Eco-Campus Management UIN Raden Intan Lampung

Yetri¹, Oki Dermawan¹*, Junaidah¹, Adri Efferi¹,² and Saifuddin¹,³

¹Educational Management Program, Faculty of Education, UIN Raden Intan Lampung, Indonesia
²Post Graduate Program, IAIN Kudus, Indonesia
³Faculty of Education, IAIN Syeikh Nurjati Cirebon, Indonesia

Abstract. UIN Raden Intan Lampung is committed to building eco-campus management, due to its increasingly widespread occurrence of pollution and damage environment in Indonesia. This research question is formulated as follows: What are the efforts of UIN Raden Intan Lampung in implementing Eco Campus management? From the research results, it was found that first, efforts to build awareness of the academic community to protect the campus environment by launching a sustainable development program, issuing regulations regarding the environment, forming a Sustainable and Environmentally Minded Campus Development team, and carrying out environmental outreach. Second, student involvement in protecting the campus environment. Through the Environmental Ambassador program, Third, the involvement of lecturers and employees in their participation in protecting the campus environment, by participating in the EMA (Environmental Management Awards) program. Lecturers and employees play an active role in preserving the campus environment. Fourth, the involvement of cleaning staff in their participation in protecting the campus environment. Maintaining the campus environment, maintaining air and water circulation, and waste management, are continuously promoted so that the campus environment remains clean, beautiful, and cool.

1 Introduction

The environment is everything that is around us, the living environment is space or place inhabited by humans and other creatures [1]. It can also mean a unified space with all objects and living creatures in it, including humans and their behavior which influences the continuity of life and welfare of humans and other living creatures [2]. The current environmental conditions are very worrying. This is triggered by human activities that exploit natural resources haphazardly [3]. In connection with human behavior towards the condition of natural resources and the environment which tends to be indifferent, it is important to change human behavior by implementing policies that can be implemented effectively, group or individual.

* Corresponding author: okidermawan@radenintan.ac.id

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Besides that, humans are bearers of the mandate of Allah SWT to maintain and protect from all kinds of damage and destruction [4] in the interests of humanity. This means that humans are responsible for preserving the environment and balancing the ecosystem that Allah SWT has created in such a way. Becoming a caliph on earth is a mandate given by Allah SWT to humans in connection with the capabilities they possess. Furthermore, there is a prohibition on causing damage on the earth, as Allah says in QS al-A'raaf verse (7:56). Meaning: *And do not cause damage on the face of the earth, after (Allah) has repaired it and pray to Him with fear and hope. Indeed, God's mercy is very close to those who do good."

Furthermore, campuses as formal institutions have a significant role in preparing quality human resources and fostering awareness of the environment. However, not all campuses can prepare human resources to preserve the environment. [5] Environmental management is very important so that students, lecturers, and the entire academic community feel comfortable living in that environment to carry out activities, thereby supporting educational success. It would be better if the campus environment was managed well so that the goal of a green campus is achieved.

The efforts mentioned above will of course be more effective if they involve various parties from campus leaders such as the Chancellor, Dean, lecturers, and students as well as the surrounding community, making it easier to implement eco-campus management, because instilling the value of preserving and caring for the environment is an inseparable part of a educational process.

In the Vision, UIN Raden Intan Lampung is committed to building spirit, communicating, and educating about goodness and love for the environment. The issue of eco-campus management has now become very intensely related to Pollution and damage to the environmental life case Forest fires in Indonesia are a problem [6] current environment, and cannot be separated from demands for the fulfillment of environmentally friendly products or better known as green products [7]. Environmental conditions have never been seen as an integral part of development, the environment has been exploited to increase foreign exchange and stimulate income, institutions but not accompanied by rescue-rehabilitation. Institutions must have alternatives that can overcome environmental problems.

Concern for environmental management is now growing, Organizations that apply a system management environment Which Good will have a good performance environment [8] this has a positive impact on all parties. Implementing good environmental management will provide benefits, namely: physical environmental protection, forming a sustainable culture, and instilling moral values and trust between elements. In this case, UIN Raden Intan Lampung implements an ISO 14001:2015 system [9]. The environmental management system (SML) is part of the overall management system including organizational structure, planning, responsibilities, resources, procedures, implementation, and processes, required in the development, planning, implementation, maintenance, and achievement of environmental policies. As in the vision of UIN Raden Intan Lampung as an international reference campus for developing integrative-multidisciplinary Islamic science with an environmental perspective. The implementation of the eco-campus management system is carried out effectively efficiently, transparently, consistently, and continuously as an effort to continuously improve the university management system.

Part of the reason the university is a good place to undertake sustainable development is because local politics and the autonomy of the governance structure are simpler there than they are in a metropolis. Universities, which occasionally face challenges from cities, can more effectively mitigate the combined impact of regional environmental issues by operating on a smaller scale and with more organized management [10]. In this case, UIN Raden Intan Lampung formed the TPKBBL (Sustainable and Environmentally Friendly Campus Development Team), a team formed by the Chancellor. TPKBBL is chaired by Dr. Eko...

The programs implemented so far by TPKBBL include management and management of the campus environment which is then assessed by the UI Green metric ranking which has been followed since 2018. UIN Raden Intan Lampung received an award from the UI Green Matric World University Rankings [11] which is an institution under the auspices of UI that for the last 10 years has assessed sustainable green campuses throughout the world. 780 universities are participating in this assessment. UIN Raden Intan Lampung has participated in this assessment for the last six years, in 2023 UIN Raden Intan Lampung received the Four Trees Ranking with this achievement. UIN succeeded in becoming the greenest campus on the island of Sumatra. With the award from UI Green Matric World, it should be the obligation of all parties to implement rules or policies that prioritize the environment in developing and managing this institution so that it can achieve the vision of UIN Raden Intan Lampung.

UIN Raden Intan Lampung as one of the largest Islamic universities in Indonesia always upholds noble Islamic values that are integrative-multidisciplinary with an environmental perspective. UIN Raden Intan Lampung understands the importance of sustainable environmental management so that a comfortable atmosphere will always be created in lecture activities and harmonious relationships with all stakeholders. UIN Raden Intan Lampung is committed to minimizing the environmental impact of all lectures and supporting activities, by ensuring compliance with all environmental laws applicable in the Republic of Indonesia and is committed to preserving the environment. Strive to improve environmental performance sustainably through setting environmental goals and targets as well as educating the academic community about environmental issues and encouraging participation and cooperation. to minimize negative impacts on the environment and protect it, working together with stakeholders to ensure they are responsible for the environment through various programs such as the EMA (Environmental Management Awards) program, namely an assessment for work units at UIN Raden Intan Lampung which have the best environmental management, this program held once a year and announced on the anniversary. Apart from that, there is an Environmental Ambassador program implemented to find students who care about the environment and can become agents of change who spread an attitude of caring for the environment to other academic communities.

To preserve the environment Life requires awareness, will, and not quite enough answer morals [12] together with all components of society including academics in the campus environment. The UIN Raden Intan Lampung campus, which has received the cleanest campus award in the Islamic State Higher Education environment, should be part of setting an example of good and sustainable environmental management. Humans are the most dominant environmental component in influencing the environment. On the other hand, the environment also influences humans. So, there is a mutually influencing relationship between humans and their living environment. This is an interaction between humans and the environment. If the function in the ecosystem chain is disrupted and the disturbance exceeds the ability of the ecosystem to recover naturally, environmental problems will occur.

Environmental management is regulated in Law 23 of 1997 concerning Environmental Management. The Rights, Obligations, and Role of the Community in Environmental Management are stated in Articles 5, 6, and 7. The campus is a miniature society consisting of academics, educated people, and intellectuals, scientific development should be accompanied by the development of social ethics, in the form of concern for the existence of the social environment and the natural environment. To preserve and maintain the environment in the campus area, all elements of campus users must be involved. Therefore, the resource persons for this research consist of various components of community members
as campus users, including the Chair of TPKBBL, Lecturers, Students, and Campus Cleaning Officers. The involvement of each campus member to jointly maintain the campus environmental ecosystem so that the campus remains beautiful, beautiful, and comfortable. To maintain the campus environment in a clean, orderly, comfortable, and beautiful campus, the problem can be formulated as follows: What are the efforts of UIN Raden Intan Lampung in implementing Eco Campus management?

2 Relevant Previous Research

The scientific work entitled "Implementation of Environmental Management" by Tri Warsiati.[14] This scientific work focuses on the implementation of environmental management in realizing Adiwiyata schools. The contents of this scientific work explain the implementation of environmental management in realizing Adiwiyata schools. Meanwhile, in the researcher's scientific work, the difference is in its implementation on the UIN Raden Intan campus and the focus on the system implemented is ISO 14001:2015 SML.

Scientific work "Overview of the ISO 14001 Environmental Management System at PT. PLN SULSELRABAR (PERSEERO) Tello Makasar Sector 2013" by [15] Faculty of Health Sciences, UIN Alaudin Makasar, regarding the ISO 14001 environmental management system at PT PLN Tello Sector Makassar, this research focuses on environmental management, how environmental commitments and policies, environmental management planning and inspections and audits regarding environmental management. Meanwhile, in this scientific work, the researcher discusses the implementation of environmental management, such as environmental policies, and those implemented by the leadership of UIN Raden Intan Lampung.

3 Method

This research was conducted based on a qualitative approach. This type of research is classified into field research (field research), namely research conducted in the field or research location chosen to investigate objective phenomena as they occur in that location. This research was conducted by collecting existing data in the field regarding the matters being studied. Judging from the nature of the method used in this research qualitative methods, [16] were used to examine the condition of natural objects. In this research, the authors attempt to describe the results obtained in the field, which are related to the implementation of library management. Data Collection Method through Observation, interviews (interview), and also documentation. Data Analysis Techniques: data reduction, data presentation, data verification, and conclusion. Test the validity of the data with source triangulation.

4 Result and discussion

4.1 Build eco-campus awareness

Environmental preservation on campus must involve all elements of the community in participating in protecting the campus environment, not just the responsibility of certain elements. All elements on campus need to realize that there are many benefits to preserving the environment for human life.

The living environment is everything that exists around humans, including biotic, abiotic, and socio-cultural elements, and has a reciprocal relationship with humans and their behavior. Biotic elements refer to components that have the characteristics of living things, including
humans, animals, and plants. Abiotic elements refer to non-living components, in the form of rocks, soil, water, climate, and so on. Meanwhile, socio-cultural elements refer to beliefs, norms, values in society, and so on. The campus needs to make it happen environment campus visionary environment.[17] The following is the form of environmental conservation management at UIN Raden Intan Lampung:

4.1.1 Launching a sustainable development program

As an effort to create and preserve a cool and beautiful campus life. This program improves the quality of campus life while still paying attention to environmental factors, namely: 1) the idea of the needs of the campus community in fulfilling the realization of a comfortable campus, and 2) the idea of environmental limitations in meeting the needs of a comfortable campus life now and in the future. [18]

4.1.2 Issue regulating regarding the environment

The leadership's efforts to preserve the environment can be seen by the issuance of regulations relating to the environment, including 1) no littering, throwing rubbish in the right place, 2) no smoking on campus, 3) clean Fridays, all residents campus community service for campus cleanliness, 4) to address climate change, tree planting, 5) regulations regarding waste collection/management.

4.1.3 Forming a sustainable and environmentally friendly campus development team

Efforts by campus leaders to form a special agency to carry out Sustainable and Environmentally Friendly Campus Development. The main tasks of the Sustainable and Environmentally Friendly Campus Development team are 1) Planning and compiling a sustainable and environmentally sound campus development program, 2) Implementing a sustainable and environmentally sound campus development program, and 3). Controlling and evaluating the sustainable and environmentally sound campus development program, 4) reporting the Team's work periodically to the Chancellor.

4.1.4 Carrying out environmental outreach

To preserve the environment, the rectorate has an environmental maintenance program that is socialized to the community/campus residents through the Environmental Ambassador Program which is implemented to screen students/university students who care about the environment and can become agents of change who spread an attitude of environmental care and education with the aim that the community/residents have awareness to preserve the environment.

4.2 The participation of the academic community

Collaborate synergistically between them in creating a better quality campus environment. Through the EMA (Environmental Management Awards) program, work units within UIN Raden Intan Lampung are assessed as to which one has the best environmental management. This program is implemented once a year. Lecturers, employees, and cleaning staff are involved in managing and maintaining the campus environment. Campus management in environmental conservation efforts can be used as a driving force and also as a means of supporting the implementation of education, research, and community service.
4.2.1 The involvement of lecturers and students

In their participation in protecting the campus environment as well as the existence of Environmental Education courses and Islam and the Environment courses which are mandatory courses at UIN Raden Intan Lampung for all study programs. Apart from that, lecturers also motivate students to maintain the campus environment, by guiding students regarding their concern for the cleanliness of lecture rooms. Often lecturers urge students to always pay attention to campus rules in maintaining cleanliness. There is the involvement of lecturers who are concerned about the campus environment, providing direction to students who are caught throwing rubbish carelessly and reprimanding them to throw the rubbish in the right place. Student involvement in their participation in maintaining the campus environment is in a good category. The tendency of students to have a positive attitude is shown by starting to clean the environment themselves and inviting their fellow students to keep the environment clean. There are UKM students and students from the Tarbiyah Faculty of Biology Department at UINRIL carrying out plastic waste management activities around campus. Waste management is an activity that demands the attention of various parties, including students, to preserve the beautiful campus environment. Waste is an item that remains as long as there is life. Waste management and environmental activist students studying environmental biology have carried out 3R activities which include: reuse, reduce, and recycle.

4.2.2 Involvement of cleaning staff in their participation in maintaining the campus environment

Cleaning officers have the task of taking care of the cleanliness of cleaning and disposing of campus rubbish, from sweeping to hauling rubbish and throwing it away as well as making compost to fertilize campus plants. It is known that the number of cleaning staff is very limited compared to the available land area, so every individual is asked to be aware of maintaining cleanliness and not just relying on cleaning staff. Cleaning officers continue to be committed to maintaining the campus environment, maintaining air circulation, and continuing to promote waste management so that the campus environment remains clean, beautiful, and cool [19].

To support the success of campus cleanliness, the rectorate and faculty leaders have made efforts to increase the number of rubbish bins required. This can be used as a solution to the problem of overcoming the limitations of campus cleaning staff so that they are well-maintained.

4 Conclusion

Realizing a sustainable eco-campus requires steadfast commitment from both campus leadership and all elements of the campus community. To make a campus green, beautiful, and environmentally friendly, it must be accompanied by efforts and certain strategic and technical steps that continue to be carried out continuously. Implementation of eco-campus management carried out by UIN Raden Intan Lampung in various ways that can be understood by various elements. Thus, in this research, according to the data obtained and the analysis carried out, the author draws the following conclusions. First, efforts to build awareness of the academic community in participating in protecting the campus environment by launching a sustainable development program, issuing regulations regarding the environment, forming a Sustainable and Environmentally Friendly Campus Development team, and conducting environmental outreach. Second, student involvement in protecting the campus environment. Through the Environmental Ambassador program, students are motivated to start cleaning their environment and encourage their friends to keep it clean.
Students also have an attitude of caring about bathroom cleanliness. This indicates that student involvement is real in maintaining cleanliness. Third, the involvement of lecturers and employees in their participation in protecting the campus environment, by participating in the EMA (Environmental Management Awards) program. Lecturers and employees play an active role in preserving the campus environment, so the role of an employee is very important. It is important to maintain cleanliness in the campus environment. Fourth, the involvement of cleaning staff in their participation in maintaining the campus environment. Cleaning officers have the task of cleaning and disposing of campus rubbish, from sweeping to hauling rubbish and throwing it away. Maintaining the campus environment includes caring for plants, maintaining the campus environment, maintaining air and water circulation, waste management continues to be encouraged so that the campus environment remains clean, beautiful, and fresh.

References

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