



**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**

**FACULTY OF HUMANITIES  
INTERNATIONAL RELATIONS STUDY PROGRAM**


**CIKARANG**


**JUNE, 2023**

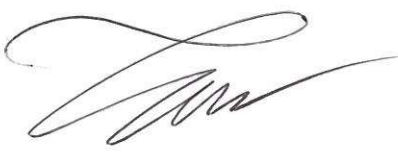
## PANEL OF EXAMINERS' APPROVAL SHEET

The Panel of Examiners declare that the final project entitled "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" that was prepared and submitted by Adam Irawan, Shavina Fiqhinajiah, and Veptha Presidya Dwitra in International Relations in the Faculty of Humanities has been assessed and approved to have passed the Oral Examination.

The panel of Examiners:

 20 July 2023  
7.  
Riski B  
(Riski M. Baskoro, S.Sos., M.A.)  
Final Project Advisor

 23 July 2023  
(Muhammad Sigit Andhi Rahman, S.IP., MA)  
Examiner I

  
(Natasya Kusumawardani, S.IP., MProfStuds)  
Examiner II

## STATEMENT OF ORIGINALITY

In my capacity as an active student of President University and as the author of the thesis/final project/business plan (underlines that applies) stated below:

Name : Adam Irawan  
ID Number : 016201705003  
Study Program : International Relations  
Faculty : Faculty of Humanities

I hereby declare that my thesis/final project/business plan "Community Service Report" - "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" is to the best of my knowledge and belief, an original piece of work based on sound academic principles. Suppose plagiarism is discovered in my thesis/final project/business plan. In that case, I am ready to bear personal responsibility for the repercussions of these acts and will accept punishments in line with President University's laws and regulations.

I certify that this work has yet to be submitted to another university for a degree, in whole or in part.

Cikarang, 27<sup>th</sup> May 2023



(Adam Irawan)

## STATEMENT OF ORIGINALITY

In my capacity as an active student of President University and as the author of the thesis/final project/business plan (underlines that applies) stated below:

Name : Shavina Fiqhinajiah  
ID Number : 016202005002  
Study Program : International Relations  
Faculty : Faculty of Humanities

I hereby declare that my thesis/final project/business plan "Community Service Report" - "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" is to the best of my knowledge and belief, an original piece of work based on sound academic principles. Suppose plagiarism is discovered in my thesis/final project/business plan. In that case, I am ready to bear personal responsibility for the repercussions of these acts and will accept punishments in line with President University's laws and regulations.

I certify that this work has yet to be submitted to another university for a degree, in whole or in part.

Cikarang, 27<sup>th</sup> May 2023



(Shavina Fiqhinajiah)

## STATEMENT OF ORIGINALITY

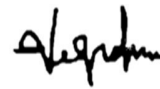
In my capacity as an active student of President University and as the author of the thesis/final project/business plan (underlines that applies) stated below:

Name : Veptha Presidya Dwitra  
ID Number : 016201805015  
Study Program : International Relations  
Faculty : Faculty of Humanities

I hereby declare that my thesis/final project/business plan "Community Service Report" - "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" is to the best of my knowledge and belief, an original piece of work based on sound academic principles. Suppose plagiarism is discovered in my thesis/final project/business plan. In that case, I am ready to bear personal responsibility for the repercussions of these acts and will accept punishments in line with President University's laws and regulations.

I certify that this work has yet to be submitted to another university for a degree, in whole or in part.

Cikarang, 27<sup>th</sup> May 2023



(Veptha Presidya Dwitra)

## SCIENTIFIC PUBLICATION APPROVAL FOR ACADEMIC INTEREST

As the academic community member of the President University, we, the undersigned:

Name : 1. Adam Irawan  
2. Shavina Fiqhinajiah  
3. Veptha Presidya Dwitra  
Study Program : International Relations  
Faculty : Faculty of Humanities

for the purpose of development of science and technology, certify, and approve to give President University a non-exclusive royalty-free right upon my final report with the title:

**“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”**

With this non-exclusive royalty-free right, President University is entitled to converse, to convert, to manage in a database, to maintain, and to publish my final report. There are to be done with the obligation from President University to mention my name as the copyright owner of my final report.

This statement we made in truth.

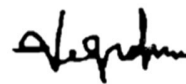
Cikarang, 27<sup>th</sup> May 2023



(Adam Irawan)



(Shavina Fiqhinajiah)



(Veptha Presidya Dwitra)

## FINAL PROJECT ADVISOR RECOMMENDATION LETTER

This final project entitled "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" prepared and submitted by Adam Irawan, Shavina Fiqhinajiah, Veptha Presidya Dwitra in partial fulfillment of the requirements of the degree of Bachelor of Arts in International Relations in the Faculty of Humanities has been reviewed and found to have satisfied the requirements for a final project fit to be examined. We, therefore, recommend this final project for Oral Defense.

Cikarang, 27<sup>th</sup> May 2023

Acknowledged and recommended by:



Riski Muhamad Baskoro, S. Sos., M.A

## ADVISOR'S APPROVAL FOR PUBLICATION

As a lecturer of the President University, I, the undersigned:

Advisor Name : Riski Muhamad Baskoro, S. Sos, M.A

NIDN : 0427018701

Study Program : International Relations

Faculty : Faculty of Humanities

Declare that following thesis:

Title of Thesis : 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

Thesis Authors : 1. Adam Irawan (016201705003)  
2. Shavina Fiqhinajiah (016202005002)  
3. Veptha Presidya Dwitra (016201805015)

will be published in **journal** / institution's repository / **proceeding** / **unpublish**

.....(Underline one that applies)

Cikarang, 27<sup>th</sup> May 2023

 20 July 2023  
RISKI.B  
Riski Muhamad Baskoro, S. Sos., M.A



## 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

### ORIGINALITY REPORT

<b>11</b> %	<b>10</b> %	<b>2</b> %	<b>7</b> %
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS

### PRIMARY SOURCES

<b>1</b>	<b>repository.president.ac.id</b> Internet Source	<b>4</b> %
<b>2</b>	<b>Submitted to President University</b> Student Paper	<b>1</b> %
<b>3</b>	<b>journal.unnes.ac.id</b> Internet Source	<b>1</b> %
<b>4</b>	<b>naturalstart.org</b> Internet Source	<b>&lt;1</b> %
<b>5</b>	<b>dewifaradillah18.blogspot.com</b> Internet Source	<b>&lt;1</b> %
<b>6</b>	<b>editorialsamarth.blogspot.com</b> Internet Source	<b>&lt;1</b> %
<b>7</b>	<b>www.derby.ac.uk</b> Internet Source	<b>&lt;1</b> %
<b>8</b>	<b>Goodhart, Michael. "Human Rights: Politics and Practice", Human Rights: Politics and Practice, 2016</b> Publication	<b>&lt;1</b> %

## GPTZero RESULT

The screenshot shows the GPTZero web interface. At the top, there is a navigation bar with the GPTZero logo, 'Products', 'Resources', 'Upgrade plan', and user icons. A sidebar on the left contains menu items: 'App', 'Batch File Upload', 'Usage Stats', 'API', and 'Settings'. The main content area features a file upload section with a 'PILIH FILE' button and a file name '(final) Revis...(Darling).pdf'. Below this, it lists 'Accepted file types: pdf, docx, doc, txt' and a checked checkbox for 'I agree to the terms of service'. A purple 'GET RESULTS' button is positioned to the right. The central message reads: 'Your text is likely to be written entirely by a human', accompanied by a blue icon of a person with a brain. At the bottom, a disclaimer states: 'The nature of AI-generated content is changing constantly. As such, these results should not be used to punish students. While we build more robust models for GPTZero, we recommend that educators take these results as one'.

The screenshot displays the 'Stats' page in the GPTZero interface. The title 'Stats' is centered at the top. Below it, the 'Average Perplexity Score: 182.176' is shown with a horizontal bar chart. A descriptive sentence follows: 'A document's perplexity is a measurement of the randomness of the text'. Next, the 'Burstiness Score: 283.973' is displayed with another horizontal bar chart. A second descriptive sentence reads: 'A document's burstiness is a measurement of the variation in perplexity'. At the bottom, a specific finding is highlighted: 'Your sentence with the highest perplexity, "Shavina Fiqhinajiah 3.", has a perplexity of: 1183'.


## VALIDITY SHEET COMMUNITY SERVICE ACTIVITIES

1. Title of the Activity : 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
2. Field of Activity : Academic
3. Knowledge Field : Social Science / International Relations
4. Executor :  
Implementing Lecturer : Riski Muhamad Baskoro, S.Sos., M.A  
NIDN : 0427018701  
Email : [riskibaskoro@president.ac.id](mailto:riskibaskoro@president.ac.id)  
Phone : 081932020290
5. Members
  1. Member : Adam Irawan  
ID : 016201705003
  2. Member : Shavina Fiqhinajiah  
ID : 016202005002
  3. Member : Veptha Presidya Dwitra  
ID : 016201805015
6. Range of Time : March 18th, 2023 – March 26th, 2023
7. Source of Funds : Personal (Committes Funds)
8. Total Funds : IDR 750.000,00

Cikarang, 27<sup>th</sup> May 2023


Reported by,


Implementing Lecturer

 20 July 2023  
24  
Riski B  
-----  
Riski Muhammad Baskoro, S.Sos., MA

Examiner I

Examiner II

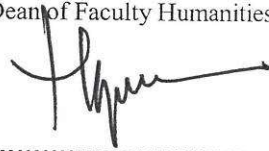
 23 July 2023  
-----  
Muhammad Sigit Andh Rahman, S.IP., MA

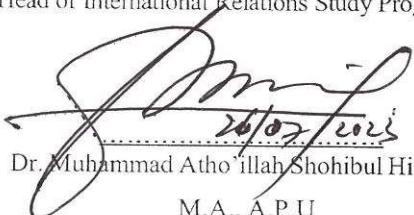
  
-----  
Natasya Kusumawardani, S.IP., MProfStuds

Acknowledged by,

Dean of Faculty Humanities

Head of International Relations Study Program

  
-----  
Dr. Endi Haryono

 26/07/2023  
-----  
Dr. Muhammad Atho'illah Shohibul Hikam,  
M.A., A.P.U

Accepted by,

Director of LRPM

  
-----  
Dr. Retnowati



## Table of Contents

PANEL OF EXAMINERS' APPROVAL SHEET.....	2
STATEMENT OF ORIGINALITY .....	3
STATEMENT OF ORIGINALITY .....	4
STATEMENT OF ORIGINALITY .....	5
SCIENTIFIC PUBLICATION APPROVAL FOR ACADEMIC INTEREST .....	6
FINAL PROJECT ADVISOR RECOMMENDATION LETTER .....	7
ADVISOR'S APPROVAL FOR PUBLICATION .....	8
TURNITIN RESULT .....	9
GPTZero RESULT .....	10
VALIDITY SHEET COMMUNITY SERVICE ACTIVITIES.....	11
ABSTRACT .....	16
ABSTRAK .....	17
CHAPTER I.....	18
INTRODUCTION.....	18
1.1 Background.....	18
1.2 Objectives .....	20
1.3 Benefits .....	21
CHAPTER II .....	22
THEORY REVIEW .....	22
2.1 Human Rights .....	22
2.2 Sustainable Development Goals (SDGs).....	23
CHAPTER III.....	26
METHOD OF IMPLEMENTATION .....	26
3.1 Method Description .....	26

3.2 Background of Yayasan Gema Insan Amanah.....	27
3.2.1 The Profile of Yayasan Gema Insan Amanah .....	28
3.2.2 The Structural Organization of Yayasan Gema Insan Amanah .....	28
3.3 Target Participants .....	29
3.4 Event Theme .....	30
3.5 Event Date.....	31
CHAPTER IV.....	32
IMPLEMENTATION .....	32
4.1 Event Description .....	32
4.2 Stages .....	32
4.2.1 Pre Project.....	32
4.2.2 On Project .....	36
4.2.2.1 Event Description .....	36
4.2.2.2 Rundown.....	36
□ Introduction to Environmental Issues and the Sustainable Environmental Actions .....	37
□ Recycling Organic Waste with Maggot: Theory and Practice .....	38
□ Recycling Inorganic Waste: Making Plants Pot from Used Plastics Bottle.....	39
□ Planting Herbal Plants on the Recycled Plastics Pot.....	41
4.2.3 Post Project .....	43
CHAPTER V .....	45
CLOSING.....	45
5.1 Conclusion .....	45
5.2 Suggestion.....	46
References .....	47
ENCLOSURE .....	50

APPENDIX A.....53  
APPENDIX B.....56  
APPENDIX C.....57  
APPENDIX D .....58

## 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 mempraktekannya, 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 mengajari 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*