

## **CHAPTER I**

### **INTRODUCTION**

#### **A. Background of The Study**

In recent years, the concept of global warming seems to be a “monster”, which has been attacking the international community of scientists and many national governments. Many scholars (IPCC,1992 in Ren and Lin, 2001:411) believe that all the greenhouse gases, emitted through various human activities, have been causing the current climate warming and that the warming is severely threatening the earthly environment which has been suitable for the human species to exist in the past and the present. If the atmospheric concentration of these deadly greenhouse gases continues to increase, the global climate will have to become warmer and warmer. The continuously rising temperature will not only cause the world sea level to rise, threatening all the nations and low lands situated in the oceans and along coastal areas, but will also make mid-latitudinal areas drought regions. Especially, all developing third world nations will face more challenging dangers of further desertification; and the whole world will suffer from frequent severe natural disasters (Ren and Lin, 2001:411).

The harmful impact of global warming is already evident in Indonesia and will likely worsen due to further human-induced climate change. The review from the global conservation organization, *Climate Change in Indonesia – Implications for Humans and Nature*, highlights that annual rainfall in the world’s fourth most populous nation is already down by 2 to 3 per cent, and the seasons are changing. The report said that climate change in Indonesia means millions of fishermen are also facing harsher weather conditions, while dwindling fish stocks affect their income. Indonesia’s 40 million poor, including farmers and fishermen, will be the worst affected due to threats including rising sea levels, prolonged droughts and tropical cyclones.

Global warming indicates that our earth is broken. With us knowing, we are damaging the earth. As the inhabitants of the earth, we should save the earth. We

should know that we do not last generation that will live in the earth. We still have next generation which lives in the earth too. If the earth damage because global warming, where our next generation live? Save earth from global warming is good thing to do. Our religion teaches us to save the earth, but so many people do not care about it.

Many things can do to make people care with the earth. Jostein Gaarder through this novel *The World According to Anna*, disenchant us to care with earth. From his literary works, he wrote his worries about environment through Anna, the main character who is made by him. Jostein Gaarder is famous writer from Norway. His best known work is the novel *Sophie's World*. It has been translated into 60 languages. So many literary works that he wrote. *The Orange Girl*, *The Solitaire Mystery*, *Maya*, *Bibbi Bokkens Magische Bibliothek*, *The Ringmaster's Daughter* and many more. He often writes from the perspective of children, exploring their sense of wonder about the world.

Jostein Gaarder, whose best known for *Sophie's World*, has been an environmental campaigner for many years but, in his new novel *The World According to Anna*, his activism has polluted his art. No wonder why this story to be very interesting to read, because he loved and concerned the environment so he knows well what he should write.

*The World According to Anna* tells about Anna, a Norwegian girl with a lively imagination. At the age of 10 years Anna felt there was something not right around the environment. The Norwegian girl realizes that the world she lived was damaged, because at night of New Year no snowfall in the highlands and in the valley, even though the actual winter long enough to come across the region. Besides no snowfall, she often seen some reindeer roam around the farm, according to Anna emergence of reindeer is an event that is quite confuse, because of unprecedented reindeer roam to the residential areas of the village.

Six years later, in 2012, Anna had entered high school, on her birthday; 16 years old. She inherited a ruby ring over the age of 100 years from Sunniva and one

smartphone. Anna also has a boyfriend; his name is Jonas, her senior in school. Anna has an oddity in itself, she likes to fantasize that look very real, and his dream was always look like real so that he could remember clearly the events in a dream when waking up. When asked what she was thinking, Anna can tell with stories of endless, and always amaze listeners. As a result of these oddities eventually Anna be persuaded to consult with a psychologist in Oslo and Anna agrees about it.

Dr. Benjamin is a psychologist and Anna's doctor to consult about her oddities. First time Anna met whit him, she is directly like him and she enjoy talk anything with him. Doctors said there are no signs that she is abnormal, Anna has an incredible imagination power and Anna has the unique ability to imagine herself in a variety of situations that have never she experienced itself, although for him it is burdensome but in fact he is not sick, said Dr. Benjamin. Anna felt that she was not sick. The doctor asked to Anna, is there something that she feared, then she answered, global warming. After hearing Anna's answer, the doctor shocked. He clearly experienced doctors, for the first time he seemed surprised by Anna's answer. Then he asked again to Anna and then Anna explained that he was concerned about climate change caused by human activity. Anna was afraid that if we were alive today risking climate and global environment without care to the next generation. The doctor was silent for a moment, until the doctor said that may this is a real fear. Unfortunately, the doctor could not heal. If she said she was afraid of spiders, maybe it would be different. It is a matter of phobias, and it can be treated, but the doctors cannot treat the patient fears about global warming.

After a long discussion finally Benjamin attempted to end by recommending that Anna and Jonas can make environmental organizations so that they can be a little tiger that loud roaring in their neighborhood and according to Benjamin probably it is the best way to live with her fear to climate damage, he said that such fears are unhealthy if kept buried and remove all the aspirations that you have. On the way home, Anna and Jonas were planning to begin the organization in schools.

A day before her birthday, Anna was dreaming met with her grandchild, Nova. In the dream she became her grandson named Nova, and in view of her grandchildren, she sees herself as an old grandmother. In her dreams in the year 2082, the world was very different; we were not able to see the animals directly because it has a lot of extinct animals. Almost every day there are extinct animals. In 2082, humans can only see the animals through video. There is no more fish and coral reefs because the high acidity of sea water has destroyed them, because the sea has been forced to swallow millions of tons of CO<sub>2</sub> over a hundred years. Nova was angry, why such beautiful scenery can only be enjoyed via a video, and Nova thought how lucky humans who lived in earlier times. The era which human could see flora and fauna direct, not via video. Nova realized that her grandmother, Anna, is human who live at the time where flora and fauna can still be seen directly. Nova thinks that Anna's generation that destroy it all until now none of the beauty that can be enjoyed directly. Nova asks to Anna to restore the world like it used, like Anna was child, Nova wants the plants and animals to come back from extinction.

In a literary work, the work of novel that is produced by author does not always correspond with the hope all readers, as well as this novel. Some readers like Roisin said that this was less like a novel and more like a lecture on climate change, so she could not finish the novel. Other reader like Karina Szczurek said that this novel so wonderful and wise. Tackle one of the most important issues of our time: climate change and its consequences. We need many more Anna in this world.

Olenka said that this novel is inspiring somehow, do not keeping you alert or something but still something there that is triggering you to turn the page, a mysterious novel. Must read for Kids of age 8-12 will inspire and give some food for the brain. Different with Emily, she said that she had such high hopes for this book! *Sophie's World* and *The Solitaire Mystery* are two of my favorite books in the world. And this one has awesome ideas about global warming and climate change, even offering solutions. Unfortunately, it was ridiculously preachy and Anna was really irritating. Plus the story itself was incredibly boring. What a shame.

Elisa said that the idea behind it is good but the story is a bit random and not very captivating. However, I hope to find more novels in the future dealing with climate change. Azeezur Khan said that the idea about dreaming the future of our own generation is interesting. However, the story left far too many questions about the characters involved, and certain aspects felt as though they didn't quite add up. What did keep it going was Jostein's simple way of writing that usual flowed quite beautifully. The book is great to brush up on your fear about what's happening to our planet, and a great way to remind ourselves of all the crazy environmental and climate issues that our planet is facing at this very moment. This is where the book succeeded I suppose, if you read it with enough concentration and actually get pulled in to the flow of the story, you will feel the fear. The fear of losing our planet, and our species, unless we make changes and act now. That is where I feel the book succeeded.

There are some reasons why the researcher chooses this novel because this novel has been inspiration the author to care with environment, we know that global warming is dangerous, we can see what happened with earth now, how is next? Earth condition is very worrying. There is no many people care with earth.

The second is this novel satirizes the writer, because main character in this novel is sixteen years old girl but she care so much with earth, environment, flora and fauna. How about us? Do we ever think about earth? Jostein Gaarder contributes his idea to overcome global warming through this novel, through Anna and Jonas. No many things that the writer did when sixteen years old and the researcher never think at all about global warming or earth like Anna and Jonas. So the researcher really proud of them because they have a great desire to invite people care with environment.

The third is this novel gives a lot of knowledge about environment and moral message. So many interesting articles in this novel that makes writer know something new about world. There is a unique thing in this novel namely dating style Anna and Jonas. Their dating style is very different with dating style typical

teenager. Every time they are dating, they always do discussion about world, environment, philosophy and anything. It is so interesting, they are dating and they also learn from each other.

The basic theory in this research is sociological perspective. Sociology is a study which deals with society. Sociology studies the real life of the human beings in relation to their social, whereas literature is created based on phenomena as social life, as Swingewood (1972 in Jafar, 2015:7) states: As which sociology, literature is preeminently concerned with man's social world, his adoption to it, and his desire to change it.

Based on data above, the researcher analyze *The World According to Anna* novel by using sociological perspective entitled **A Call for Concern in Global Warming in Jostein Gaarder's *The World According to Anna* Novel (2015): A Sociological Perspective.**

## **B. Problem Statement**

The problem statements of this research are:

1. What are the indicators and impacts of global warming in the novel?
2. How is call for concern in global warming depicted in the novel?
3. Why did Jostein Gaarder address the forms of global warming in the novel?

## **C. Objectives of the Study**

Dealing with problem statements above, the objectives of this study are:

1. To describe indicators and impacts of global warming in the novel *The World According to Anna*.
2. To describe how call for concern in global warming is depicted in the novel *The World According to Anna*.
3. To describe the forms of concern to global warming in the novel *The World According to Anna*.

**D. Limitation of the study**

The writer focuses this research in analyzing global warming in Jostein Gaarder's *The World According to Anna* novel (2015) on Sociological Perspective.

**E. Benefits or Advantages of the Study**

This research is expected to provide following benefits, they are:

**1. Theoretical benefit**

This research is expected to give contribution and information to the larger body of knowledge, and give additional information to literary works dealing with Jostein Gaarder in *The World According to Anna* novel.

**2. Practical benefit.**

This research is expected to give deeper understanding and enrich both knowledge and experience for the writer, generally for other students of Muhammadiyah University of Surakarta and also can be used as reference by other university.

**F. Research Paper Organization**

The organizations of this research are:

Chapter I is introduction, which contains background of the study, problem statement, objective of the study, benefits of the study and paper organization. Chapter II is literature review, which contains underlying theory and previous study. Chapter III is research method, which contains type of the study, object of the data, type of data and data source, method of collecting data and technique of analyzing data. Chapter IV is finding and discussion. Chapter V provides the conclusion of the research.