




---

[Home](http://journal.wima.ac.id/index.php/teknik/index/) / [User](http://journal.wima.ac.id/index.php/teknik/user/)  
[Author](http://journal.wima.ac.id/index.php/teknik/author/)  
[Submissions](http://journal.wima.ac.id/index.php/teknik/author/#1900)  
[#1900](http://journal.wima.ac.id/index.php/teknik/author/submission/1900/)  
[Summary](http://journal.wima.ac.id/index.php/teknik/author/submission/1900/)  
[\(http://journal.wima.ac.id/index.php/teknik/author/submission/1900\)](http://journal.wima.ac.id/index.php/teknik/author/submission/1900/)

---

[Submit an Article](#)  
<http://journal.wima.a>

[\(/index.php/teknik/](#)

<https://drive.google.co>  
oJl

## #1900 Summary

[ABOUT THE JC](#)

[Summary](http://journal.wima.ac.id/index.php/teknik/author/submi)  
[Review](http://journal.wima.ac.id/index.php/teknik/author/submi)  
[Editing](http://journal.wima.ac.id/index.php/teknik/author/submi)


[\(/index.php/teknik/;](#)

[Editorial Board \(/i](#)

[Reviewer \(/inde](#)

## Submission

**Authors** Venisia Tamara, Ig. Jaka Mulyana, Ivan Gunawan [\(/index.php/teknik/;](#)  
**Title** Pemodelan Pengelolaan Food Waste Di Jaringan Grocery Store Dengan Sistem Din [\(/index.php/teknik/al](#)  
**Original file** [1900-4472-1-SM.doc](http://journal.wima.ac.id/index.php/teknik/author/downloadFile)  
**Supp. files** None [\(/index.php/teknik](#)  
**Submitter** Mr. Ig Jaka Mulyana [\\_](http://journal.wima.ac.id/index.php/teknik/user/email?to%5B%5D=Mr.%20lg%20Jaka%20Mulyana%20%3Cjmulyono%40ukwms.ac.id%3E&redire)  
**Date submitted** January 23, 2019 - 09:41 PM [\(/index.php/tekni](#)  
**Section** Artikel [Announcements](#)  
[Contact Us \(/](#)

**Editor** Hartono Pranjoto  [\\_](http://journal.wima.ac.id/index.php/teknik/user/email?to%5B%5D=Hartono%20Pranjoto%20%3Cpranjoto%40ukwms.ac.id%3E&redirectUrl=http%3A%2F%2Fjournal.wima.ac.id%2Findex.php%2Fteknik%2Fauthor%2Fsubmit)  
**Visitors:** 60225584  
[\(https://www.statcounter.com/\)](https://www.statcounter.com/)

**Abstract Views** 0

[View Widya Teknik Stats](#)  
<http://statcounter.com/guest=1>

## Status

**Status** Published Vol 19, No 1 (2020): May  
**Initiated** 2020-05-30  
**Last modified** 2021-02-18


### Visitors


 ID 104,028	 TL 41
 US 3,372	 DE 31
 JP 394	 TH 21
 MY 331	 AU 21
 SG 236	 MX 21
 IN 231	 PL 21
 CN 106	 IR 21
 KR 78	 NG 21
 RU 75	 PK 11
 NL 68	 ES 11
 PH 66	 IT 11
 VN 61	 CR 11
 CA 61	 CO 11
 TW 58	 PE 11
 HK 49	 SA 9
 BR 48	 DZ 9
 TR 48	 RO 9
 FR 43	 CZ 9
 KE 7	 FI 7


Flags Collected: 103  
<https://info.flagcounter.com/>

## Submission Metadata

### Authors

**Name** Venisia Tamara  [\\_](http://journal.wima.ac.id/index.php/teknik/user/email?redirectUrl=http%3A%2F%2Fjournal.wima.ac.id%2Findex.php%2Fteknik%2Fauthor%2Fsubmit)  
**Affiliation** Mahasiswa Jurusan Teknik Industri, Fakultas Teknik, Universitas Katolik Widya Man  
**Country** Indonesia  
**Bio Statement** —

**Name** Iq. Jaka Mulyana  [\\_](http://journal.wima.ac.id/index.php/teknik/user/email?redirectUrl=http%3A%2F%2Fjournal.wima.ac.id%2Findex.php%2Fteknik%2Fauthor%2Fsubmit)  
**Affiliation** Jurusan Teknik Industri, Fakultas Teknik, Universitas Katolik Widya Mandala, Suraba  
**Country** Indonesia  
**Bio Statement** —

**Name** Ivan Gunawan  [\\_](http://journal.wima.ac.id/index.php/teknik/user/email?redirectUrl=http%3A%2F%2Fjournal.wima.ac.id%2Findex.php%2Fteknik%2Fauthor%2Fsubmit)  
**Affiliation** Jurusan Teknik Industri, Fakultas Teknik, Universitas Katolik Widya Mandala Suraba

### Notifications

[» View](#)  
(7 new)

---

[» Manage](#)  
<http://journal.wima.ac.id/>

**User**  
You are logged in as imuliana

**Country** Indonesia

**Bio** —

**Statement**

**Principal contact for editorial correspondence.**

## Title and Abstract

**Title** Pemodelan Pengelolaan Food Waste Di Jaringan Grocery Store Dengan Sistem Dinamis

**Abstract** Food waste tergolong sebagai fenomena baru yang belum banyak dikaji oleh para peneliti. Penelitian ini akan dilakukan di kota Surabaya. Penelitian ini merupakan gabungan antara studi eksploratif dan pengembangan model. Penelitian ini melakukan pendekatan simulasi dinamik untuk menampilkan permasalahan yang ada. Dari coding grounded theory didapatkan bahwa kebijakan yang dilakukan toko ritel di UK terhadap produk waste yaitu dengan cara memberikan ke badan amal dan memberikan kepada karyawan, sedangkan kebijakan yang dilakukan toko ritel di Surabaya terhadap produk waste yaitu dengan cara melakukan proses ulang dan pemberian diskon untuk meningkatkan profit. Dengan pemodelan sistem dinamik bentuk alur food waste ditoko ritel dapat dianalisa dengan melihat model simulasi dan besarnya waste akhir. Daya tahan produk akan mempengaruhi banyaknya waste. Perusahaan mempunyai kebijakan dengan cara melakukan proses ulang dan pemberian diskon pada produk yang memiliki daya tahan kurang dari 4 hari. Dari hasil analisa dan pengolahan data dapat disimpulkan bahwa kebijakan perusahaan untuk usaha mengurangi waste sudah baik

**Kata kunci :** Kualitatif, Interview, Grounded

**jmulyono**

» [My Journals](#)

(<http://journal.wima.ac.i>

» [My Profile](#)

(<http://journal.wima.ac.i>

» [Log Out](#)

(<http://journal.wima.ac.i>

## Keywords

[Automatic Fire Extinguisher](#)

(<http://journal.wima.ac.i>

[subject=Automatic%20Fi](#)

[Disiplin Kerja](#)

(<http://journal.wima.ac.i>

[subject=Disiplin%20Kerj;](#)

[Internet of Things, Public](#)

[Street Lighting ,\(PJU\),](#)

[Microcontroller](#)

(<http://journal.wima.ac.i>

[subject=Internet%20of%](#)

[Kapal Mentawai Fast, kualitas](#)

[layanan, kepuasan konsumen](#)

(<http://journal.wima.ac.i>

[subject=Kapal%20Menta](#)

[Keselamatan dan Kesehatan](#)

[Kerja \(K3\)](#)

(<http://journal.wima.ac.i>

[subject=Keselamatan%20](#)

[PT. PLN Area Tual](#)

(<http://journal.wima.ac.i>

[subject=PT.%20PLN%20,](#)

[Produktivitas Kerja Karyawan](#)

(<http://journal.wima.ac.i>

[subject=Produktivitas%20](#)

[Runaway Lightning and](#)

[Power supply](#)

(<http://journal.wima.ac.i>

[subject=Runaway%20Lig](#)

[SMS](#)

(<http://journal.wima.ac.i>

[subject=SMS\) Sword ker](#)

## Indexing

**Keywords** —

**Language** id

[http://journal.wima.ac.id/subject=Sword%20koro%](http://journal.wima.ac.id/subject=Sword%20koro%20)

[Tata Letak Gudang, Class Based Storage, Rak](#)

[Penyimpanan Gulungan, Sistem Identifikasi RFID](#)

[http://journal.wima.ac.id/subject=Tata%20Letak%](http://journal.wima.ac.id/subject=Tata%20Letak%20)

[air cooler, effectiveness, cooling pad, evaporative](#)

[cooling](#)

<http://journal.wima.ac.id/subject=air%20cooler%20>

[brush](#)

<http://journal.wima.ac.id/subject=brush>

<http://journal.wima.ac.id/subject=degradasi>

<http://journal.wima.ac.id/subject=electro-flotation>

<http://journal.wima.ac.id/subject=fenol>

<http://journal.wima.ac.id/subject=fenton>

<http://journal.wima.ac.id/subject=fotooksidasi>

<http://journal.wima.ac.id/subject=fotooksidasi>

<http://journal.wima.ac.id/subject=industrial waste>

<http://journal.wima.ac.id/subject=kecepatan>

<http://journal.wima.ac.id/subject=kecepatan>

<http://journal.wima.ac.id/subject=kecepatan>

<http://journal.wima.ac.id/subject=kecepatan>

<http://journal.wima.ac.id/subject=kecepatan>

## Supporting Agencies

**Agencies** —

## References

- References**
1. Alexander, C., Smaje, C., 2008. Surplus retail food redistribution: an analysis of . Resour. Conservat. Recycl. 52 (11), 1290e1298.
  2. Aschemann-Witzel, J., Jensen, J.H., Jensen, M.H., Kulikovskaja, V., 2017. Consume price-reduced suboptimal foods in the supermarket and the relation to food waste Appetite 116, 246e258.
  3. Bohdanowicz, P., Zientara, P., Novotna, E., 2011. International hotel chains and protection: an analysis of Hilton's "We Care!" programme. J. Sustain. Tour. 19 (7), 71
  4. British Retail Consortium, 2015. The Retail Industry's Contribution to Reducing Food Waste. British Retail Consortium, London.
  5. Butler, S., 2015a. M&S Moves to Hand Out Thousands of Tonnes of Food Waste. October 2015. Available from: <https://www.theguardian.com/business/2015/oct/09/thousands-tonnes-food-wasteneighbourly>. (Accessed 25 July 2016)
  6. DEFRA, 2014. How Food Businesses Must Dispose of Food and Former Foodstuffs. DEFRA, Winchester. Available from: <https://www.gov.uk/guidance/how-food-businesses-must-dispose-of-food-and-former-foodstuffs>. (Accessed 2 July 2016).
  8. Deloitte, 2014. Comparative Study on EU Member States' Legislation and Practice on Food Waste. European Economic and Social Committee, Bruxelles.Edie, 2016a. Food Waste: From Supermarkets to Supply Chains. West Sussex: edie.net. Available from: <http://www.edie.net/news/5/Foodwaste-Shift-focus-from-supermarkets-to-supply-chains>. (Accessed 12 August 2016).
  9. Edie, 2016b. ASDA Becomes First Supermarket to Show Customer Food Waste Savings. West Sussex: edie.net. Available from: <http://www.edie.net/news/4/Asda-becomes-first-supermarket-to-show-customer-food-waste-savings>. (Accessed 20 July 2016).
  11. Eriksson, M., 2015. Supermarket Food Waste. Thesis (PhD). Swedish University of Agricultural Sciences, Uppsala.

12. Eriksson, M., Strid, I., Hansson, P.A., 2012. Food losses in six Swedish retail stores and vegetables in relation to quantities delivered. *Resour.Conservat. Recycl.* 68, 14e20
13. Eriksson, M., Strid, I., Hansson, P.A., 2014. Waste of organic and conventional products: a case study from Swedish retail. *Resources. Conservat. Recycl.* 83, 44e52
14. FAO, 2013. *Food Wastage Footprint: Impacts on Natural Resources*. Food and Agriculture Organization of the United Nations, Rome.
15. FAO, 2014. *Global Initiative on Food Losses and Waste Reduction*. Food and Agriculture Organization of the United Nations, Rome.
16. FareShare, 2017. *Fighting Hunger, Tackling Food Waste*. FareShare, London. Available from: <http://www.fareshare.org.uk>. (Accessed 5 February 2017).
17. Filimonau, V., Grant, M., 2017. Exploring the concept of dining out organically: a consumer perspective. *Anatolia* 1e13.
18. Filimonau, V., Krivcova, M., 2017. Restaurant menu design and more responsible consumer choice: an exploratory study of managerial perceptions. *J. Clean Prod.* 143, 516e52
19. Filimonau, V., Lemmer, C., Marshall, D., Bejjani, G., 2017. 'Nudging' as an architectural strategy to influence consumer choice in food service provision: the role of restaurant menu design. *J. Clean Prod.* 161e170.
20. Graci, S., Dodds, R., 2008. Why go Green? The business case for environmental sustainability in the canadian hotel industry. *Anatolia* 19, 251e270.
21. Hidayati, Lulu Ani (2018). *Estimasi Food Loss pada Komoditas Selada Krop* (Lampung: Universitas Brawijaya; Malang)
22. James, S.J., James, C., 2010. The food cold-chain and climate change. *Food Res Technol*
23. Larsen, K., 2015. Why Engaging Employees on Sustainability Really Isn't about Money. Oakland. Available from: <https://www.greenbiz.com/article/why-engaging-employees-really-isnt-about-money>. (Accessed 14 August 2016).
24. Neighbourly, 2016. *Neighbourly. Communities Are Remarkable, Let's Help Them Thrive*. Available from: <https://www.neighbourly.com/>. (Accessed 3 February 2017).
25. Parfitt, J., Barthel, M., Macnaughton, S., 2010. Food waste within food supply chains in the United Kingdom and potential for change to 2050. *Phil. Trans. R. Soc. B-Biol. Sci.* 365, 3065e3081.
26. Serafeim, G., Eccles, R.G., Clay, T.A., 2012. Caesars entertainment: CodeGreen. *J. Clean Prod.* Case 111e115.
27. Silverman, D., 2000. *Doing Qualitative Research: A Practical Handbook*. SAGE Publications, London.
28. The Guardian, 2013. Up to Two-fifths of Fruit and Veg Crops Are Wasted Because of Poor Timing. The Guardian. 19 September 2013. Available from: <https://www.theguardian.com/environment/2013/sep/19/fruit-vegetables-wasted>. (Accessed 14 August 2016).
29. Witzel, J., de Hooge, I., Amani, P., Bech-Larsen, T., Oostindjer, M., 2015. Consumer attitudes, causes and potential for action. *Sustainability* 7 (6),6457e6477.
30. WRAP, 2013. *Household Food and Drink Waste in the UK*. WRAP, Banbury. Available from: <http://www.wrap.org.uk/sites/files/wrap/hhfdw-2012-main.pdf.pdf>. (Accessed 14 August 2016).
31. WRAP, 2015. *Strategies to Achieve Economic and Environmental Gains by Reducing Food and Drink Waste*. WRAP, Banbury.
32. WRAP, 2016. *Love Food Hate Waste: an Introduction*. WRAP, Banbury. Available from: <http://www.wrap.org.uk/sites/files/wrap/love-food-hate-waste-introduction.pdf>. (Accessed 14 August 2016).

## Information

» **For Readers**

<http://journal.wima.ac.id>

» **For Authors**

<http://journal.wima.ac.id>

» **For Librarians**

<http://journal.wima.ac.id>

## Journal Content

Search

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

» **By Issue**

» **By Author**

» **By Title**

» **Other Journals**

32. WRAP, 2010. LOVE FOOD HATE WASTE. AN INTRODUCTION. WRAP, DARBURY. Available from: [www.wrap.org.uk/sites/files/wrap/Love%20Food%20Hate%20Waste%20Retai](http://www.wrap.org.uk/sites/files/wrap/Love%20Food%20Hate%20Waste%20Retai) (Accessed 18 June 2016).



Widya Teknik is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/)

ISSN: 2621-3362





[Home](http://journal.wima.ac.id/index.php/teknik/index/) (<http://journal.wima.ac.id/index.php/teknik/index/>)/ [User](http://journal.wima.ac.id/index.php/teknik/user/)  
(<http://journal.wima.ac.id/index.php/teknik/user/>)/ [Author](http://journal.wima.ac.id/index.php/teknik/author/)  
(<http://journal.wima.ac.id/index.php/teknik/author/>)/ [Submissions](http://journal.wima.ac.id/index.php/teknik/author/#1900)  
(<http://journal.wima.ac.id/index.php/teknik/author/#1900>)  
(<http://journal.wima.ac.id/index.php/teknik/author/submission/1900/>)  
[Review](http://journal.wima.ac.id/index.php/teknik/author/submissionReview/1900/)  
(<http://journal.wima.ac.id/index.php/teknik/author/submissionReview/1900/>)

[Submit an Article](#)  
(<http://journal.wima.a>

## #1900 Review

[Summary](http://journal.wima.ac.id/index.php/teknik/author/submi) (<http://journal.wima.ac.id/index.php/teknik/author/submi>)  
[Review](http://journal.wima.ac.id/index.php/teknik/author/submi) (<http://journal.wima.ac.id/index.php/teknik/author/submi>)  
[Editing](http://journal.wima.ac.id/index.php/teknik/author/submi) (<http://journal.wima.ac.id/index.php/teknik/author/submi>)

([/index.php/teknik/](#)  
  
(<https://drive.google.co>  
oJl

[ABOUT THE JC](#)

C  
([/index.php/teknik/](#)

[Editorial Board](#) ([/i](#)

[Reviewer](#) ([/inde](#)

## Submission

**Authors** Venisia Tamara, Ig. Jaka Mulyana, Ivan Gunawan (<http://journal.wima.ac.id/index.php/redirectUrl=http%3A%2F%2Fjournal.wima.ac.id%2Findex.php%2Fteknik%2Fauthor%2Fsubmi>)

**Title** Pemodelan Pengelolaan Food Waste Di Jaringan Grocery Store Dengan Sistem Dinam

**Section** Artikel

**Editor** Hartono Pranjoto (<http://journal.wima.ac.id/index.php/teknik/user/email?redirectUrl=htt>)

([/index.php/teknik](#)

Publication Et  
([/index.php/teknik](#)

## Peer Review

P  
([/index.php/teknik](#)

### Round 1

Announcements

**Review** [1900-4473-1-RV.doc](#)

[Contact Us](#) (/

**Version** (<http://journal.wima.ac.id/index.php/teknik/author/downloadFile/1900/4473/1>)

version <http://journal.wima.ac.id/index.php/teknik/author/downloadfile/1900/44/5/1>

2019-01-23

Visitors:

00225585

[\(https://www.statcounter.com/\)](https://www.statcounter.com/)

Initiated -

Last -

modified

Uploaded None  
file

[View Widya Teknik](#)


[Stats](#)

<http://statcounter.com/guest=1>

## Editor Decision

Decision Accept Submission 2020-05-30

Notify <http://journal.wima.ac.id/index.php/teknik/author/emailEditorDecisionComment?articleId=1900>

Editor Editor/Author Email Record 

<http://journal.wima.ac.id/index.php/teknik/author/viewEditorDecisionComment?articleId=1900>

No Comments

Editor None

Version

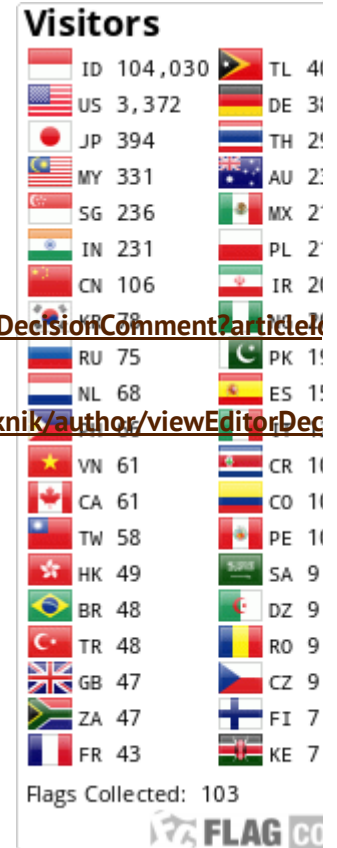
Author None

Version

Upload  Tidak ada file yang dipilih

Author

Version



[\(https://info.flagcounter.com/\)](https://info.flagcounter.com/)

## Notifications

» [View](#)

<http://journal.wima.ac.id>

(7 new)

» [Manage](#)

<http://journal.wima.ac.id>

## User

You are logged in as...

impulso