



Translated copy

**RECTOR REGULATION OF
UNIVERSITAS PADJADJARAN**

NUMBER 22 OF 2021

CONCERNING

**MANAGEMENT OF ECO-FRIENDLY CAMPUS OF
UNIVERSITAS PADJADJARAN**

BY THE MERCY OF GOD ALMIGHTY
RECTOR OF UNIVERSITAS PADJADJARAN,

- Considering :
- a. that the Eco-Friendly Campus is a manifestation of a campus environment that is safe, comfortable, orderly, carries out security and safety at work, and conserves water and energy; to support the dynamics of the development of campus life in a conducive academic climate to form new patterns of behavior for dynamic, global, and sustainable campus community;
 - b. that Universitas Padjadjaran as a Higher Education institution has the capacity to develop sustainable Science, Technology, and Arts that require supports from campus environment that are environmentally and socially friendly in carrying out the implementation of the *Tridarma* of Universities;
 - c. that for the implementation as referred to in points a and b above, it is necessary to stipulate a Rector Regulation.

- In view of :
1. Law Number 28 of 2002 on Buildings;
 2. Law Number 20 of 2003 on National Education System;
 3. Law Number 17 of 2004 concerning Ratification of the Convention on Climate Change;
 4. Law Number 26 of 2007 concerning Spatial Planning;
 5. Law Number 30 of 2007 concerning Energy;
 6. Law Number 32 of 2009 on Environmental Protection and Management;
 7. Law Number 12 of 2012 concerning Higher Education (State Gazette of the Republic of Indonesia of 2012 Number 158, Supplement to the State Gazette of the Republic of Indonesia Number 5336);
 8. Government Regulation Number 37 of 1957 concerning the Establishment of Universitas Padjadjaran (State Gazette of the Republic of Indonesia of 1957 Number 91, Supplement to the State Gazette of the Republic of Indonesia Number 1422);
 9. Government Regulation of the Republic of Indonesia Number 15 of 2010 concerning Implementation of Spatial Planning;
 10. Government Regulation of the Republic of Indonesia Number 17 of 2010 concerning Management and Implementation of Education;
 11. Government Regulation of the Republic of Indonesia Number 66 of 2010 concerning Amendment to Government Regulation Number 17 of 2010 concerning Management and Implementation of Education;
 12. Government Regulation Number 4 of 2014 on the Implementation of Higher Education and Management of Universities (State Gazette of the Republic of Indonesia of 2014 Number 16, Supplement to the State Gazette of the Republic of Indonesia Number 5500);
 13. Government Regulation Number 80 of 2014 on the Determination of Universitas Padjadjaran as a Legal Entity State University (State Gazette of the Republic of Indonesia of 2014 Number 301);
 14. Government Regulation Number 51 of 2015 on the Statute of Universitas Padjadjaran (State Gazette of the Republic of Indonesia of 2015 Number 169, Supplement to the State Gazette Number 5720);
 15. Presidential Regulation Number 61 of 2011 concerning National Action Plan for Reducing Greenhouse Gas Emissions;

16. Presidential Regulation of the Republic of Indonesia Number 36 of 2005 concerning Implementing Regulations of Law Number 28 of 2002;
17. Regulation of the Minister of Energy and Mineral Resources Number 9 of 2018 concerning Revocation of Regulation of the Minister of Energy and Mineral Resources Related to Activities in the New, Renewable Energy, and Energy Conservation Sector;
18. Regional Regulation (PERDA) Number 4 of 2018 concerning the Spatial Planning of Sumedang Regency for the 2018-2038 Period;
19. Ratification of the Head of the Public Works and Spatial Planning Office of Sumedang Regency concerning the Determination of the Revision of the Site Plan of Universitas Padjadjaran No. 503/DPU/BID.TR/2018;
20. Decree of the Board of Trustees of Universitas Padjadjaran Number 15/UN6.MWA/KEP/2019 concerning the Appointment of the Rector of Universitas Padjadjaran for the 2019-2024 Period;
21. Rector Regulation of Universitas Padjadjaran Number 45 of 2016 on Technical Guidelines for Order, Security, and Safety of the Campus Environment;
22. Rector Regulation Universitas Padjadjaran Number 1 of 2020 on the Organizational Structure and Management of Universitas Padjadjaran.

HAS DECIDED:

To stipulate : RECTOR REGULATION OF UNIVERSITAS PADJADJARAN CONCERNING
MANAGEMENT OF ECO-FRIENDLY CAMPUS OF UNIVERSITAS
PADJADJARAN

CHAPTER I

GENERAL PROVISIONS

Article 1

In this Rector Regulation of Universitas Padjadjaran, the terms referred to as:

1. Universitas Padjadjaran, hereinafter referred to as Unpad, is a Legal Entity State University.
2. Rector is the part of Unpad that leads the implementation and management of Unpad.
3. Eco-Friendly Campus is the manifestation of a safe, comfortable, orderly campus environment for conducting educational activities; and carrying out security and safety at work that can protect residents and workers who are working at Unpad as well as the community around the campus environment; and conserving water and energy resources, so that they can support a dynamic, sustainable campus life atmosphere by meeting the green campus criteria, namely: layout and infrastructure that ensure the availability of green open spaces and support the provision of wildlife habitats and campus ecosystem services; energy efficiency and development of new and renewable energy as well as mitigation and adaptation to climate changes; waste treatment and management; conservation and management of water resources; providing a mass transportation system and encouraging campus residents to walk and bike; and the implementation of education, teaching, and research systems that support the realization of an eco- friendly campus.
4. The referred campus is the campus of Universitas Padjadjaran.
5. The land of the campus of Universitas Padjadjaran is land owned by the state which is authorized to Universitas Padjadjaran c.q. Rector of Unpad in its use.
6. The *Tridharma* of Universities is an activity that must be carried out by every academic community, including: development, education and teaching services, research, and community service.
7. Green Open Space (RTH) is an elongated/lane and/clustered area, whose utilization is open, as a place to grow various types of plants for aesthetic and ecological/hydrological functions, both those that grow naturally and those that are intentionally planted.
8. Campus Forest is a green area of tree stands that has a function as a collection of in situ and ex situ germplasm in the form of an arboretum/educational forest and a campus protected forest as an ecological and hydrological conservation area.
9. Management of solid waste/garbage is a systematic, comprehensive, and sustainable activity that applies the principles to reduce, reuse, recycle, repair, and reject – 5R in accordance with the national policy for the management of solid waste.
10. Management of liquid waste and B3 waste is an activity that includes reduction, processing, distribution, collection, storage, transportation, utilization, and/or landfilling of liquid waste and B3 waste in accordance with the national policy for the management of liquid waste and B3 waste.

CHAPTER II

GENERAL PRINCIPLES

Article 2

The general principles for realizing a Green Campus through its policies are based on:

- a. Main Scientific Patterns of Universitas Padjadjaran, *Bina Mulia Hukum*, and Environment in National Development;
- b. Environmental foundation to maintain the ecological balance within the campus through program planning, sustainable action programs, and social responsibility;
- c. Economic and management foundation to maintain policies and budget planning with environmental economic principles and organizational management based on sustainable governance;
- d. Socio-cultural foundation for an environmentally friendly campus by considering social values and norms as well as the concern of the academic community related to the preservation, maintenance, and protection for the balance of the natural environment and culture based on local wisdom;
- e. Ecological balance foundation including structuring the functions of the natural environment: soil, water, flora, fauna, energy, and social (individuals and groups) that support conducive teaching and learning activities.

CHAPTER III

MANAGEMENT OF ECO-FRIENDLY CAMPUS

Article 3

- (1) Eco-Friendly Campus bases the foundations and guidelines of its management on:
 - a. The foundations of the environment, economy, socio-culture, and ecological balance;
 - b. Adequacy of Green Open Space and Ecosystem Service functions;
 - c. Waste and Garbage Management;
 - d. Energy conservation and climate change;
 - e. Water conservation;
 - f. Management of the transportation system and arrangement of parking and pedestrian facilities;
 - g. The implementations of Education, Research, and Community Service which prioritize the themes of Unpad Principal Scientific Patterns and Sustainability/SDGs.
 - h. Management of adaptation and mitigation of natural disaster risks as well as security and safety at work.
- (2) Foundations of Eco-Friendly Campus:
 - a. The Environmental Foundation as referred to in paragraph (1) includes Unpad policy on eco-friendly campus, program plans, sustainable action programs supported by the determination and suitability of the building site plan, socio-cultural responsibility, and budget;
 - b. The economic foundation of an eco-friendly campus includes optimal utilization and control of water resources, electrical energy sources, and the development of new and renewable energy;
 - c. The foundation for ecological balance includes structuring ecological functions and processes, improving ecosystem services, managing land, soil, water, flora, fauna, and social (individuals and groups) that support teaching and learning activities and the environment around the campus;
 - d. Green Open Space (RTH) includes the availability of green open space that can provide a wellness campus function, namely comfort, beauty, shade and health for the denizens of Universitas Padjadjaran as well as a public space that supports ongoing social communication;
 - e. Campus Forest includes a campus green open space that provides high ecological functions for land, air, and water conservation;
 - f. Arrangement, use, and utilization of land as well as planning for the construction of new buildings that pay attention to the principles of green architecture, green building, and smart building;
 - g. Establishment and utilization of campus buildings as a function of the teaching and learning process as well as providing social and cultural functions that pay attention to balance, suitability, and harmony of the buildings with their environment and communication;
 - h. Waste management with the principles of reduce, reuse, recycle, repair, and reject (5R) includes the use and utilization of organic solid waste by applying reduce, reuse, and recycle; management of valuable inorganic solid waste with the principles of reduce, reuse, recycle, and repair; management of residual solid waste with the principles of reduce and reject; developing the management and utilization of non-polluting waste as a circular economy;
 - i. Management of liquid waste and B3 waste includes: processing and utilizing liquid waste by applying the principles of reduce, reuse, and recycle; shelter, temporary storage, and transportation are in accordance with applicable standards and policies;

- j. Prohibition and reduction of the use of single-use plastics in the form of drinking water packaging made of single-use plastics, single-use plastic bags, plastic-based food wrappers, plastic-based eating and drinking utensils and backdrops, and plastic-based banners in the context of the principles of reduce, reuse, recycle, and reject;
 - k. Energy use includes: planning for efficient, effective, and useful energy control and use by the utilization of technology and/or the changes in the behavior of the academic community and the public, so that it can support teaching and learning activities optimally by considering the impact on climate change;
 - l. Development of new and renewable energy includes: planning for the control and use of new and renewable energy as an alternative energy source in various teaching and learning activities to reduce the use of fossil energy sources;
 - m. Water usage includes: planning, controlling, and using groundwater resources through technology management and behavior change, restoring and maintaining sources of deep ground water, surface ground water, and surface water with the principle of water conservation so as to ensure their availability for continuous teaching and learning activities;
 - n. Transportation use includes: prioritizing pedestrian infrastructure and facilities on campus, providing the need for eco-friendly campus transportation systems; regulation and restriction of motorized vehicle traffic lanes and flows, reduction of greenhouse gas emissions, arrangement of road sections and signs, management of locations and adequacy of parking lot;
 - o. The use of facilities for educational activities includes planning the development of all educational facilities as stated in the site plan of Universitas Padjadjaran with the concept of green architecture, green building, and smart building arranged proportionally and in accordance with regional and national policies; and
 - p. The implementation of security and safety at work – K3 includes: minimizing the impact of accidents and controlling risks if work accidents and natural disasters occur at the campus, implementing risk management by identifying hazards, assessing risk levels, and controlling risks; determining hazard risk based on activities (practices, lectures, staff affairs), location (classroom, laboratory, library, warehouse, field), material infrastructure (class equipment, electronic goods), and function or process (administration, archives, campus services); involving all denizens of Universitas Padjadjaran in the mitigation of the risk of work accidents and natural disasters..
- (3) Management and arrangement of eco-friendly and sustainable campus are in the forms of:
- a. Commitment of the head of university to create an eco-friendly campus;
 - b. Developing a strategic plan (renstra) that integrates the concepts of conservation, protection, and utilization in environmental management;
 - c. Policies that are eco-friendly and support the implementation of eco-friendly campus programs based on the Green Campus indicators; and
 - d. The management referred to in points a, b, and c takes into account the principles of protection, preservation, and utilization in environmental management including planning, implementation, control, maintenance, supervision, and law enforcement.
- (4) Commitment in the context of the Green Campus-based Environmental Friendly Campus program is realized by referring to the following indicators:
- a. Commitment of the head of university to the entire academic community;
 - b. Having a team and/or unit that is responsible for eco-friendly campus programs;
 - c. Having an institution that handles the environment starting from the university, institution, to faculty, and department/study program levels;
 - d. Having a program to create human resources that care about the environment;
 - e. Organizations on campus have environmental programs and are involved in environmental conservation and management; and
 - f. Having a site plan that contains a campus development plan without reducing the adequacy of green open space (RTH) and campus building layout.
- (5) Preparing a strategic plan (renstra) that integrates the concepts of protection, preservation, and sustainable environmental management by showing the following indicators:
- a. Visions and missions of Unpad which reflect a commitment to eco-friendly campus programs and
 - b. The Strategic Plan contains and describes eco-friendly campus programs as an effort to preserve, protect, and utilize the environment on the campus.
- (6) Eco-friendly policies that support the implementation of a Green Campus-based eco-friendly campus program are based on a Rector Decree to manage, organize, and protect an eco-friendly campus and to support an eco-friendly campus program that is implemented in an activity for the management of environment.
- (7) Implementation of the campus environment is carried out through the following activities:
- a. Performing layout management and development of campus infrastructure and availability of green open space areas;
 - b. Performing energy conservation and participating in climate change;
 - c. Performing waste management and prohibition of the use of single-use plastics;
 - d. Performing water resource conservation;

- e. Performing management of transportation facilities and infrastructure; and
 - f. Performing adaptation and mitigation of disaster risk as well as security and safety at work.
- (8) Performing layout management and development of campus infrastructure is unrestricted, can be reduced or added according to the typology and needs of the campus by:
- a. Maintaining the existence of Green Open Space proportionally; and
 - b. Managing eco-friendly buildings with the principles of green architecture, green building and smart building.
- (9) Performing energy sources conservation, development of alternative energy, and involvement in climate change mitigation by maintaining environmental and cultural conditions in unrestricted, can be reduced or added according to the typology and needs of campus development by:
- a. Conserving fossil energy sources by using/optimizing energy-saving equipment/technology, usage control system, and development of alternative energy;
 - b. Maximizing ventilation systems and facades for air exchange and lighting;
 - c. Developing new and renewable energy sources;
 - d. Performing adaptation and mitigation efforts to climate change;
- (10) Waste management is unrestricted, can be reduced or added according to the typology and needs of the campus by:
- a. Minimizing waste through reduce, reuse, recycle, repair, and reject programs;
 - b. Developing the utilization of useful/valuable waste to product with reduce, reuse, and recycle programs;
 - c. Sorting solid waste of organic, inorganic, and residue wastes as well as Hazardous and Toxic Materials (B3);
 - d. Having a campus solid waste management and processing system;
 - e. Carrying out storage, processing, quality control, and final storage of liquid waste, so that it does not pollute water bodies and does not have an impact on the environment around the campus;
 - f. Banning and reducing single-use plastics;
 - g. Socialization, supervision, and control of the use of papers in the office environment in a sustainable manner with the implementation of e-office;
- (11) Conservation and management of water resources are unrestricted and can be reduced or increased according to the typology and needs of the campus by:
- a. Performing efficient use of clean water by using technology and changing behavior;
 - b. Conserving water resources in water catchment areas and the campus environment through technology and vegetative multiprograms as well as changes in land/soil use patterns;
 - c. Protection and maintenance of springs and spring buffer areas within the campus environment and management of groundwater resource utilization;
 - d. Building and maintaining water retention areas within campus, constructing infiltration wells, and manufacturing of biopore and rainwater harvesting systems;
 - e. Applying the zero runoff principle to the development of infrastructure and buildings in the campus environment by optimizing infiltration wells and rainwater harvesting ponds;
 - f. Building new water reservoirs and maintaining Check Dam (Leuwi Padjadjaran 1), Fishery Reservoir Pond (Leuwi Padjadjaran 2), and Ciparanje Retention Basin (Leuwi Padjadjaran 3);
 - g. Using water from waste treatment with the principles of reuse and recycle to reduce the uses of clean water for fire fighting, watering plants, and other activities;
- (12) Management of transportation facilities and infrastructure is unrestricted, can be reduced or increased according to the typology and needs of the campus by:
- a. Provision of pedestrian facilities and bicycle paths on the campus;
 - b. Providing low-emission, sustainable, and eco-friendly mass transportation;
 - c. Development of eco-friendly energy sources/alternative energy sources as energy sources for e-bikes and/or e-motorbikes;
 - d. Provision of shelters (bike/e-bike stations) as well as bicycles and electric bicycles (e-bikes) on the campus;
 - e. Maintaining the implementation of the *Rebo'an* Cycling Movement (bike to work).
- (13) The *Tridharma* of Universities, campus management, and indicators of Green Campus. The indicators that support the *Tridharma* of Universities and campus management, as well as the achievement efforts of each indicator show the implementation of the principles and criteria of an eco-friendly campus at Unpad.
- a. Components of Education/Teaching *Dharma* (Obligation):
 1. Subjects include learning about environment and sustainability in SAP;
 2. Learning is carried out with an interdisciplinary approach;
 3. Special subjects integrated into environmental and sustainability issues;
 4. Having a faculty and/or study program of environment;
 5. Eco-friendly and sustainability-oriented knowledge, attitudes, and behavior for students of seminars, discussions, and guest lectures that are integrated with other fields of science, on a local, national, or international scale with or without inviting experts, researchers, observers, and

- practitioners of law, environment, and continuity;
- 6. Active participation of students in implementing an understanding of environmental management and campus sustainability; and
- 7. Participation of the academic community in integrated seminars, discussions, public lectures, and others themed on environment and sustainability.
- b. Components of Research *Dharma* (Obligation):
 - 1. Allocation of special funds for integrated environmental and sustainability-themed researches;
 - 2. Integrated lecturer's researches and/or researches with students on the theme of environment and sustainability;
 - 3. Integrated environmental and sustainability research collaborations;
 - 4. Cooperation with the government and the private sector for integrated environmental and sustainability researches;
 - 5. Research results can be applied to the development and management of Eco-Friendly Campus programs as well as researches and community services;
 - 6. Integrated environmental and sustainability-themed articles published on mass media, as well as domestic and foreign scientific journals;
 - 7. Publication of integrated environmental and sustainability research results; and
 - 8. Dissemination of integrated environmental and sustainability research results in national and international seminars.
- c. Components of Community Service *Dharma* (Obligation):
 - 1. Allocation of special funds for the Eco-Friendly Campus program with the implementation on campus as well as to the community;
 - 2. Application of integrated environmental and sustainability research results in other fields of science in the community;
 - 3. Integrated community service on the theme of environment and sustainability;
 - 4. Sustainable reforestation program;
 - 5. Activating the participation of the academic community and the community in the efforts to conserve natural resources, conserve energy, and conserve water within the community.
- (14) Management of adaptation and mitigation of natural disasters as well as security and safety at work is not limited, can be reduced or increased according to the typology and needs of the campus by:
 - a. Commitment of the head of university to the entire academic community;
 - b. Having a team and/or unit that is responsible for the programs on the adaptation and mitigation of natural disasters as well as security and safety at work;
 - c. Having an institution that handles adaptation and mitigation of natural disasters as well as security and safety at work from the university, institution, to faculties and department/study program levels;
 - d. Having a program to create human resources that will carry out the management of adaptation and mitigation of natural disasters as well as work security and work;
 - e. Organizations on campus have programs for adaptation and mitigation of natural disasters as well as security and safety at work and are involved in them;
 - f. Focus on adaptation and mitigation of natural disasters as well as security and safety at work in the fields of laboratories, offices, and the environment in general.
 - g. Making the campus free of smoking and Narcotics, Psychotropics, and Additives (NAPZA).

Article 4

The Management of the Eco-Friendly Campus Program of Unpad refers to the following Green Campus benchmarks:

1. Building layout and development
 - a. Management policy;
 - b. Range and accessibility of campus denizens;
 - c. Reach and accessibility of the community residents;
 - d. Motor vehicle reduction policy;
 - e. Centralized parking policy;
 - f. Bicycle shelter and use;
 - g. Campus transportation;
 - h. Reduction of greenhouse gas;
 - i. Policies of engagement in reducing global warming;
 - j. Management of landscape and movement of matter and energy;
 - k. Area management and integration of management zoning;
 - l. Connectivity around the campus.
2. Energy Conservation and Efficiency
 - a. Energy management policies and plans;
 - b. Minimum level of energy use;
 - c. The level of energy use efficiency;

- d. Recommissioning test;
 - e. Application of energy systems;
 - f. Energy monitoring and supervision;
 - g. Implementation and maintenance;
 - h. Renewable energy conditions;
 - i. Reduction in energy emissions; and
 - j. Availability of green open space.
3. Water Conservation
- a. Water management policy;
 - b. Regulation and control of water usage;
 - c. Efficiency of clean/fresh water usage;
 - d. Efficiency of water distribution with faucets;
 - e. Water quality;
 - f. Water treatment, recycling, and storage;
 - g. Water filtration;
 - h. Reduction in the manufacture/use of deep wells;
 - i. Zero runoff and infiltration wells;
 - j. Conservation and reforestation of water catchment areas;
 - k. Conservation and maintenance of water sources.
4. Material resources and air conditioner
- a. The basis for the use of air conditioner;
 - b. Policy on procurement/purchase of goods;
 - c. Policy on waste disposal management;
 - d. Use of air conditioning systems.
5. Waste Management
- a. Management of procurement/purchase of goods;
 - b. Management of waste and B3 wastes;
 - c. Waste to product.
6. Security, Safety, Health, and Comfort at Work
- a. Air circulation;
 - b. Ambient air quality;
 - c. Arrangement of non-smoking area;
 - d. Monitoring and greenhouse effect, especially CO₂ and CO;
 - e. Chemical and natural pollutants;
 - f. Biological pollutants;
 - g. Physical comfort;
 - h. Noise measurement;
 - i. Adequacy of work spaces;
 - j. Room lighting quality;
 - k. Use of personal protective equipment when working with high risks;
 - l. Sanitation system.
7. Management of building environment
- a. Application of the principles of *green architecture*, *green building*, and *smart building*
 - b. Implementation and maintenance policy;
 - c. Availability of lanes for disabled people;
 - d. Availability of fire extinguishers;
 - e. Eligibility of the buildings and lifts;
 - f. Innovation.

CHAPTER IV

IMPLEMENTATION OF ECO-FRIENDLY CAMPUS MANAGEMENT

Article 5

- (1) Implementation of Eco-Friendly Campus Management is carried out by an Eco-Friendly Campus Team led by the Head of the Center for Safety, Security, and Environmental Order of Unpad.
- (2) The implementation of an eco-friendly campus arrangement at Unpad is carried out by the entire academic community of Unpad.
- (3) The participation of the entire academic community is carried out in an organized manner in the form and nature of activities based on the master plan of the Green Campus-based Eco-Friendly Campus Program.

- (4) The person in charge of the management and arrangement of an eco-friendly campus at Unpad is the Rector.
- (5) The person in charge of implementing the Eco-Friendly Campus Program in each work unit at Unpad is the head of each work unit.

CHAPTER V

STRUCTURE OF ECO-FRIENDLY CAMPUS MANAGEMENT INSTITUTION

Article 6

- (1) The Implementation Team functions in the planning, development, and implementation of eco-friendly campus management.
- (2) The Implementation Team of the Eco-Friendly Campus Management of Unpad receives and provides information, explanations, input, and recommendations from and/at the University Senate and Faculties.
- (3) The Implementation Team of Eco-Friendly Campus Management of Unpad plans, supervises, and evaluates the implementation of the Eco-Friendly Campus Arrangement program and reports the results to the Rector.
- (4) In implementation of the program, the Implementation Team of the Eco-Friendly Campus Management of Unpad receives support for facilities and supporting equipment as well as a budget from the University.

CHAPTER VI

ARRANGEMENT AND DISTRIBUTION OF LAND AREAS

Article 7

- (1) Management and Arrangement of Unpad Eco-Friendly Campus include the following locations:
 - a. Dipatiukur and Bandung campuses;
 - b. Jatinangor campus;
 - c. Arjasari and Jelesong campuses;
 - d. PSDKU Pangandaran campus;
 - e. PSDKU Garut campus.
- (2) In its management, each campus as referred to in paragraph (1) above is divided into locations, as the basis for the management unit.
- (3) The management of the land use of eco-friendly campus is directed to:
 - a. streamline the design of building construction at Unpad by considering the available building footprints;
 - b. allocate and maintain a Green Open Space (RTH) of at least 40% (forty percent) of the block area which is arranged proportionally without changing the function of the campus forest as a protected area and ecological conservation; and
 - c. utilize the land using a regional approach by taking into account the conditions of the owned potentials and being arranged proportionally as well as integrating it based on the policies and Provisions of the Local Government's National Spatial Planning.

CHAPTER VII

MONITORING AND EVALUATION OF THE ECO-FRIENDLY CAMPUS PROGRAM

Article 8

- (1) The implementation of the Eco-Friendly Campus program is monitored and evaluated periodically.
- (2) Monitoring and evaluation of the Environmentally Friendly Campus program are carried out internally by Unpad (self-assessment) and by external parties.
- (3) The monitoring and evaluation by the internal party of the university as referred to in paragraph (2) are carried out by the academic community through the following mechanisms:
 - a. Distribution of questionnaires to the academic community;
 - b. Processing of data and information;
 - c. Analysis and discussion; and
 - d. Statement of evaluation results.
- (4) Monitoring and evaluation by the external parties as referred to in paragraph (2) are carried out by competent and authorized independent teams.

Article 9

The implementation of the Eco-Friendly Campus program by Unpad that meets the criteria and indicators properly and correctly is given incentives in the form of awards.

Article 10

The mechanisms for the coaching, monitoring, and awarding are carried out with the following procedures:

- a. Delivery of results of internal monitoring and evaluation to the Ministry of Environment;
- b. Assessment of the results of internal monitoring and evaluation by an independent team formed by the Ministry of Environment;
- c. A visit from the Ministry of Environment Team to Unpad to conduct an evaluation;
- d. Summarization of the results by an independent team; and
- e. Announcement of the results by the monitoring and evaluation team.

CHAPTER VIII

CLOSING

Article 11

- (1) When this Rector Regulation comes into force, all provisions related to the the Management of Eco-Friendly Campus are still valid as long as they do not conflict with the provisions of this Rector Regulation.
- (2) Matters that have not been regulated in this Rector Regulation will be regulated by separate provisions.

Article 12

This Rector Regulation is valid since its stipulation date

Stipulated in Bandung
On August 2, 2021

RECTOR,

SIGNATURE

RINA INDIASTUTI

This copy conforms to the original

Director of Governance, Legal, and
Communication of Universitas Padjadjaran



Isis Ikhwansyah