



Sadar Lingkungan (DARLING): Increasing Knowledge and Awareness regarding Sustainable Action on the Environment for Elementary and Middle School-aged Children at the Gema Insan Amanah Foundation

UNDERGRADUATE THESIS

**Submitted as one of the requirements to obtain
Sarjana Sosial (S.Sos.)**

By:

**ADAM IRAWAN
016201705003**

**SHAVINA FIQHINAJIAH
016202005002**

**VEPTHA PRESIDYA DWITRA
016201805015**

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TURNITIN RESULT

Sadar Lingkungan (DARLING) - Increasing Knowledge and Awareness regarding Sustainable Action on the Environment for Elementary and Middle School-aged Children at the G

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ABSTRACT

The issue of climate change has increasingly been rising since the late 19th century. The rising temperature of the earth is leading to severe disasters that endanger humans, as well as the environment. One of the strategies for addressing climate change is by raising environmental awareness among the young generations through education on environmental issues and sustainable actions to the environment, therefore they can act sustainably for the environment when they grow up. Through Contextual Teaching and Learning (CTL) method, the children are encouraged to find and comprehend the material, then carry out the practice, and eventually encourage them to apply it in their daily life. This project provides the children of Gema Insan Amanah Foundation practice on how to manage organic waste using maggots while teaching them to manage inorganic waste by recycling. This project is in line with the value of human rights in regard to freedom of education and the Sustainable Development Goals (SDG) in regard to climate change. It is expected that this project can be supportive of raising awareness of environmental issues and sustainable actions for the environment among the young generations.

Keywords: *Climate Change, Education, Gema Insan Amanah Foundation, Sustainable Development Goals*

ABSTRAK

Isu perubahan iklim semakin meningkat sejak akhir abad ke-19. Meningkatnya suhu bumi menyebabkan bencana parah yang membahayakan manusia, serta lingkungan. Salah satu strategi untuk mengatasi perubahan iklim adalah dengan meningkatkan kesadaran lingkungan di kalangan generasi muda melalui pendidikan tentang masalah lingkungan dan tindakan berkelanjutan terhadap lingkungan, sehingga mereka dapat bertindak untuk lingkungan secara berkelanjutan ketika mereka dewasa. Melalui metode *Contextual Teaching and Learning* (CTL), anak-anak didorong untuk menemukan dan memahami materi, kemudian mempraktekkannya, dan selanjutnya mendorong mereka untuk menerapkannya dalam kehidupan sehari-hari. Proyek ini memberikan praktik kepada anak-anak Yayasan Gema Insan Amanah tentang cara mengelola sampah organik menggunakan *maggot* sambil mengajarkan mereka mengelola sampah anorganik dengan daur ulang. Proyek ini sejalan dengan nilai hak asasi manusia terkait kebebasan pendidikan dan *Sustainable Development Goals* (SDGs) terkait perubahan iklim. Proyek ini diharapkan dapat mendukung peningkatan kesadaran akan masalah lingkungan dan tindakan berkelanjutan untuk lingkungan di kalangan generasi muda.

Kata kunci: *Perubahan iklim, Pendidikan, Gema Insan Amanah, Sustainable Development Goals*