



SUMMARY REPORT ON

**P2A VIRTUAL JOURNEY 2020: GREEN GROWTH AND
ECO-INNOVATION**

**A JOINT SUMMER INTERNATIONAL PROGRAM OF
MAPUA UNIVERSITY, UNIVERSITAS ISLAM INDONESIA
AND TELKOM UNIVERSITY**

Prepared by:

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INTRODUCTION

The unprecedented event that started in the year 2020 brought about by the COVID-19 pandemic disrupted our society in a global scale. No country, government institution, organization, industry, and people regardless of their socio-economic status were spared from the effects of the pandemic. No one was truly prepared, yet human nature's resiliency remained unfaced. We quickly adapted to the "new normal" where businesses and operations existed in the virtual world. Seminars became webinars, meetings were held via online platforms, online stores became more reliable and even classes became fully online. These challenging times only proved that we will stand our ground no matter what circumstances are thrown at us.

This pandemic also brought forth the importance of the attainment of the Sustainable Development Goals. Now more than ever, we have to stand united to move forward in one direction towards the attainment of the SDG 17.

Despite the challenges, the universities around the world transitioned to virtual world. One example is the **P2A Virtual Journey 2020: Green Growth and Eco-Innovation** jointly organized by Universitas Islam Indonesia, Telkom University and Mapua University. This virtual project is a proof of the passion and commitment of the three co-hosting universities to face these challenges head on as one Asean community. This project also shows our resolve to strengthen our internationalization activities and that we will not be hindered in providing our students the learning opportunities to truly make them a global citizen.

This is a three-week virtual program from September 7-21, 2020, focused on Green Growth and Eco-innovation in both Philippine and Indonesia setting. It also includes cultural orientation session to provide the participants with the cultural understanding and awareness of the two countries.

OBJECTIVES:

The main objective of the program is to create the next generation of leaders committed to transitioning into green economy, sustainable consumption and production, and resource efficiency for sustainable development. More specifically, the program aims to:

1. Promote awareness amongst the participants of what green growth and economy is and its role in sustainable development
2. Create opportunities for research collaboration with international partner universities
3. Foster internationalization by and between the partner universities

PROGRAM SCHEDULE:

The table below shows the activities covered in this program.

SESSION	ACTIVITY	SCHEDULE *Jakarta Time
Session 1	Opening Ceremony Introduction and Getting to know each other Getting Closer with Indonesian and Philippine Culture	September 7, 2020 <i>Monday, 9:00AM-1:00PM</i>
Session 2	Lecture: Green Growth and Eco-Innovation based on Academicians and Participants' Point of View	September 9, 2020 <i>Wednesday, 9:00AM-1:00PM</i>
Session 3	Lecture: Green Growth and Eco-Innovation in the Philippine Setting Lecture: Renewable Energy Integration: PV, Wind, and Biofuel	September 11, 2020 <i>Friday, 9:00AM-1:00PM</i>
Session 4	Lecture: Wind Resource Assessment and Case Study Lecture: Energy Performance of Building	September 14, 2020 <i>Monday, 9:00AM-1:00PM</i>
Session 5	Lecture: Idea Improvement Lecture: Introduction to Pitching Lecture: Introduction of Story Telling	September 16, 2020 <i>Wednesday, 9:00AM-1:00PM</i>
Session 6	Semi Final Project Assessment by Lecturer	September 18, 2020 <i>Friday, 9:00AM-1:00PM</i>
Session 7	Final Project Presentation Culminating Ceremony	September 21, 2020 <i>Monday, 9:00AM-1:00PM</i>

LECTURERS AND TRAINERS:

A. Mapua University

1. Dr. Gorgonio Vallesterio – Professor, School of Electronics, Electrical and Computer Engineering
2. Dr. Aldrin Calderon - Adjunct Faculty, School of Mechanical and Manufacturing Engineering, UNDP Consultant for Enhancing Energy Capacities of the Philippines
3. Dr. Michelle Pernia – Professor, School of Architecture and Planning, Industrial Design, and the Built Environment

B. Universitas Islam Indonesia

4. Fajri Mulya Iresha, S.T., M.Eng. – Lecturer, Department of Environmental Engineering
5. Suci Miranda, S.T., M.Sc – Lecturer, Department of Industrial Engineering

C. Telkom University

6. Fajar Sidiq Adi Prabowo, S.E., MBA – Design Thinking Expert

D. Guest Lecturers from the Industry



7. Mr. Iskandar - Bumi Langit Institute
8. Martsiano Wija Dirgantra, S.Si. - Indonesian's Essential Oils Expert and Owner of CV. Orizho and CV Mazanotech

PARTICIPANT'S PROFILE

NAME	PROGRAM STUDY	UNIVERSITY
Muhammad Reza	Accounting/Faculty of Business and Economics	Universitas Islam Indonesia
Abdulmajeed Yahya Moqbel Saleh	Industrial Engineering /Industrial Technology	Universitas Islam Indonesia
Nurul Hanifah	Accounting/Faculty of business and economics	Universitas Islam Indonesia
Mohammed Ameen Mohammed	Industrial engineering	Universitas Islam Indonesia
Annabel Devyanti Noorhaliza	Accounting	Universitas Islam Indonesia
Nurul Hidayati	Chemistry/Faculty of Natural Sciences and Mathematics	Universitas Islam Indonesia
Afifah Rohadatul	Accounting / Faculty of business and economic	Universitas Islam Indonesia
Khaidir	Informatics Major	Telkom University
Salsabilla Hesvara Putri	International ICT Business/ Faculty of Economics and Business	Telkom University
Aulia Rahman	Computer Science - School of Computing	Telkom University
Farhan bintang	S1 Communication Science International	Telkom University
Halim	Industrial Engineering/School of industrial engineering	Telkom University
Abdhul	Informatics	Telkom University
Zelynda Imbang Ilalang	Industrial engineering	Telkom University
Yohana	Industrial Engineering/ School of Industrial Engineering	Telkom University
Ilham Muhamad	Informatics/School of Computing	Telkom University
Shayne Nicolle Marcelino	AR	Mapua University
Hannah Mikaela	Architecture	Mapua University

Rheniel Vincent Belenario	AR/ARIDBE	Mapua University
Sophia Marifer	Architecture	Mapua University
THEA STEPHANIE DE VERO	AR	Mapua University
Genesis Matienzo	ECE	Mapua University
Johannes Gabriel	ECE	Mapua University
Phil Adriel Abesamis	ECE	Mapua University
Zmantha Ysabel Baja	ECE/EECE	Mapua University
Celeste Mae Timbas	ECE	Mapua University
Mary Joyce Nicole Abellon	EE	Mapua University
CHITO ANTON CARPIO	EE	Mapua University
Nsengiyumva	Communication science	Universitas Atma Jaya Yogyakarta
Tsanía	Manajemen/FEB	UPN "V" Yogyakarta
Nadya Noora	Agriculture	Universitas Pembangunan Nasional "Veteran" Yogyakarta
Latiffah Nur	Industrial engineering/industrial engineering	UPN Veteran Yogyakarta
Nauriyatul	Business Creation	Bina Nusantara University @Malang
Aura Mustika	Business Creation / BINUS Business School	Bina Nusantara University
Nur	Primary Education	Universitas Nahdlatul Ulama Sidoarjo
Mega	English Language Education Department	Nahdlatul Ulama University of Sidoarjo
Alhussain Abdullah	Faculty of Economics and Muamalat	Universiti Sains Islam Malaysia
Lintang Jawaril	Pendidikan Ekonomi/FKIP	Universitas Muhammadiyah Prof. DR. HAMKA
Dimo Arestu	Nutrition Department / Faculty of Health Sciences	University of Muhammadiyah Prof. Dr. Hamka
R. BAGAS KUNCORO	LAW FACULTY	MURIA KUDUS UNIVERSITY
Margi Dwi	Manajemen	Universitas Bahaudin Mudhary Madura
Rahmi	Master of English Education	Universitas Syiah Kuala
Dahlia	Communication studies/School of Social and Political Sciences.	Universitas Muhammadiyah Buton

Mahavirdha Tri	Management/Economy and Business	Muria Kudus University
Putra and Apriyanto	Civil Engineering Program (International Class)	Universitas Atma Jaya Yogyakarta
MUHAMMAD RIZKI FAJRI	CARDIOVASCULAR ENGINEERING/MEDICAL FACULTY	UHAMKA
Syane Rachma	International ICT Business/School of Economics and Business	Telkom University
Grace Hanny	Communication Science / Faculty of Business and Communication	Telkom University
Naufal Alim Harya	Telecommunication engineering/faculty of electrical engineering	Telkom University
Muhammad Daffa Athallariq	Communication Studies/Faculty of Psychology & Socio-Cultural Science	Universitas Islam Indonesia

POSTER



P2A VIRTUAL JOURNEY 2020

GREEN GROWTH AND ECO-INNOVATION

A COLLABORATION OF





Universitas Islam
Indonesia Mapua
University Telkom
University

SEPTEMBER 7-21, 2020

PROGRAM DETAILS

- FREE registration
- Two-week course on Green Growth and Eco-Innovation
- INBT Sessions, 4-hour/day
- Certificate of Completion
- 2 to 3 credit units, depending on the University

REQUIREMENTS

- Copy of valid passport
- Recommendation letter from Home University
- Student ID
- Self-portrait photo

REGISTRATION DEADLINE
SEPTEMBER 4, 2020

REGISTRATION LINK
<http://bit.ly/p2agreen>

TOPIC AND SCHEDULE

SESSION	ACTIVITY	SCHEDULE Saturday, 7:00 AM
Session 1	Opening Ceremony Introduction and getting to know each other Setting/Chair with Indonesian and Philippine Culture	September 7, 2020 Monday, 8:00AM - 1:00PM
Session 2	Lectures: Green Growth and Eco-Innovation based on Academician and Participant's Point of View	September 8, 2020 Tuesday, 8:00AM - 1:00PM
Session 3	Lectures: Green Growth and Eco-Innovation in the Philippine Setting Lectures: Renewable Energy Integration: PV, Wind, and Biofuel	September 11, 2020 Friday, 8:00AM - 1:00PM
Session 4	Lectures: Wind Resource Assessment and Case Study Lectures: Energy Performance of Building	September 16, 2020 Monday, 8:00AM - 1:00PM
Session 5	Lectures: Water Impacts Lectures: Introduction to Paving Lectures: Introduction of Energy Saving	September 18, 2020 Wednesday, 8:00AM - 1:00PM
Session 6	Final Project Presentation by Lecturer	September 20, 2020 Friday, 8:00AM - 1:00PM
Session 7	Final Project Presentation Closing Ceremony	September 21, 2020 Monday, 8:00AM - 1:00PM









CULMINATING ACTIVITY:

Link to video: <https://www.youtube.com/watch?v=xVAol0vloko>

CONCLUSION

The P2A Virtual Journey 2020: Green Growth and Eco-Innovation was a remarkable success considering that it is the first virtual collaboration attempt by the three organizing universities. This first virtual journey participated by fifty undergraduate students from Passage to Asean (P2A) member universities including the twelve Mapua students indeed made a mark in Mapua's history and its effort to internationalize.

We have received good praises from the participants and motivated the Office of International Career and Exchange Programs team to create more opportunities like this for our students in the future. More importantly, activities like this are Mapua's way of contributing to the attainment of the United Nation's SDGs.