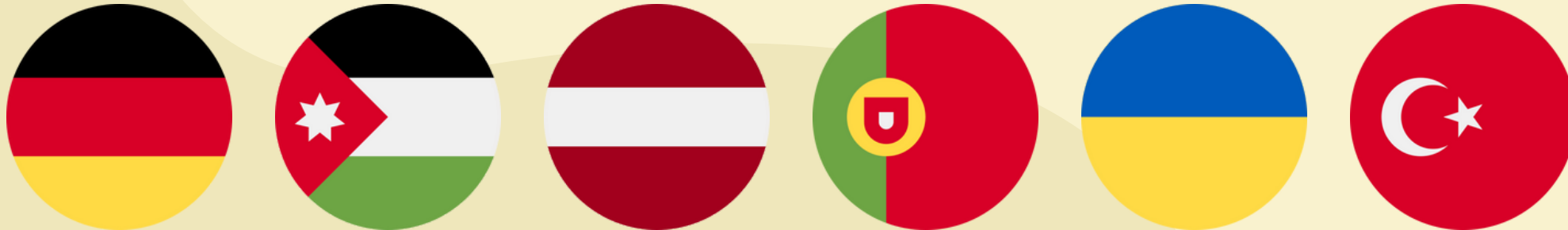




Erasmus+
Enriching lives, opening minds.

CLIMATE CHANGE AWARENESS Survey Results of Turkey

Erasmus+ KA153 Mobility of Youth Workers Project





Introduction

Our purpose is:

- to explore the impacts of climate change in Turkey and discuss potential solutions
- to see the awareness level of Turkish citizens on climate change



Climate Change in Turkey: Impacts

Rising
temperatures

Changing
precipitation
patterns

Sea-level rise

Melting
glaciers

Vulnerable Sectors in Turkey

Biodiversity

Tourism

Water
resources

Agriculture



Policy and Initiatives

Afforestation and
reforestation
programs

Renewable
energy
development

National
policies and
strategies for
climate change

Turkey's
commitment to
international
agreements

Changing
precipitation
patterns



Challenges in Addressing Climate Change

Socioeconomic
factors

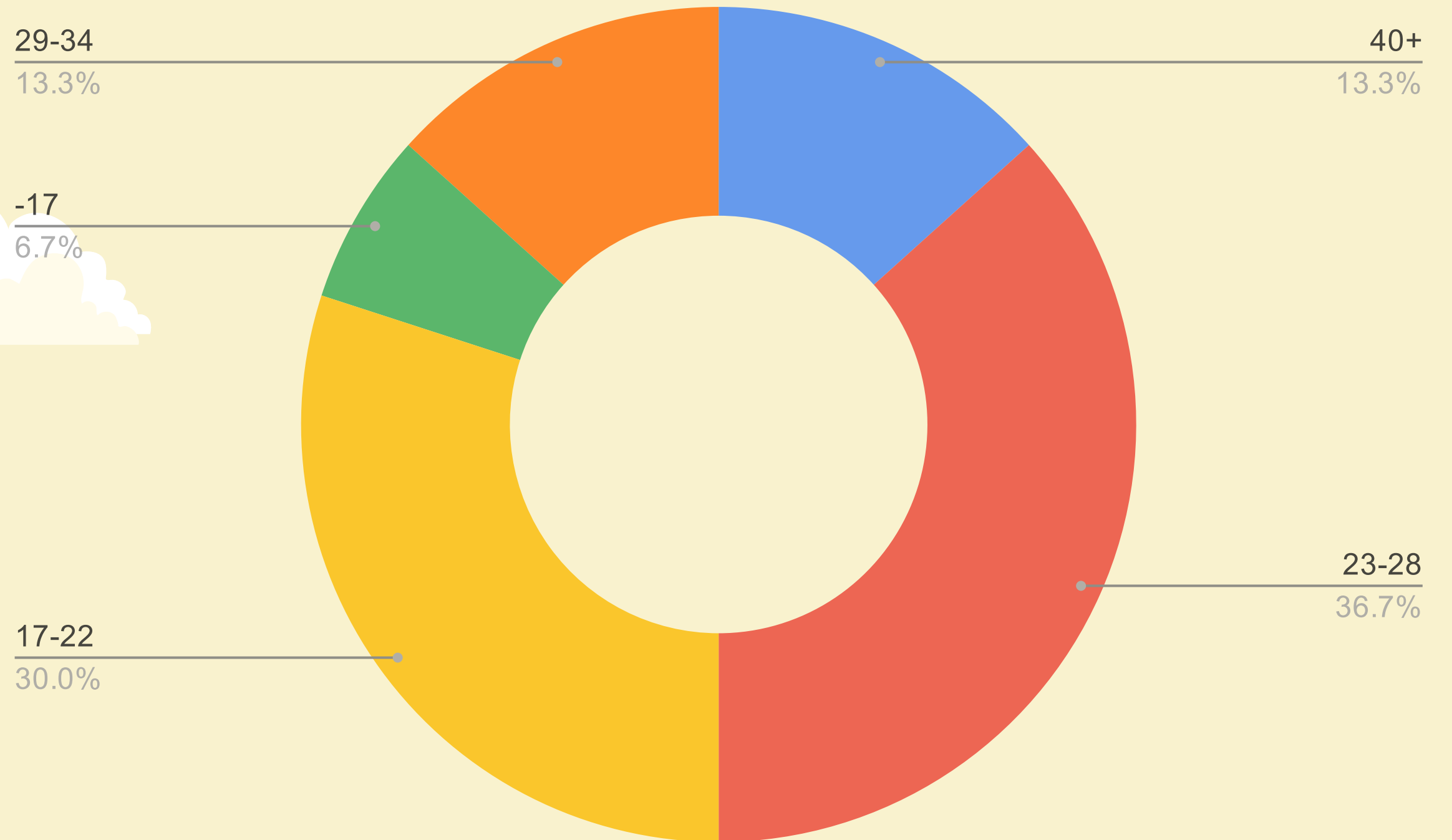
Energy sector

Awareness and
education

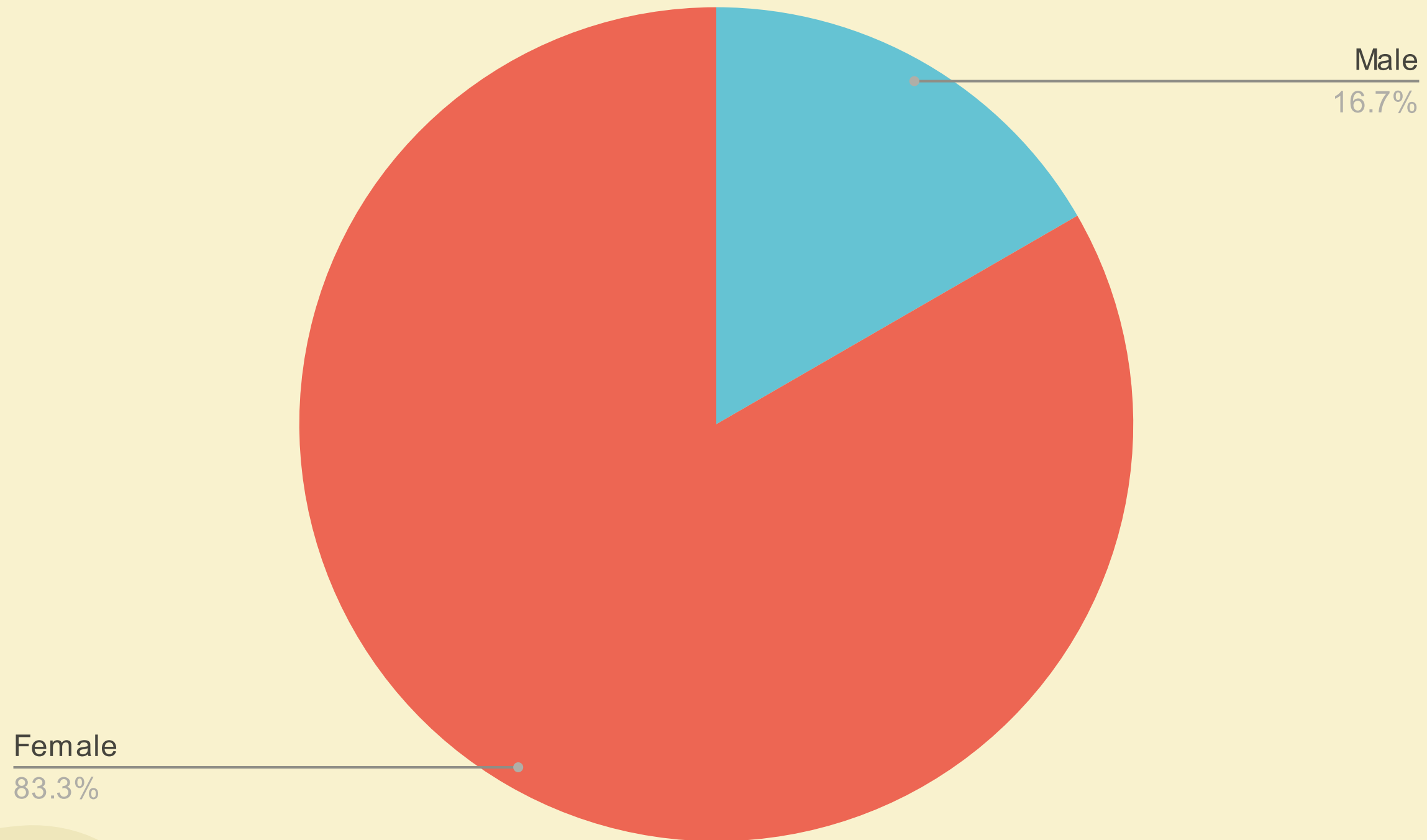
International
cooperation



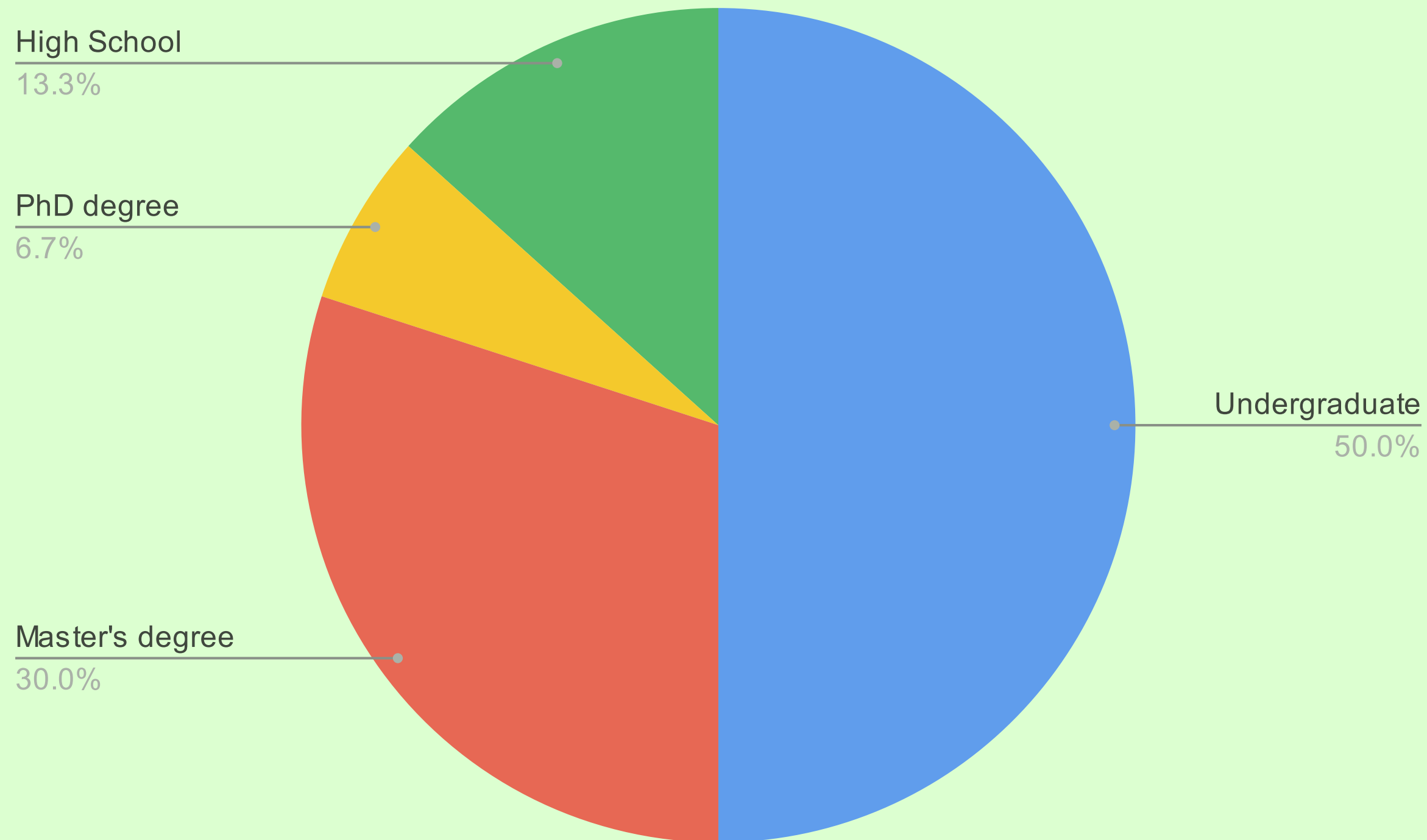
The Age



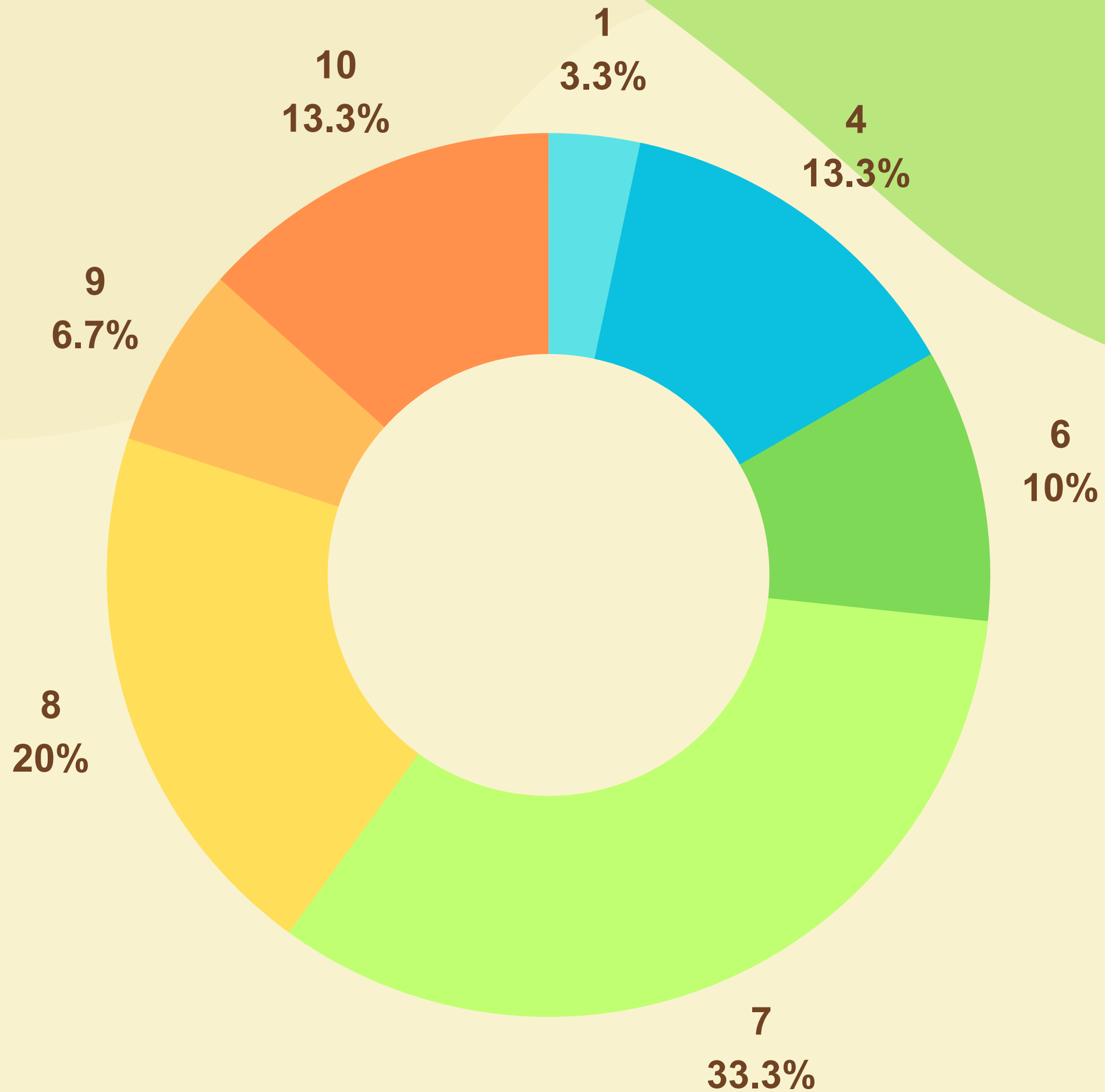
Gender

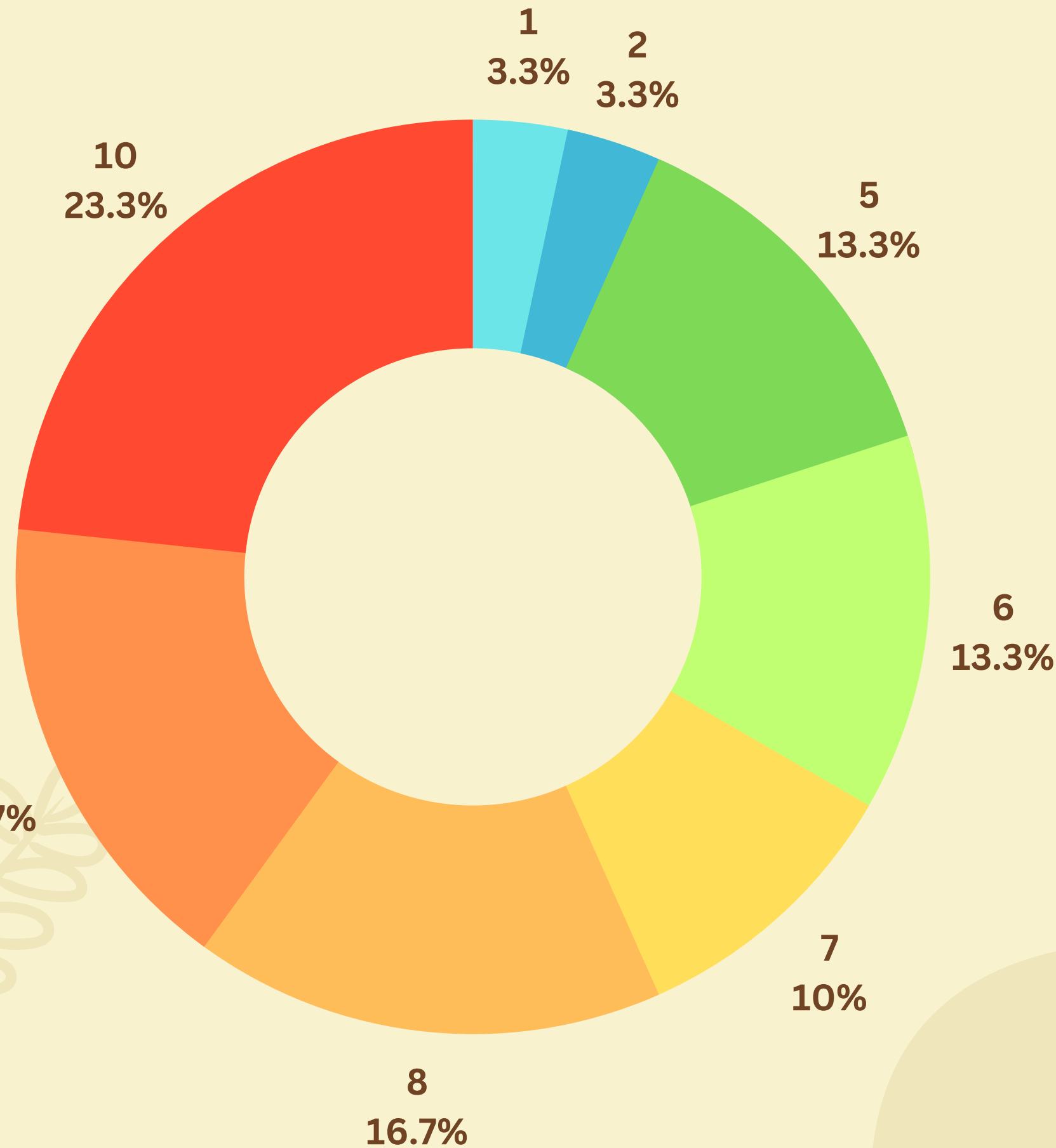


Education Level



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

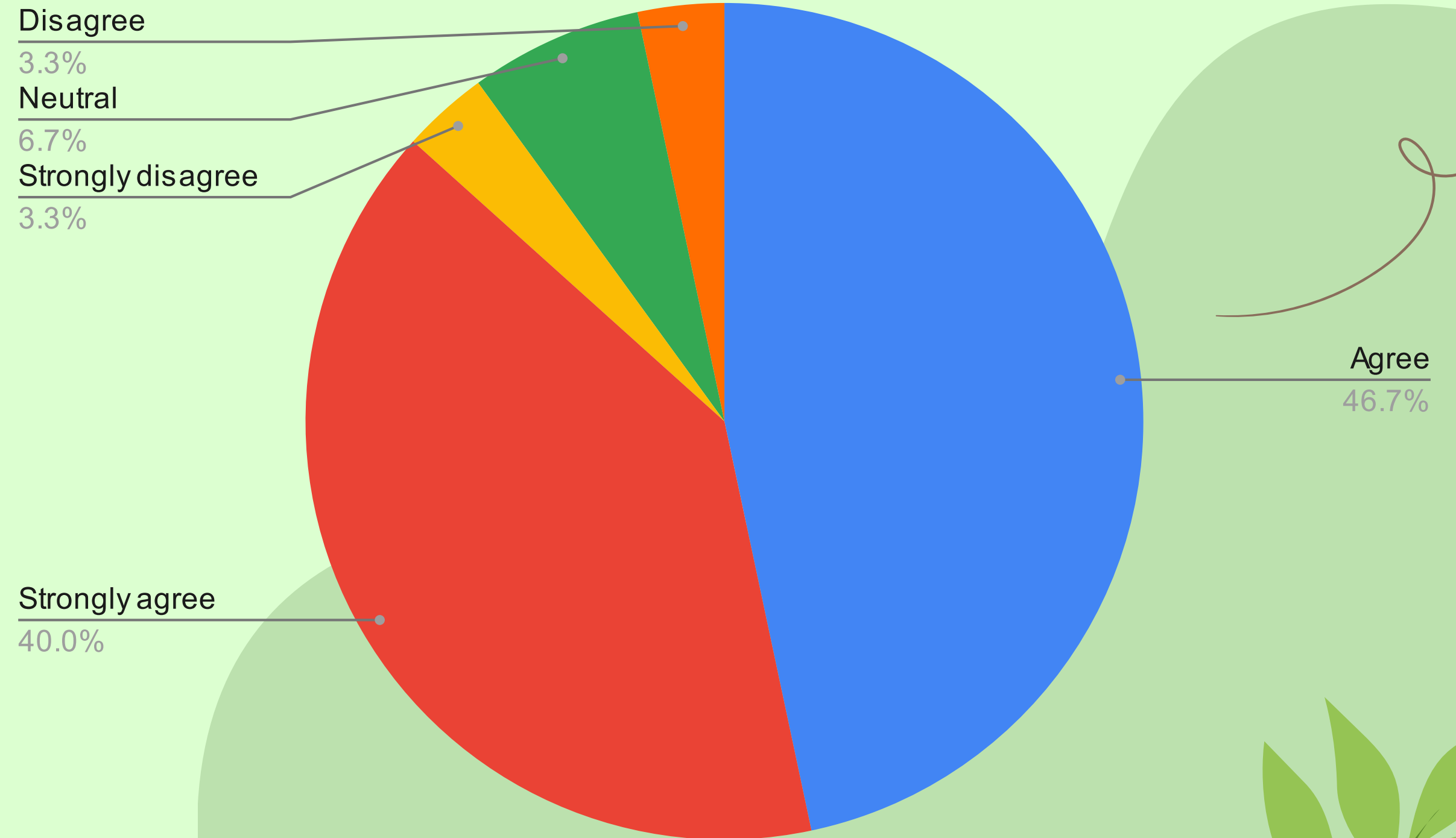




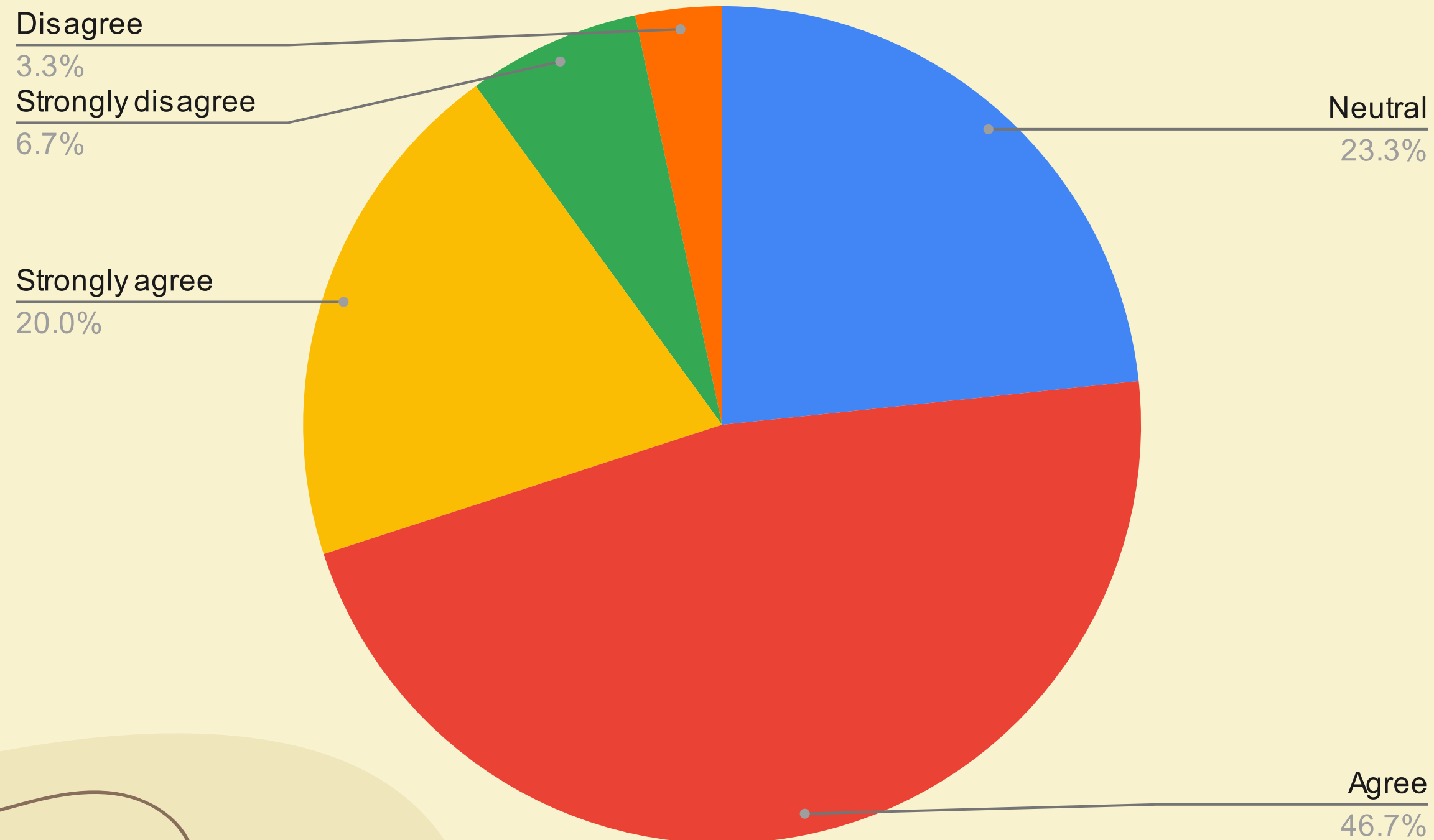
**How likely are you to
recommend a friend
or a colleague to
promote activities
that will help reduce
global warming?**

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

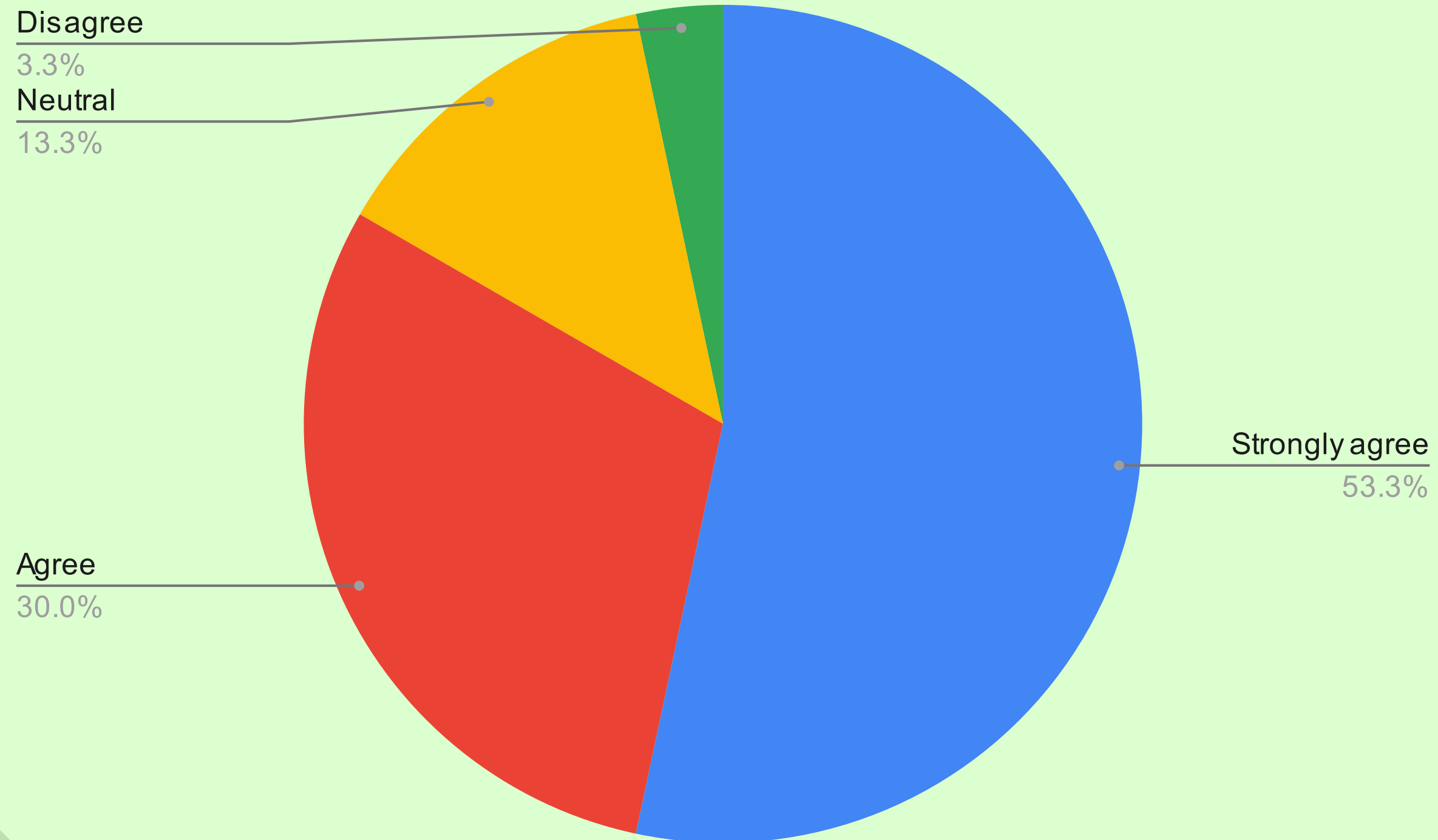
It poses a serious threat for people around the world.



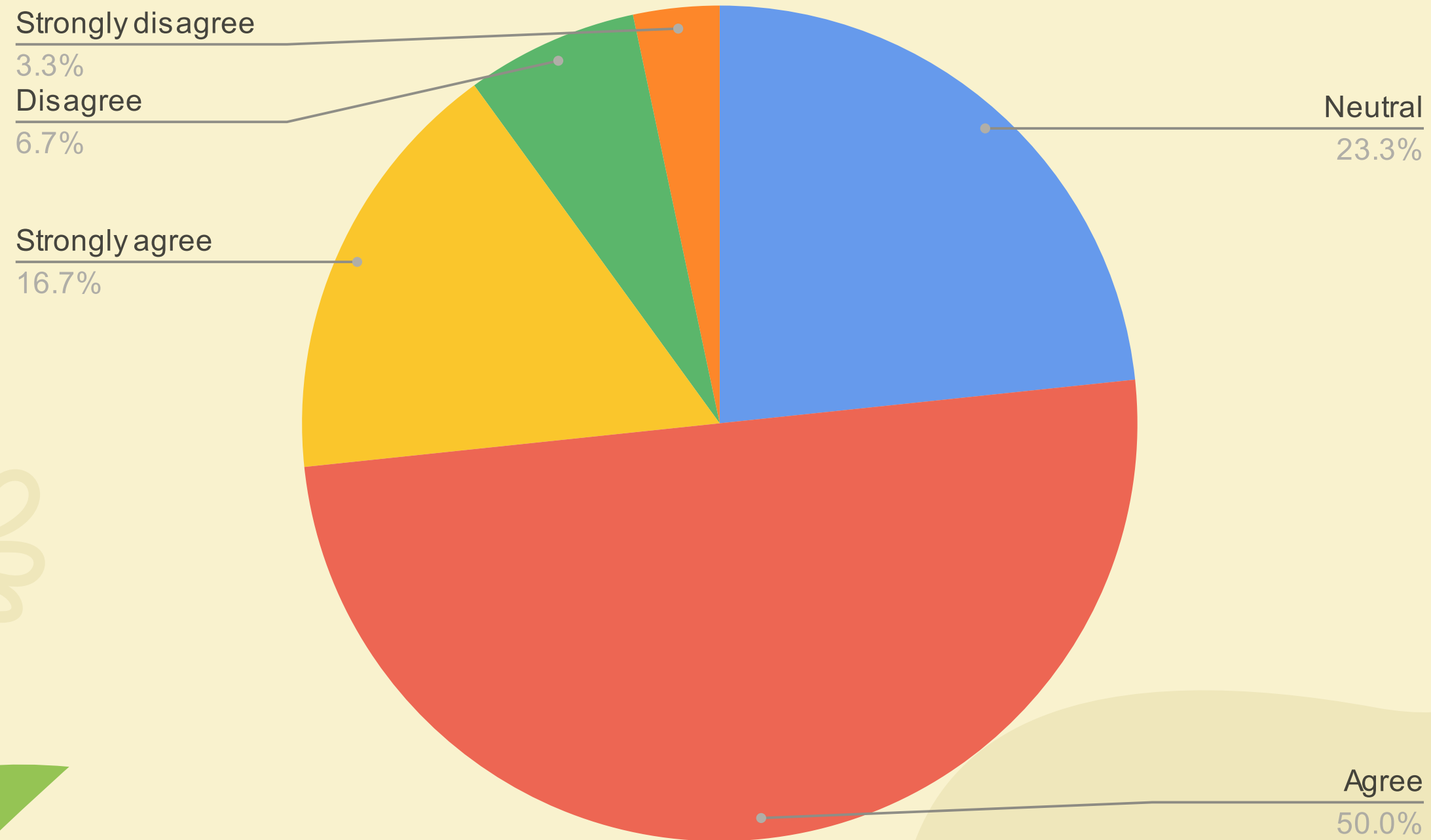
It poses a serious threat to you and your family.



It is caused by human activities.



Problems and its impact are underestimated in the news.



Climate change is happening right now.



Disagree

3.3%

Neutral

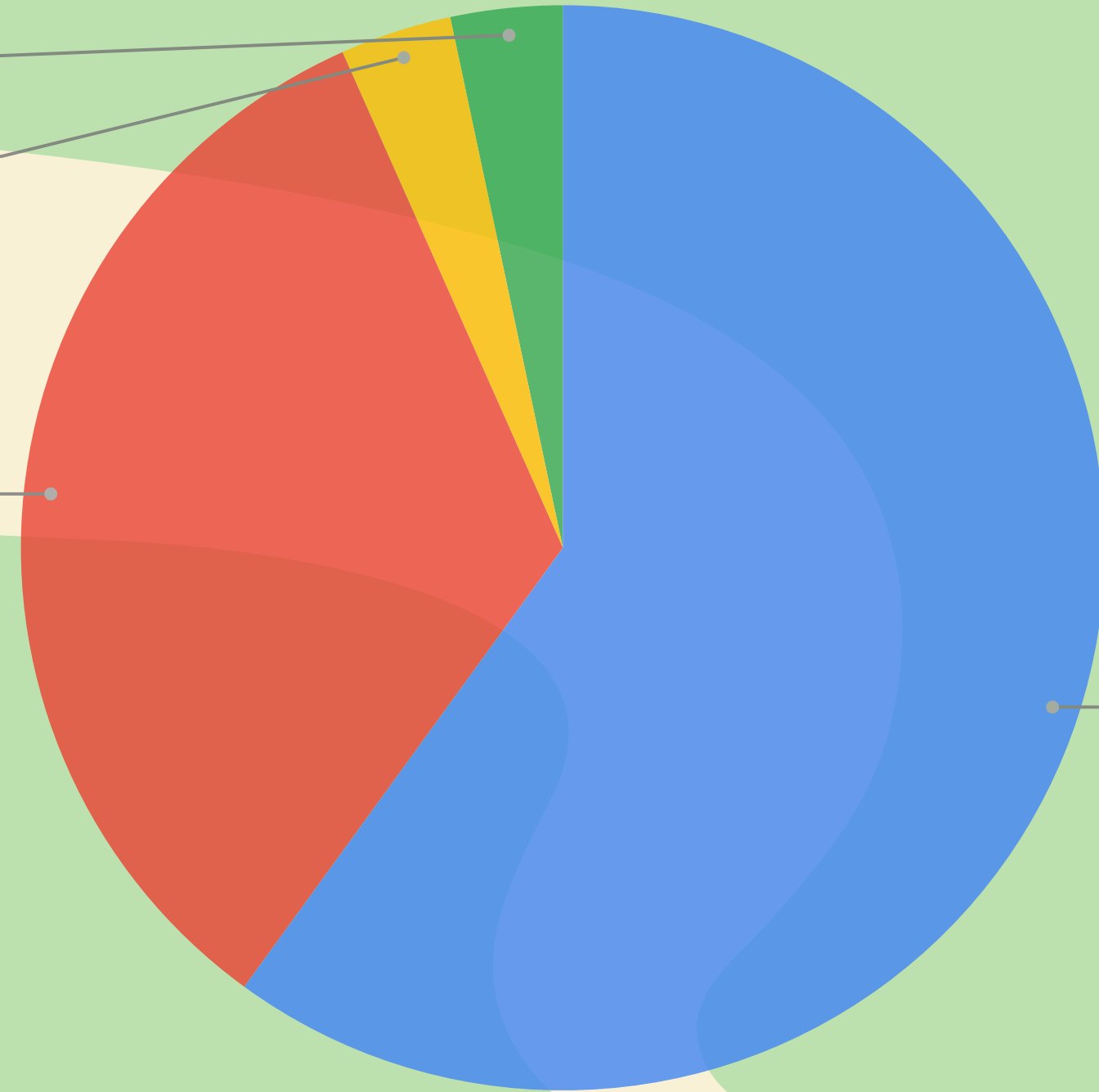
3.3%

Agree

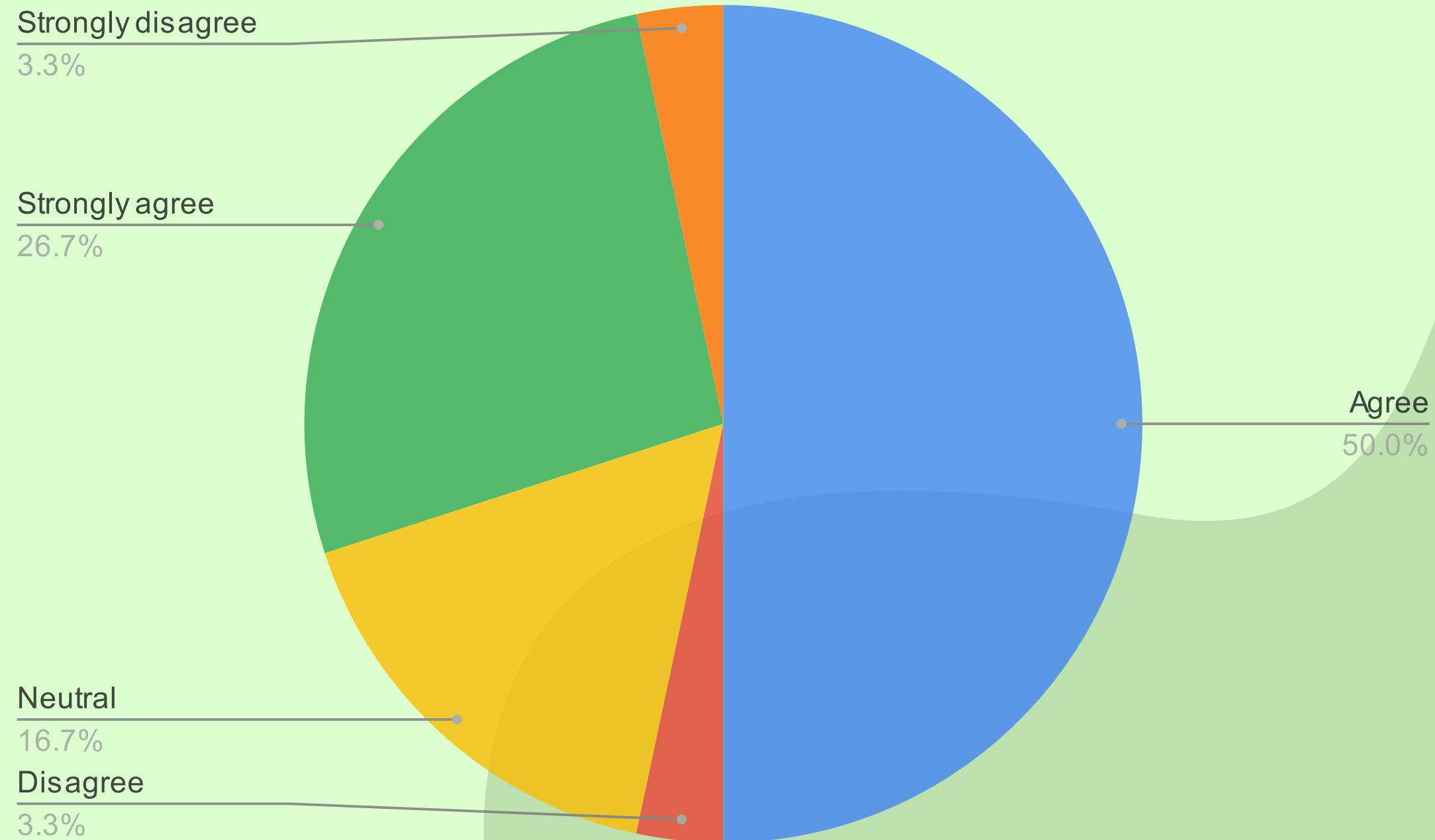
33.3%

Strongly agree

60.0%



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



You understand what climate change means.

Neutral

6.7%

Disagree

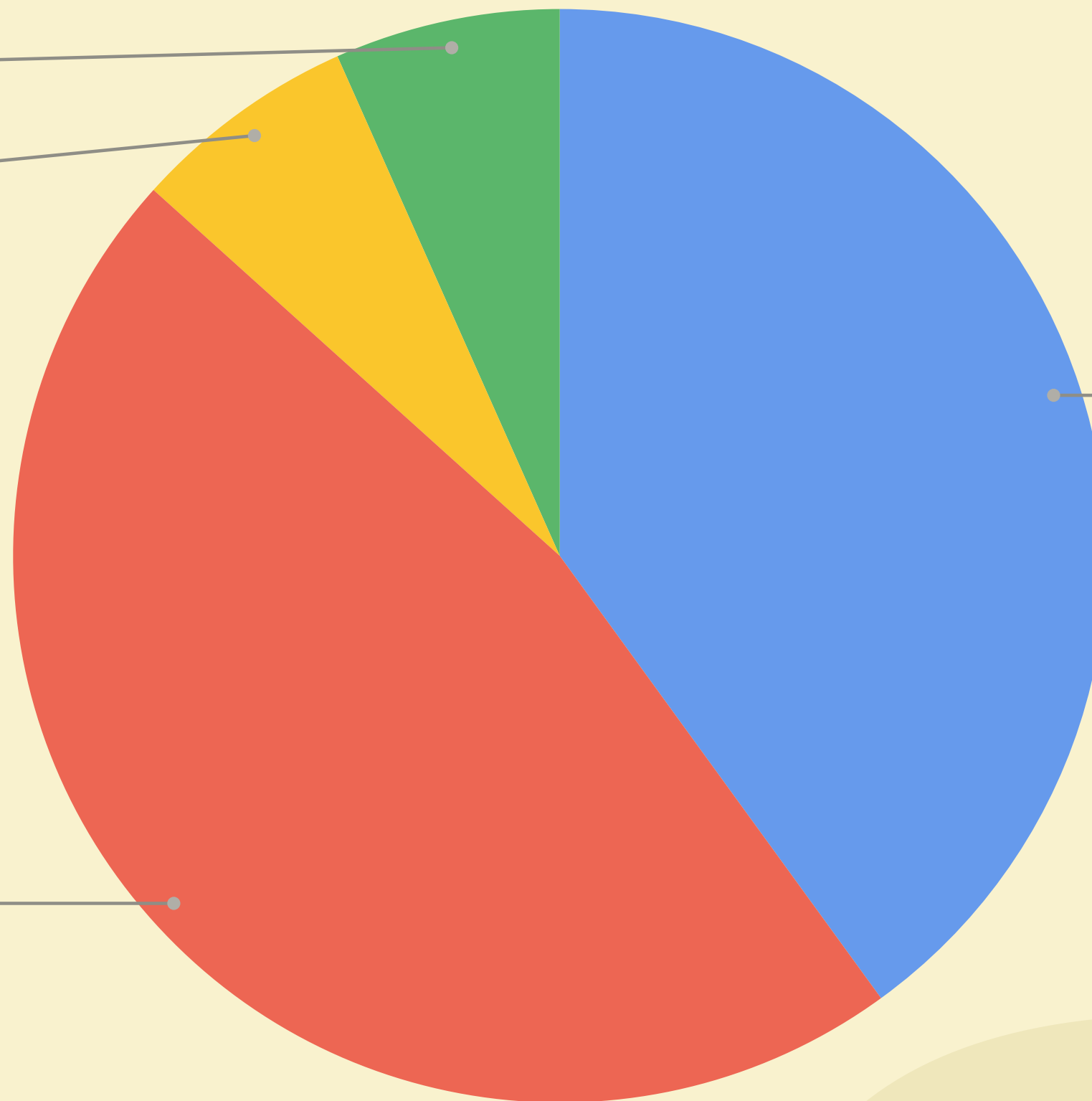
6.7%

Strongly agree

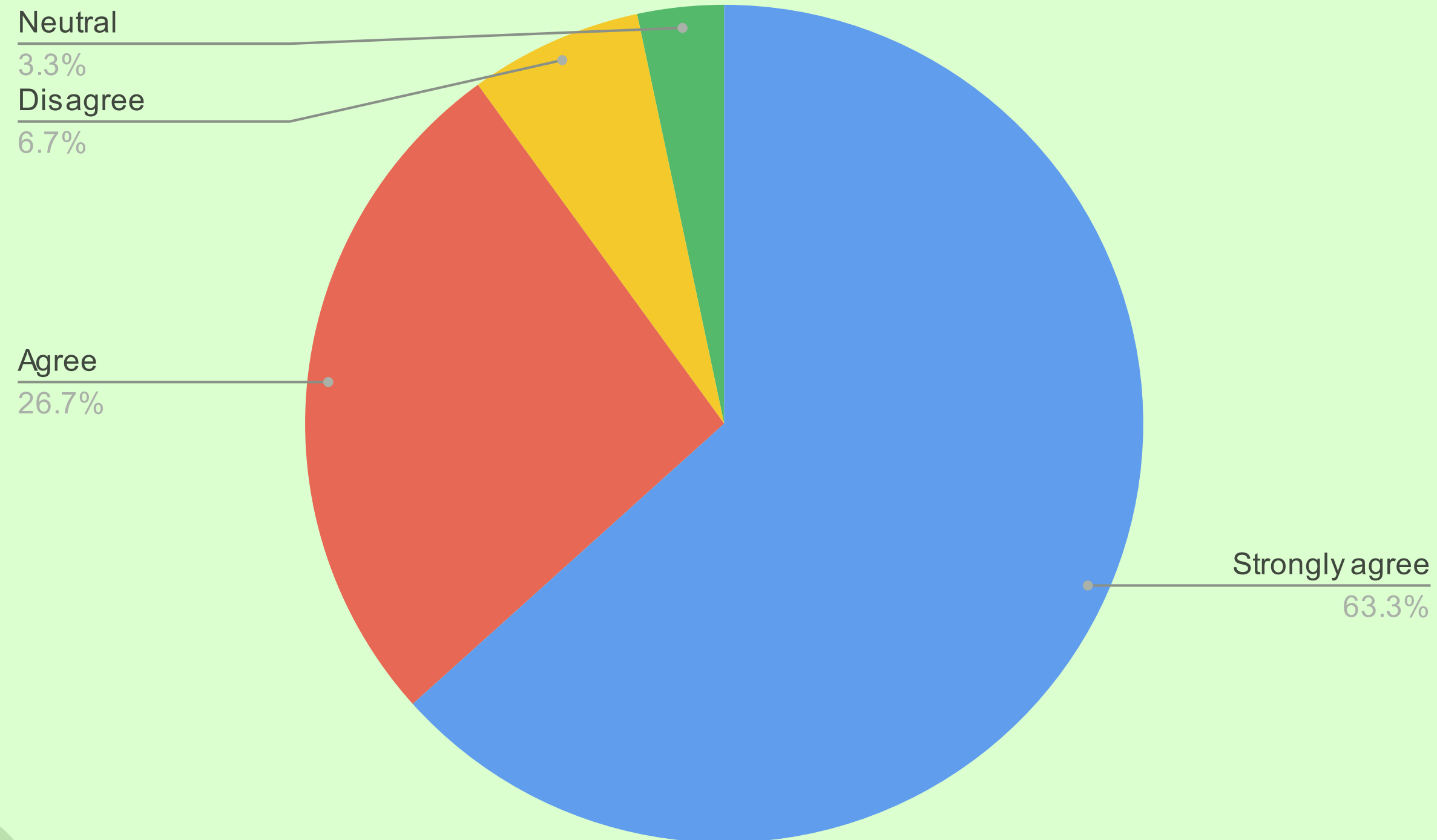
46.7%

Agree

40.0%



The global temperatures have changed compared to the previous decade.



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

Yes, because of human activities

%96,7

Yes, because of natural causes

%3,3

0

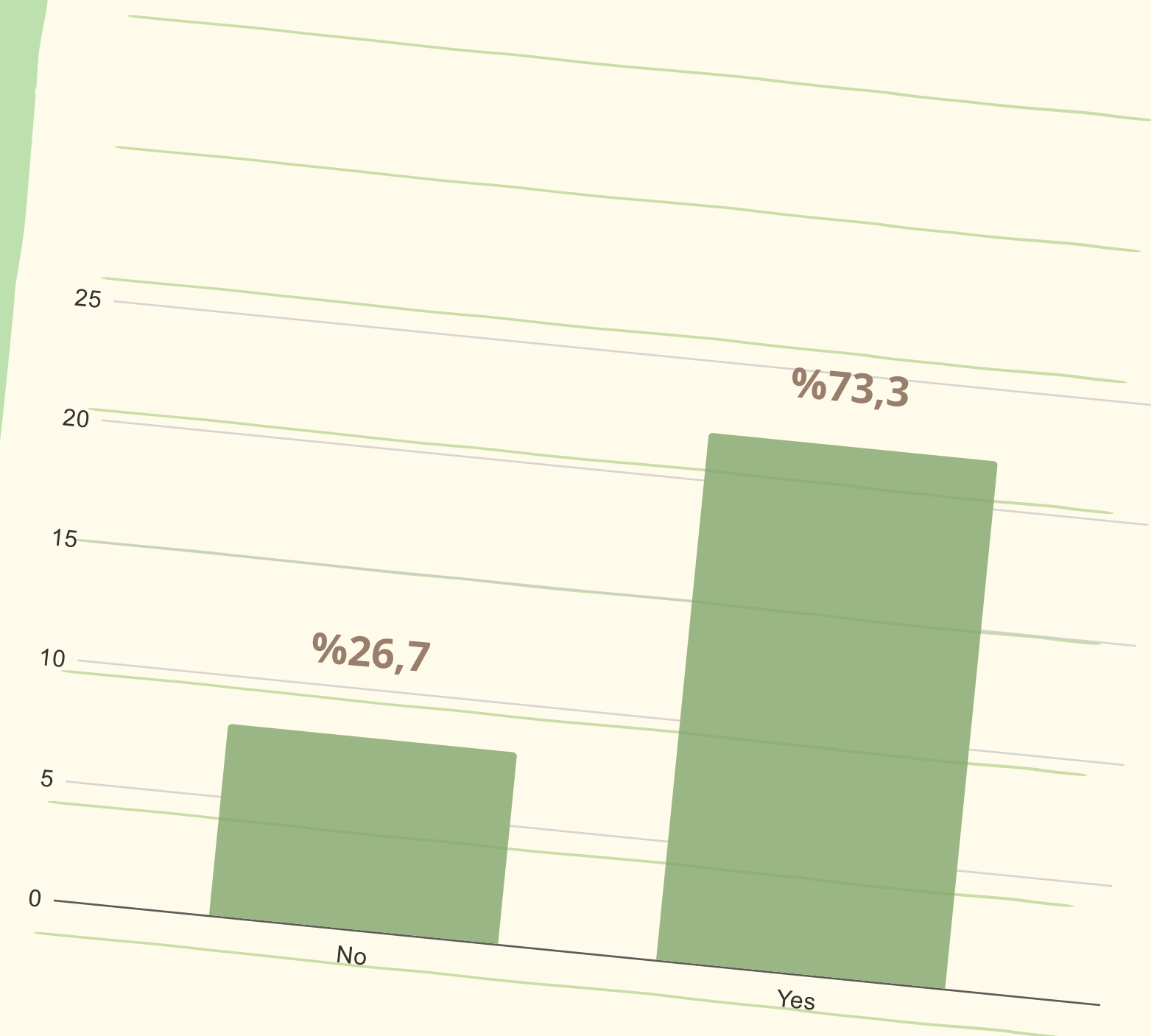
10

20

30



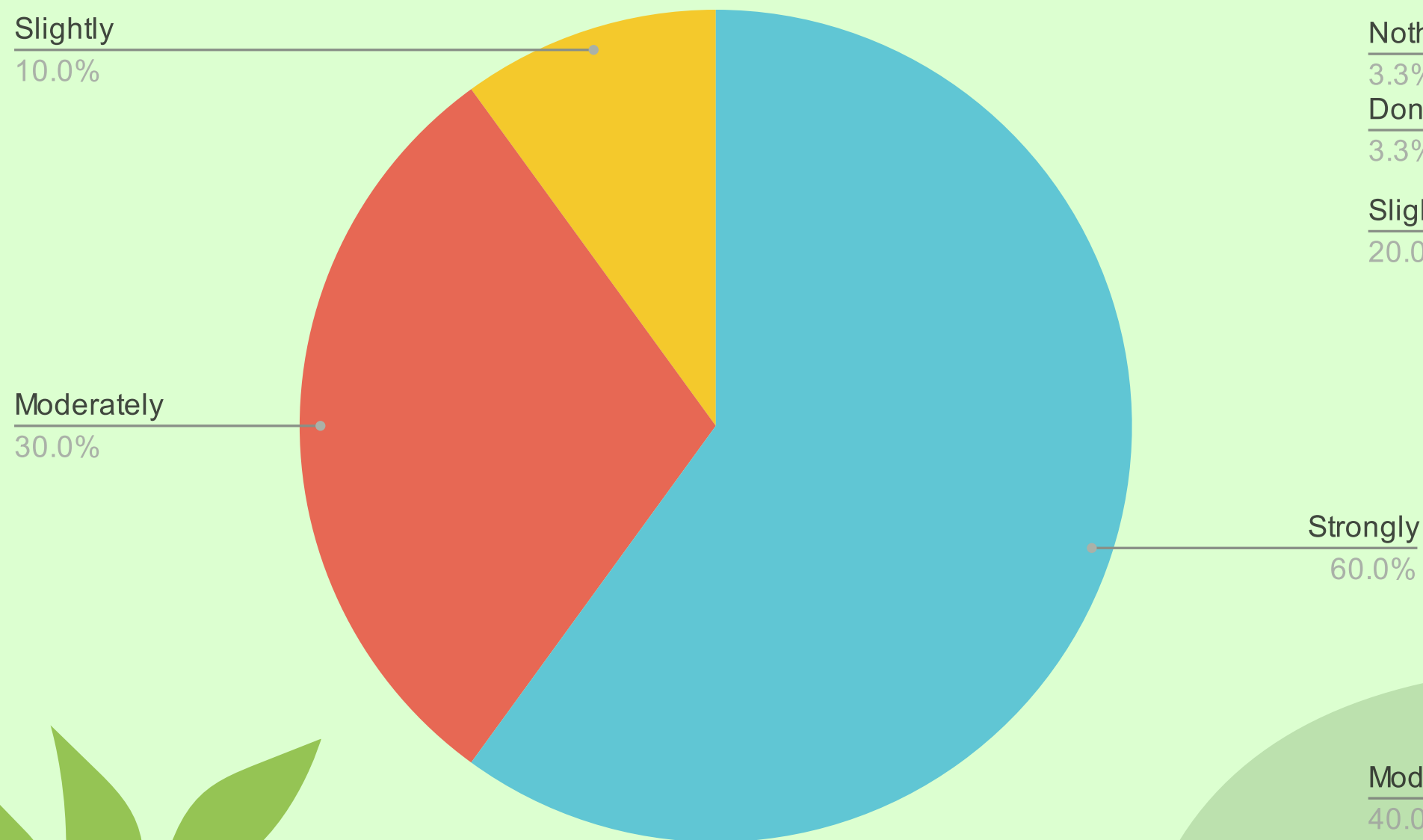
Are you aware of the global policies or initiatives taken by various organizations to reduce climate change/global warming?



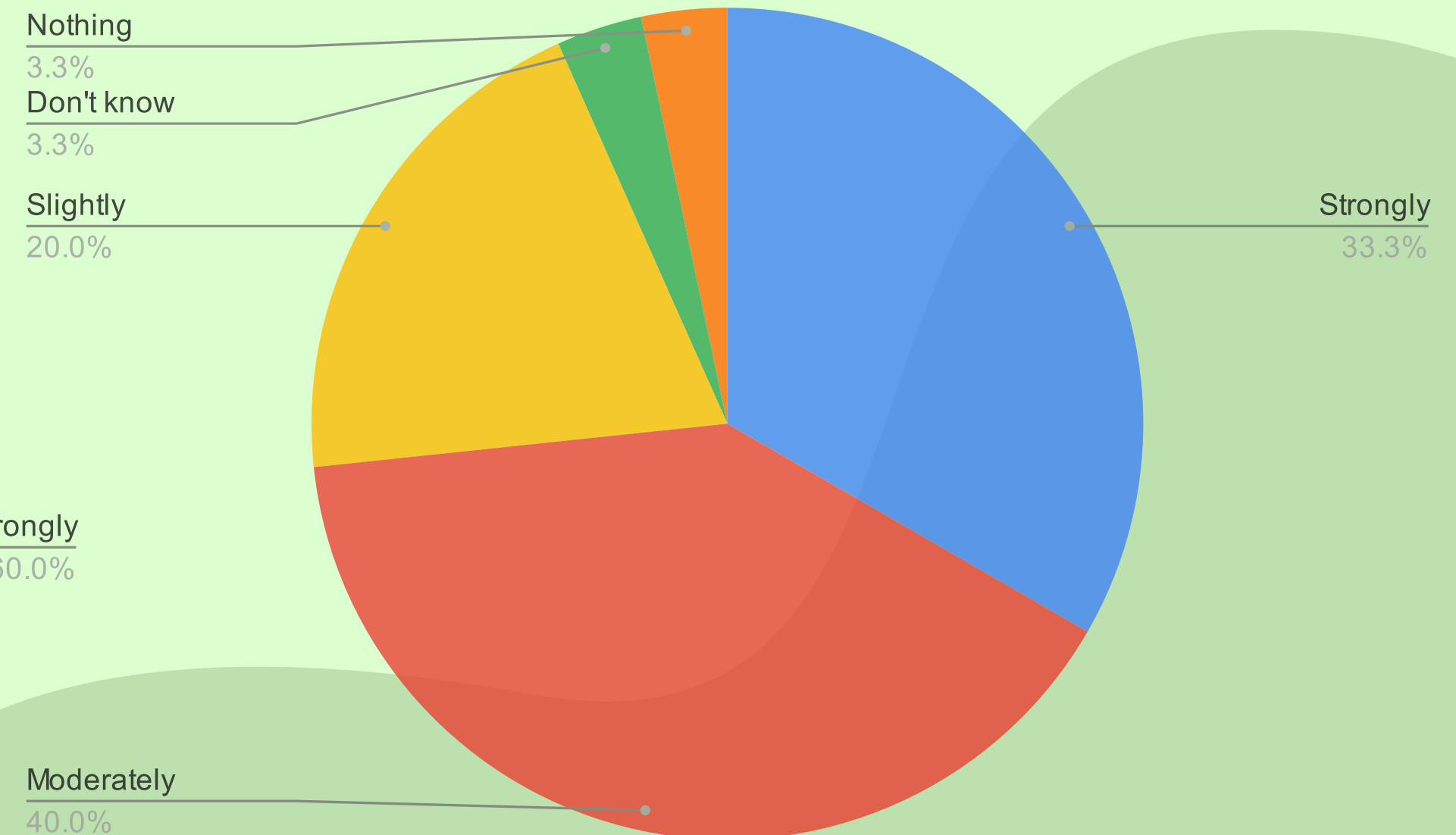


How much do you think the following has contributed to global climate change?

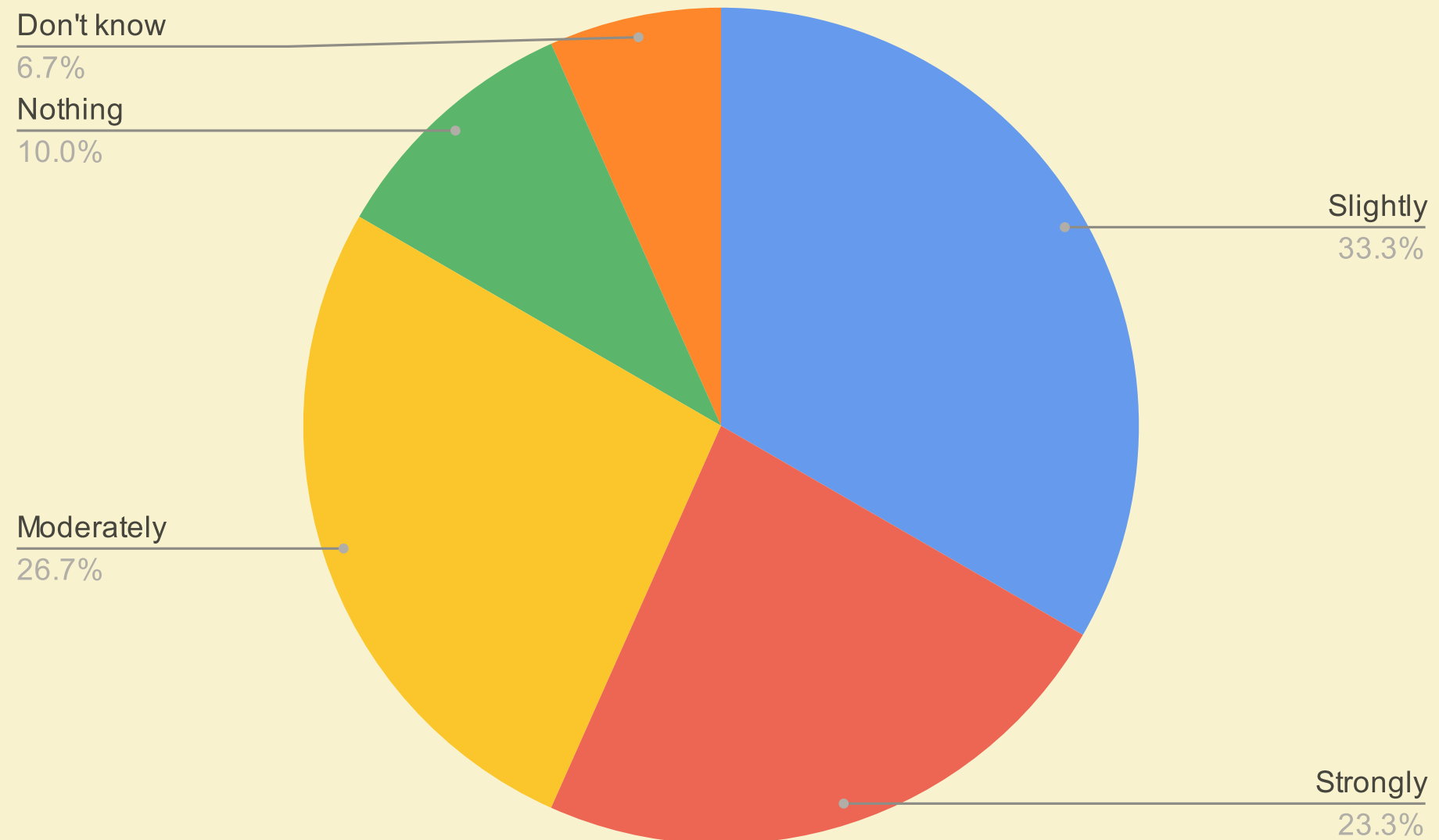
Greenhouse gases



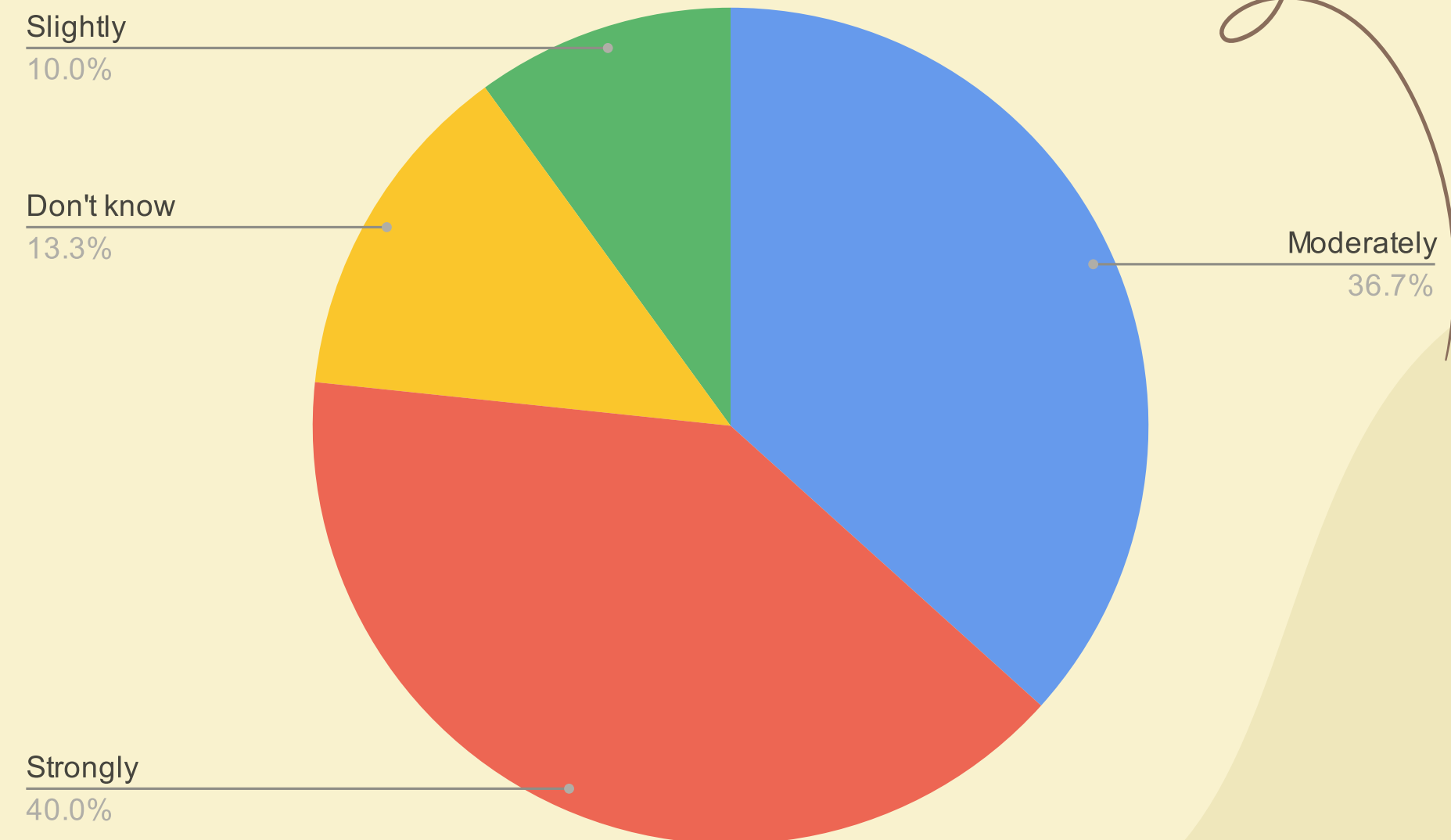
Land use and land cover



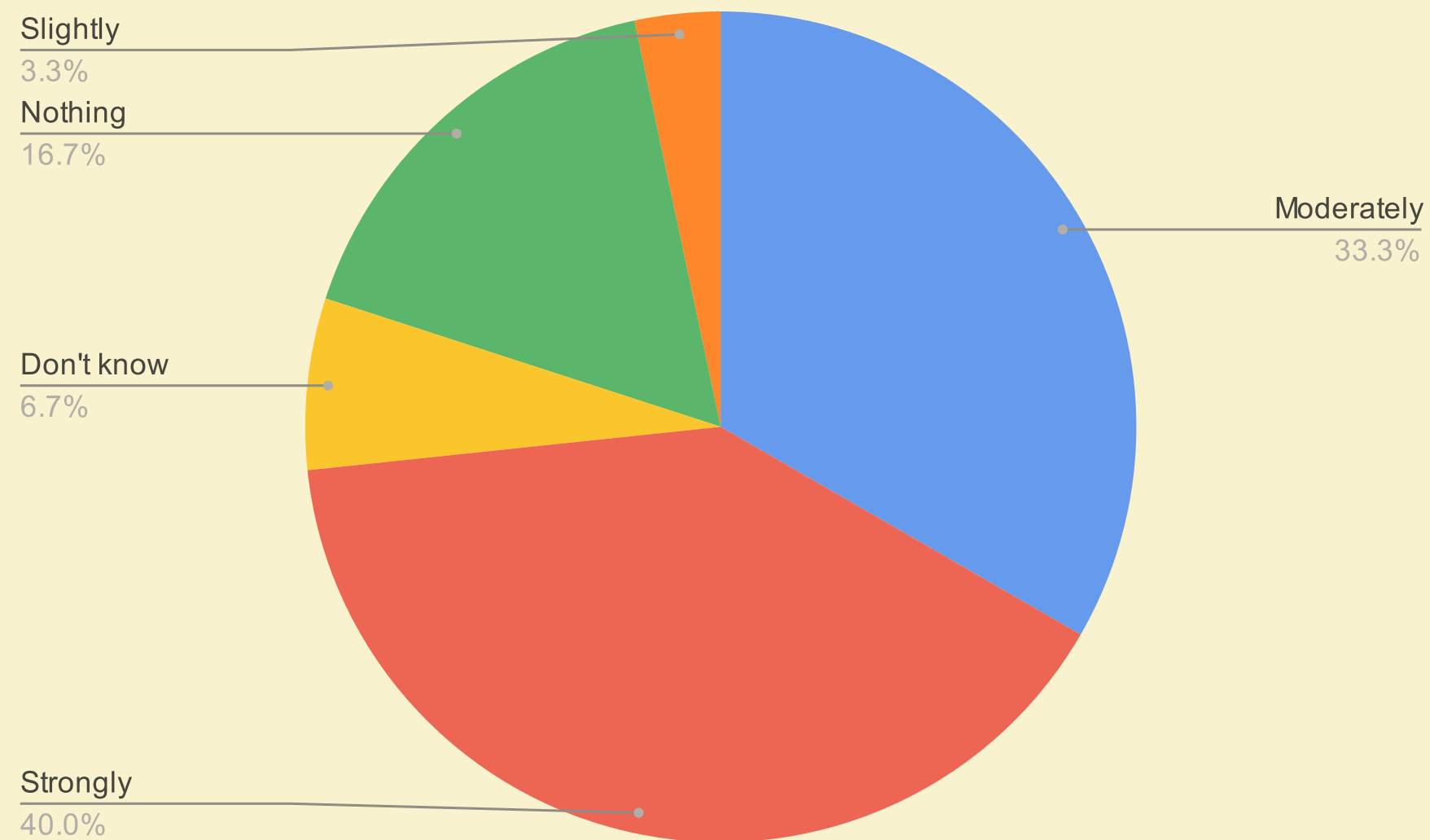
Sun



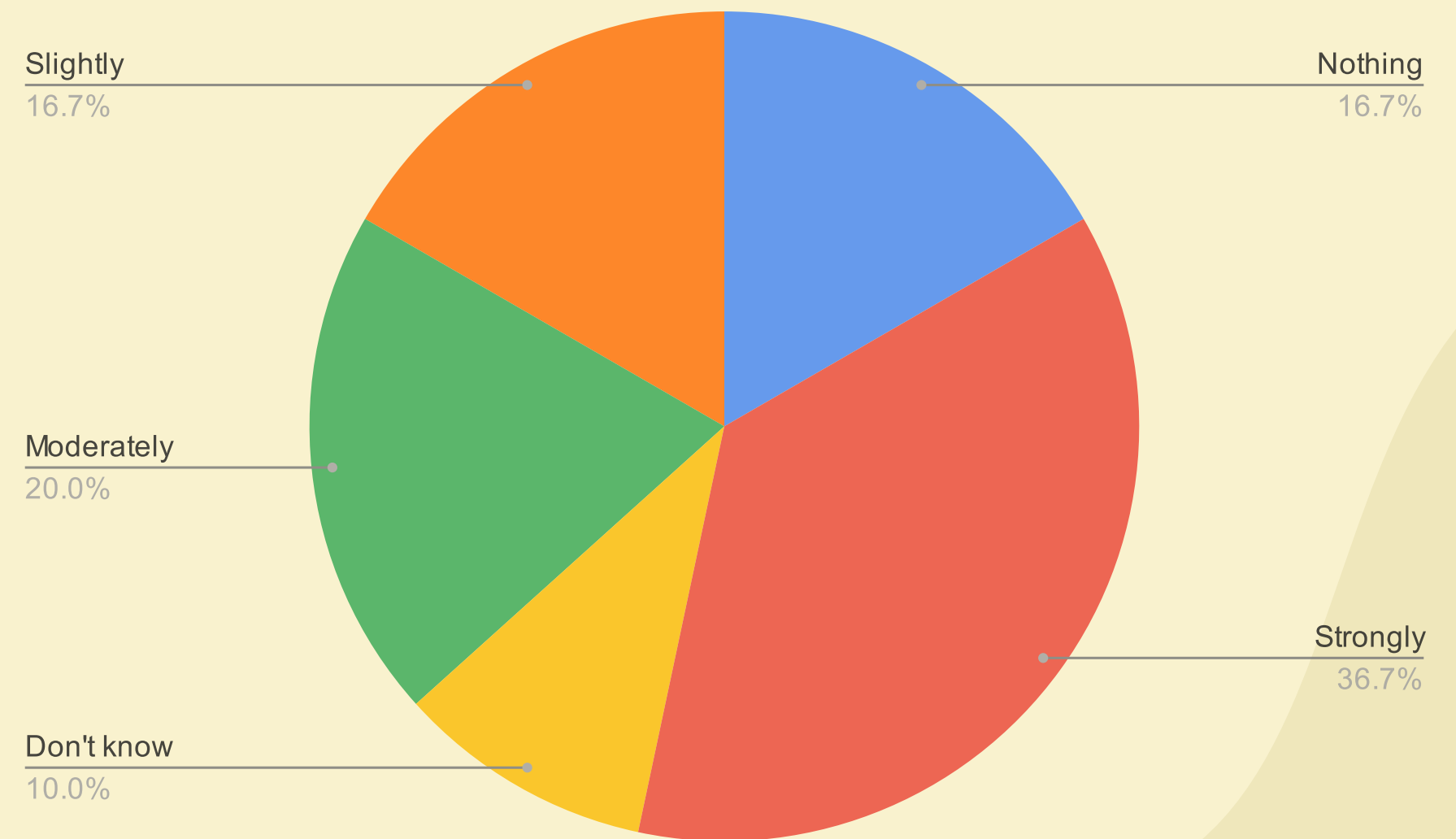
Aerosols



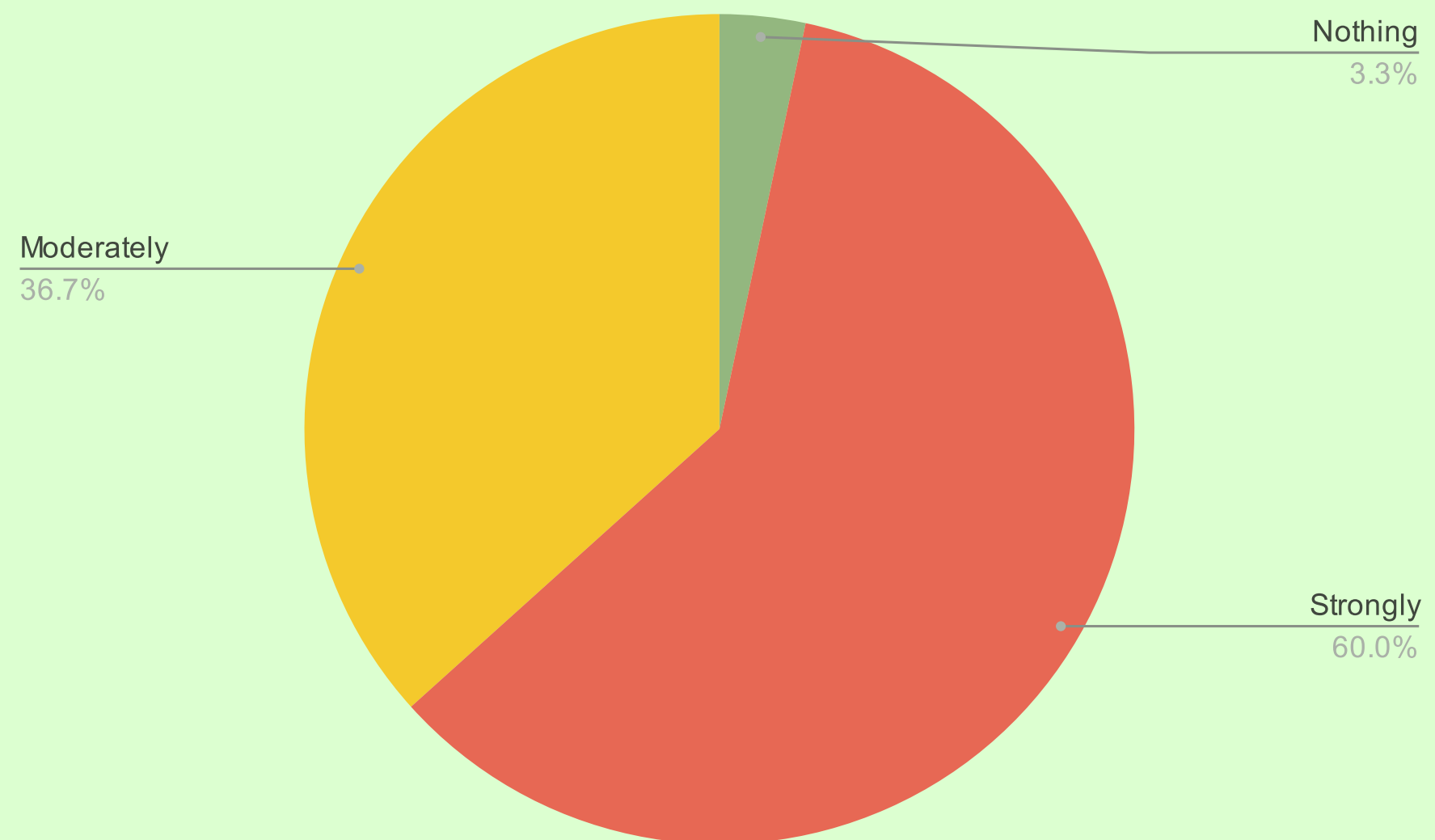
Melting of Ice or volcanic eruptions



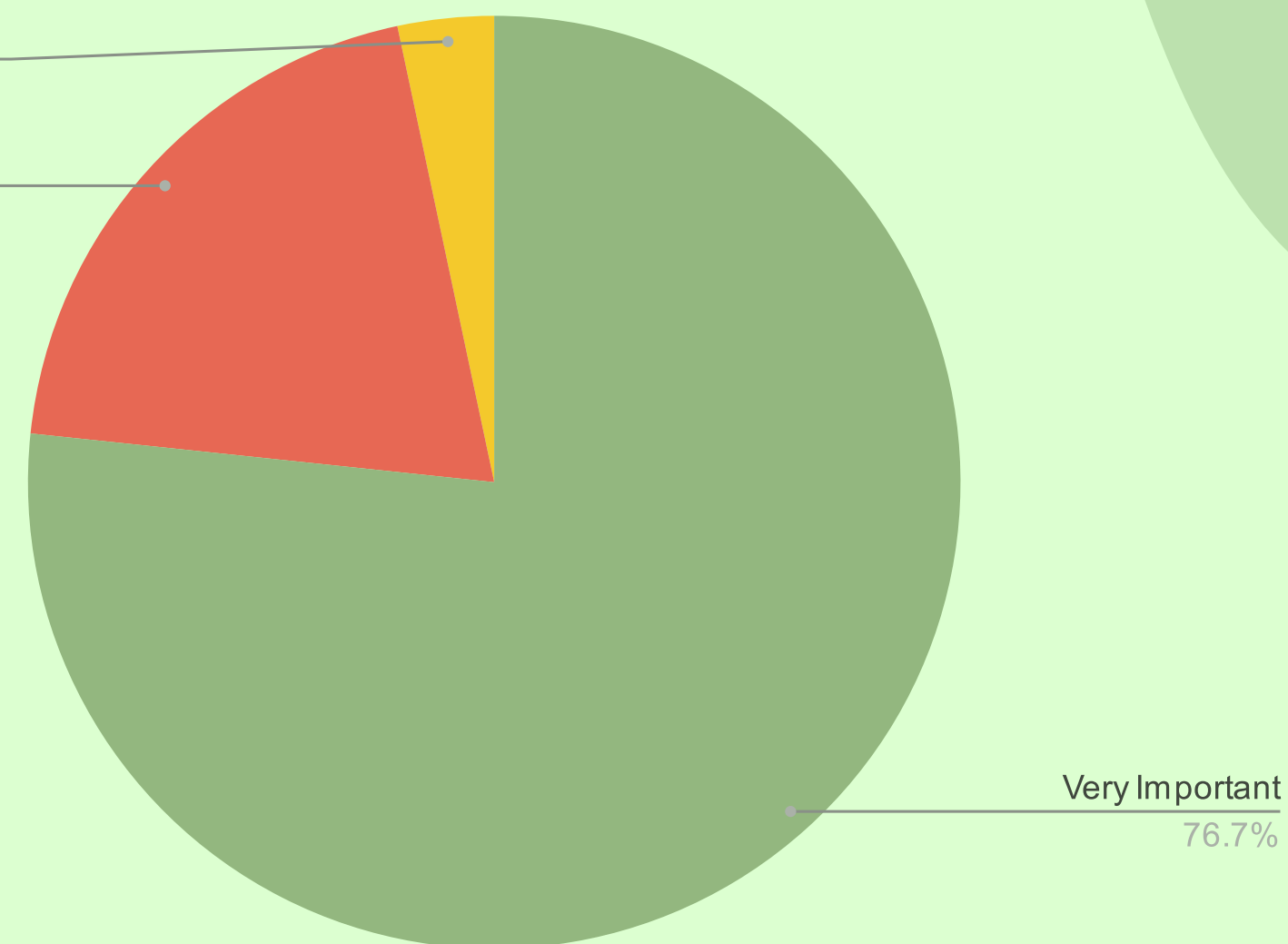
El Niño or irregular warming of surface water

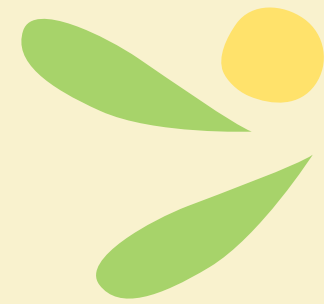


Deforestation

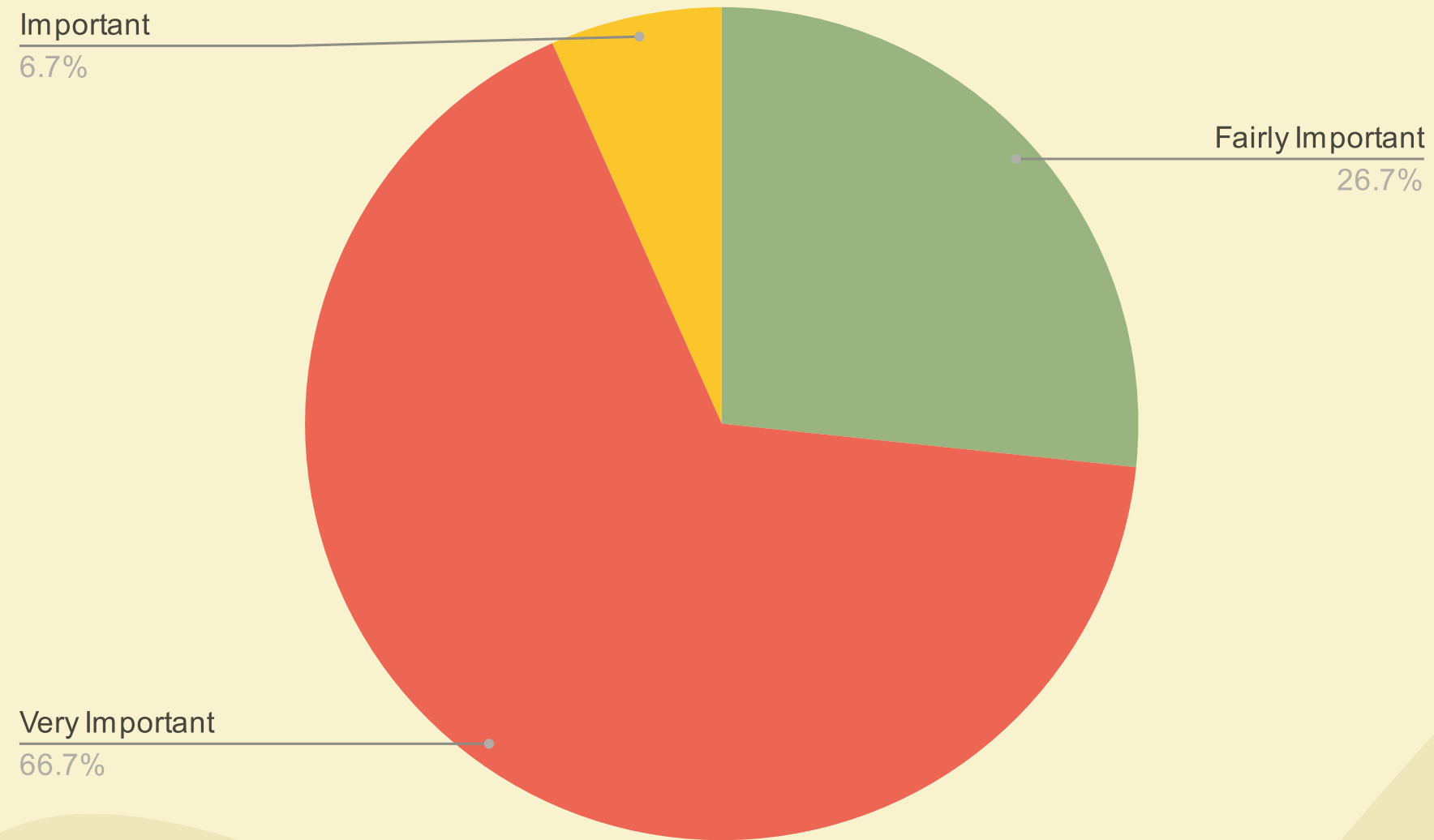


Air pollution

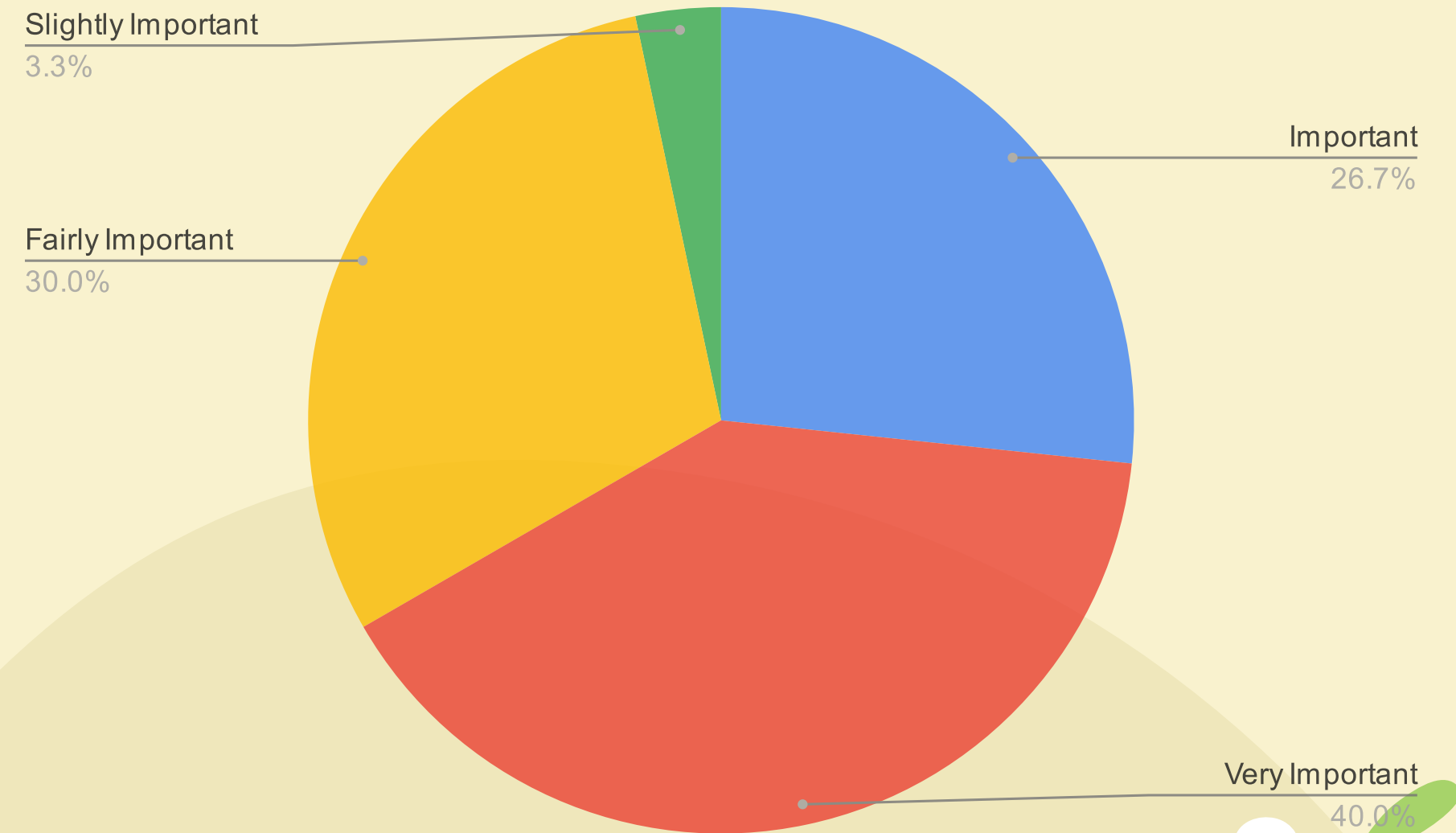




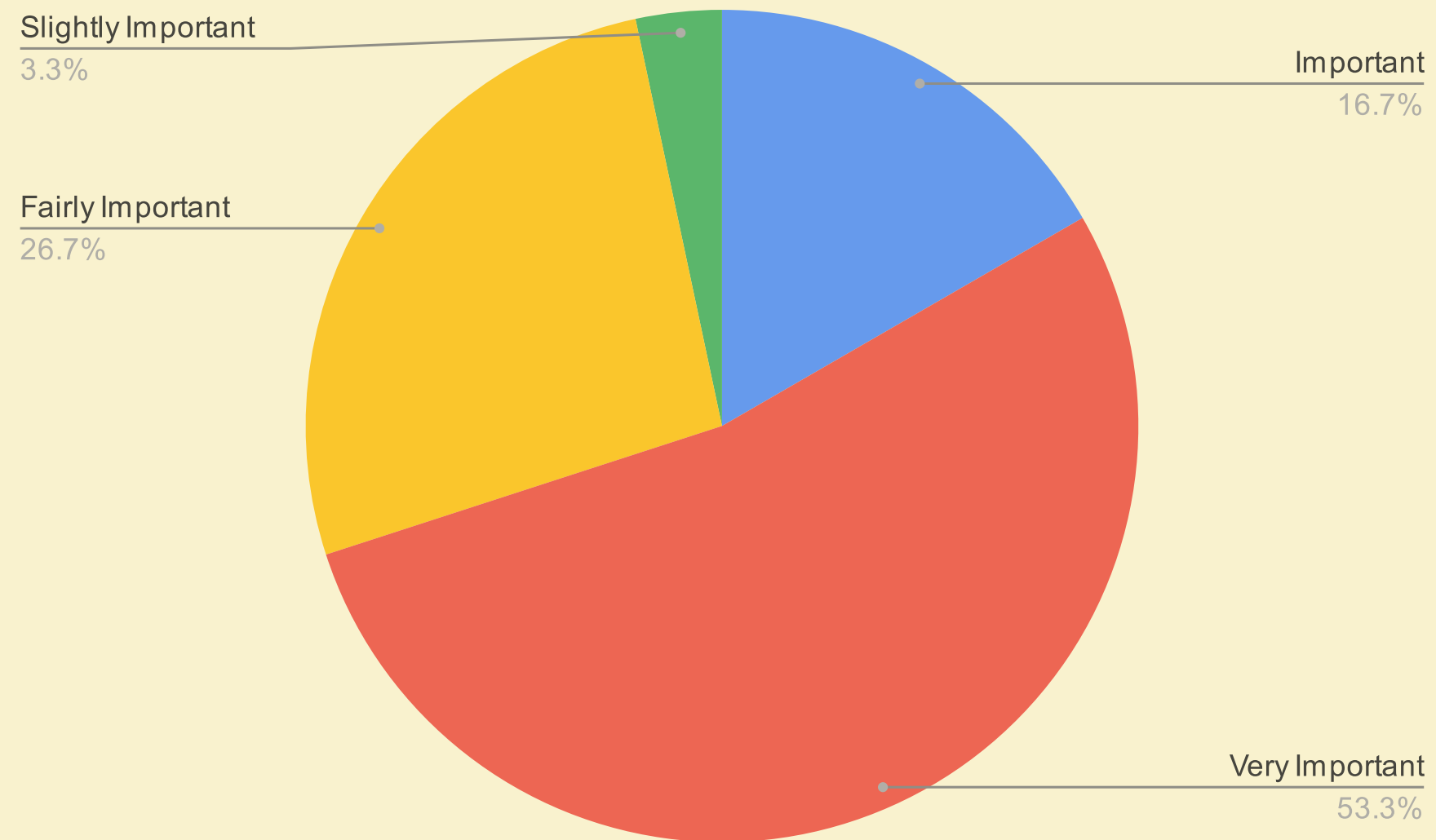
Pollution of rivers and seas



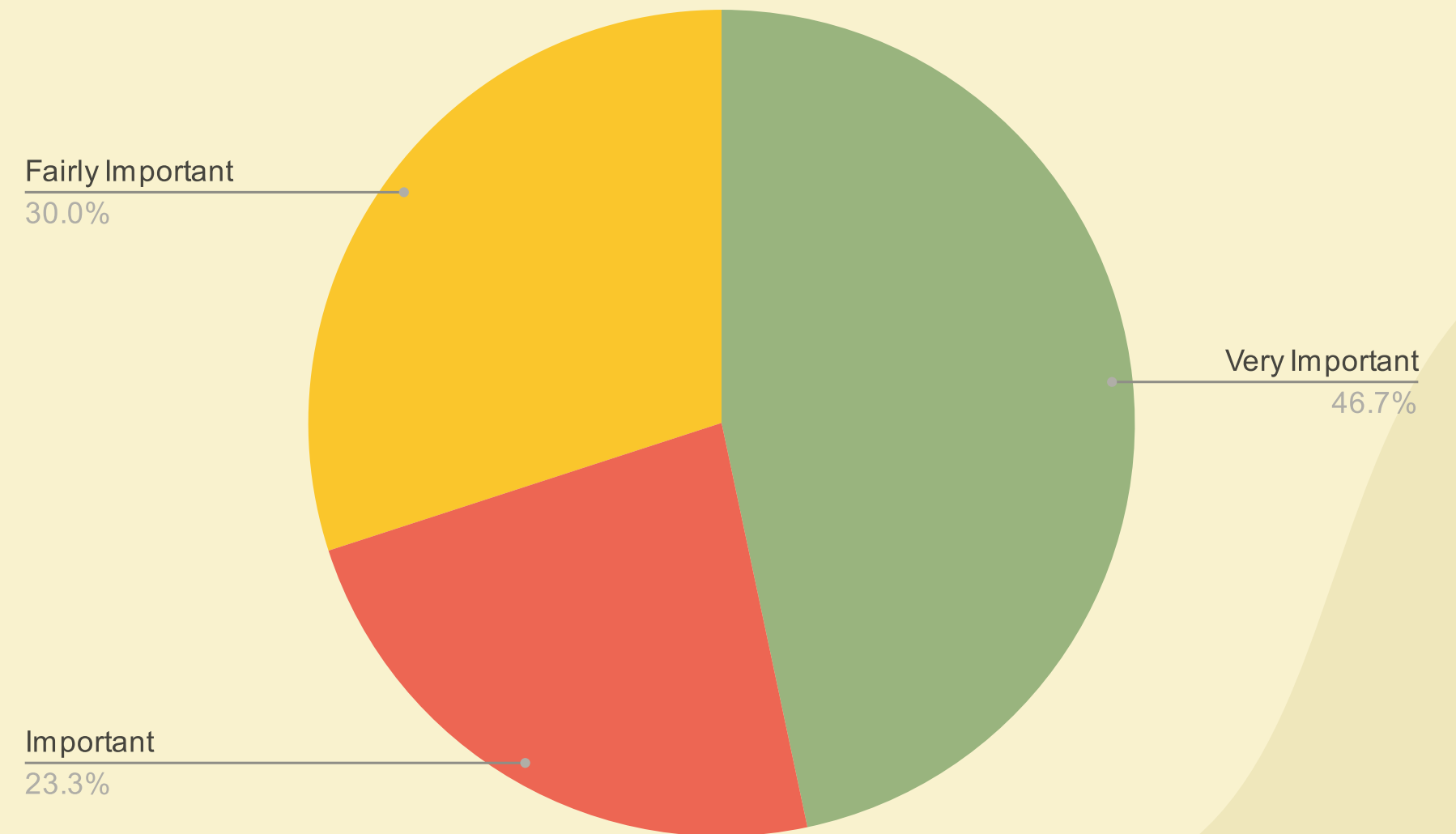
Flooding



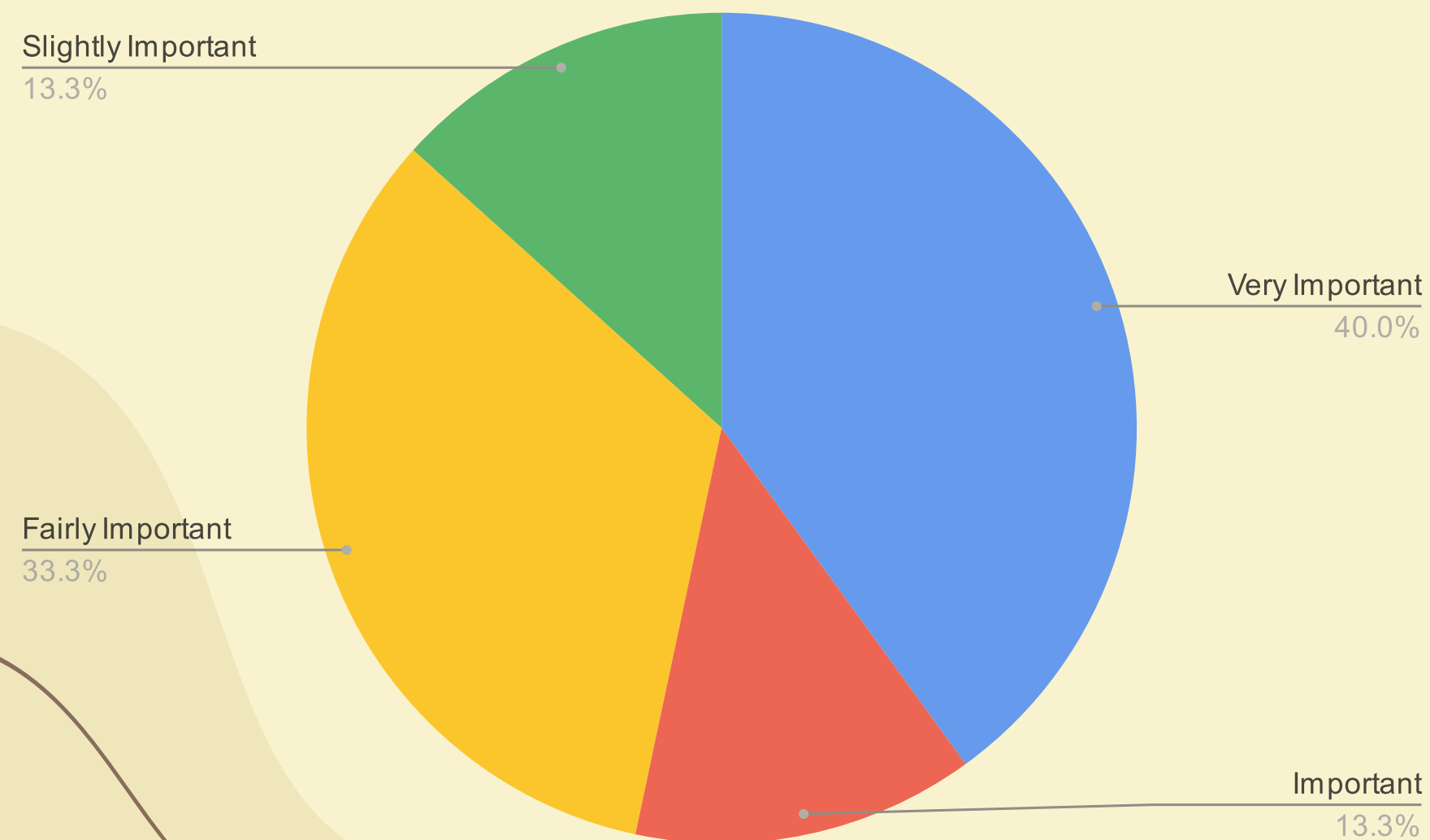
Litter



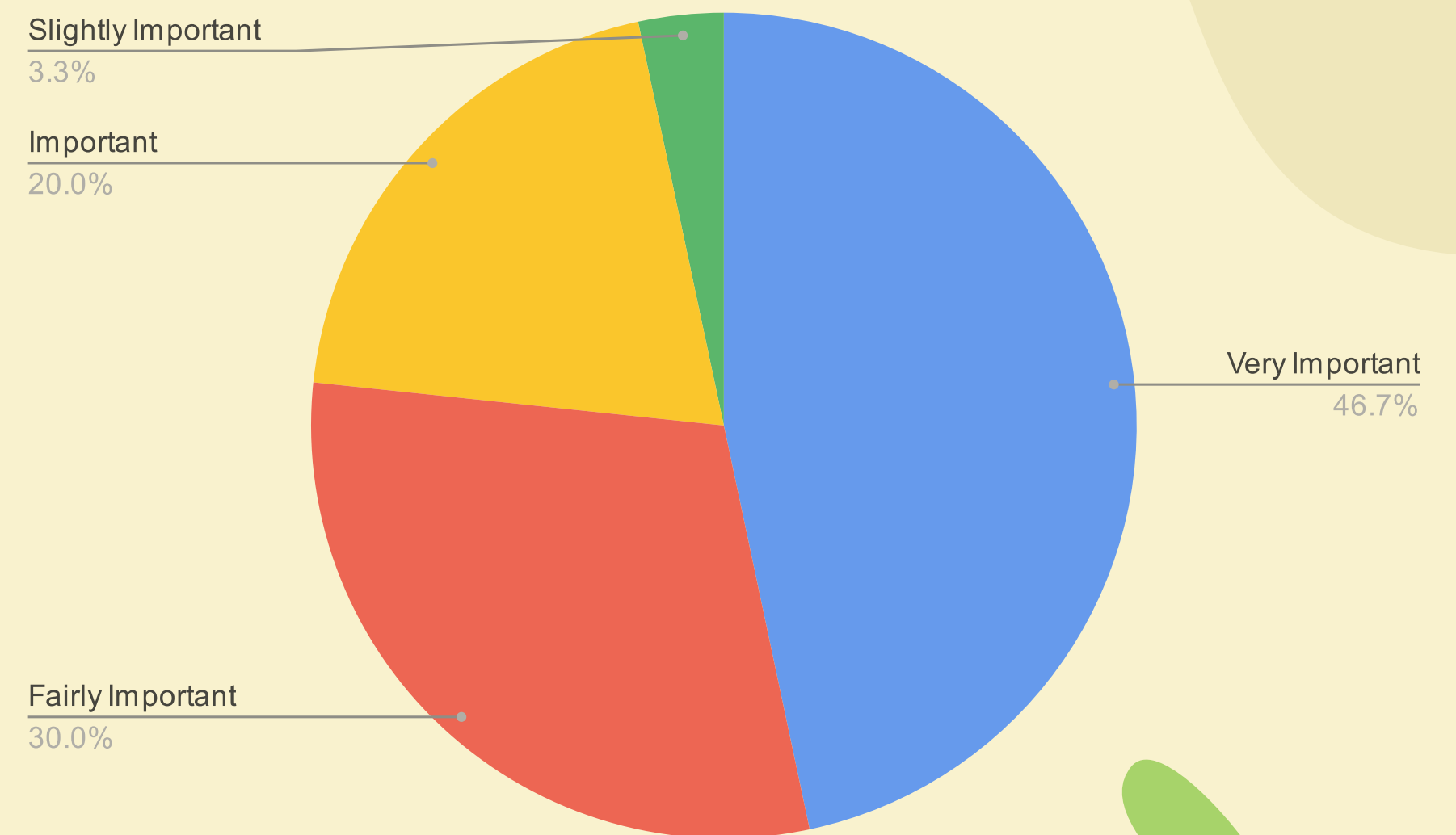
Poor waste management (e.g. overuse of landfills)



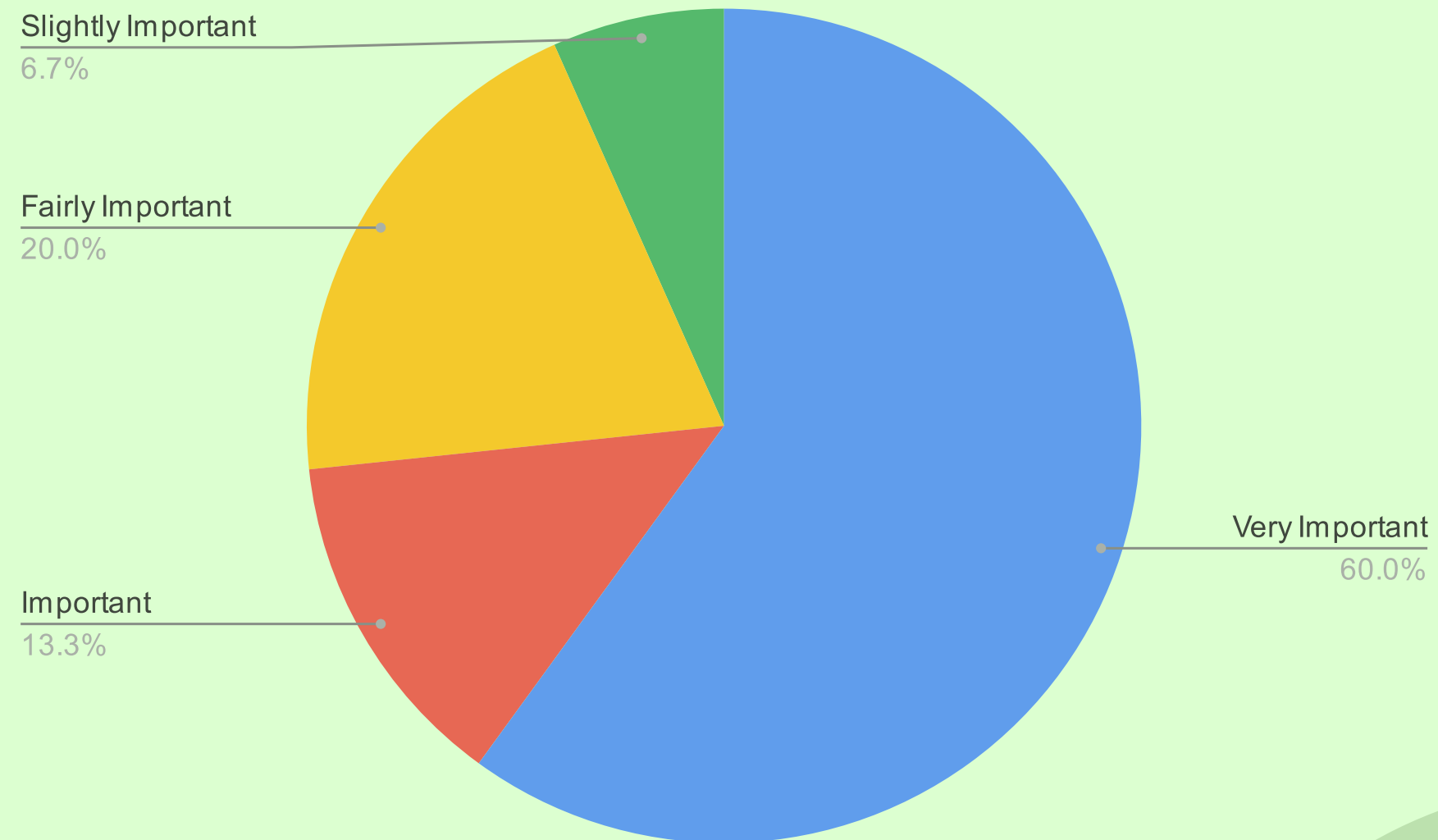
Traffic/ congestion



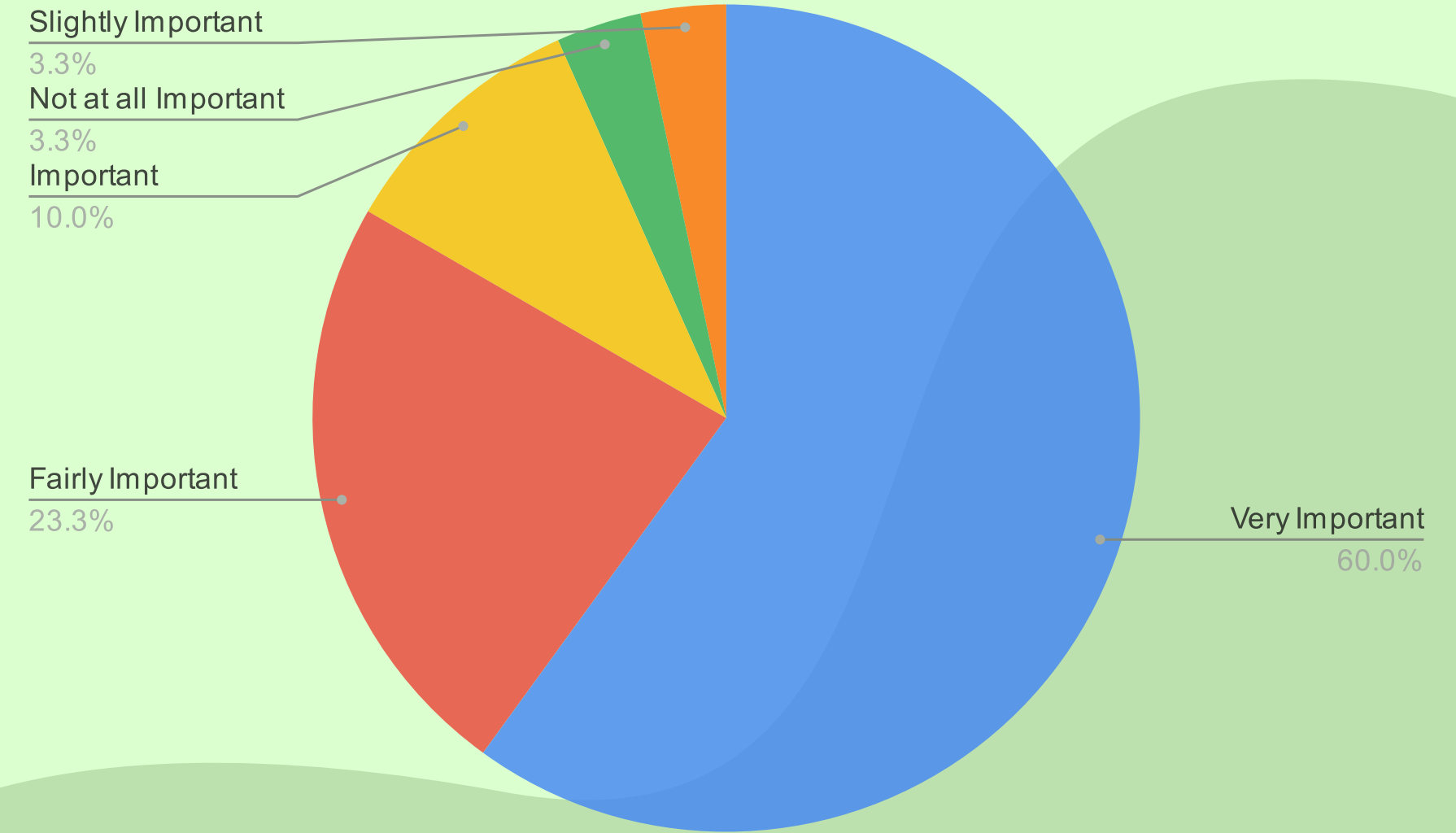
Temperature rise or drop



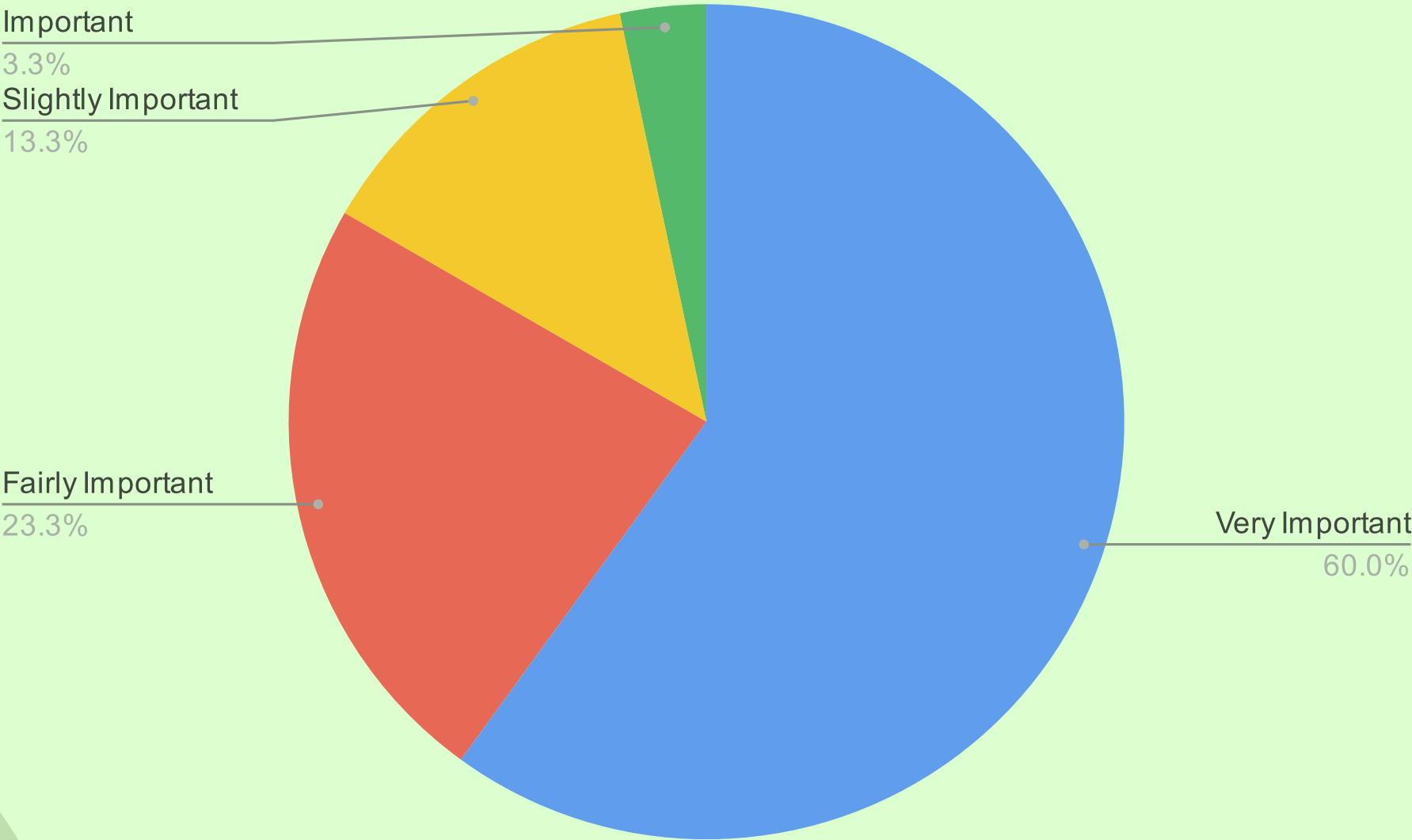
The hole in the ozone layer



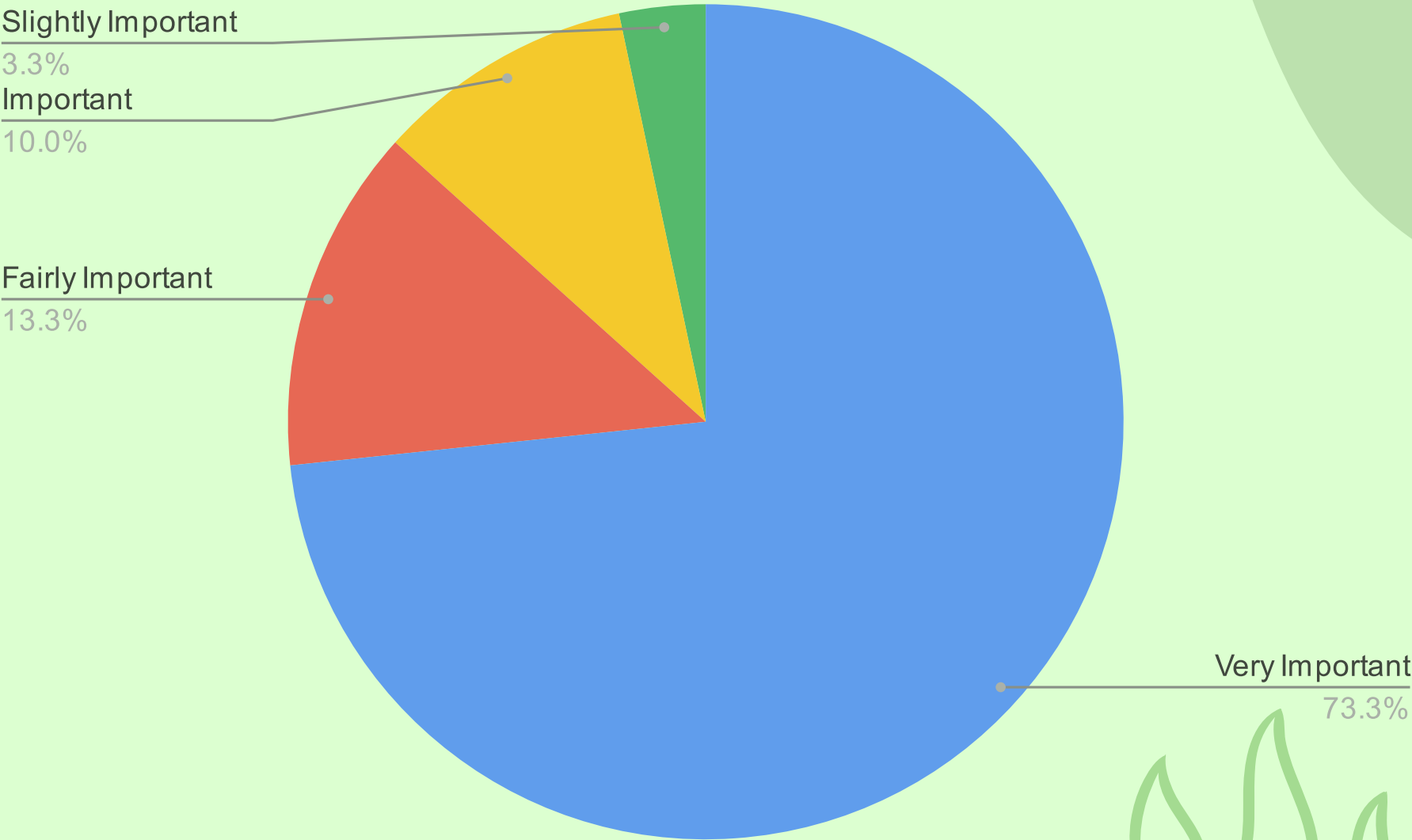
Using up the earth's resources



Extinction of species



Radioactive waste



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



Mitigation Strategies



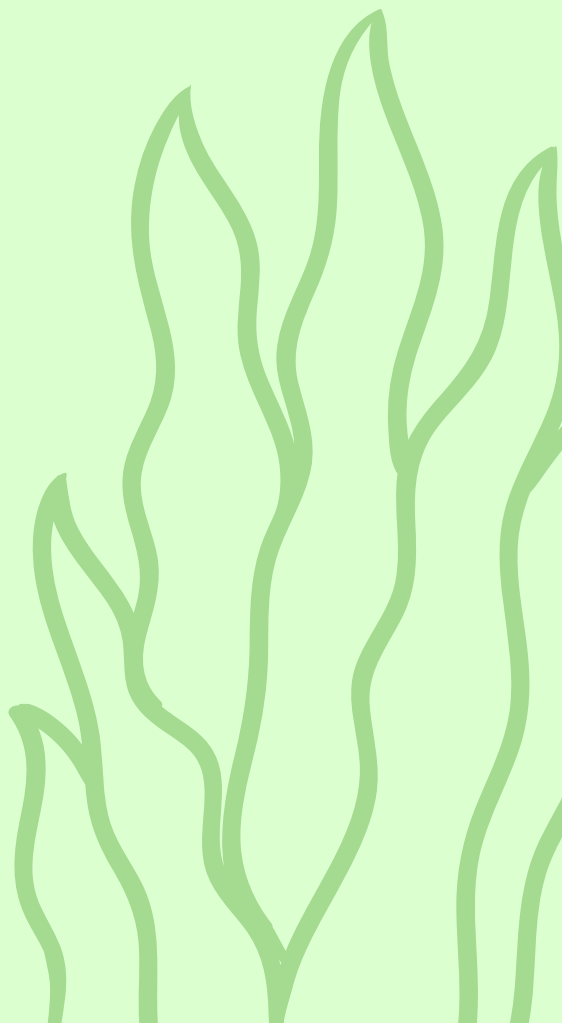
Renewable
energy
transition

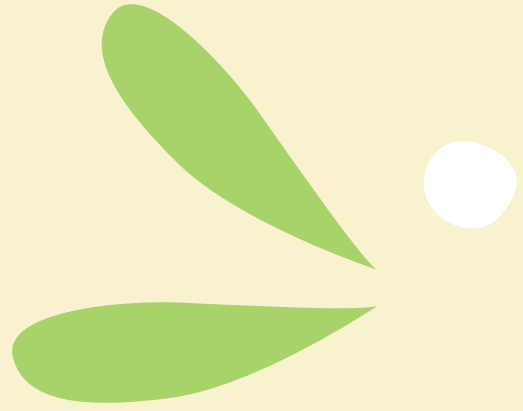
Energy
efficiency

Green
transportation

Waste
management

Conclusion





Thank you for
your attention! ❤️