



## PERSONAL INFORMATION

**ANNAS DWITRI MALIK**

*Area of Interest : Agroforestry, Biodiversity, Environmental Sustainability, GIS, Landscape Ecology, Vegetation Ecology*

Date of Birth : July 23<sup>rd</sup>, 1994

Address : Jl. Awiligar No. 127 Cimenyan, Bandung, 40191 Indonesia

Phone Number : +62838 2656 0209

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**FORMAL EDUCATION**

2018 – 2021

**Master of Science in Sustainability  
Science (M.Sc.)**

Graduate School of Sustainability Science  
Universitas Padjadjaran, Indonesia

2012 – 2016

**Bachelor of Science in Biology (B.Sc.)**

Dept. of Biology, Faculty of Mathematics and  
Natural Sciences  
Universitas Padjadjaran, Indonesia

**WORK EXPERIENCES**

2017 – Present

**Research and Project Assistant**

Center for Environment and Sustainability  
Science (CESS), Universitas Padjadjaran  
Jl. Sekeloa Selatan 1 No. 1 Coblong,  
Bandung, Indonesia

**PERSONAL SKILLS**

Statistical Analysis

RStudio, PC-ORD CANOCO

System Dynamics Modeller

VENSIM

Geographic Information System

Quantum GIS, ArcMap

**PUBLICATIONS**

- 2021** Malik, A.D., Nurillah, M.I., Parikesit, Withaningsih, S., Wingit, R.  
*“Carbon Sequestration Potentials of Man-made Grasslands under Different Pattern of Plantation Stands in West Bandung Regency, Indonesia”*  
**E3S Web of Conferences 249, 03011**
- 2020** Malik, A.D., Dewa, K.Y.Z., Parikesit, Withaningsih, S., Wingit, R.  
*“Potentials of Carbon Stored in Plant Biomass at “Little Farmers” Grassland Cisarua, WestBandung Regency”*  
**Biosaintifika : Journal Of Biology and Biology Education – Vol. 12 No. 1**
- 2019** Malik, A.D., Parikesit, Withaningsih, S.  
*“Exploring Drivers’ Interaction Influencing the Adoption of Sustainable Coffee Production System through a Qualitative System Dynamics Modelling, Case Study : Smallholder Coffee Plantation in Pangalengan, Bandung, Indonesia”*  
**IOP Conference Series : Earth and Environmental Science 306**

- 2018** Husodo, T. Annisa, Hadikusumah, H.Y., Nurzaman, M., Setiawati, T., Muttaqin, A.Z., Karyono, **Malik, A.D.**  
*"Diversity of Neglected and Underutilized Crop Species (NUCS) at Rancabuaya, South Garut WestJava : Potentially as Human Food"*  
**Biodiversity International Journal – Vol. 2 Issue 4**
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*PROJECT RESEARCH EXPERIENCES*

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|-------------|--|
| <b>2020</b> | <b>Review of Implementing the Biodiversity Management Plan (BMP) for Upper Cisokan Pumped Storage (UCPS) Hydropower Project</b> (a report scheme for World Bank). CESS, Universitas Padjadjaran            |
| <b>2019</b> | <b>Feasibility Study for the Analysis of Forest Biodiversity in the Grand Forest Park Wayang – Windu Designated Area</b> (a report scheme for Bandung Environmental Agency). CESS, Universitas Padjadjaran |
| <b>2017</b> | <b>The Structure of Insect Communities in Coffee Plantation: Relation Between Insect Pollinator Diversity, Productivity, and Quality of Coffee Beans.</b> CESS, Universitas Padjadjaran                    |