

Staff Handbook

Name	Prof. Dr. Tien Aminatun, S.Si., M.Si.		
Post	Professor in Environmental Science		
Academic career	Teaching staff	Dept. of Biology Education, Universitas Negeri Yogyakarta	1998
	Doctorate Degree (Environmental Science)	The Graduate School, Universitas Gadjah Mada	2008-2012
	Master Degree (Environmental Science)	The Graduate School, Universitas Gadjah Mada	1996-1999
	Bachelor degree (Biology)	Faculty of Biology, Universitas Gadjah Mada	1990-1995
Employment	Position	Employer	Period
	Teaching staff (Environmental Science)	Ministry of Higher Education, Science, and Technology, Republic of Indonesia	1998-now
Research and development projects over the last 5 years	Year	Topic	Funding
			Source Amount (Rp.)
	Research Experiences		
	2020	Interaction Pattern between Indigenous Community Dayak Katab Kebahanan and Forest Environment as form of Forest Management Based on Local Wisdom in West Kalimantan (Team leader)	Universitas Negeri Yogyakarta 50.000.000
	2020	The Effect of Variation in Type and Placement of Refugia Plants on Pest Insects – Predators Interaction at Pterns as Natural Pest Control in Rice Field Agroecosystem (Team leader)	Universitas Negeri Yogyakarta 18.000.000
	2020	Development of the Covid-19 Pandemic Disaster Dissemination and Mitigation Model for the Community (Team leader)	Universitas Negeri Yogyakarta 40.000.000
	2021	Effect of habitat modification with trap crop treatment of flowering plants on the visitation of pollinator insects in chili cultivation (Team leader)	Universitas Negeri Yogyakarta 20.000.000
	2021	Effect of various combinations of fruit and vegetable waste on the quality of ecoenzymes (Team member)	Universitas Negeri Yogyakarta 18.000.000

2022	Bioremediation of Environments Contaminated with Organophosphate Pesticides Using Indigenous Indonesian Bacteria (Team member)	Universitas Negeri Yogyakarta	24.000.000
2022	Research and Community Service Performances of Lecturers at Yogyakarta State University, Jakarta State University, and Gorontalo State University (Team member)	Universitas Negeri Yogyakarta	75.000.000
2022	The Development of Traditional Music Learning Model Integrated with STREAM (Science, Technology, Reading, Arts, and Math) to achieve Authentic Learning Outcome (Research Collaboration: Indonesia, The Netherlands, France, Malaysia, and USA) (Team member)	Universitas Negeri Yogyakarta	50.000.000
2022	The immersion of folk songs learning integrated with IPAS for cultivating local arts in building environmental care character and supporting green economy (collaborative research among Indonesia, the Netherlands, France, Malaysia and the USA) (Team member)	Ministry of Higher Education, Science, and Technology, Republic of Indonesia	195.500.000
2022	Exploration of Gold Hyperaccumulator Plant Species with Potential as Phytomining Agents on Former Gold Mine Sites (Team leader)	Universitas Negeri Yogyakarta	50.000.000
2022	Identification of Heavy Metal Chromium (Cr) in Three Rivers Flowing Through Yogyakarta City and Its Phytoremediation Potential (Team leader)	Universitas Negeri Yogyakarta	20.000.000
2023	Marine Bacterial Colonization on Various Types of Plastic Polymers: Initial Efforts for Plastic Waste Processing in the Ocean	Universitas Negeri Yogyakarta	24.000.000
2023	The effect of mycorrhiza and rhizobium inoculation on the growth and productivity of several soybean varieties on rainfed soil in the Gunungkidul area (Team member)	Universitas Negeri Yogyakarta	50.000.000
2023	Bioleaching on Refractory Gold Mining Tailings in Ratatotok, North Sulawesi Using Local Bacteria (Team leader)	Ministry of Higher Education, Science, and Technology, Republic of Indonesia	112.900.000

2023	Analysis of the Role of Rhizosphere Bacteria in <i>Pteris vittata</i> L. as a Potential Hyperaccumulator Plant for Phytomining Agents on Former Gold Mine Sites (Team leader)	Universitas Negeri Yogyakarta	50.000.000
2023	Anaerobic-Aerobic Hybrid Reactor Innovation for Food Industry Wastewater Treatment Made from Soybeans (Team member)	Universitas Negeri Yogyakarta	50.000.000
2023	Development of the potential antibacterial activity of aloe vera gel extract through in vitro and in silico studies (Team member)	Universitas Negeri Yogyakarta	36.000.000
2024	Utilization of Local Microorganisms from Market Organic Waste for the Production of Environmentally Friendly Solid and Liquid Fertilizers (Team member)	Universitas Negeri Yogyakarta	30.000.000
2024	Analysis of the diversity and abundance of insects as natural food for fish in the integration of minapadi cultivation systems and pest control to support food security (Team leader)	Research Grant EQUITY, Universitas Negeri Yogyakarta	50.000.000
2024	Development of a Forest-Based Sustainable Livelihood Model in the Dayak Indigenous Community of Katab Kebahan, West Kalimantan (Team leader)	Universitas Negeri Yogyakarta	45.000.000
2024	Development of Indigenous Indonesian Plasticsphere Fungi Producing Esterase for Diisobutyl Phthalate Degradation (Team member)	Ministry of Higher Education, Science, and Technology, Republic of Indonesia	131.400.000
2024	Analysis of the development of vegetation community succession levels for recommendations for ecosystem rehabilitation in gold mining areas in Paningkaban, Banyumas (Team leader)	Universitas Negeri Yogyakarta	25.000.000
2024	Bioleaching of Refractory Gold Mining Tailings in the Ratatotok Area, North Sulawesi Using Local Bacteria, Year 2 nd (Team leader)	Ministry of Higher Education, Science, and Technology, Republic of Indonesia	119.970.000

2025	Effect of Inducing Different Rhizobacteria Species on the Capability of <i>Pteris vittata</i> L. as a Potential Hyperaccumulator Plant for Gold Phytomining on Former Mine Sites (Team leader)	Universitas Negeri Yogyakarta	30.000.000
2025	The effect of the combination treatment of rhizobacteria induction and compost fertilizer on the ability of <i>Pteris vittata</i> L as a phytoremediator of mercury contamination in gold mine tailing (Team leader)	Universitas Negeri Yogyakarta	55.000.000
2025	Waste Management in Schools: A Study on the Formation of Environmentally Conscious Character in Elementary School Students (Team member)	Universitas Negeri Yogyakarta	25.000.000
2025	Artificial Intelligence-Driven Gas Sensor System for Precision Detection of Aubergine Crop Diseases (Team member)	Universitas Negeri Yogyakarta	80.000.000
2025	Dynamic analysis of mathematical model of water treatment system (Team member)	Universitas Negeri Yogyakarta	25.000.000
2025	Early Detection of Environmental Misconceptions: An SVM-Based Model for Adaptive Learning Systems (Team leader)	Universitas Negeri Yogyakarta	80.000.000
2025	Induction of Rhizobacteria and Compost Fertilizer in Phytomining of Low-Grade Ore in Gold Mining Areas Using Local Plants (Team leader)	Ministry of Higher Education, Science, and Technology, Republic of Indonesia	138.750.000
2025	Flipbook Roadmap and Mapping Development of Research for the Master of Environmental Science Study Program (Team member)	Universitas Negeri Yogyakarta	25.000.000
Community Services Experiences			
2020	Hydroponic Vegetable Plant Cultivation Training at the Barokah Kalimasada Islamic Boarding School, Sleman (Team member)	Universitas Negeri Yogyakarta	4.500.000
2020	Workshop on Implementing Local Wisdom in Mitigating the Covid-19 Pandemic Disaster for Communities in Yogyakarta City (Team member)	Universitas Negeri Yogyakarta	30.000.000

2021	Training on Ecoprint Product Based on Water Hyacinth Local Biological Resources to Support the Development of Tourism Village in Bugel Village, Kulon Progo Regency (Team leader)	Universitas Negeri Yogyakarta	4.000.000
2022	Training on Compost and Handicraft Production as an Effort to Optimize the Processing of Leaf Waste from Ecoprint Residues in Bugel Village, Panjatan District, Kulonprogo (Team leader)	Universitas Negeri Yogyakarta	10.000.000
2022	Training on the Production of Various Processed Chili and Shallot Products as an Effort to Increase the Market Value of Agricultural Products and Empower Housewives in Bugel Village, Panjatan District, Kulonprogo, Yogyakarta Special Region (Team leader)	Universitas Negeri Yogyakarta	10.000.000
2022	Training on ecoprint product based on local biological resources to support the development of culturally independent villages in Sitimulyo Village, Piyungan District, Bantul Regency (Team leader)	Universitas Negeri Yogyakarta	25.000.000
2022	Sitimulyo Village's creative and arts products festival towards a culturally independent village (Team member)	Universitas Negeri Yogyakarta	25.000.000
2023	Training on Food Hygiene and Sanitation as an Effort to Improve Public Health in Bugel Village, Panjatan District, Kulonprogo, Yogyakarta Special Region (Team member)	Universitas Negeri Yogyakarta	8.000.000
2023	Farmer Training and Mentoring in Organic Farming and Digital Marketing as a Solution to the Problem of Production Costs and Marketing of Agricultural Products in Bugel Village, Panjatan Subdistrict, Kulon Progo Regency (Team leader)	Universitas Negeri Yogyakarta	20.000.000
2023	Development of supporting facilities and infrastructure for the community economic center of the golden village of Padukuhan Krpyak IX, Margoagung, Seyegan, Sleman, D.I. Yogyakarta (Team leader)	Universitas Negeri Yogyakarta	50.000.000
2023	Renovation of the Tofu Communal Industrial Building in the Community Economic Center Area of Kampung Emas Krpyak IX, Margoagung, Seyegan, Sleman, D.I. Yogyakarta (Stage 2) (Team member)	Universitas Negeri Yogyakarta	50.000.000

2023	Complete Organic Waste Management Through Biopores and Stacking Bucket Systems (Team member)	Universitas Negeri Yogyakarta	15.000.000
2024	Training and Mentoring on Fish Cultivation in Home Yards for Farming Communities in Bugel Village, Panjatan Subdistrict, Kulon Progo Regency to Improve Family Food and Nutritional Security (Team leader)	Universitas Negeri Yogyakarta	25.000.000
2024	Mentoring for the Environmentally Based Pancasila Student Profile Strengthening Project (P5) in Vocational Schools through Ecoprint on Paper and Paper Recycling (Team member)	Universitas Negeri Yogyakarta	15.000.000
2024	Community Empowerment in Organic Waste Management into Multi-Purpose and Environmentally Friendly Ecoenzymes (Team member)	Universitas Negeri Yogyakarta	15.000.000
2024	Training and mentoring in making compost based on household organic waste using maggots as added value in Guwosari Village, Pajangan Subdistrict, Bantul Regency (Team leader)	Universitas Negeri Yogyakarta	15.000.000
2024	Maggot Farming Training to Improve Community Skills in Household Organic Waste Management and Create Business Opportunities in Umbulmartani Village, Ngemplak, Sleman, Yogyakarta Special Region (Team member)	Universitas Negeri Yogyakarta	8.000.000
2025	Application of Environmental Microbiology for Conservation and Waste Management in the Sendang Sombomerti Tourism Area (Team member)	Universitas Negeri Yogyakarta	10.000.000
2025	Introduction to the Diversity of Endemic Vertebrates in Indonesia and Its Learning Methods for Students and Teachers at the Indonesian School in Bangkok (Team leader)	Universitas Negeri Yogyakarta	35.000.000
2025	Improving teacher competency of Indonesian school in Kota Kinabalu through differentiated learning training (Team member)	Universitas Negeri Yogyakarta	50.000.000
2025	Scientific Writing Workshop to Improve Writing Skills for Secondary School Teachers in "Kampung Emas UNY", Yogyakarta City (Team member)	Universitas Negeri Yogyakarta	20.000.000

	2025	Increasing the production capacity of maggots (<i>Hermetia illucens</i>) in order to increase community income based on a circular economy (Team member)	Universitas Negeri Yogyakarta	20.000.000
Industry collaborations over the last 5 years	1. Project title : Research of “Bioleaching of Refractory Gold Mining Tailings in the Ratatotok Area, North Sulawesi Using Local Bacteria” Partner : PT Sumber Energi Jaya (2023-2024) 2. Project title : Research of “Induction of Rhizobacteria and Compost Fertilizer in Phytomining of Low-Grade Ore in Gold Mining Areas Using Local Plants” Partner : PT Bumi Suksesindo (2025)			
Patents and proprietary rights	Title			Year
	A Story Film Learning from the Covid-19 Outbreak			2020
	Ecoprint Motif Characteristic of Bugel Village, Panjatan Subdistrict, Kulon Progo Regency, Special Region of Yogyakarta			2021
	Ecoprint Motif Design Work, Characteristic of Sitimulyo Village, Piyungan District, Bantul Regency, Special Region of Yogyakarta, Titled "Gne-mon Ecoprint"			2022
	Video Broadcast Work on Learning Model for Absorption of Regional Songs in Science			2022
	Artistic Design of Pottery Ornament Motifs Based on Ecoprint Waste			2023
	Method for Reducing Hg Contamination in Gold Mining Tailings with the Role of Bacteria in Hyperaccumulator Plants			2023
	Mobile Hydraulic Press Machine Manual			2024
	Simple Module for Maggot Cultivation Using Household Organic Waste			2024
	Ecoenzyme Pocket Book			2024
	Ecoenzyme Pocket Book			2025
	E-Atlas of Animal Anatomy Surgery Based on the Flipped Classroom Learning Model			2025
Important publications over the last 5 years	International Conventions/Workshops/Seminars			
	Reduction of Hg in Au phytomining experiment with <i>Pteris vittata</i> L. in gold mine tailings (Authors: Santika Widya Imani, Tien Aminatun, Anna Rakhmawati, Sri Atun)		2024	Proceeding of the 11 th International Conference on Educational Research and Innovation (ICERI) 2023. ISSN: 2443-

		1753, Published in January 2024, by Directorate of Research and Community Services, Universitas Negeri Yogyakarta
Publications in International Journals		
Flora and fauna diversity in Selangkau forest: A basis for developing management plan of cement industrial complex in East Kalimantan, Indonesia (Authors: Tien Aminatun; Raharjo Ari Suwasono; Rizka Apriani Putri) https://smujo.id/biodiv/article/view/9280/5222	2021	BIODIVERSITAS, Volume 22, Number 10, October 2021, ISSN: 1412-033X E-ISSN: 2085-4722 DOI: 10.13057/biodiv/d221049
Developing android-based mobile through local ecosystem materials to improve thinking skills of high school students (Authors: Tien Aminatun; Bambang Subali; Yuningsih; Arsi Dwiyani; Irma Prihartina; Dwi Meliana) https://www.e-aje.net/images/dosyalar/aje_2022_1_6.pdf	2022	Anatolian Journal of Education April 2022, Vol.7, No.1 e-ISSN: 2547-9652 www.e-aje.net pp. 73-82
Sustainable community forest management in West Kalimantan: A case study of the Dayak Katab Kebahan Community (Authors: Tien Aminatun; Kuswarsantyo; Suhartini; Vichit Rangpan; Zaenuddin Hudi Prasajo; Anggun Andreyani) https://journal.ipb.ac.id/index.php/jpsl/article/view/39660/23477	2022	JPSL 12(1): 158-174. http://dx.doi.org/10.29244/jpsl.12.1.158-174
The effects of flowering trap crops on diversity and longevity of pollinator insect visitation on chili plants (Authors: Tien Aminatun, Budiwati; Yunita Fera Rahmawati; Devita Nurika Ari Widiyanti; Lufi Athifah Fahdah) https://smujo.id/biodiv/article/view/13127	2023	BIODIVERSITAS Volume 24, Number 2, Februari 2023, Page: 887-893, ISSN: 1412-033X E-ISSN: 2085-4722

		DOI: 10.13057/biodiv /d240226
Lithogeochemical characteristics and potential hyperaccumulator identification as phytomining agent at the Ratatotok gold mine, Indonesia (Authors : Tien Aminatun, Anna Rakhmawati, Arifudin Idrus, Doly Simbolon, Sri Atun) https://jdmlm.ub.ac.id/index.php/jdmlm/article/view/11822/905	2024	Journal of degraded and mining lands management Vol. 11, Number 2 , 5251-5261, ISSN: 2339-076X (p); 2502-2458 (e) https://doi.org/10.15243/jdmlm.2024.112.5251
Characteristics of rhizobacteria in potential hyperaccumulator vegetation and their resistance to gold mine tailing stress (Authors: Tien Aminatun, Anna Rakhmawati, Sri Atun, Arifudin Idrus, Doly Risdo Simbolon, Laode Restele) https://journals.pan.pl/Content/130737/2024-01-JWLD-22.pdf	2024	Journal of Water and Land Development, N o. 60 (I–III): 209–218 https://doi.org/10.24425/jwld.2024.149122
Role of plant growth promoting rhizobacteria on <i>Pteris vittata</i> L. as a potential hyperaccumulator plant for gold phytomining agent (Authors: Tien Aminatun, Anna Rakhmawati, Sri Atun, Arifudin Idrus, Arsyad Sujangka) https://jdmlm.ub.ac.id/index.php/jdmlm/article/view/16867	2025	Journal of Degraded and Mining Lands Management, Vol. 12, Number 2 https://doi.org/10.15243/jdmlm.2025.122.7217
Mapping the Diversity of Beach Fungal Plastisphere: Insights from Metagenomic Approaches (Authors : Anna Rakhmawati, Bernadetta Octavia, Tien Aminatun, Kun Sri Budiasih, Dita Ariyanti) https://tis.wu.ac.th/index.php/tis/article/view/9575	2025	Trends in Sciences, 2025, 22(5), 9575 https://doi.org/10.48048/tis.2025.9575
Ichthyofauna of the Rasian and Asahan Rivers in the South Coast of Aceh Province, Indonesia (Authors: Zainal A. Muchlisin; Maria Ulfah; Mutia Ramadhaniaty; Nurfadillah; Tien Aminatun; Muhammad Syukran; Abdullah A. Muhammadar; Nanda Muhammad Razi) https://nfrdi.da.gov.ph/tpjf/vol32/research_article_muchlisin_et_al_32120230054	2025	The Philippine Journal of Fisheries 32(1): in press DOI: 10.31398/tpjf/32.1.2023-0054

Nanoemulsion Formulation Gel and Ethanol Extract of Aloe Vera, Antibacterial Activity Test, and Prediction of Interaction Mechanism against PBP-3 Receptor (Authors: Sri Atun; Nurfina Aznam; Retno Arianingrum; Yoga Priastomo; Rifki Cholil Ullah; Tien Aminatun; Aditi Sangal) https://www.jmchemsci.com/article_213498.html	2025	Journal of Medicinal and Chemical Sciences 8 (2025) 106-118 DOI:10.26655/JMCHEMSCI.2025.1.10
Development of a mobile hydraulic press machine using finite element analysis (Authors: Agus Widiyanto; Wahyu Arrozi; Yoga Guntur Sampurno; Paryanto; Asri Widowati; Tien Aminatun; Sunarta) https://journals.uran.ua/eejet/article/view/316584	2025	Eastern-European Journal of Enterprise Technologies 1(7 (133), 76–89. https://doi.org/10.15587/1729-4061.2025.316584
Electronic nose filtering technique optimisation for pepper yellow leaf curl virus detection (Authors: Dyah Kurniawati Agustika; Amit Dwivedi; Agus Purwanto; Tien Aminatun; Kuwat Triyana; Sri Hendrastuti Hidayat; Doina Daciana Iliescu; Mark Stephen Leeson) https://ui.adsabs.harvard.edu/abs/2025CEAgr.23810805A/abstract	2025	Computers and Electronics in Agriculture. Volume: 238; Article number: 110805; DOI: 10.1016/j.comp.ag.2025.110805
Bioleaching potential of local bacteria from gold mine tailings in the Ratatotok Area, Indonesia (Authors: Tien Aminatun; Arifudin Idrus; Sri Atun; Anna Rakhmawati; La Ode Restele; Doly Risdo Simbolon) https://www.jwld.pl/files/2025-02-JWLD-21.pdf	2025	Journal of Water and Land Development DOI: 10.24425/jwld.2025.154264 2025, No. 65 (IV–VI): 201–208
Publications in National Journals		
The completeness of environmental literacy aspects studied in the articles published in several countries (Authors: Mutia Ulfah; Slamet Suyanto; Tien Aminatun) https://ejournal.umm.ac.id/index.php/jpbi/article/view/10813/7675	2020	Jurnal Pendidikan Biologi Indonesia, Vol. 6 No. 1 March 2020, pp. 75-82 (terindeks Sinta 2).

		p-ISSN 2442-3750 e-ISSN 2537-6204 doi: https://doi.org/10.22219/jpbi.v6i1.1081
A Contextual Approach-Based Reflex Movement E-Module to Improve High School Students' Conceptual Understanding (Authors: Fitra Purnama Agung, Slamet Suyanto, Tien Aminatun) http://journal.um.ac.id/index.php/jptpp/article/view/13238/6045	2020	Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan, Vol. 5, No. 3, Bln Maret, Thn 2020, Hal 279—289 (terindeks Sinta 2) DOI: http://dx.doi.org/10.17977/jptpp.v5i3.13238 E-ISSN: 2502-471X
The Effectiveness of the Guided-Inquiry Learning Model on Critical Thinking and Problem-Solving Skills (Authors: Reginaldis Isabella Sado, Daud Dakabesi, Tien Aminatun) http://journal.um.ac.id/index.php/jptpp/article/view/13666	2020	Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan, 5(6), 844–851. Th 2020 (Terindeks Sinta 2) E-ISSN: 2502-471X DOI: http://dx.doi.org/10.17977/jptpp.v5i6.13666
Organism Diversity in the Rhizosphere of Siam Weed in Volcanic, Coastal, and Karst Lands (Authors: Tien Aminatun, Siti Umniyatie, Anna Rakhmawati, Aji Suhandy, Nrangwesthi Widyaningrum, Kurnia Cahyani) http://dx.doi.org/10.21831/jps.v26i1.38754	2021	Jurnal Penelitian Saintek, Vol. 26, Nomor 1, (1-16)p-ISSN 1412-3991e-ISSN 2528-7036

Assessing soil bacterial community response to organophosphate pesticides in agricultural field of Yogyakarta, Java, Indonesia (Authors: Anna Rakhmawati, Bernadetta Octavia, Suhartini, Tien Aminatun) https://doi.org/10.24815/jn.v23i3.31263	2023	Jurnal Natural, Vol 23 No 3 ISSN: 1411-8513 (printed); 2541-4062 (online)
Diversity of Earthworms in Rice Fields Contaminated with Pesticide Residues (Authors: Nur Rizki Putri Ramadhanti, Tien Aminatun, Anna Rakhmawati, Bernadetta Octavia, Suhartini) http://dx.doi.org/10.21831/jsd.v12i1.58953	2023	Jurnal Sains Dasar, Vol 12 No 1, Printed ISSN (p-ISSN): 2085-9872 Online ISSN (e-ISSN): 2443-1273
Training on Compost and Handicraft Production as an Effort to Optimize the Processing of Leaf Waste from Ecoprint Residues in Bugel Village, Panjatan District, Kulonprogo, Yogyakarta Special Region (Authors: Tien Aminatun, Kun Sri Budiasih, Suhartini, Bernadetta Octavia, Anna Rakhmawati, Rizka Apriani Putri) http://dx.doi.org/10.21831/jpmmp.v7i1.56764	2023	Jurnal Pengabdian Masyarakat MIPA dan Pendidikan MIPA, Vol 7 No 2, pp 132-137
Identification of Heavy Metal Chromium in Three Rivers Flowing Through Yogyakarta City and Its Phytoremediation Potential (Authors: Tien Aminatun, Anna Rakhmawati, Kun Sri Budiasih, Marfuatun, Baso Samsu Rijal, Abdullah Nashih Amin, David Meilana Nur Arifin, Ajeng Septiana Putri) https://doi.org/10.14710/jil.22.3.620-631	2024	Jurnal Ilmu Lingkungan, vol. 22, no. 3, pp. 620-631
Maggot Farming Training to Enhance Community Skills in Household Organic Waste Management and Create Business Opportunities in Umbulmartani Village, Ngemplak, Sleman (Authors: Bernadetta Octavia, Anna Rakhmawati, Tien Aminatun, Suhartini, Fera Aulia) http://dx.doi.org/10.21831/jpmmp.v9i1.82730	2025	Jurnal Pengabdian Masyarakat MIPA dan Pendidikan MIPA, Vol 9 No 1, pp 132-137
Comparative Study of Municipal Waste Management for Recommendations for Management of the Piyungan Regional Landfill in Yogyakarta (Authors: Nur Rizki Putri Ramadhanti; Tien Aminatun) https://ejournal.undip.ac.id/index.php/ilmulingkungan/article/view/60920/pdf	2025	Jurnal Ilmu Lingkungan, Vol 23, No 1 (2025): January 2025 ISSN 1829-8907 DOI: https://doi.org/10.14710/jil.23.1.275-285

	Community empowerment in organic waste management into multi-purpose and environmentally friendly ecoenzymes (Authors: Suhartini; Bernadetta Octavia; Tien Aminatun; Fera Aulia) https://doi.org/10.29303/abdiinsani.v1221.2313	2025	JURNAL ABDI INSANI Volume 12, Nomor 2, Februari 2025 http://abdiinsani.unram.ac.id. e-ISSN : 2828-3155. p-ISSN : 2828-4321
Activities in specialist bodies over the last 5 years	Organisation Office of Environment and Forestry, Document Preparation Team for the Emergency Program on the Management of Hazardous and Toxic Substances (B3) and/or B3 Waste in West Nusa Tenggara Province (NTB), 2024 -	Role -	Period -