

**IMPLEMENTATION OF GREEN WASTE MANAGEMENT
TO IMPROVE HYGIENE AND ENVIRONMENTAL HEALTH
AT CONRAD BALI**



POLITEKNIK NEGERI BALI

PUTU PRADNYANA KUSUMA PUTRA

**TOURISM DEPARTMENT
POLITEKNIK NEGERI BALI
BADUNG
2022**

THESIS

**IMPLEMENTATION OF GREEN WASTE MANAGEMENT
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AT CONRAD BALI**



PUTU PRADNYANA KUSUMA PUTRA

NIM 1815834078

JURUSAN PARIWISATA
POLITEKNIK NEGERI BALI

TOURISM BUSINESS MANAGEMENT STUDY PROGRAM

TOURISM DEPARTMENT

POLITEKNIK NEGERI BALI

BADUNG

2022



POLITEKNIK NEGERI BALI

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
POLITEKNIK NEGERI BALI

Jalan Kampus Bukit Jimbaran, Kuta Selatan, Kabupaten Badung, Bali – 80364
Telp. (0361) 701981 (hunting) Fax. 701128
Laman: www.pnb.ac.id Email: poltek@pnb.ac.id

STATEMENT OF ORIGINALITY

The undersigned below,

Name : Putu Pradnyana Kusuma Putra
NIM : 1815834078
Study Program : Tourism Business Management
Tourism Department, Politeknik Negeri Bali

I hereby declare that my thesis entitled:

**Implementation of Green Waste Management to Improve Hygiene and
Environmental Health at Conrad Bali**

In which content is my own work, thereby free from plagiarism. Being stated, I am ready to bear the risk or any sanctions impose to me in accordance with regulation

Badung, August 2022

Who made the statement,



Putu Pradnyana Kusuma Putra

THESIS

IMPLEMENTATION OF GREEN WASTE MANAGEMENT TO IMPROVE HYGIENE AND ENVIRONMENTAL HEALTH AT CONRAD BALI

This Thesis is submitted to Tourism Department of Politeknik Negeri Bali
in Partial Fulfillment of the Requirement for the Degree of Applied Bachelor in Tourism



Proposed by

PUTU PRADNYANA KUSUMA PUTRA

NIM 1815834078

TOURISM BUSINESS MANAGEMENT STUDY PROGRAM

TOURISM DEPARTMENT

POLITEKNIK NEGERI BALI

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NIM. 1815834078

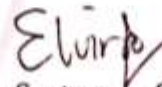
Has been kindly approved and accepted by:

Supervisor I,



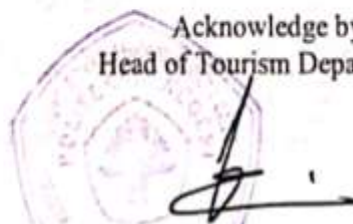
Dra. Ni Nyoman Triyuni, MM
NIP. 196212311990102001

Supervisor II,



Elvira Septevany, S.S., M.Li
NIP. 198909262019032017

Acknowledge by
Head of Tourism Department,



Prof. Ni Made Ernawati, MATM., Ph.D
NIP.196312281990102001

**IMPLEMENTATION OF GREEN WASTE MANAGEMENT
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Has been examined and passed the examination on:

Monday, August 1st 2022

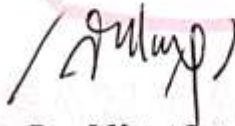
EXAMINERS

HEAD:



**Dra. Ni Nyoman Triyuni, MM
NIP. 196212311990102001**

MEMBERS:



**1. Dr. Drs. I Ketut Sutama, MA
NIP. 196312311989101001**



**2. Ni Putu Lianda Ayu Puspita, S.E., M.Tr.Par
NIK. 202111012**

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Badung, August 2022

The Writer

JURUSAN PARIWISATA
POLITEKNIK NEGERI BALI

ABSTRAK

IMPLEMENTASI GREEN WASTE MANAGEMENT DALAM MENINGKATKAN KEBERSIHAN DAN KESEHATAN LINGKUNGAN DI CONRAD BALI

PUTU PRADNYANA KUSUMA PUTRA
NIM. 1815834078

Tujuan dari penelitian ini adalah untuk mengetahui implementasi green waste management dan bagaimana implementasi green waste management ini dilakukan dalam meningkatkan kebersihan dan kesehatan lingkungan di Conrad Bali. Metode pengumpulan data yang digunakan adalah observasi, wawancara dengan informan kunci, dan dokumentasi. Metode analisis data yang digunakan adalah penelitian kualitatif melalui reduksi data, penyajian data, dan penarikan kesimpulan. Hasil penelitian ini menunjukkan bahwa hotel Conrad Bali telah mengimplementasikan green waste management dengan konsep 3R (reduce, reuse, and recycle) dalam meningkatkan kebersihan dan kesehatan lingkungan. Reduce meliputi melakukan kunjungan ke pemasok, menggunakan kembali jerigen untuk tempat bumbu, berkolaborasi dengan vendor sampah, dan menghindari penggunaan sampah plastik saat operasional. Reuse meliputi penggunaan dispenser sebagai produk pembersih isi ulang, menghindari penggunaan bahan sekali pakai, menggunakan kantong sampah plastik untuk tempat sampah, menggunakan kembali kain bekas untuk alat kebersihan, dan kertas bekas untuk menulis dan fotokopi. Recycle meliputi memproses sampah organik menjadi kompos dan sampah non organik menjadi barang yang berguna. Tetapi beberapa hal perlu diperhitungkan seperti pemilahan sampah yang konsisten agar mempermudah dalam pengelolaan sampah, penggunaan tas kain yang ramah lingkungan daripada penggunaan tas plastik, memberikan perhatian kepada tamu agar mengurangi penggunaan plastik saat berlibur ke Conrad Bali, dan tetap melaksanakan program-program yang berkaitan dengan pengelolaan sampah seperti Beach Cleaning dan Sustainability Food Festival Event.

Kata Kunci: Green Waste Management, Konsep 3R, Kebersihan, Kesehatan Lingkungan

ABSTRACT

IMPLEMENTATION OF GREEN WASTE MANAGEMENT TO IMPROVE HYGIENE AND ENVIRONMENTAL HEALTH AT CONRAD BALI

PUTU PRADNYANA KUSUMA PUTRA

NIM. 1815834078

The purpose of this study is to find out the implementation of green waste management and how the implementation of green waste management is conducted to improve hygiene and environmental health at Conrad Bali. Methods of data collection used are observation, interviews with key informants, and documentation. The data analysis method used is qualitative research through data reduction, data displaying and drawing the conclusion. The results of this study show that the Conrad Bali hotel has implemented green waste management with the 3R (reduce, reuse, and recycle) concept to improve hygiene and environmental health. Reduce includes visiting suppliers, reusing jerry cans for spices, collaborating with waste vendors, and avoiding the use of plastic waste during operations. Reuse includes the use of dispensers as a refill cleaning product, avoiding the use of single use materials, using plastic garbage bags for trash bins, using scraps of used cloth for cleaning equipment, and paper waste for writing and photocopying. Recycle includes processing organic waste into compost and non-organic waste into useful items. However, several things need to be considered, such as consistent waste sorting that needs to be done to make waste management easier, use environmentally friendly cloth bags instead of use plastic bags, pay attention to guests to reduce their use of plastic while on vacation to Conrad Bali, and continue to implement programs that related to waste management such as Beach Cleaning and Sustainability Food Festival Event.

Keywords: Green Waste Management, 3R Concept, Hygiene, Environmental Health

TABLE OF CONTENTS

COVER	i
PAGE OF THESIS TITLE	ii
STATEMENT OF ORIGINALITY	iii
PAGE OF THESIS SUBMISSION	iv
PAGE OF THESIS APPROVAL	v
PAGE OF THESIS EXAMINATION AND VALIDATION	vi
ACKNOWLEDGMENT	vii
ABSTRAK	ix
ABSTRACT	x
TABLE OF CONTENTS	xi
LIST OF FIGURES	xiii
LIST OF APPENDIXES	xiv
CHAPTER I INTRODUCTION	1
1.1 Background.....	1
1.2 Problems of The Research	3
1.3 Purpose of The Research	3
1.4 Benefits of The Research.....	3
CHAPTER II LITERATURE REVIEW	5
2.1 Theoretical Basis	5
2.1.1 Hotel.....	5
2.1.2 Green Waste Management.....	6
2.1.3 Hygiene.....	11
2.1.4 Environmental Health.....	12
2.2 Previous Research.....	12
CHAPTER III RESEARCH METHODE	17
3.1 Location and Period of Research.....	17
3.2 Research Object.....	17
3.3 Variable Identification	17
3.4 Definition of Operational Variable.....	18
3.5 Types and Data Source	19
3.5.1 Data Type.....	19
3.5.2 Data Source.....	20
3.6 Method of Determining Key Informant.....	21
3.7 Data Collection Method.....	21
3.8 Data Analysis Technique	22
CHAPTER IV RESULT AND DISCUSSION	25
4.1 General Description of Research Object	25
4.1.1 Hotel Brief History	25
4.1.2 Business Field.....	26
4.1.3 Hotel Facilities.....	26
4.1.4 Organizational Structure.....	30
4.2 Result and Discussion.....	40

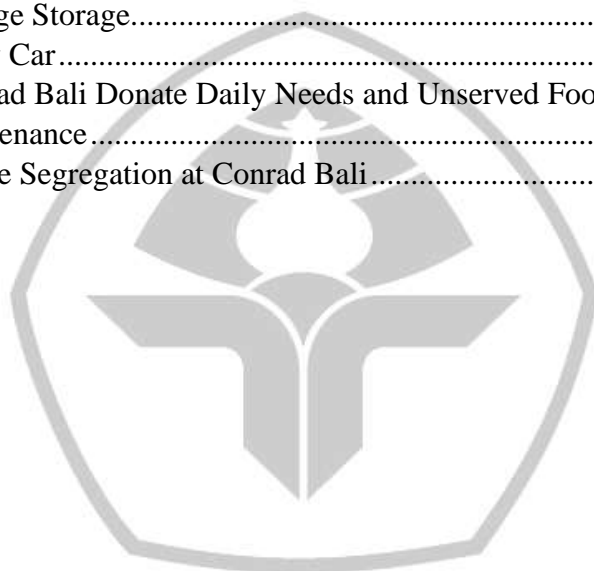
4.2.1 The Implementation of Green Waste Management at Conrad Bali	41
4.2.2 Green Waste Management Improve Hygiene and Environmental Health at Conrad Bali	51
CHAPTER V CONCLUSION AND SUGGESTION	65
5.1 Conclusion	65
5.2 Suggestion	66
REFERENCES	
APPENDIXES	



JURUSAN PARIWISATA
POLITEKNIK NEGERI BALI

LIST OF FIGURES

Figure 4.1 Organization Structure of Food and Beverage Service Department ...	31
Figure 4.2 Green Waste Management at Conrad Bali	41
Figure 4.3 Jerry Can for Storing Spices	42
Figure 4.4 Picking Up Waste by Waste Vendor	43
Figure 4.5 Dispensers for Ice Water and Juice	46
Figure 4.6 Green Waste Management Improve Hygiene and Environmental Health	51
Figure 4.7 Restaurant Table Fixed at Public Operation.....	54
Figure 4.8 Garbage Storage.....	55
Figure 4.9 Buggy Car.....	59
Figure 4.10 Conrad Bali Donate Daily Needs and Unserved Food to Bali Scholar of Sustenance.....	60
Figure 4.11 Waste Segregation at Conrad Bali.....	61



JURUSAN PARIWISATA
POLITEKNIK NEGERI BALI

LIST OF APPENDIXES

Appendix 1. Interview Guideline.....	72
Appendix 2. Interview Guideline.....	80
Appendix 3. Landfill at Conrad Bali.....	90



JURUSAN PARIWISATA
POLITEKNIK NEGERI BALI

CHAPTER I

INTRODUCTION

1.1 Background

The hotel industry certainly has a significant contribution to make in generating waste. If there are more visitors to a hotel, of course, the waste generated will increase. One of the 5-star hotels in Bali that always experiences a significant increase in the number of guests, especially during the high season, namely Conrad Bali. In this case, Conrad Bali operates 24 hours a day and never stops producing waste from food, beverages, food, and beverage manufacturing processes, plastic bottles, glass, paper, cardboard, take away the box and plastic food and beverages purchased by guests from outside the hotel because after use, wrap the plastic will be discarded by the consumer, whose use is less environmentally friendly. The amount of waste generated is unlikely to be small. Green waste management which is waste management with the concept of reducing, reusing, and recycling (Hidayat, 2017) has been implemented by Conrad Bali to reduce the burden of waste on the landfill.

However, its implementation is still not optimal, during operation in restaurants, a landfill for solid waste (inorganic) has been prepared such as plastic bottles, cans, rubber, metal, wooden chopsticks, food wrappers, and wet waste (organic) such as leftover rice, vegetables, and fruits, but some waste such as food scraps, paper, and bottles look not properly sorted and are still mixed. When the operations at the restaurant are very busy and fast, sometimes the staff forgets to sort out the waste

at the disposal site, this causes organic and inorganic waste to be mixed and will make it difficult later in the waste management process. Also still use tissue, disposable straws for drinks, plastic juice bottles, and a lot of food leftovers that must be thrown away, which of course will increase the production of waste. Seeing the high level of waste produced by the hotel during operation in the restaurant, a green waste management program must be maintained from the starting point of the waste being created which will maintain hygiene and environmental health around the hotel.

Green waste management is certainly very closely related to hygiene and environmental health. Hygiene and environmental health are important basic capital for human development because the quality of the environment will have an impact on the quality of human life itself (Mahirun & Kushermanto, 2021). The waste problem is one of the crucial problems faced by the hotel sector, the amount of waste produced in five-star hotels is increasing every year, because apart from increasing hotels, the room occupancy rate also increases, which means the amount of waste generated by guests will increase.

As one of the growing business sectors in Indonesia, the hotel sector will certainly continue to improve for the convenience of customers. The hospitality industry started by analyzing the need for waste reduction and they emphasized various new practices that could cut their waste disposal costs, protect and conserve nature and also increase guest loyalty. One of them is implementing an environmentally friendly waste management process. environment and return to using natural materials that do not damage the environment (Hanifah & Finzky,

2018). Based on the problems that have been described previously, the authors are interested in studying more deeply "Implementation of Green Waste Management to Improve Hygiene and Environmental Health at Conrad Bali".

1.2 Problems of The Research

Based on the description of the background above, the problems raised in this study are:

1. How is the implementation of green waste management at Conrad Bali?
2. How does the implementation of green waste management improve hygiene and environmental health at Conrad Bali?

1.3 Purpose of The Research

Based on the formulation of the problem above, this study aims to:

1. To identify the implementation of green waste management at Conrad Bali.
2. To analyse how the implementation of green waste management improve hygiene and environmental health at Conrad Bali.

1.4 Benefits of The Research

This research hopefully will bring some benefits both theoretically and practically. The benefits to be obtained in this research are:

1.4.1 Theoretical Benefits

Theoretically, this research is expected to provide additional information in supporting other research and can add to the list of bibliography in the academic environment. This research is expected to be reference material for the next researcher and input for those who read. Moreover, the result of this research is

expected to. provide additional knowledge about the implementation of green waste management in hotels and how the implementation of green waste management is conducted to improve hygiene and environmental health.

1.4.2 Practical Benefits

a. Benefits for Politeknik Negeri Bali

This research is expected to be an additional reference or as a material consideration in conducting similar research in the next period for the campus as an educational institution in developing knowledge in the field of tourism, especially regarding the implementation of green waste management to improve hygiene and environmental health.

b. Benefits for Students

It is hoped that this research can be additional knowledge for students to be able to compare the existing knowledge in lectures or theories with the reality in the field. As well as providing experience in implementing knowledge about green waste management to improve hygiene and environmental health.

c. Benefits for Conrad Bali

The result of this research is expected to be useful inputs and guidelines to the company regarding what needs to be improved in the implementation of green waste management and overcome the problems that are often faced in the implementation of green waste management and be able to improve hygiene and environmental health at Conrad Bali.

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the results of the analysis and discussion regarding the implementation of green waste management to improve hygiene and environmental health at Conrad Bali, it can be concluded that Conrad Bali has implemented the 3R (reduce, reuse and recycle) concept which is do supplier visit and choose the product that do not use plastic. Conrad Bali have a collaboration with waste vendors for picking up waste and have a program to minimize the production of waste called "Clean Your Plate" and have pre order system. Conrad Bali using refillable cleaning product by using dispenser, reuse scraps of used cloth for cleaning tools and doormats, paper waste for writing and photocopying in the office.

Organic waste from garden and kitchen will be process into compost and in organic waste will be recycling by waste vendor. All the staff must have consistent efforts in reducing waste and requires assistance from the community itself, educate the public how to manage household waste. Conrad Bali always maintain the hotel's equipment, giving awareness to staff to do the right waste segregation, ensure that the waste is used to make new products and this implementation has to reduce the air pollution. Conrad Bali donate unserved food to those who need and have waste management activity with aims to educate the public how they can reduce waste production.

5.2 Suggestion

Based on the conclusions that can be drawn from the results of data analysis and also discussion in Chapter IV, the suggestions that the author can give, include:

1. It is better for Conrad Bali to pay more attention to the implementation of green waste management, where all staff must be consistent in sorting waste in landfills, because this will make it easier later in waste management which will be carried out by waste vendors who are invited to work together by Conrad Bali, using cloth bag that can be used continuously instead of using a plastic bag. When taking a break in the canteen, staff should take the food you need so that later no food is wasted.
2. Provide awareness to guests to reduce the use of plastic when vacationing at Conrad Bali, because some guests often buy food and drinks from outside the hotel with packages made of plastic. Consistent in organizing programs related to waste management such as Beach Cleaning, Clear Up Your Plate, Food Donation and Sustainability Food Festival, with these programs, it will certainly motivate all staff in reducing the amount of waste generated by the hotel every time. Every human being must have the same contribution to reduce waste, because we are the ones who produce a lot of waste.

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