





#### K.2124/A.17.01/Unmas/XII/2021 This certificate is presented to

## Dr. I Wayan Gde Wiryawan, SH., MH

#### as

#### Presenter

The 5th International Conference on Sustainable Development"Research and Community Empowerment Impact for an Inclusive Sustainable Development"virtually held on December 17th 2021

Rector

MAHASARASWATI

Dr. Dr. 1 Made Sukamerta, M.Pd NIDK : 8896433420





5<sup>TH</sup> INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT (ICSD) Secretariat Office: Jl. Kamboja No.11 A, Denpasar, Bali - Indonesia Website : www.icsd.unmas.ac.id Email : icsd@unmas.ac.id

#### LETTER OF ACCEPTANCE

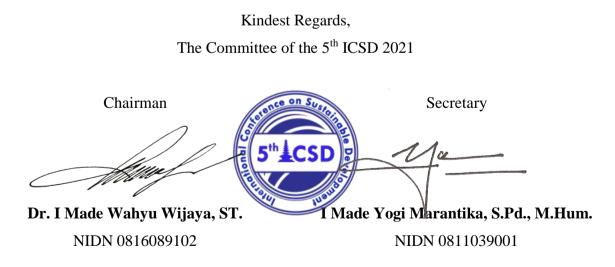
Dear Sir/ Madam I Wayan Gde Wiryawan Universitas Mahasaraswati Denpasar

On behalf of the 5<sup>th</sup> International Conference on Sustainable Development (ICSD) 2021's committee, after reviewing your abstract we are pleased to inform that your paper with abstract ID **E-001**, entitled:

## *"REGULATION OF TOURIST VILLAGE MANAGEMENT BY CUSTOMARY VILLAGE TO IMPROVE PEOPLE ECONOMY IN BALI"*

has been **ACCEPTED** for oral presentation in this conference. The conference will be held on December 17<sup>th</sup>, 2021. Please kindly check **www.icsd.unmas.ac.id**. If you have any inquiries, please do not hesitate to contact us.

Thank you very much and looking forward to meeting you at the conference.



## ISBN: 978-623-5839-12-7





# **Proceedings** 5<sup>th</sup> International Conference on Sustainable Development (ICSD)

Research and Community Empowerment Impact for an Inclusive Sustainable Development

December 17<sup>th</sup>, 2021

**Publisher**:





# PROCEEDINGS

## 5<sup>th</sup> International Conference on Sustainable Development (ICSD)

"Research and Community Empowerment Impact for an Inclusive Sustainable Development"

Denpasar, December 17<sup>th</sup> 2021

Universitas Mahasaraswati Denpasar Jalan Kamboja No. 11A, Denpasar, Bali, Indonesia



Universitas Mahasaraswati Press 2021

## PROCEEDINGS

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Denpasar, December 17th 2021

#### ISBN: 978-623-5839-12-7

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Layout Design

Anak Agung Made Surya Adnyana, ST. : Anak Agung Pratama Putra, S.Kom. I Made Agus Adi Gunawan, S.Pd.



Publisher

: Universitas Mahasaraswati Press

Office

: Jalan Kamboja No. 11 A., Denpasar Bali Telp. (0361) 227019, 226505 Fax. 261278 Email: <u>lp2m@unmas.ac.id</u>

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#### ACKNOWLEDGMENTS

It is a great pleasure for us to welcome you to the 5<sup>th</sup> International Conference on Sustainable Development (ICSD) organized annually by Universitas Mahasaraswati Denpasar. This conference is conducted through an online platform due to Covid-19 Pandemic. We believe that it is not a burden, but it is a challenge and opportunity to make a profound change in our lives together.

The 5<sup>th</sup> ICSD is aimed at providing both the presenters and participants with an opportunity to exchange their ideas, knowledge, thoughts, as well as their best practices related to this year's main theme: "Research and Community Empowerment Impact for an Inclusive Sustainable Development". This conference is also open to other issues, including health and medicine; education and literature studies; art, history, and cultural studies; sustainable infrastructure and environmental management; law and policy; economic and digital business; sustainable agriculture and natural resources; regional planning and rural development; environmental remote sensing; sustainable tourism development.

The number of prominent scholars are invited to this conference to share their insights on issues related to the main theme. We are honoured to meet Dr. Drs. I Made Sukamerta, M.Pd., Universitas Mahasaraswati Denpasar, Indonesia and Prof. Azmi Bin Aris, Ph.D., Universiti Teknologi Malaysia (UTM), Malaysia as keynote speakers. We also proudly welcome the invited speakers; Raquel D. Santiago-Arenas, PhD, Mindanao State University, Philippine; Prof. Konstantinos Tsagarakis, Technical University of Crete, Greece; Dr. Amrita Shankar, Tomo Riba Institute of Health and Medical Sciences (TRIHMS), India; Reem Bedeir, PhD, University of Cairo, Egypt; Daya Negri Wijaya, MA., PhD (Cand.), Universidade do Porto, Portugal; Livia M<sup>a</sup> Soares Teles, Community Agent at Global Assembly, Brazilia; Gjergji Qosja, MA, University "Fan S. Noli", Korçë, Albania; and Dr. Olebogeng Selebi, University of Pretoria, South Africa.

Despite the global health crisis caused by the pandemic, we are pleased to see a lot of academics, researchers, and students participating in this online conference. In the end, we strongly hope that this conference will benefit all presenters and participants.

Stay healthy and have a great conference day.

5<sup>th</sup> ICSD Committee





Proceeding 5th International Conference on Sustainable Development (ICSD) 2021 "Research and Community Empowerment Impact for an Inclusive Sustainable Development" ISBN: 978-623-5839-12-7

#### **BRIEF INTRODUCTION**

Addressing the global issue in sustainable development fields, collaboration between any fields should be encouraged. As one of the biggest private universities in Bali, Universitas Mahasaraswati Denpasar has concern on research and community empowerment to give more impact to the society, economy, and environment. Therefore, Unmas Denpasar is organizing an international conference to respond the sustainable development issue and collaboration opportunities across the world entitled International Conference on Sustainable Development (ICSD) as an annual international conference. Bringing up the theme of "Research and Community Empowerment Impact for an Inclusive Sustainable Development" the 5<sup>th</sup> ICSD emphasizes the impact of research and community empowerment in supporting the sustainable development, or private sector around the world to present their recent study and share their perspective regarding the global issue. The 5<sup>th</sup> ICSD aims to initiate a research collaboration and community empowerment between institutions across the world. The 5th ICSD invites the authors from around the world to submit their research or community empowerment work to be presented at the conference with following sub theme:

- 1. Health and Medicine
- 2. Education and Literature Studies
- 3. Art, History, and Cultural Studies
- 4. Sustainable Infrastructure and Environmental Management
- 5. Law and Policy
- 6. Economic and Digital Business
- 7. Sustainable Agriculture and Natural Resources
- 8. Regional Planning and Rural Development
- 9. Environmental Remote Sensing
- 10. Sustainable Tourism Development

#### **The Objectives**

- 1. To encourage sharing of knowledge among the academic community, researcher, and practitioners especially in the field of science, engineering, social and humanity.
- 2. To update the findings and innovation in science, engineering, social and humanity field.





Proceeding 5th International Conference on Sustainable Development (ICSD) 2021 "Research and Community Empowerment Impact for an Inclusive Sustainable Development" ISBN: 978-623-5839-12-7

3. To encourage the establishment of international communication and collaboration in research and community empowerment in the field of science, engineering, social and humanity.



#### **SPEAKERS**

#### **Keynote Speakers**

- 1. Dr. Drs. I Made Sukamerta, M.Pd., Universitas Mahasaraswati Denpasar, Indonesia
- 2. Prof. Azmi Bin Aris, Ph.D., Universiti Teknologi Malaysia (UTM)

#### **Invited Speakers**

- 1. Raquel D. Santiago-Arenas, PhD, Mindanao State University, Philippine
- 2. Prof. Konstantinos Tsagarakis, Technical University of Crete, Greece
- Dr. Amrita Shankar, Tomo Riba Institute of Health and Medical Sciences (TRIHMS), India
- 4. Reem Bedeir, PhD, University of Cairo, Egypt
- 5. Daya Negri Wijaya, MA., PhD (Cand.), Universidade do Porto, Portugal
- 6. Livia M<sup>a</sup> Soares Teles, Community Agent at Global Assembly, Brazilia
- 7. Gjergji Qosja, MA, University "Fan S. Noli", Korçë, Albania
- 8. Dr. Olebogeng Selebi, University of Pretoria, South Africa.





BANSOMDEJCHAOPRAYA

## **Keynote Speakers**



## Dr. Drs. I Made Sukamerta, M.Pd

Rector of Universitas Mahasaraswati Denpasar Indonesia



## Prof. Azmi Bin Aris, PhD

Professor and Director of Research Institute for Sustainable Environment (RISE) Universiti Teknologi Malaysia (UTM) Malaysia





### **Invited Speakers** Topic: Social, Art and Humanity



## Reem Bedeir, PhD

University of Cairo Egypt



## Daya Negri Wijaya, MA., PhD (Cand.)

Universidade do Porto Portugal



## Dr. Olebogeng Selebi

University of Pretoria South Africa



## Livia M<sup>a</sup> Soares Teles

Community Agent at Global Assembly Brazilia





5th International Conference on Sustainable Development (ICSD) 2021 "Research and Community Empowerment Impact for an Inclusive Sustainable Development"

## **Invited Speakers**

**Topic: Science and Engineering** 



## Prof. Konstantinos Tsagarakis

Technical University of Crete Greece



## Raquel D. Santiago-Arenas, PhD

Mindanao State University – Maguindanao Philippine



## Gjergji Qosja, MA

University "Fan S. Noli", Korçë Albania



### Dr. Amrita Sarkar

Tomo Riba Institute of Health and Medical Sciences (TRIHMS) India.





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## **Table of Content**

Acknowledgement	v
Brief Introduction	vi
Speakers	viii
Table of Content	ix
Contextual Teaching And Learning (CTL) Strategy In Vocabulary Acquisition	
In The Correlation Of Improving Learner's Listening Skill Comprehension I Kadek Wira Dana	1-8
How Does Sustainability Concept Work At University In Pandemic Era?	
Ni Made Indah Mentari, Kadek Indah Kusuma Dewi	9-13
The Correlation Between Students' Vocabulary Mastery And Reading	
Comprehension	
Ni Kadek Irma Anjani, Putu Ayu Paramita Dharmayanti, Ida Bagus Nyoman	14-21
Mantra	
Correlation Between Self-Efficacy And Speaking Ability	
Ni Putu Aseri Devi, Luh Ketut Sri Widhiasih, I Nengah Astawa	22-29
Project-Based Learning In English As Foreign Language Teaching	20.20
Putu Ayu Paramita Dharmayanti, Dewa Ayu Ari Wiryadi Joni	30-36
A Correlational Study Between Vocabulary Mastery And Reading	
Comprehension Of The Eighth-Grade Students Of SMPN 2 Ubud	37-43
Dewa Made Dana Pandita, I Komang Budiarta, Ni Wayan Krismayani	
Applying Tell-Show Strategy Combined with Pictures to Improve Writing	
Skill of The Eighth-Grade Students of SMPN 2 Kuta Utara	44-51
Ni Komang Yunda Devi Maheswari, I Komang Budiarta, Anak Agung Putri	11.01
Maharani <sup>3</sup>	
Students' Self-Confidence and Speaking Skill: A Correlational Study	
Ni Komang Ayu Setia Permata Dewi1, Luh Ketut Sri Widhiasih, Ida Ayu Made Sri Widiastuti	52-57
Project-Based Language Teaching and Technology in Online Drama Class	58-61
Luh Ketut Sri Widhiasih	50 01
The Correlation Study Between Vocabulary Mastery and Reading	
Comprehension of The Eleventh-Grade Students of SMA PGRI Blahbatuh	62-69
Ida Ayu Putu Diah Indrayani, Ni Wayan Krismayani, I Komang Budiarta	
Interjections Translation from English to Indonesian in <i>Diary of a Wimpy</i>	
Kid-Cabin Fever	70-75
Ni Made Verayanti Utami, Putu Desi Anggerina Hikmaharyanti	
Comparative Analysis of Adverbs <i>Tabun</i> and <i>Moshikashitara</i> in Japanese	76-80
Made Henra Dwikarmawan Sudipa	
Elevated Manufacturing Metal Stamping Machines to Enhance Productivity.	01.05
Thailand	81-85
Akaranun Asavarutpokin, Kanakon Sawangcharoen	
Teaching Material Supplements Based on Local Genius in Biology Learning	86-92
Ida Bagus Ari Arjaya, I Made Surya Hermawan, Anak Agung Inten Paraniti, Made Rai Kusuma Wardani Adi Putri	00-92





Shortcuts to Memorizing English Academic Vocabulary: A Case Study of	
English-Major Students in the Self-Regulated Learning Environment	93-100
Sabaitip Keemthong	
Blurry Feminism in Tarian Bumi Novel Written by Oka Rusmini	
I Komang Widana Putra1, Ni Wayan Eminda Sari2, Ida Ayu Made Wedasuari, Ni	101-103
Luh Eka Purnami Pinatih	
The Correlation Between Vocabulary Mastery and Descriptive Paragraph	
Writing Ability of the Eighth-Grade Students of SMPN 5 Sukawati	104-110
Sri Dalm Swarga Wisnu Buana, Anak Agung Putri Maharani, I Komang Budiarta	
A Historical Overview of the Urban Development of the City of Durrës,	
Albania	111-117
Gjergji Qosja	
Indoctrination of Ethic-Code Samurai Towards Kamikaze Pilots During World	
War II	118-124
Wayan Nurita, I Gusti Ayu Vina Widiadnya Putri, Komang Dian Puspita Candra	
The Creation of Dance "Laos Impression"	
Tananpach Asavasemachai, Kodchakorn Chitthuam, Khomchawat	125-130
Phasurichandaeng, Ammarin Rangpeth	
The Compressive Strength of Concrete with Addition of Single-Use Mask	
Waste Fiber	131-139
I Gede Gegiranang Wiryadi, I Putu Agus Putra Wirawan, I Made Wahyu Wijaya, I	101 107
Kadek Ardi Putra, Wahyu Tri Sutrisno	
Code Switching in Daily Interaction of A Rural Society in Bali	4 4 0 4 4 4
I Dewa Ayu Devi Maharani Santika, Anak Agung Ayu Dian Andriyani, I Komang	140-144
Sulatra	
Design and Construction of Humidity Control System at Kumbung Jamur	
Cijontang Using Fuzzy Logic and IoT	145-154
Habil Mulyatama, Porman Pangribuan, Muhammad Hablul Barri, Jeremy Moses	
Characteristics of Paving Blocks with Addition of Mask Waste Fiber	155 1(2
I Putu Agus Putra Wirawan, I Gede Gegiranang Wiryadi, Ida Bagus Gede Mahardika	155-162
The Analysis of Solid Waste Transportation System in The District of North	162 167
Lombok	163-167
Helin Ayu Putrini, Ida Ayu Oka Suwati Sideman, Agustono Setiawan	
Review: Superhydrophobic Nickel Coatings for Corrosion Protection by	160 170
Electrodeposition	168-172
Sri Ramadhani, Rini Riastuti, Nono Darsono	
Regulation of Tourist Village Management by Customary Village to Improve	170 176
People Economy in Bali	173-176
I Wayan Gde Wiryawan, Lis Julianti	
Food Social Ministration Program Corona Virus Disease 2019 (Covid-19)	177 100
Indragiri Hilir District – Riau – Indonesia	177-182
Mimin Sundari Nasution, Putri Angellia Perdana	
Jurisdiction Overview of Unfair Business Competition Between Online Shops	
During The Covid - 19 Pandemic	102 100
Putu Sekarwangi Saraswati, I Nengah Susrama	183-188





Modeling and Validation of Experimental Test Results on Infilled Frame	
With Eccentric Reinforced Opening	189-198
I Ketut Diartama Kubon Tubuh, I Gede Gegiranang Wiryadi, I Putu Agus Putra	109-190
Wirawan, Ni Luh Made Ayu Mirayani Pradnyadari	
The Effect of Human Resource Development on Employee Performance with	~
Motivation as an Intervening Variable at LPD in Mengwi District, Badung	
Regency	199-207
I Made Mahendra Putra, Anak Agung Dwi Widnyani, Ni Putu Ayu Sintya	
Saraswati	
Effect Of Women Worker Entrepreneurial Attitude In Tabanan Traditional	124
Market	000 040
Putu Eka Indrawan, I Gusti Agung Gede Wiadnyana, Pande Komang Suparyana,	208-212
Ni Putu Sukanteri	
Effect Of Job Characteristics, Motivation, And Work Environment On	
Employee Job Satisfaction At LPD In Pakraman Peraupan Traditional Village	
Denpasar Peguyangan	213-220
Ni Putu Ayu Agika Wulan Dewia, Gde Bayu Surya Parwita, Putu Agus Eka	
Rismawan	
Analysis Of The Influence Of Brand Image, Product Quality, and Price	
Perception On Interest To Buy Oriflame Product	224 225
Putu Lia Pramesti Anggarania, Anak Agung Putu Agung, Ni Putu Cempaka	221-227
Dharmadewi Atmaja	
Earning Per Share, Dividend Payout Ratio, Stock Trading Volume, Total	
Assets Turnover and Market Value Added On The Stock Price Of Banking	222 222
Companies	228-233
Sagung Oka Pradnyawati, Putu Kepramareni, Putu Tania Dewi	
The Effect Of Efishery And Probiotic Dosage On Growth Rate And Survival	
Of Tilapia	234-239
I Made Diarta, I Putu Sujana, Luh Komang Merawati	
Tri Datu Model Slope Stability in Collaboration with Community Based	
Hydroseeding (Case Study: Songan Villages A and B Kintamani)	240-247
I Made Nada , Ida Bagus Suryatmaja, I Gede Oka Darmayasa	
Tourism Destination Arrangement Model By Participatory Method	
(Case Study: Tourism of Tracking Terbit Menoreh , Kulon Progo, Yogyakarta)	248-257
Tutun Seliari, Winarna, Paulus Bawole, Wahyu Aji Pamungkas	
The Application of Aisatsu in Japanese Hospitality Culture	250.244
Ladycia Sundayra	258-262
Development of Nyegara-Gunung Agrotourism on Environmentally Base	262.26
Cening Kardi, Nyoman Utari Vipriyanti	262-268
Scaffolding for a Meaningful Learning: Integrating Extensive Reading and Tri	
Hita Karana Values	269-275
I Gde Putu Agus Pramerta	
Inserting Tri Hita Karana-Based Learning Materials to an EFL Class For	
Character Education	276-281
Nengah Dwi Handayania, Ni Made Kasih Wulandari, Komang Ayu Maharani Dewi	
The Effect of Discipline on Mathematics Learning Results of Class X	
Vocational School Students During the Covid-19 Pandemic	282-286
Putu Suarniti Noviantari. Kadek Rahavu Puspadewi. Ni Kadek Putri Trisnasari	





# Temple Waste Characterization for Further Potential Sustainable WasteRecycling Initiative287-291I Made Wahyu Wijaya, I Gusti Ngurah Made Wiratama, I Kadek Adi Putra287-291

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Bali, December 17th 2021