

SHOULD PEOPLE AWARE GLOBAL WARMING?

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LPB Social (Cianjur/ West Java) 2019

Introduction

Donald Trump's statement in his twitter states that global warming is only a political issue that China did in the 20th century to trick the United States into a non-competitive manufacturing industry. The election of Trump as president of the United States made uncertainty about the role of the United States in combating the issue of global warming. He commented that:

“The concept of global warming was created by and for the Chinese in order to make U.S. manufacturing non-competitive”. Not only that, there are still some comments on his Twitter account namely,

“Be careful and try staying in your house. Large parts of the Country are suffering from tremendous amounts of snow and near record setting cold. Amazing how big this system is. Wouldn't be bad to have a little of that good old fashioned Global Warming right now!” Donald Trump said that global warming is not a threatening thing to human life on earth, global warming is useful to increase the temperature in the Midwest, because the temperature there has reached minus 60° C and prevented the ice age that happened millions of years ago

. “In the beautiful Midwest, windchill temperatures are reaching minus 60 degrees, the coldest ever recorded. In coming days, expected to get even colder. People can't last outside even for minutes. What the hell is going on with Global Waming? Please come back fast, we need you!”

In fact Global warming is a form of imbalance of the earth's ecosystem due to an increase in average temperature. According to Utina (2008), global warming is a form of ecosystem imbalance on earth due to the process of increasing the average temperature of the atmosphere, sea, and land on earth. Over the past hundred years, the average temperature on the earth's surface has increased 0.74 ± 0.18 ° C, the

increase in average temperatures on earth is due to greenhouse gas emissions. The(*greenhouse effect*) as a system on earth is needed by living things to make the temperature of the earth warm and can be inhabited. The atmosphere of the earth will become colder without the greenhouse effect. But if excessive it will cause a problem that is destructive. This has become a global problem that is happening in this world.

Not only the greenhouse effect that causes global warming but pollution of motorized vehicles, excessive use of chemicals, logging and burning of forests, use of electronic CFCs, industrial exhaust gas, wasteful use of electricity. The impact of Global Warming is very dangerous for the survival of humans and living things on earth such as: melting ice peaks causing sea level rise in the Arctic, damage to the ozone layer, spread of viruses due to damage to ecosystems, destruction of rare animal habitat, extinction of rare animals, frogs gold (golden toad) and polar bears due to climate change.

Regardless of which opinion is correct about global warming, of course the best thing we can do is support environmental conservation efforts because we as humans have a social responsibility to protect the earth. People can prevent or slow down global warming by doing small things. In the increasingly critical condition of the earth, public awareness to protect the environment must be improved starting from the use of products that are environmentally friendly, not wasteful of energy, reduce the use of plastic to reduce the amount of excessive waste, recycle plastic, reforestation, etc. community and very useful for reducing global warming. This awareness can arise if the public understands the impact that will occur from research methods global warming on the earth and the natural environment. This study aims to determine the level of understanding, awareness and

preventive behavior that will be carried out by the community to reduce global warming.

Research Methods

This study uses descriptive quantitative research methods, by taking a random sample in the Cianjur area. Data collection is done by survey method by distributing questionnaires directly to respondents. The data collected came from 40 respondents consisting of 20 female respondents and 20 male respondents. The questionnaire knows the level of understanding of respondents to global warming and the efforts that will be made by respondents in reducing the impact of global warming.

Research result

The results of the study are about people aware of global warming by giving a questionnaire about:

No	PERTANYAAN	Alternatif Jawaban			
		STS	TS	S	SS
1	<i>Global warming</i> merupakan isu global saat ini dan sangat penting untuk dicari solusinya.				
2	Merasa terancam dengan berita <i>Global Warming</i>				
3	Setiap individu harus mengubah kebiasaan sehari hari (terkait <i>Global Warming</i>)				
4	Kepunahan makhluk hidup akan terjadi karena <i>global warming</i>				
5	Harus ada andil pemerintah terkait global warming (peraturan UU)				
6	Apakah informasi yang sebelumnya diberikan menambah kesadaran akan isu global warming?				
7	Dengan diberinya informasi tentang				

<i>Global Warming</i> meningkatkan kewaspadaan dan upaya menanggulangi fenomena <i>global warming</i>				
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Results of the distributed questionnaire:

No.	Value	interpretation category
1	0-25%	strongly disagree
2	26-50%	Disagree
3	51-75%	Agree
4	76-100%	Strongly agree

Based on the results of the study, the first statement regarding *Global warming* is a global issue at this time and it is very important to find a solution, namely, female respondents answered 85% or stated strongly agree while male respondents answered 77% or stated strongly in agreement. This means that global warming is a social issue that endangers human survival on earth and is very important to find a solution.

Based on the results of the study, the second statement regarding the community felt threatened by the *Global Warming* news, that is, female respondents answered 76% or stated strongly in agreement while the male respondents answered 73% or agreed. This means that the impact of *global warming* is a threat to the survival of humans on earth.

Based on the results of the study, the third statement regarding each individual must change their daily habits (related to Global Warming), that is, female respondents answered 80% or stated strongly agree while the male respondents answered 72% or agreed. This means that all respondents stated that each individual must change their daily habits in an effort to reduce the impact of *global warming*.

Based on the results of the study, the fourth statement regarding extinction of living things will occur because of *global warming*. The female respondents answered 76% or stated strongly agree while the male respondents answered 73% or stated their agreement. This

means that respondents agree that the impact of *global warming* will cause the extinction of living things on earth.

Based on the results of the study, the fifth statement regarding the existence of government contributions related to *global warming* (regulation of the Act), namely, female respondents answered 79% or stated strongly agree while the male respondents answered 67% or stated agree. This means that respondents agree there must be a role for the government or with the existence of legislation to reduce the impact of global warming.

Based on the results of the study, the sixth statement regarding information about *global warming* that was submitted by the researchers added to the awareness of the respondents, namely, female respondents answered 74% or stated agreed while the male respondents answered 65% or agreed. This means that respondents are increasingly aware of the global warming impact of information provided by researchers.

Based on the results of the study, the seventh statement regarding the information provided about Global Warming increase alertness and efforts to overcome phenomena global warming female respondents answered 88% or stated strongly agree while male respondents answered 77% or stated strongly agree. This means that awareness and efforts to overcome the respondent will do increase when given information by the researcher. Based on the results of research on public awareness of the impact of global warming is relatively high, which means that there are still many people who care about the natural environment for the preservation of the earth in the future. The awareness of female respondents to the impact of global warming was higher compared to male respondents.

But behind that all the Cianjur people are willing to make small efforts to reduce the impact of global warming, such as doing:

1. Planting trees or doing greening
2. Turn off the lights during the day,

3. Reducing the use of air conditioning,
4. Take a bicycle to the office,
5. Reducing the use of CFC
6. Reducing the use of private vehicles and switching to using public transportation,
7. Save water and electricity,
8. Maintain the environment by not littering,
9. Environmentally friendly life by reducing the use of plastic bags
10. 3R socialization (recycle, reduce, reuse).

Conclusion

Global warming is one of the great natural events because it has a tremendous impact on the survival of human life and other living things that live on earth. We can feel the damage caused by global warming today such as the condition of the earth that is getting hotter, drought, the death of endangered animals and the growing hole in the ozone layer. Global warming is a dangerous event and we need to pay attention, here are things we can do to reduce the impact of global warming such as: protecting the environment by planting trees, not littering, living healthy and environmentally friendly lives by reducing the use of plastic bags, doing 3R action (recycle, reduce, reuse). We also have to start living frugally by saving electricity and water, turning off lights during the day reducing excessive air consumption, reducing the use of CFC (Chloro Fluoro Carbon) such as: excessive perfume and floor cleaners. We must begin to reduce air pollution and live a healthy life by reducing the use of personal vehicles and replacing them on foot, being on bicycles or using public vehicles.

References

Utina, Ramli. (2008). PEMANASAN GLOBAL: Dampak dan Upaya Meminimalisasinya. Gorontalo: Dosen Biologi FMIPA Universitas Negeri Gorontalo.