable travel, public transportation, bikes

4. Shopping habits

reduce, re-use, repair, recycle

5. Our voices

speak up, vote, demand change



KA153 Climate Change Awareness Project

...which depict our roleplaying, street interviewing, poster making, short film making, drawing, and brainstorming activities!



CLIMATE ACTION

1. Home

turning off the lights...

2. Food

less meat, more local products, less waste

3. Transportation

sustainable travel, public transportation, bikes

4. Shopping habits

reduce, re-use, repair, recycle

5. Our voices

speak up, vote, demand change





Erasmus+
Enriching lives, opening minds.

Group Discussion Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



Erasmus+
Enriching lives, opening minds.

CLIMATE CHANGE Group Discussion

Does climate change make you worry about the future?

What are you doing about it on a personal level? Have you ever considered the effect of your actions on the planet?

Will our current actions be enough to prevent the direct effects of climate change, or is it too late to make a difference?

Have you ever heard or been part of an inspiring initiative for climate change? If yes, what was it?

Will taking action make our lives better or safer, or will it only make a difference to future generations?





Erasmus+
Enriching lives, opening minds.

CLIMATE CHANGE Group Discussion

Does climate change make you worry about the future?

What are you doing about it on a personal level? Have you ever considered the effect of your actions on the planet?

Will our current actions be enough to prevent the direct effects of climate change, or is it too late to make a difference?

Have you ever heard or been part of an inspiring initiative for climate change? If yes, what was it?

Will taking action make our lives better or safer, or will it only make a difference to future generations?





Erasmus+
Enriching lives, opening minds.

Street Interview Activity

We have engaged in various activities, energizers, and icebreakers throughout the project. The following are some photos showcasing our project outputs...



Erasmus+
Enriching lives, opening minds.

TO DO LIST Ask the Locals

1. What changes have they noticed or experienced related to climate change here?
2. How do they think climate change will affect their city in the future?
3. Which actions and precautions can be taken to decrease climate change?

Share:

1. Take videos while interviewing the locals
 2. Share them in the group chat when you finish
- Try to have different generation profiles represented in the interviews



Erasmus+
Enriching lives, opening minds.

TO DO LIST

Ask the Locals

1. What changes have they noticed or experienced related to climate change here?
2. How do they think climate change will affect their city in the future?
3. Which actions and precautions can be taken to decrease climate change?

Share:

1. Take videos while interviewing the locals
 2. Share them in the group chat when you finish
- Try to have different generation profiles represented in the interviews



Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





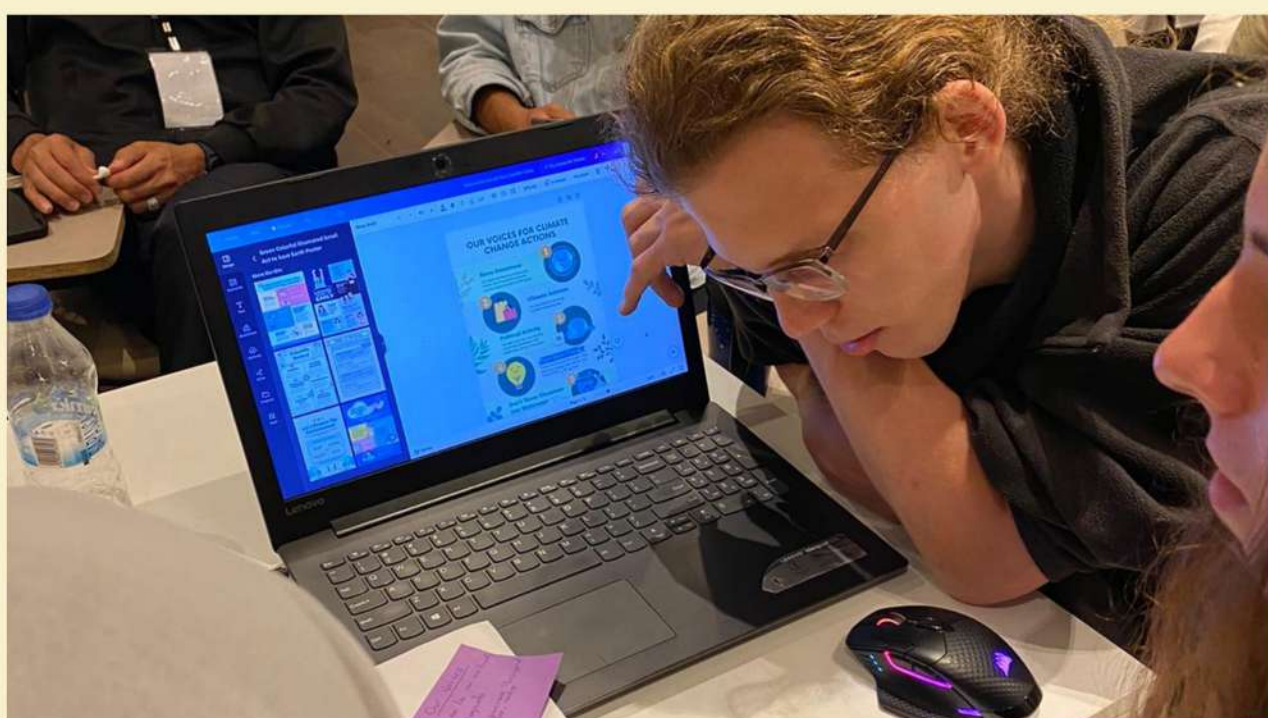
Erasmus+
Enriching lives, opening minds.

Photos from the Project





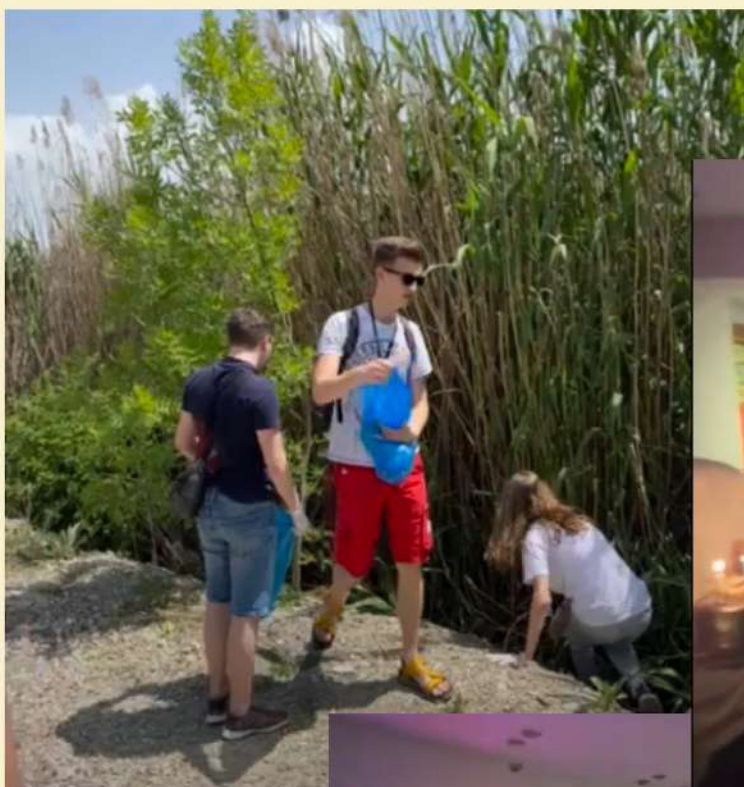
Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.

Photos from the Project





Photos from the Project

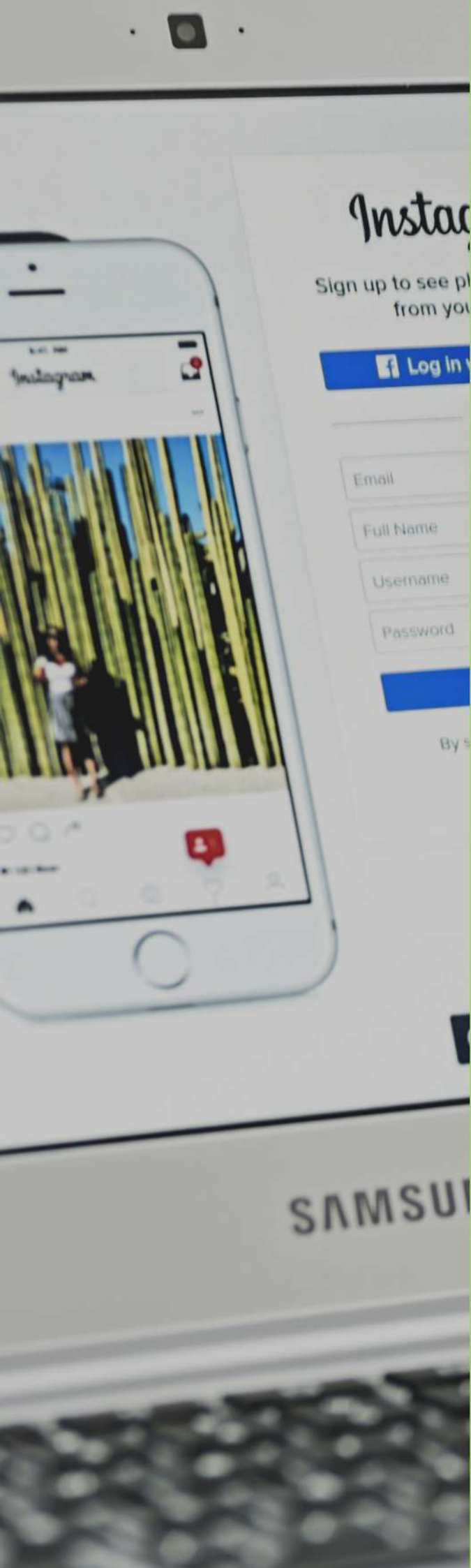




Erasmus+
Enriching lives, opening minds.

Photos from the Project





Erasmus+
Enriching lives, opening minds.



"We consistently shared captivating daily stories and insightful posts detailing the progress and highlights of our project on our vibrant Instagram and Youtube page. Remarkably, within just one week, our dedicated efforts resonated with a growing audience, and we successfully garnered the support of more than 105 followers on Instagram. Our engaging content showcases the dynamic facets of our project, ranging from creative endeavors like roleplaying, street interviewing, poster making, short film production, drawing sessions, to collaborative brainstorming activities. Your continued interest is invaluable, and we encourage you to join our Instagram community to delve deeper into the fascinating details and behind-the-scenes glimpses of our inspiring project."



[@climatechangeawarenessguide](https://www.instagram.com/climatechangeawarenessguide)

OUR SOCIAL MEDIA

**CLIMATE CHANGE AWARENESS
GUIDEBOOK 2023**