



**”ZERO WASTE LIFESTYLE AWARENESS THROUGH ACTIVE INVOLVEMENT BY LEARNING AND PRACTICE ACTIVITIES”**

**COMMUNITY SERVICE REPORT**

**Submitted as one of the requirements to obtain  
Sarjana Ilmu Sosial**

**By:**

**DAFFA ICHSAN ANINDITYO  
016201900055**

**DIVA EVALIN SIJABAT  
016201900112**

**GISELLIA VERONICA SIMANJUNTAK  
016201900087**

**FACULTY OF HUMANIORA  
INTERNATIONAL RELATION  
CIKARANG  
MARCH, 2023**

## PANEL OF EXAMINERS' APPROVAL SHEET

The Panel of Examiners declare that the final project entitled “**Trash to Treasure**” that was prepared and submitted by Daffa Ichsan A in International Relations in the Faculty of Humanities has been assessed and approved to have passed the Oral examination on Monday, 20 February 2023.

The panel of Examiners:



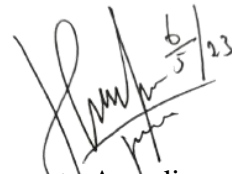
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(Harryanto Aryodiguno, Ph.D.)

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

Name : Daffa Ichsan A  
Student ID : 016201900055  
Study Program : International Relations  
Faculty : Humanities

I hereby declare that my thesis/final project/business plan “Social Project – Trash to Treasure project” is to the best of my knowledge and belief, an original piece of work based on sound academic principles. If there is any plagiarism detected in this thesis/final project/business plan, I am willing to be personally responsible for the consequences of these acts of plagiarism and will accept the sanctions against these acts in accordance with the rules and policies of President University.

I also declare that this work, either in whole or in part, has not been submitted to another university to obtain a degree.

Jakarta, March 13 2023



(Daffa Ichsan A)

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Advisor Name : Natasya Kusumawardani, S.IP., MProfStuds (Hons)

Employee ID number :

Study Program : International Relations

Faculty : Faculty of Humanities

declare that following thesis:

Title of thesis : “Zero Waste Lifestyle Awareness Through Active Involvement by Learning and Practice Activities”

Thesis author : Daffa Ichsan Anindityo

Diva Evalin Sijabat

Gisellia Veronica Simanjuntak

Student ID number : (016201900055)

(016201900112)

(016201900087)

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(Natasya Kusumawardani, S.IP., MProfStuds)  
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# Trash to Treasure Project

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## **ABSTRACT**

It is very important to raise awareness about how people consume, especially considering the recent waste problem, due to the lack of awareness that waste production habits are one of the causes of climate change which is a serious problem experienced by the entire world's population. Humans cannot be detached from the process of producing waste, but on the other hand, there is still much room for improvement in the way waste is managed. In Indonesia, waste is still not properly disposed of; without any sort of recycling mechanism, it frequently ends up in a landfill. Overfilling dumps happened and is a factor in environmental contamination, which has an impact on human health.

With rising trash production, a Zero Waste lifestyle, and the scarcity of landfill space, as well as the fact that the problem of climate change is becoming more and more serious every day, Trash to Treasure a project that includes increasing awareness of high waste production, a Zero Waste lifestyle, and inspirations for citizens to produce waste into something that is useful and valuable in order to contribute to the SDG's number 12. Which "responsible consumption and production", also target number 4.7 to "ensure that all learners acquire the knowledge and skills needed to promote sustainable development". The outcome of this project is that it has been successful in raising awareness of the zero waste lifestyle, and it has also been successful in inspiring housewives to recycle domestic waste into new products in an easy manner.

## **ABSTRAK**

Sangat penting untuk meningkatkan kesadaran tentang bagaimana orang mengkonsumsi, terutama mengingat masalah sampah baru-baru ini, akibat dari minimnya kesadaran akan kebiasaan produksi sampah menjadi salah satu dari sebab terjadinya perubahan iklim yang merupakan masalah serius yang dialami oleh seluruh penduduk dunia. Manusia tidak bisa dilepaskan dari proses menghasilkan sampah, namun di sisi lain masih banyak ruang untuk perbaikan dalam cara pengelolaan sampah. Di Indonesia, sampah masih belum dibuang dengan benar; tanpa mekanisme daur ulang apa pun, sering berakhir di tempat pembuangan sampah.



Timbunan yang meluap-luap terjadi dan menjadi faktor pencemaran lingkungan yang berdampak pada kesehatan manusia.

Dengan adanya permasalahan climate change yang semakin hari semakin serius, penumpukan sampah yang menyebabkan sebagian besarnya berasal dari limbah rumah tangga, dan kekurangan lahan untuk tempat pembuangan akhir, Trash to Treasure hadir untuk meningkatkan kesadaran akan produksi sampah yang tinggi, gaya hidup Zero Waste, dan inspirasi bagi warga untuk menghasilkan sampah menjadi sesuatu yang berguna dan bernilai guna berkontribusi pada Tujuan Pembangunan Berkelanjutan nomor 12. Yaitu “konsumsi dan produksi yang bertanggung jawab”, juga menargetkan nomor 4.7 untuk “memastikan bahwa semua pelajar memperoleh pengetahuan dan keterampilan yang diperlukan untuk mempromosikan pembangunan berkelanjutan”. Hasil dari project ini adalah, keberhasilan dalam spreading awareness terhadap zero waste lifestyle, project Trash to Treasure juga berhasil menjadi inspirasi bagi para household wives dalam pengolahan limbah rumah tangga menjadi suatu produk baru dengan cara yang sederhana.

## ACKNOWLEDGEMENT

Praise God to the almighty, with his blessings and grace, who always show the way and guide, who constantly provide health and welfare to the author so that he can complete this final report in order to fulfill one of the prerequisites for obtaining a bachelor's degree. The author is also aware that the engagement, support, advice, and recommendations from numerous parties were necessary for the creation of this final report. As a result, the author wishes to express his sincere gratitude on this occasion:

1. Dean of the Faculty of Humanities President University, Dr. Endi Haryono, M.Si.
2. Head of the President University International Relation Program, Drs. Muhammad A.S. Hikam, MA., Ph.D.
3. Natasya Kusumawardani, S.IP., MProfStuds (Hons). as the project's final adviser. The author expresses gratitude for the time, support, and patience, as well as giving the author kind words of advice from the beginning to the completion of this project.
4. All the International Relation lectures at President University for their eternal and endless knowledge.
5. The author would like to express her deepest gratitude to her parents and family. Thanks to those who gave me a lot of prayers, support and love. For always having patience with me and for giving me the assurance to be able to do all of my work and commitments up to this point without them, the author would not be able to get through the final project and complete the final report.
6. Final Project team, Trash to Treasure team. Especially to Daffa and Giselle, who are in the same team. Thank you for your cooperation and hard work during the project.
7. To the author's friends, Christy, Prue, Zizi, Nana, Hendra, Yoan, also William who is always there and willing to listen to complaints, through lots of laughter, sorrow, and anger together from the beginning of the lecture period to today.
8. To those who helped the author in preparing, implementing, until the completion of the final project but the Author cannot say thank you directly. May God bless you with all the wonderful things that have happened to you.

9. Finally, The author would like to thank herself, for always trying her best, under any pressure and condition.

VALIDITY SHEET  
COMMUNITY SERVICE ACTIVITIES  
SOCIAL PROJECT PROGRAM

1. **Activity** : TRASH TO TREASURE
2. **Field of activity** : Education and Socialization
3. **Field of study** : Humanities
4. **Advisors** : Natasya Kusumawardani, S.IP., MProfStuds (Hons)  
**Phone number** : +62 822 1627 4140  
**Email** : [natasya.kusumawardani@president.ac.id](mailto:natasya.kusumawardani@president.ac.id)
5. **Board of Directors**
  - Project Manager : Angela Novahariani (016201900202)
  - Secretary : Gabriella Elri Tesalonika (016201900163)
  - Treasurer : Benazir Purnama Suci (016201900187)
6. **Members of Division**
  - Public Relations :
    - ❖ Diva Evalin Sijabat (016201900112)
    - ❖ Gisellia Simanjuntak (016201900087)
  - Event Organizer :
    - ❖ Daffa Ichsan Anindhityo (016201900055)
    - ❖ Diva Evalin Sijabat (016201900112)
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  - Social Media :
    - ❖ Angela Novahariani (016201900202)
    - ❖ Angelia Deviana (016201900044)
    - ❖ Gabriella Elri (016201900163)
    - ❖ Gisellia Simanjuntak (016201900087)
    - ❖ Luthfiyah Alifah Ridwan (016201900109)

**7. Period of Time** : ± 1,5 months

Cikarang, November 16, 2022

Reported by,

Supervisor

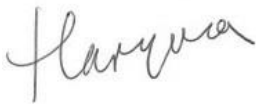


Natasya Kusumawardani, S.IP., MProfStuds (Hons)

Acknowledged by,

Dean

Head of Study Program



Dr. Endi Haryono, M.Si



Dr. Muhammad A.S Hikam, APU

Accepted by,  
Director of LRPM



DR. Retnowati

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# DOCUMENTATIONS

## Day 1







**Day 2**





**Day 3**





## Day 4









**Door to Door Session Pejuang**

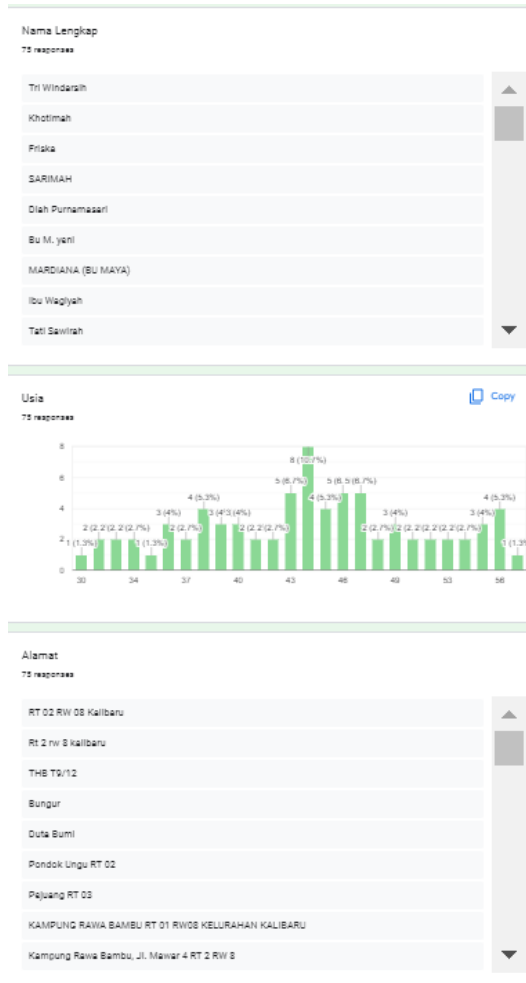


**Door to Door Session Kalibaru**



# Appendix

## Pre-Project Survey Result



### Nomor telepon (Whatsapp)

75 responses

-  
085373590088  
082130989946  
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081386167300  
083872031026  
087882520671  
0895372161113  
085215698910

### Asal PKK/Kelurahan

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75 responses



### Indikator - Pemahaman terhadap konsep 'Zero Waste Lifestyle'

Saya memahami konsep 'gaya hidup bebas sampah' (zero waste lifestyle) yang terdiri dari:

Copy

- Refuse (Penolakan)
- Reduce (Pengurangan)
- Reuse (Penggunaan kembali)
- Recycle (Daur ulang)
- Rot (Pembusukkan)

75 responses



Saya memahami tujuan dari 'gaya hidup bebas sampah' (zero waste lifestyle) dan mengaplikasikannya dalam kehidupan sehari-hari.

 Copy

75 responses



Indikator - Pengetahuan dan pemahaman mengenai konsep 'Refuse' atau penolakan

Saya memahami konsep 'Refuse' dan mengaplikasikannya dalam kehidupan sehari-hari

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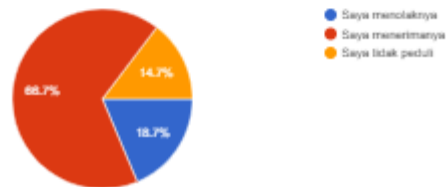
75 responses



Saya (menolak/menerima) ketika seseorang menawarkan barang yang tidak dibutuhkan (seperti brosur, pamflet, dll)

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75 responses



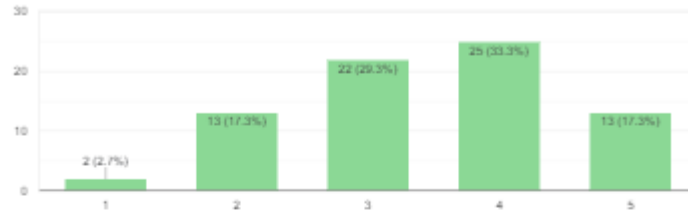


Indikator - Pengetahuan dan pemahaman mengenai konsep 'Reduce' atau mengurangi

Saya pernah melakukan aksi pengurangan sampah, dengan mengurangi konsumsi barang yang menggunakan barang sekali pakai seperti plastik.

[Copy](#)

75 response



Indikator - Pengetahuan dan pemahaman mengenai konsep 'Recycle' atau daur ulang sampah

Saya memahami sistem pemilahan sampah

[Copy](#)

75 response



Saya sudah melakukan kegiatan pemilahan sampah.

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75 response



Saya memiliki pengetahuan seputar daur ulang sampah

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75 response



Saya pernah melakukan kegiatan daur ulang sampah

[Copy](#)

75 response



Saya memahami dan berpengalaman dalam pengolahan minyak jelantah menjadi suatu produk baru

[Copy](#)

62 response



Indikator - Pengetahuan dan pemahaman mengenai konsep 'Rot' atau pembusukan/pengomposan.

Saya memahami cara pengolahan sampah organik menjadi kompos

[Copy](#)

71 response



Saya melakukan kegiatan pengolahan pengomposan dan menggunakan hasil kompos dalam berkegiatan sehari hari

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71 response

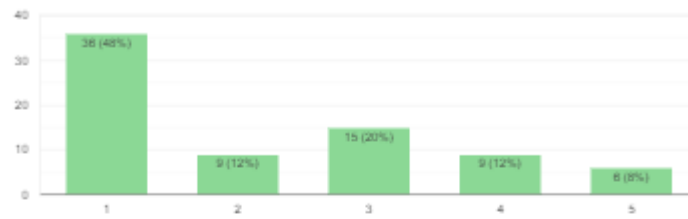


### Indikator - Pemahaman terhadap konsep 'Circular Economy'

Saya memahami konsep dari 'ekonomi sirkular'

[Copy](#)

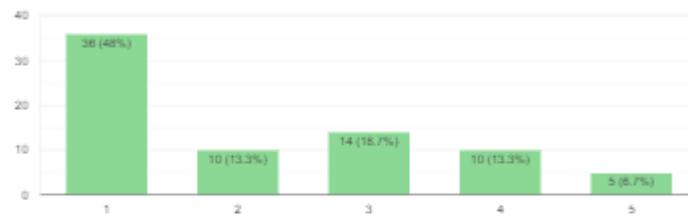
75 response



Saya memahami tujuan dari 'ekonomi sirkular' dan pengaplikasiannya.

[Copy](#)

75 response



### Indikator - Pengetahuan mengenai bank sampah

Saya menyadari eksistensi dan fungsi bank sampah

[Copy](#)

75 response



Saya berpengalaman dalam berjasama dengan bank sampah dalam menjalankan kegiatan pemilahan sampah

[Copy](#)

75 response



Indikator - Ketertarikan mengenai program yang akan dilaksanakan.

Saya tertarik mengikuti program tentang penanganan limbah rumah tangga

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75 responses



Saya sudah pernah mengikuti kegiatan seperti ini sebelumnya

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75 responses



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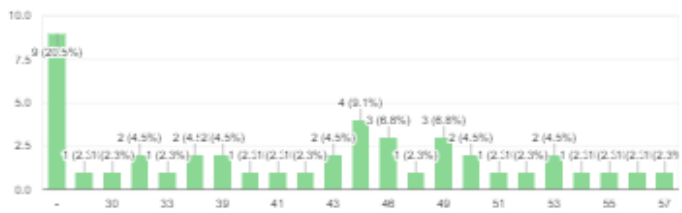
00 responses

- Friska
- Ibu Yanti
- bu uun
- bu yulisti
- Ibu Suyanti
- Siti
- Bu Dwi
- Maya Margaretha
- Irlanw(jayanti)

Usia

Copy

00 responses



Alamat

00 responses

- Ibu Friska
- Rt 03 10
- kamella 4 rt 3/rw 25
- blok u 12 no 1
- U14
- Blok U10 no.19
- U10/12
- rt 03, blok u 14 no 24
- thb blu 1 26 rt 8 nw 25

### Nomor telepon (Whatsapp)

[Copy](#)

44 responses



### Asal PKK/Kelurahan

[Copy](#)

44 responses



### Indikator - Pemahaman terhadap konsep 'Zero Waste Lifestyle'

Saya memahami konsep 'gaya hidup bebas sampah' (zero waste lifestyle) yang terdiri dari:

[Copy](#)

- Refuse (Penolakan)
- Reduce (Pengurangan)
- Reuse (Penggunaan kembali)
- Recycle (Daur ulang)
- Rot (Pembusukkan)

44 responses



Saya memahami tujuan dari 'gaya hidup bebas sampah' (zero waste lifestyle) dan pengaplikasiannya dalam kehidupan sehari-hari.

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44 responses



#### Indikator - Pengetahuan dan pemahaman mengenai konsep 'Refuse' atau penolakan

Saya memahami konsep 'Refuse' dan mengaplikasikannya dalam kehidupan sehari-hari

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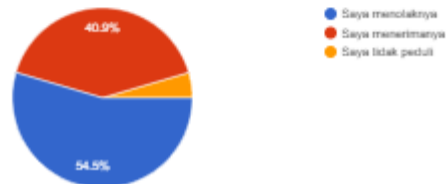
44 responses



Saya (menolak/menerima) ketika seseorang menawarkan barang yang tidak dibutuhkan (seperti brosur, pamflet, dll)

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44 responses



Indikator - Pengetahuan dan pemahaman mengenai konsep 'Reduce' atau mengurangi

Saya pernah melakukan aksi pengurangan sampah, dengan mengurangi konsumsi barang yang menggunakan barang sekali pakai seperti plastik.

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44 responses

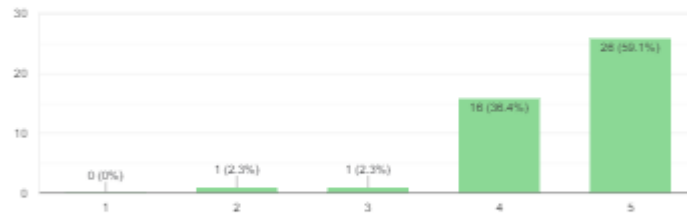


Indikator - Pengetahuan dan pemahaman mengenai konsep 'Recycle' atau daur ulang sampah

Saya memahami sistem pemilahan sampah

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44 responses



Saya sudah melakukan kegiatan pemilahan sampah.

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44 responses

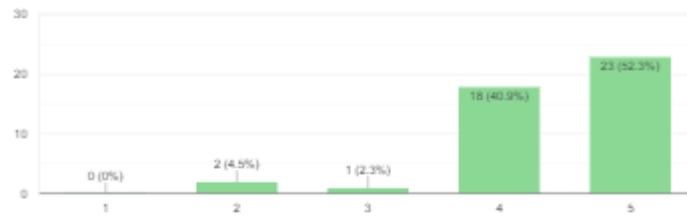




Saya memiliki pengetahuan seputar daur ulang sampah

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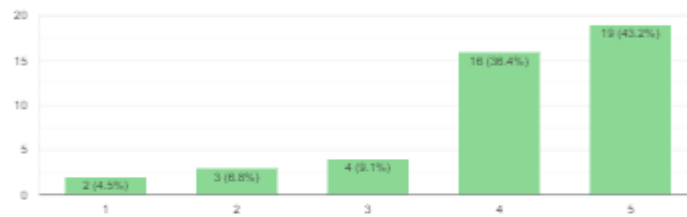
44 responses



Saya pernah melakukan kegiatan daur ulang sampah

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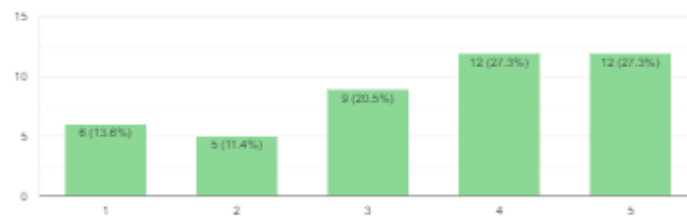
44 responses



Saya memahami dan berpengalaman dalam pengolahan minyak jelantah menjadi suatu produk baru

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44 responses



Indikator - Pengetahuan dan pemahaman mengenai konsep 'Rot' atau pembusukan/pengomposan.

Saya memahami cara pengolahan sampah organik menjadi kompos

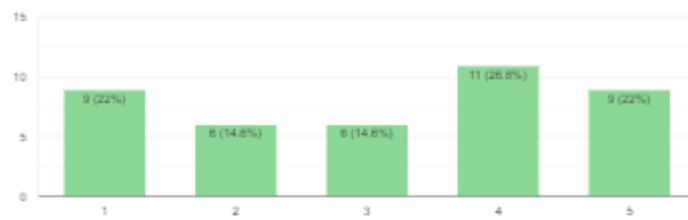
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42 responses



Saya melakukan kegiatan pengolahan pengomposan dan menggunakan hasil kompos dalam berkegiatan sehari-hari [Copy](#)

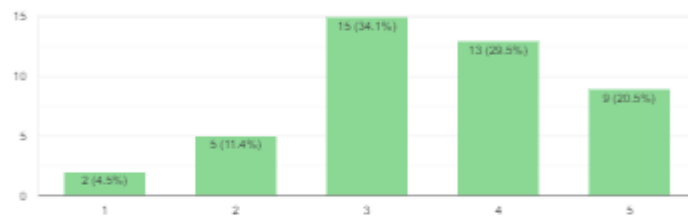
41 responses



#### Indikator - Pemahaman terhadap konsep 'Circular Economy'

Saya memahami konsep dari 'ekonomi sirkular' [Copy](#)

44 responses



Saya memahami tujuan dari 'ekonomi sirkular' dan pengaplikasiannya. [Copy](#)

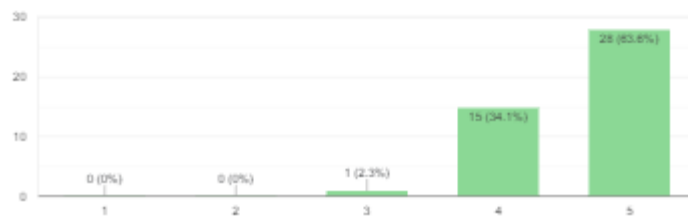
44 responses



#### Indikator - Pengetahuan mengenai bank sampah

Saya menyadari eksistensi dan fungsi bank sampah [Copy](#)

44 responses



Saya berpengalaman dalam bekerja sama dengan bank sampah dalam menjalankan kegiatan pemilahan sampah [Copy](#)

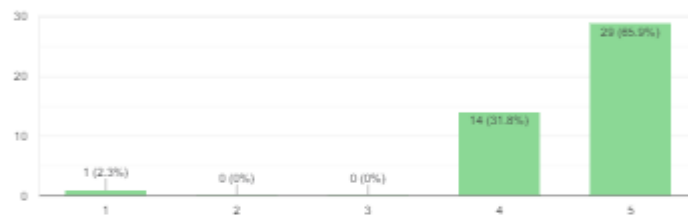
40 responses



Indikator - Ketertarikan mengenai program yang akan dilaksanakan.

Saya tertarik mengikuti program tentang penanganan limbah rumah tangga [Copy](#)

40 responses



Saya sudah pernah mengikuti kegiatan seperti ini sebelumnya [Copy](#)

40 responses



Post workshop question

Saya memahami bagaimana mengolah sampah organik menjadi pupuk Bokashi [Copy](#)

20 responses



Saya tertarik mengolah sampah organik menjadi pupuk Bokashi

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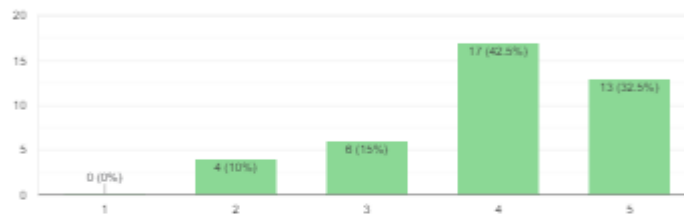
23 responses



Saya memahami apa itu minyak jelantah dan dampak pembuangan minyak jelantah dengan sambarangan, baik untuk lingkungan juga kesehatan

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40 responses



Saya memahami bagaimana pengolahan minyak jelantah menjadi sabun

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40 responses



Saya tertarik dalam mencoba mengolah minyak jelantah sendiri di rumah

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40 responses

