

**EURO ASIA 10th.
INTERNATIONAL CONGRESS ON
APPLIED SCIENCES**

**AUGUST 7-9, 2022
ANKARA, TURKEY**



**CONGRESS
PROCEEDINGS BOOK**

Edited by
Prof. Dr. Muhammad FAISAL
Alina AMANZHLOVA

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İKSAD – INSTITUTE OF ECONOMIC DEVELOPMENT & SOCIAL RESEARCHES

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TITLE OF CONGRESS

EURO ASIA 10th. INTERNATIONAL CONGRESS ON APPLIED
SCIENCES

DATE - PLACE

August 7-9, 2022
Ankara, Turkey

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Turkish, Russian, English

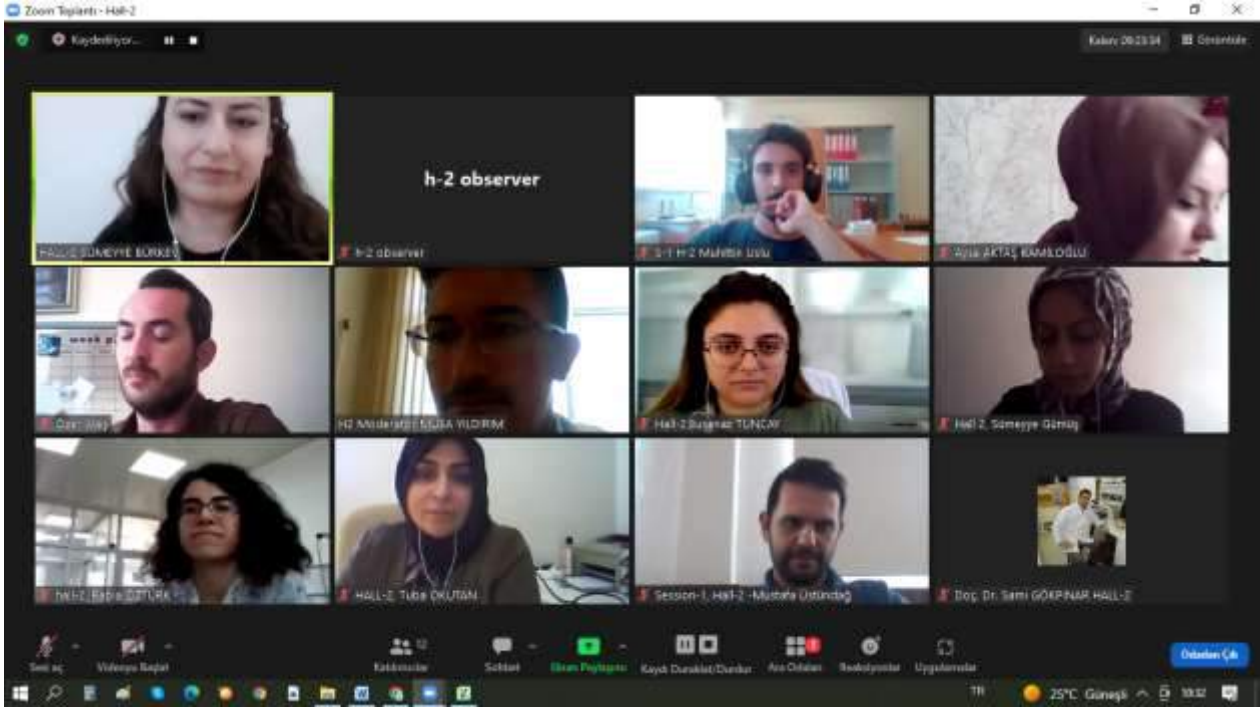
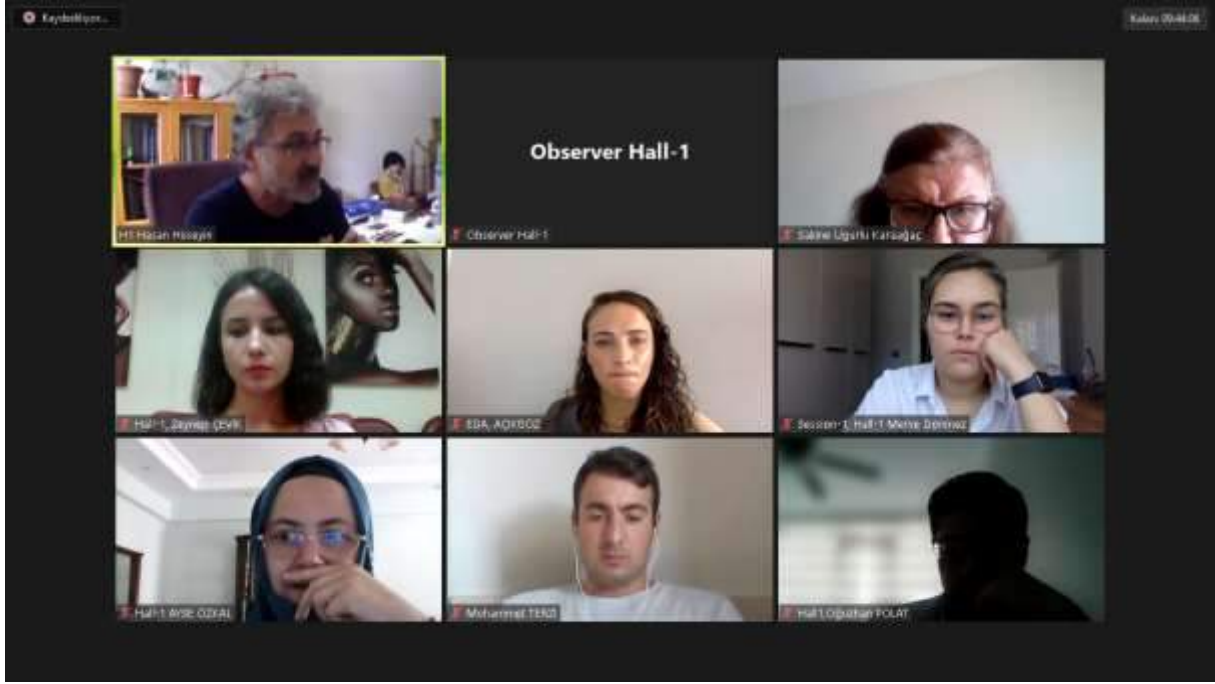
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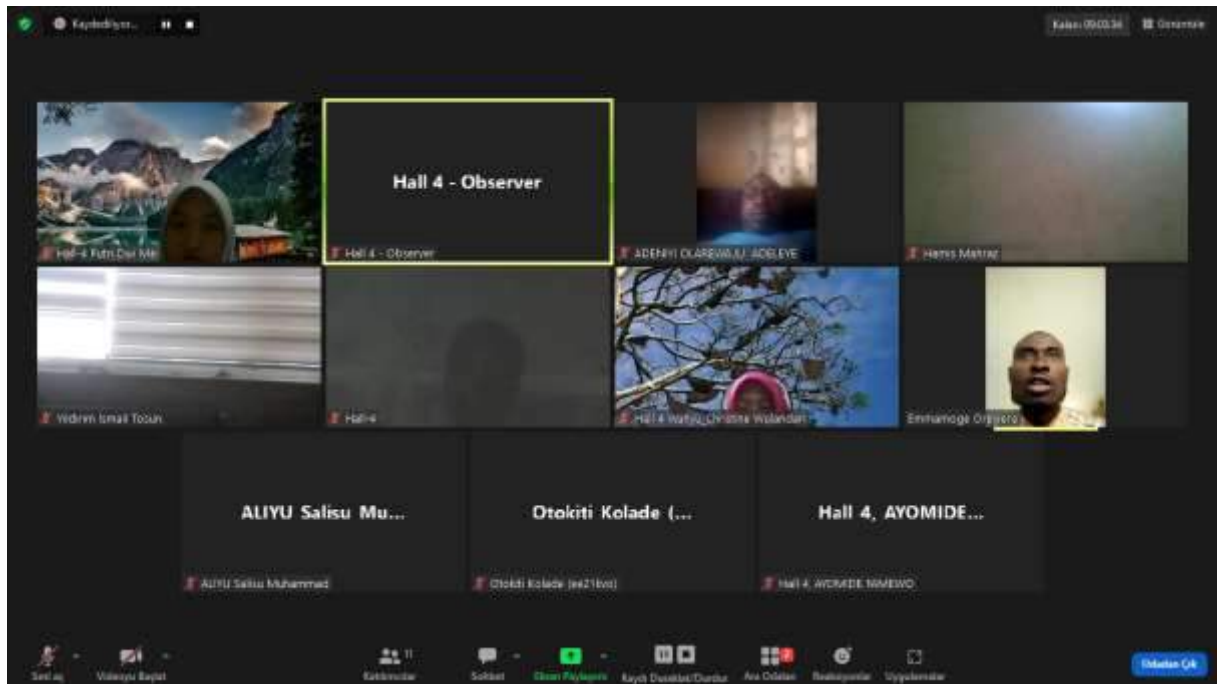
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PHOTO GALLERY





A screenshot of a Zoom meeting showing a presentation slide. The slide title is "Introduction" and features a list of diseases with checkmarks: Brucellosis, Chlamydiosis, Neosporosis, Toxoplasmosis, Middle East Respiratory Syndrome (MERS), and Peste des petits ruminants (PPR). The slide also includes three images of camels: a group of camels, a camel in a field with a person, and a camel lying down. The Zoom interface shows the meeting ID "Kaydediliyor...", the title "Hall 3, Saliha Z. A. Şahin ile ilgili görüntülü konuşma", and the time "Kasım 28, 2020". The right sidebar shows a list of participants: "Asst. Prof. Dr. Hasanah", "Hall 3 - Observer", "Hall 3 - Observer", "Hall 3, Saliha Z. A. Şahin", "HST Dr. Dikici", and "Hall 3, Naciye Salih". The bottom status bar shows icons for "Sesi Aç", "Videoyu Başlat", "Katılımcılar", "Sohbet", "Ekranı Paylaş", "Eğilimi Durdur/Durdur", "Ara Bul", "Reaksiyonlar", "Uygulamalar", and a "Odanan Çık" button.





EURO ASIA
10th. INTERNATIONAL CONGRESS ON
APPLIED SCIENCES
August 7-9, 2022 | Ankara, Turkey

CONGRESS PROGRAM



Meeting ID: 826 7592 2007
Passcode: 080808

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exp. Hall-1, Seda BEYAZ**





FACE TO FACE / DATE: 07.08.2022

Address: Alba Hotel



ANKARA TIME: 09:30-11:30

HEAD OF SESSION: Assist. Prof. Dr. Fatih Çağatay Baz

TOPIC TITLE	AUTHORS	AFFILIATION v
INVESTIGATION OF ORGANIZATIONAL STRUCTURES IN CONSTRUCTION PROJECTS IN THE TRANSITION PROCESS TO BUILDING INFORMATION MODELING	Assist. Prof. Dr. Hamdi Tekin Assist. Prof. Dr. Şenay Atabay	İstanbul Arel University, Türkiye
STATISTICAL EVALUATION OF PHYSICOCHEMICAL PROPERTIES OF TUNCELI WALNUT VARIETIES	Çağlar Mert AYDIN Alper GÜVEN	Munzur University, Tunceli, Türkiye
MANUFACRUTING AND CHARACTERIZATION OF COLOMANITE/POLYAMIDE 6 COMPOSITE MATERIALS	Kübra AKIN Zühtü Onur PEHLİVANLI	Kırıkkale University, Kırıkkale, Türkiye.
URBAN IDENTITY AND PERCEPTIONS OF RESIDENTS IN HISTORICAL AREAS; CASE STUDY OF ÜRGÜP	Leila Akbarishahabi	Cappadocia University, Nevşehir, Turkey
SPORTS AS A CULTURAL HERITAGE IN TURKS	Elanur SİNER	Bitlis Eren University, Bitlis, Türkiye
SELECTION AND EVALUATION OF COOPERATION SOFTWARE TOOLS FOR BUSINESSES	Assist. Prof. Dr. Fatih Çağatay Baz	Osmaniye Korkut Ata University, Türkiye

Ankara

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Session-1, Hall-1

08.08.2022

Moderator: Dr. Ayşe ÖZKAL

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
CODIFICATION SYSTEMATICS IN MRP II SYSTEM FOR A BUSINESS MANUFACTURING PANEL (CABINET) FURNITURE	Hasan Hüseyin CİRİTCİOĞLU Arif GÜRAY	Duzce University, Düzce, Türkiye
SELECTING THE BEST QUALITY GROUP FOR THE COLLECTION IN THE TEXTILE SECTOR WITH MULTI-CRITERIA DECISION-MAKING METHODS	Zeynep Çevik Ayşegül Koyuncu Okca Aliye Ayça Supçiller	Kaynak Tekstil Tic. A. Ş. Tasarım Merkezi, Denizli, Türkiye Pamukkale University, Denizli, Türkiye
CIRCULAR ECONOMY STUDIES OF SOME READY-MADE CLOTHING COMPANIES IN TURKEY	Merve DÖNMEZ Dr. Ayşe ÖZKAL	Pamukkale University, Denizli, Türkiye
SUSTAINABLE AND INTEGRATED APPROACH TO THE PROTECTION OF HISTORICAL ENVIRONMENTS: THE CASE OF TARAKLI	Muhammet TERZİ	Gazi University, Ankara, Turkey
EVALUATION OF THE RELATIONSHIP OF HIGH TECHNOLOGY INDUSTRY IN INFORMATION NETWORKS: ANKARA EXAMPLE	Muhammed Oğuzhan POLAT	Gazi University, Ankara, Turkey
BIOREMEDIATION OF CRUDE OIL CONTAMINATED SOILS USING AGRICULTURAL WASTES	Sakine UGURLU KARAAĞAÇ Omar ALAA KHALEEL AL-SHATHR	Karabuk University, Karabuk, TURKEY
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Session-1, Hall-2

08.08.2022

Moderator: Assist. Prof. Dr. Musa Yıldırım
Meeting ID: 826 7592 2007 / Passcode: 080808
Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
THE EFFECT OF GRAPHENE CONTENT ON THE MECHANICAL PROPERTIES OF GRAPHENE REINFORCED THERMOPLASTIC MATRIX NANOCOMPOSITES	Assist. Prof. Dr. Musa Yıldırım	Karabük University, Karabük, Turkey
SYNTHESIS, CHARACTERIZATION AND INVESTIGATION IN VITRO ANTIMICROBIAL AND ANTILEISHMANICIDAL ACTIVITIES OF PERIPHERAL TETRA SUBSTITUTED Si(IV), Zn(II), Co(II) AND Fe(II) PHTHALOCYANINE COMPOUNDS BEARING PYRAZOLINE	Ayşe Aktaş Kamiloğlu Şahin Direkel	Artvin Çoruh University, Artvin, Türkiye Giresun University, Giresun, Türkiye
RESEARCH ON THE MICROPROPAGATION METHODS OF SERIOUSLY ENDANGERED ENDEMIC SPECIES DICLE KORUĞU (Rosularia blepharophylla)	Assoc Prof. Dr. Aykut TOPDEMİR Lect. Tuba OKUTAN Busenaz TUNCAY Pelin ERDEMİR Sümeyye BÜRKEV	Fırat University, Elazığ, Türkiye
RESEARCH ON IN VITRO SEED GERMINATION OF THE SERIOUSLY ENDANGERED ENDEMIC PLANTS IRIS PESHMENIANA GÜNER & T.HALL AND IRIS STENOPHYLLA HAUSSKN EX BAKER SUBSP. MARAGARETIAE GÜNER	Assoc Prof. Dr. Aykut TOPDEMİR Lect. Tuba OKUTAN Rabia ÖZTÜRK Sümeyye BÜRKEV Pelin ERDEMİR Busenaz TUNCAY	Fırat University, Elazığ, Türkiye
ISOLATION AND CHARACTERIZATION OF BACTERIOPHAGE OF BACTERIAL COLD WATER DISEASE FLAVOBACTERIUM PSYCHROPHILUM	Mustafa ÜSTÜNDAĞ Mutlu Nisa ÜNALDI CORAL Gökhan CORAL Şakir Necat YILMAZ	Mersin University, Mersin, TÜRKİYE
THE PREVALENCE OF INTESTINAL PARASITES IN TUMBLER PIGEONS RAISED IN KIRIKKALE	Sami Gokpınar Ece Uysal Beyzanur Pusat	Kırıkkale University, Kırıkkale, Turkey
USE OF GLUTATHIONE IN CLINIC	Vet. Hek. Muhittin Uslu Prof. Dr. Enver Yazar	Selçuk University, Konya, Türkiye
SIDE EFFECTS OF FLUOROQUINOLONES IN CATS AND DOGS	Vet. Hek. Muhittin Uslu Prof. Dr. Enver Yazar	Selçuk University, Konya, Türkiye
PREVALENCE OF BOVINE ROTAVIRUS (BRV) AND BOVINE CORONAVIRUS (BCOV) IN NEONATAL CALF DIARRHEA CASES	Özer ATEŞ Kadir YEŞİLBAĞ	Bursa Uludağ University, Bursa, Türkiye
DETERMINING THE INFORMATION AND CONSUMPTION STATUS OF CONSUMERS ABOUT PROBIOTIC FOODS	Sümeyye Gümüş	Sakarya University, Sakarya, Türkiye
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Session-1, Hall-3

08.08.2022

Moderator: Assist. Prof. Dr. Sattar J.J. Al-Shaeli

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
SEROLOGICAL INVESTIGATION OF DIFFERENT ABORTIVE PATHOGENS IN ONE-HUMPED CAMELS, IRAQ	Assist. Prof. Dr. Hasanain A.J. Gharban, Lect. Dr. Ghassan J.K. Al-Abedi, Assist. Prof. Dr. Sattar J.J. Al-Shaeli	Wasit University, Wasit, Iraq
INFLUENCE OF BREED AND SUN-DRIED PINEAPPLE PEEL ON SERUM BIOCHEMICAL INDICES OF GROWING RABBIT BUCKS	Mallam, I., Alhassan, A.P., Yayi, J., Achi, N.P., Makama, R.S.	Kaduna State University, Kaduna, Nigeria National Animal Production Research Institute, Shika-Zaria, Kaduna, Nigeria
MOLECULAR DETECTION OF TET A AND TET B GENES IN ESCHERICHIA COLI ISOLATED FROM ABATTOIRS	Shiaka G.P., Balogun J.B., Adeleye A.O, Yakubu S.E., Aminu-Mukhtar and Whong C.M.Z	Federal University Dutse, Jigawa State, Nigeria. Ahmadu Bello University, Zaria Kaduna State, Nigeria
EFFECT OF ORAL ADMINISTRATION OF PHENOL RICH FRACTION FROM STEM BARK OF Cinnamomum verom ON SERUM LIPID PROFILE IN HYPERCHOLESTEROLAEMIC AND NORMOLIPIDAEMIC ALBINO RATS	Aisha, S., Nasiru, S., Garba, M.H., Atiku, M.K.	Bayero University, Kano, Nigeria Federal university Dutse
ESTIMATION OF SELECTED ELEMENTS IN LIVESTOCK FEED FROM POTENTIALLY POLLUTED AREAS	Assistant professor. Dr. Bardhyl Limani PhD student. MSc. Bardhal Ibishi Prof. Dr. Vesna Karapetkovska - Hristova	University of Tetovo, R.N. Macedonia
VIRAL PARALYSIS OF BEES IN SERBIA	Academ. Res.Fell. Dr. Ivan Pavlovic Ing.Milan Stevanovic Res.Assoc. Dr. Nemanja Zdravkovic	Scientific Veterinary Institute of Serbia, Belgrade
PHYTOCHEMICAL COMPOSITION AND TOXICOLOGICAL EVALUATION OF THE AERIAL PART OF PLECTRANTHUS AMBOINICUS (LOUR.) SPRENG	Funmilayo G. Adebisi and Morufat A. Lateef	University of Ibadan, Ibadan, Nigeria
INFLUENCE OF BREED AND SUN-DRIED PINEAPPLE PEEL ON SERUM BIOCHEMICAL INDICES OF GROWING RABBIT BUCKS	Mallam, I., Alhassan, A.P., Yayi, J., Achi, N.P., Makama, R.S.	Department of Animal Science, Kaduna State University, Kaduna, Nigeria National Animal Production Research Institute, Shika-Zaria, Kaduna, Nigeria
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Session-1, Hall-4

08.08.2022

Moderator: Dr.N. B Cholkar

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
ENVIRONMENTAL POLLUTION IN KANO METROPOLITAN: EFFECTS AND ITS POSSIBLE REMEDIES	Hamisu Abubakar Mahraz Abdulahleem Abdulkareem Ahmad Salisu Muhammad Aliyu	Federal College of Education, Kano-Nigeria PMB 3045
LANDSCAPE DEVELOPMENT FOR A POCKET PARK IN SLUM AREAS AFFECTED BY GULLY EROSION ON THE JOS PLATEAU, NIGERIA	Emmamoge Orewere Martin Chindo Olusolape Olori Oke	Federal College of Forestry, Jos
FOODBORNE DISEASES AMONG STUDENTS IN A SELECTED PRIVATE INSTITUTION WITHIN ILORIN METROPOLIS, KWARA STATE	Blessing Olubunmi OLOFINTOYE and Faderera Elizabeth OLAREWAJU	Crown-Hill University, Eiyenkorin, Kwara State, Nigeria
URBAN VULNERABILITY TO FIRE DISASTERS: A CASE STUDY OF AKURE METROPOLIS	Ayomide Samuel Famewo, Paul Onibaba, Kolade Victor Otokiti	University of Ibadan, Nigeria. University of Leeds, United Kingdom
LABORATORY BASED DIESEL OIL BIOREMEDIATION POTENTIAL OF Aspergillus flavus AND ASPERGILLUS TAMARIS ISOLATED FROM CRUDE OIL IMPACTED SOIL IN NIGER DELTA, NIGERIA	Akeke, H. A., Adeleye, A. O., Nkereuwem, M. E., Onokebhagbe, V. O., Adebisi, A. O. and Yerima, M. B.	University of Wolverhampton, United Kingdom. Federal University Dutse, Jigawa State, Nigeria. Sokoto State University, Sokoto State, Nigeria
STUDIES ON FLUORIDE CONTENT IN GROUND WATER AT DHARMABAD TEHSIL DIST. NANDED, MAHARASHTRA, INDIA	Dr.N. B Cholkar, Dr.N.R. Mahankale	Deemed University, India
COMMUNITY PERCEPTIONS ON THE DEVELOPMENT OF NATURAL TOURISM OF MENGKUDU ISLAND, LAMPUNG PROVINCE	Putri Dwi Mei Kartini, Christine Wulandari, Hari Kaskoyo, Zainal Abidin, Sugeng P. Hariyanto, Ketut Muniarti	University of Lampung
DEVELOPMENT AND MANAGEMENT OF COLLECTION PLANT AS EX-SITU CONSERVATION STRATEGY (CASE STUDY OF INSTITUTE SUMATERA TECHNOLOGY, LAMPUNG PROVINCE)	Cindy Yoeland Violita, Christine Wulandari	University of Lampung
RECYCLING OF WATER SATCHET WASTE IN ASABA, NIGERIA	Engr. Dr. Nwanneka Mmonwuba	Chukwuemeka Odumegwu ojukwu University
PEATLAND ECOLOGY IN EFFORTS TO REDUCE CARBON EMISSIONS	Wahyu Edi Chandra Pratama Prof. Dr. Ir. Christine Wulandari, M.P. Zalfa 'Ayudha Putri Novriyanti, S.Hut., M.Si. Dian Iswandaru, S.Hut., M.Sc.	University of Lampung, Faculty of Agriculture, Department Of Forestry, Lampung, Indonesia
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Session-1, Hall-5

08.08.2022

Moderator: Dr. Mohit Dhingra

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 10:00 – 12:00

Title	Author(s)	Affiliation
Senna occidentalis A SUSTAINABLE SOURCE OF FUNCTIONAL FOODS: REVIEW	Adamu, U.M & Kim, E.M & Li, N.G.	Far Eastern Federal University, Vladivostok, Primorsky Krai. 690091. The Russian Federation
LOCAL FOOD CHOICE DRIVERS OF YOUNG WOMEN: A QUANTITATIVE STUDY	Ildikó Kovács, Judit Beke & Marietta Balázsne Lendvai	Budapest Business School, Budapest, Hungary & University of Pannonia.
INFLUENCE OF INCORPORATING GERMINATED CHICKPEA FLOUR ON FUNCTIONAL, PHYSICAL AND NUTRITIONAL CHARACTERISTICS OF WHEAT-BASED chapattis	Pratibha Sharma, Brinderjit singh, Laishram Genish Singh	IK Gujral Punjab Technical University, India
CITRUS FRUITS AS SOURCE OF NATURAL COLOR PIGMENTS: A REPORT ON EXTRACTION AND UTILIZATION	Abhishek Sharma, Barinderjit Singh	I.K.Gujral Punjab Technical University (Main Campus), Kapurthala, Punjab, India
VIRAL PARALYSIS OF BEES IN SERBIA	Academ. Res.Fell. Dr. Ivan Pavlovic Ing.Milan Stevanovic Res.Assoc. Dr. Nemanja Zdravkovic	Scientific Veterinary Institute of Serbia, Belgrade
EVALUATE THE EFFECT OF SEED PRIMING ON COTTON PRODUCTION	Zoia Arshad Awan, Fawad Sufyan, Syed Azaz Mehdi, Liaqat Ali Khan, Asad Imran	Food & Markets Programme, World Wide Fund for Nature (WWF), Pakistan
EFFECT OF PALM KERNEL AND OLIVE OILS ON THE PRESERVATION OF CASADY'S FOLLY TOMATO (Solanum lycopersicum)	Akogwu, C.O. and Mabitine, D.M.	Department of Botany, J.S.Tarka University, P.M.B. 2373, Makurdi, Benue State, Nigeria
A SUCCESSFUL TOTAL FEMUR REPLACEMENT FOR AN UNUSUAL PRESENTATION OF PATHOLOGICAL FRACTURE OF SHAFT OF FEMUR WITH RELATED DIFFICULT EVENTS DURING SURGERY	Mohit Dhingra	All India Institute of Medical Sciences, Rishikesh, India

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Session-2, Hall-1

08.08.2022

Moderator: Dr. Fatma ÖZGÜN ÖZTÜRK

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
NOTCH SIGNAL PATHWAY ACTIVATION IS ASSOCIATED WITH THE GENERATION OF POLYPLOID GIANT CANCER CELLS AND ASYMMETRIC CELL DIVISION	Eda ACIKGOZ	Van Yuzuncu Yil University, Van, Turkey
INVESTIGATION OF THE BALANCE AND RELATED FACTORS OF INDIVIDUALS IN ADVANCED ADULT PERIOD	Demet Öztürk Mustafa Sari Rabia Işık İzel Sezgin Seda Buket Eroğul Nilay Çetin Tuğba Kartal Aynur Ayşe Karaduman	Lokman Hekim University, Ankara, Türkiye.
ERGONOMIC RISK ASSESSMENT METHODS OF EMPLOYEE AT THE SUGAR MANUFACTURING FACILITY INVESTIGATION OF BUSINESS AND SITUATION	Fatih ARIK Şenol YAVUZ	Hitit University, Çorum, Turkey
EMDR IN SEXUAL ABUSE: A CASE REPORT	Dr. Fatma ÖZGÜN ÖZTÜRK	Pamukkale University, Denizli, Türkiye
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DETERMINING THE LEADERSHIP BEHAVIOR OF MANAGERS IN PRIVATE HEALTH INSTITUTIONS: THE CASE OF MALTEPE DISTRICT	Assoc. Prof. Selma Söyük PhD Salim Yılmaz	Istanbul University-Cerrahpaşa, Istanbul, Turkey
THE EFFECT OF HOLISTIC APPROACH CORRECTIVE EXERCISE PROGRAM ON SPINAL FLEXIBILITY AND PAIN IN KYPHOTIC ADOLESCENTS	Gönül ELPEZE Günseli USGU	Hasan Kalyoncu University, Gaziantep, Türkiye
SMARTPHONE ADDICTION SCALE FOR CHILDREN-PARENT FORM VALIDITY AND RELIABILITY	Dr. Ayşe Arıcıoğlu Sülün Assoc. Prof. Dr Emriye Hilal Yayan	İnönü University, Malatya, Türkiye
EXAMINATION OF SECONDARY SCHOOL STUDENTS' OPINIONS AND ATTITUDES AGAINST PHYSICAL EDUCATION AND SPORTS LESSON	Assist. Prof. Dr. İsmail POLATCAN Elif ALDEMİR	Mardin Artuklu University, Mardin, Türkiye
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Session-2, Hall-2

08.08.2022

Moderator: Assoc. Prof. Dr. Güllü KIRAT

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
PROJECT MANAGEMENT IN THE ERA OF AI: REVIEW AND ANALYSIS	Ahmet Furkan ÇİFTÇİ Assoc. Prof. Dr. Derya FİNDİK	Ankara Yıldırım Beyazıt University, Ankara, Turkey
INVESTIGATION OF NEW GENERATION OPTICAL COMMUNICATIONS INFRASTRUCTURE	Muharrem AÇIKGÖZ Prof. Dr. Murat YÜCEL	Gazi University, Ankara, Türkiye.
RARE EARTH ELEMENTS - MINING METHODS AND PROCESSES	Assoc. Prof. Dr. Güllü KIRAT	Yozgat Bozok University, Yozgat, Türkiye
RARE EARTH ELEMENTS AND BED TYPES	Assoc. Prof. Dr. Güllü KIRAT	Yozgat Bozok University, Yozgat, Türkiye
MACHINABILITY OF TITANIUM MATERIAL IN MACHINING	Dr. Zihni Alp ÇEVİK	Adıyaman University, Adıyaman, Türkiye
EUROPEAN EXAMPLES OF INSTANTIAL ROOF APPROACHES IN ARCHITECTURAL BUILDINGS	Asst. Prof. Dr. Emre ÇUBUKÇU	Işık University, Işık, Turkey
INVESTIGATION OF THE FUNCTIONALITY OF SANDWICH STRUCTURES MANUFACTURED WITH HYBRID FOAM CORE UNDER COMPRESSION AND BENDING LOADS	Dr. Çağrı Uzay	Kahramanmaraş Sütçü İmam University, Kahramanmaraş, Türkiye
THE EFFECT OF HYDROPHOBIC COATING APPLIED ON MICA REINFORCED EPOXY MATRIX COMPOSITES ON THE WATER ABSORPTION PROPERTIES OF THE COMPOSITE	Kaan SEZER Assoc. Prof. Dr. Gökhan AÇIKBAŞ Prof. Dr. Nurcan ÇALIŞ AÇIKBAŞ	Mersin University, Mersin, Türkiye
SOME ACCEPTANCE SAMPLING APPLICATIONS	Sevgi YURT ÖNCEL Mürüvet MIZRAK	Kırıkkale University, Kırıkkale, Türkiye
COMPARISON OF METAPHORIC PERCEPTIONS OF ELEMENTARY MATHEMATICS EDUCATION DEPARTMENT STUDENTS AND MATHEMATICS DEPARTMENT STUDENTS REGARDING THE CONCEPT OF MATHEMATICS	Bedirhan TEKE	Kilis 7 Aralık University Kilis, Türkiye

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Session-2, Hall-3

08.08.2022

Moderator: Prof. Dr. Muhammad Faisal

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
TTAI BASED MAN-MADE CONSCIOUSNESS STRATEGIES FOR SNAPGALVANIC FRAMEWORKS AND ITS EXECUTION INTO TURF PROGRAMMABLE ENTRANCE REVELATION CHIPS: SURVEY OF CURRENT GRADE AND FUTURE VIEWPOINTS	Prof. Dr. Muhammad Faisal	TOP-TECH Artificial Intelligence Institute, Karachi, Pakistan
A CASE STUDY OF FOUR SELECTED TERTIARY INSTITUTIONS IN NORTH-WEST NIGERIA ANALYZED THE HEALTH CHALLENGES ASSOCIATED WITH INTERNET ADDICTION	Falalu Abdulrauf Musa, Shamsudeen Muhammad Sani, Yakubu Hassan Zali	Federal Polytechnic Kaura-Namoda, Zamfara State–Nigeria
DEVELOPMENT OF SOLAR DRYER WITH THERMAL ENERGY STORAGE FOR DRYING	A.S Ajayi	Department of Mechanical Engineering, Hanbat National University, South Korea
DESIGN, FABRICATION AND PERFORMANCE EVALUATION OF A BIODIGESTER USING ANAEROBIC DIGESTION	Ajayi Abiola Samuel, Olaniyan Opeyemi Emmanuel	Hanbat National University South Korea Ladoke Akintola University of Technology, Ogbomosho, Nigeria
DELINEATION OF LAND USE LAND COVER PATTERN AROUND SANGLI AREA OF MAHARASHTRA STATE, INDIA USING REMOTE SENSING TECHNIQUE	S.M. Patil, H.S. Patode, K.S. Kumbhar	Swami Ramanand Teerth Marathwada University (SRTMU), India
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CLASSIFICATION OF FACIAL EXPRESSIONS USING CNN ALGORITHM	Salah H. Meshal Assist. Prof. Dr. Şekip Esat HAYBER	Kırşehir Ahi Evran ÜUniversity, Türkiye

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Session-2, Hall-4

08.08.2022

Moderator: Dr. Mujahid Ali

Meeting ID: 826 7592 2007 / Passcode: 080808

Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
OPTICAL INVESTIGATIONS OF 5-((4-HYDROXYBENZYLIDENE)AMINO)ISOPHTHALIC ACID (4HB-5AIP) WITH SCHIFF BASE MOLECULAR STRUCTURES	Prof. Dr. Semahat KÜÇÜKKOLBAŞI Dr. Öğr. Üyesi Yasemin GÜNDOĞDU Bakr ALDOORI Prof. Dr. Hamdi Şükür KILIÇ	Selçuk University, Konya, Türkiye
REVIEW OF PRODUCED WATER CHARACTERISATION, AND ITS NORM CONCENTRATION	Nacer Hamza	Azerbaijan State Oil and Industry University
SYNERGISTIC EFFECT OF COBALT-DOPED G-C ₃ N ₄ AS AN EFFICIENT PEROXYMONOSULFATE ACTIVATOR FOR ORGANIC DYES DEGRADATION	Aboubakr Ben hamou, Mohammed Enneimy, Ayoub Ahdour, Zakaria Anfar, Abdellah Ait EL Fakir, Mohammed Majdoub, Abdallah Amedlous, Amane Jada, Nouredine EL Alem	Ibn Zohr University, Agadir 80000, Morocco Haute Alsace University, Mulhouse 68100, France Strasbourg University, Strasbourg 67081, France
EFFECT OF HIGH TEMPERATURE IN MUSKMELON (CUCUMIS MELO L.) AND ITS MITIGATION BY CHITOSAN AND SALICYLIC ACID	Chaudhary Muhammad Ayyub Saeed Ahmad Mujahid Ali Karim Yar Abbasi Saqib Ayyub Muhammad Mohsan	Institute of Horticultural Sciences, University of Agriculture, Faisalabad-38000, Pakistan Water Management Research Farm, Renala Khurd-56150, Okara, Pakistan
USE OF INSECTICIDE TREATED NETS AMONG PREGNANT WOMEN ATTENDING HEALTH FACILITY ZANGO, ZANGO LOCAL GOVERNMENT AREA, KATSINA STATE, NORTH-WESTERN NIGERIA	Yusuf Rabe, Yusuf Muhammad Sanyinna and Abdulhamid Ahmed	Nigerian Defence Academy, Kaduna State, Nigeria. Nigerian Army University Biu, Borno State, Nigeria. Umaru Musa Yar'adua University, Katsina State, Nigeria
FORMOL GEL DETECTION OF LEISHMANIAL ANTIBODIES: A PILOT STUDY FOR THE PREVALENCE OF VISCERAL LEISHMANIASIS IN EKEMKPON COMMUNITY IN ODUKPANI LOCAL GOVERNMENT AREA OF CROSS RIVER STATE, NIGERIA	Akpan, S. S. and Mbah, M.	University of Calabar, Nigeria
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URBAN VULNERABILITY TO FIRE DISASTERS: A CASE STUDY OF AKURE METROPOLIS	Ayomide Samuel Famewo, Paul Onibaba, Kolade Victor Otokiti	University of Ibadan, Nigeria University of Leeds, United Kingdom
DEGRADATION OF FUNGICIDE CHLOROTHALONIL VIA HETEROGENEOUS PHOTO-FENTON PROCESSES USING FE ₃ O ₄ NANOPARTICLES	Nouredine Iberache; Said Khrach; Mohamed El housse; Imane Ammayen; Mohamed Errami; Abdallah Hadfi	Ibn Zohr University, Agadir, Morocco



COMPARATIVE STUDY OF MICROBIAL ETIOLOGY AND ANTIBIOGRAMS OF URINARY TRACT INFECTION AND GENITAL TRACT AMONG WOMEN IN SHEKHAN DISTRICT, IRAQ	Najim A. Yassin Noor M. Qadri Oumeri	Duhok University, Duhok, Kurdistan Region, Iraq University of Zakho, Kurdistan Region, Iraq
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Session-2, Hall-5

08.08.2022

Moderator: Promise Goodness Adeleye
Meeting ID: 826 7592 2007 / Passcode: 080808
Ankara Local Time: 12:30 – 14:30

Title	Author(s)	Affiliation
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A COMPARATIVE STUDY ON THE QUALITY ATTRIBUTES OF KILISHI PRODUCED FROM CAMEL, CHEVON AND PORK	Muyiwa 'Tola	-
TRAFFIC CHARACTERISTICS OF TRICYCLES, DOMINATING MINNA STREETS CONSIDERING THE EFFECT OF LIGHT VEHICLES	Shehu Mohammed Haruna Mohammed Alhaji	Ahmadu Bello University Zaria, School of Engineering and Engineering Technology, Civil Engineering, Zaria, Kaduna, Nigeria
PREVALENCE OF GASTROINTESTINAL HELMINTHS OF SLAUGHTERED CATTLE IN BWARI ABATTOIR, ABUJA	Amarachukwu Okechukwu	Veritas University, College of Natural and Applied Sciences, Department of Biological Sciences, Bwari, Abuja, Nigeria
RECENTS ADVANCES ON THE APPLICATIONS OF BIOTECHNOLOGICAL TECHNIQUES FOR THE IMPROVEMENT OF ANIMAL NUTRITION AND FEEDS	Promise Goodness Adeleye	Department of Agriculture, University of Ilorin P.M.B 1515. Ilorin, Kwara State, Ilorin, Nigeria
RECENTS ADVANCES ON THE APPLICATIONS OF BIOTECHNOLOGICAL TECHNIQUES FOR THE IMPROVEMENT OF ANIMAL NUTRITION AND FEEDS	Promise Goodness Adeleye	Department of Agriculture, University of Ilorin P.M.B 1515. Ilorin, Kwara State, Ilorin, Nigeria
PLANT GROWTH PROMOTING BACTERIA IMPROVE THE GROWTH, ROOT MORPHOLOGICAL TRAITS AND PHYSIOLOGICAL PROPERTIES IN NIGELLA SATIVA IN SALINE SOILS	Mukaddamkhon Nurmatova Dilfuza Jabborova	National University of Uzbekistan, Faculty of Biology, Tashkent 100174, Uzbekistan
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COMMUNITY PERCEPTIONS ON THE DEVELOPMENT OF NATURAL TOURISM OF MENGKUDU ISLAND, LAMPUNG PROVINCE

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ABSTRACT

Lampung Province precisely in South Lampung Regency, has extraordinary potential and natural wealth, one of which is Mengkudu Island. Mengkudu Island is a small island with unique raised sand that can be passed by tourists while enjoying the color of the blue sea which is very attractive to young people to visit. This interest makes managers have to continue to improve tourist attractions so that they can compete with other tourist objects by involving community participation in supporting economic improvement as a source of income. It is necessary to conduct research with the aim of knowing the public's perception of the development of natural tourism on Mengkudu Island. The research will be carried out in March 2022, which is located in Totoharjo Village, Bakauheni District, South Lampung Regency. The equipment used in the form of laptops, cameras, questionnaires, and stationery. The material used is the people of Totoharjo Village, the number of which is determined using the Slovin Formula, namely 94 respondents. Sampling using simple random sampling that is in a population each person has the same opportunity to be selected as a sample. Furthermore, it was analyzed using a Likert Scale to measure attitudes, views and perceptions of the development of Mengkudu Island. Based on the results of the study, the highest value was obtained, namely the variable increase in land and building prices which had a score of 3.86 in the "good" category. The community will get additional income when selling or renting land and buildings around Mengkudu Island. The lowest value is on the variable of the cleanliness condition of Mengkudu Island with a score of 3 which is included in the "good enough" category, tourists think that Mengkudu Island does not maintain cleanliness but in fact the manager always cleans the garbage in the morning and afternoon but the garbage continues to arrive.

Keywords: Community perception; Natural tourism; Development; Likert Scale

INTRODUCTION

Indonesia is an archipelagic country with thousands of islands, one of which is Mengkudu Island which is located in Totoharjo Village, Bakauheni District, South Lampung Regency. Lampung province. Mengkudu Island is an interesting tourist attraction to visit with the uniqueness of its small island connected to the mainland and the color of the blue sea attracts the attention of tourists to visit it. Mengkudu Island has potential that can be developed and utilized as a tourist area (Awita, 2018).

The South Lampung government seeks to improve the community's economy by developing the potential of Mengkudu Island tourism objects so that they can attract tourists to visit. According to the community, the legalization of Mengkudu Island by the Government is a plus for tourists and the community who feel and participate in the management and utilization of Mengkudu Island tourism. Based on this, to be able to know the development of the tourism potential of Mengkudu Island, it is necessary to conduct research with the aim of knowing public perceptions of the development of natural tourism on Mengkudu Island.

Public perception can be used as input for managers in developing Mengkudu Island tourism activities so that they can run according to the wishes of visiting tourists. Public perception needs to be known

because the community directly feels the impact of tourism activities, both positive and negative impacts in the form of socio-cultural, economic and ecological. In the development of ecotourism, it is necessary to get support from the surrounding community. The development of natural tourism on Mengkudu Island in addition to being able to improve the economy of the community must be able to maintain the ethical values of culture, social and environmental wisdom of the people around the island itself (Chasanah et al., 2017).

Research Methods

This research will be conducted in March 2022 on Mengkudu Island, Totoharjo Village, Bakauheni District, South Lampung Regency, and Lampung Province. The people who live in Belebuk Hamlet, Ketileng Hamlet, and Melati Indah Hamlet are the objects of research. The three hamlets are the hamlets closest to Mengkudu Island and the people directly participate in the development of Mengkudu Island. The equipment used in this study were laptops, cameras, stationery, calculators, and questionnaires.

$$n = \frac{N}{1+Ne^2} = \frac{1437}{1+1437(10\%)^2} = 93,49 = 94 \text{ responden.}$$

Information :

n: number of samples

N: the number of people in Totoharjo Village is 1437 people

e: error tolerance limit (error tolerance) 10%

The Likert scale is used to analyze how the community around Mengkudu Island perceives the existence of ecotourism. In this study, data on the potential and development of Mengkudu Island were measured using a Likert scale. According to Pranatawijaya et al., (2019) The Likert scale is used to measure the attitudes, views, and perceptions of the subject towards the social phenomenon to be studied. Each question item has a rating response that ranges from very positive to very negative on a Likert Scale. The Likert Scale weighting criteria can be seen in Table 1.

Table 1. Likert Scale Weighting Criteria

<i>Likert Scale</i>	Information
1	Very less
2	Not enough
3	Enough
4	Well
5	Very good

Source: (Pranatawijaya et al., 2019)

In accordance with research (Nurbaiti et al., 2020), the results of the community perception data are then processed by tabulating the data in Microsoft Excel and grouping the data according to the problem variables that are relevant to the number of questions and answers they have. The steps are as follows:

1. Perception Data

The calculation formula used in the Likert scale data analysis on

Microsoft Excel are: $NL = \sum (n1 \times 1) + (n2 \times 2) + (n3 \times 3) + (n4 \times 4) + (n5 \times 5)$

Information:

NL = Likert scale scoring value

N = number of score answers (alternative scorelikert 1 to 5).

2. The formula for calculating the average of each aspect of the question

$$Q = NL/x$$

Information:

Q = average of each aspect of the question

NL = score likert scale

X = number of respondents sample.

3. Formula for the final value of each aspect

$$NA = Q1 + Q2 + Q3 + Q4 + Q5$$

Information:

NA = final value

Q = The average of each aspect of the question (Likert uses a scale of 5).

To show the distribution of perceptions and to see variations in the value of perceptions on the assessment variables, the final value of each aspect is processed to make a bar chart. By examining the respondent's attitude measurement scale from each perception variable that has been evaluated on a Likert scale, it can be seen which development plan has the highest priority. The proposed object is given first priority based on its largest overall measurement scale. The order of all measurement scales, from the largest to the smallest, will determine which supporting variables should be further developed to attract visitors to visit Mengkudu Island. The measuring scale of the respondents' attitudes can be seen in Table 2.

Table 2. Measurement scale of respondents' attitudes

No	Final Assessment Criteria	Score	Value Range (Interval)
1	Very good	5	4.21 – 5.00
2	Well	4	3.41 – 4.20
3	Pretty good	3	2.61 – 3.40
4	Not good	2	1.81 – 2.60
5	Very Not Good	1	1.00 – 1.80

Source: (Sugiyono, 2015)

RESULTS AND DISCUSSION

1. Characteristics of Communities Around Mengkudu Island

The characteristics of the community around Mengkudu Island consisting of gender, age, education and occupation can be seen in Table 1.

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Table 1. Characteristics of the community around Mengkudu Island

No.	Characteristics	Total	Percentage	
1	gender	Man	38	40%
		Woman	56	60%
2	Age	15-27	41	43%
		28-35	9	10%
		36-45	26	28%
		46 keatas	18	19%
3	Occupation	Student/Student	53	56%
		civil servant	7	8%
		Farmer	11	11%
		Trader	15	16%
		Laborers	8	9%
4	Length of stay	1–10 Years	4	5%
		11-20 Years	19	20%
		21-30 Years	31	33%
		31 >	40	42%

Source: (Primary Data, 2022)

Based on the research that has been done, the results obtained from the characteristics of the community around the tourist area of Mengkudu Island with a gender dominated by 56 women with a percentage of 60% and 38 men with a percentage of 40%. Most of the people around Mengkudu Island are aged between 15-27, which is 43%, while for the age of 28-35 years as many as 9 people with a percentage of 10%, ages 36-45 years as many as 26 people with a percentage of 28% and ages 46 and over as many as 18 people or with a percentage of 19%. Most of the people around Mengkudu Island have jobs as students, as many as 56%, 8% as Civil Servants (PNS), farmers as much as 11%, traders as much as 16% and laborers / craftsmen as much as 9%.

The results of the next data are the length of stay of people around Mengkudu Island. The highest length of stay is dominated by people living for 31 years and over, amounting to 40 people with a percentage of 42%, this is because the people living around Mengkudu Island are indigenous people in the area, namely Dusun Belebuk, Hamlet Ketileng, and Hamlet Melati Indah. Meanwhile, for people who live for a period of 1-10 years, there are 4 people with a percentage of 5%, 19 people with a percentage of 11-20 years with a percentage of 20%, and 21-30 people with a percentage of 31 people with a percentage of 33%.

2. People's Perception of the Noni Island

Community perception is very important to understand how the natural tourist area of Mengkudu Island can be managed properly as a tourist area that can run well and involve the surrounding community in its management. culture, economy, and tourism ecology of Mengkudu Island.

a) Sosio-Culture

The local community is a factor that has a significant impact on culture and employment that directly involves visitors, both joy and sorrow (Hariyana, 2015). It can be seen in Table 2 below, namely the results of research on people's perceptions of socio-cultural.

Table 2. Public perception of socio-cultural

No	Description	Score	Rating
1	Tourism as community pride	3,59	1
2	The presence of tourists to the community	3,37	2
3	Changes in people's attitudes and behavior	3,35	3
4	The role of the community in maintaining Mengkudu Island	3,22	4

Source: (Primary Data, 2022)

The results of the research that have been carried out, there is the highest value of public perception, namely tourism as the pride of the community with a score of 3.59 which means Mengkudu Island with its natural beauty and characteristic raised sand is attractive for tourists to visit. People who participate in managing the facilities and infrastructure get their own satisfaction when the tourists feel comfortable and satisfied in enjoying them. Furthermore, the presence of tourists to the community has a score of 3.37 which means that the community is not disturbed by the presence of tourists visiting Mengkudu Island. Tourists who visit always behave well so that people do not feel disturbed by the presence of visitors. Then further changes in people's attitudes and behavior have a score of 3.35 which means that tourists visiting Mengkudu Island do not influence and change the form of norms or rules that exist in the community because the interaction between the community and tourists is very good and respects each other. The lowest perception is that the community's role in maintaining Noni Island has a score of 3.22, which means that people who participate in managing and maintaining Mengkudu Island suggest not to damage nature so that the quality of its natural resources is maintained.

b) Ecomonic

Tourism activities generally have a positive impact on the community, one of which is improving the economy and community welfare (Pahlevy et al., 2019). Public perception of the economy can be seen in Table 3.

Table 3. Public perception of the economy

No	Description	Score	Rating
1	Increase in land and building prices	3,88	1
2	Increasing business/work opportunities for the community	3,31	2
3	Community economic improvement	3,29	3
4	Community skills improvement	3,11	4

Source: (Primary Data, 2022)

The highest perception that is very influential on the community is the increase in the price of land and buildings with a score of 3.88 which means that with the increase in tourism activities on Mengkudu Island, the community increases the price of land and buildings to be used by investors who want to build villas. The price for renting a building that can be used as a place to sell food or souvenirs has also increased from the usual price. With the increase in prices, it has a direct impact on the economy of the community. Then the increase in business/work opportunities for the community has a score of 3.31, which means that the surrounding community makes handicrafts as souvenirs or typical souvenirs from Mengkudu Island to be sold to tourists. The souvenirs are in the form of calluses and clothes that read "Welcome to Mengkudu Island". These activities can be carried out by the community as a business or work for the community.

The next perception is that the increase in the community's economy has a score of 3.29 which means that the Totoharjo Village Community mostly uses natural tourism to develop businesses, both buildings can be rented out as canteens or lodging places. In addition, the community can make handicrafts as a very profitable side job to improve the family's economy. The community also wants their involvement in the planning and development process of Mengkudu Island, so that they can provide the best service to tourists. The lowest perception is that the increase in community skills has a score of 3.11 which means that before the Covid-19 Pandemic, people made a lot of handicrafts to be used as souvenirs typical of Mengkudu Island such as clothes, ships and accessories from dead coral for carved.

c) Ecology

Perception of ecology is an assessment parameter of the extent to which the success of the community in the development of ecotourism has supported and guaranteed ecological sustainability. The results of community perception data on the ecology of Mengkudu Island can be seen in Table 4 below.

Table 4. Community perception of ecology

No	Description	Score	Rating
1	Tourist solid waste (garbage)	3.66	1
2	The state of Mengkudu Island after the tourists	3.34	2
3	tourist vehicle pollution	3.24	3
4	Noni Island Hygiene Conditions	3	4

Source: (Primary Data, 2022)

Based on the research that has been done, it can be seen that the highest public perception is that there is solid waste with a score of 3.66 which means that the condition of Mengkudu Island is clean. The gazebo and the Mengkudu Island area are clean because the manager always cleans the tourist area in the morning and afternoon. Garbage that is on the edge of the island is not caused by tourists who litter, but garbage from the sea to Mengkudu Island. The waste is in the form of bottles, plastics, and cans. The next perception is the state of Mengkudu Island after tourists have a score of 3.34 which means that Mengkudu Island continues to experience improvement and development of facilities and infrastructure. The manager provides facilities and infrastructure according to the needs of tourists such as clean water, gazebo, places of worship and others with rules not to damage the environment around the island. Furthermore, the perception of tourist vehicle pollution has a score of 3.24 which means that tourist vehicle pollution is very influential on the surrounding community, in the dry season the road to Mengkudu Island is dusty which can cause a decrease in air quality. As the number of tourist vehicles increases, the amount of pollution released will also increase and roads leading to tourist attractions will be damaged (Perbriantari et al., 2017). The lowest assessment in this ecological assessment is that the cleanliness condition has a score of 3 which means that the manager always maintains the cleanliness of the Mengkudu Island area every morning and evening, the cleaning activities carried out are cleaning the prayer room and providing prayer equipment, cleaning toilets and providing clean water, and

cleaning the island area. Noni. Tourists who use all the facilities and infrastructure provided by the manager are clean and ready to use.

CONCLUSION

The conclusion in this study is that the manager can maintain the variables that are considered good, namely the increase in land and building prices (3.86), solid waste (3.66) and tourism pride of the people of Totoharjo Village (3.59), then there is the lowest value, namely community participation. in maintaining and managing (3,19), improving community skills (3,11) and hygiene conditions (3). The lowest value of tourist perceptions and public perceptions is a special concern for the manager to be improved and improved again because it will greatly affect the interest of tourist visits.

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