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Call for Code

Research Spot Challenge

for Climate Change

Presentation manuscript

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### The Control of Marine Litter : Environmental Protection Method in Thailand

My name is Ami Kanbe. I am first year of the University of Tokyo. I am in master course of earth and planetary science. I am going to talk about The Control of Marine Litter : Environmental Protection Method in Thailand. I studied about Thailand this summer. I am going to specifically talk about three points. First, detailing what I've created. Second, a description for how I put it all together and who my project is intended to help. Third, a roadmap to show the judges where my project is going.

First, I studied about Thailand environment this summer. Asian countries use many plastics material like plastic bags and containers. As recent climate changes, heavy rainfall is there also in Asian countries. Once heavy rainfall occurs, environmental contamination widely spreads from the big cities to the oceans.

Second, as I studied, ocean contamination harms not only humans but also marine creatures such as turtles, dugong and so on. I think the climate change is proceeding in the 21 centuries. When temperature goes up then sea water level raises. Marine litters easily spread from land garbage station to the ocean directly in many Asian coastal countries.

Third, if many countries ban plastic bags, and many people are interested in the marine environment, our earth may cleaner than before. We can leave good environment to our children and descendants in the future.

In conclusion, plastic bags have both good points and bad points. But we have to clean up ocean environment to prepare for the coming climate change. Climate change is coming

soon. We have to avoid a greater number of plastic bags than that of fishes in the ocean.

Thank you very much.