

THE Impact Rankings Questionnaire

University : Universitas Indonesia
Country : Indonesia
Web Address : www.ui.ac.id

[15] SDG15: LIFE ON LAND

[15.4] Land sensitive waste disposal

[15.4.1] Have water quality standards and guidelines for water discharges (to uphold water quality in order to protect ecosystems, wildlife, and human health and welfare)

Compliance with regulation

UI holds an annual monitoring on water quality. It complies with Government Regulation Number 82 of 2001 concerning the Management of Water Quality and Control of Water Pollution, which contains water quality standards and guidelines for water discharges



Description :

Universitas Indonesia has water quality standards and guidelines for water discharges (to uphold water quality in order to protect ecosystems, wildlife, and human health and welfare). Universitas Indonesia (UI) is a public university in Indonesia with the main campus located in the Northside of Depok, West Java, and the other campus is located in Salemba, Central Jakarta. UI Campus located in Depok has done its function since 1987 as a high-level educational institution. By constructing and adding educational facilities and support in line with the development of science and technology, there is an increase in the number of study programs and the faculty's capacity, which can affect the environment.

Universitas Indonesia realizes that every activity can affect the environment, be it positively or negatively. Universitas Indonesia assesses and evaluates their activity to make environmental management and monitoring documents later so the activities can take place in a sustainable and environmentally friendly manner. The preparation of the environmental document (DELH format) is Universitas Indonesia's good intention to manage the environment and its activities in a conscious and planned manner in accordance with the existing law regulations by completing all the licensing requirements. The Environmental management that already exists and will be carried out by the Universitas Indonesia will focus more on the preventive functions against the environmental quality degradation for land, air and water ecosystems. So the environmental conditions around



the UI Depok Campus remain in good and healthy quality for the life of living things, especially humans. Other than environmental management with preventive functions, there will also be management that focuses on environmental issues that may appear so that environmental issues can be minimized.

Universitas Indonesia in Depok has the Environment Document, which is the Evaluation Environment Document (DELH) and the environment license from BLH Depok and Jakarta. Then, there is monitoring on the Management of Living Environment Plan (RKL) and Monitoring of the Living Environment (RPL) that must be reported by Universitas Indonesia to the institution who manages the living environment at the central province or city. Reporting the implementation of RKL and RPL is a form of responsibility to provide the correct and accurate information about the management and monitoring of the living environment for the business or activities that become the responsibilities. It is also to fulfil the rights of each person on getting information and playing a role in environmental management.

The implementation of Environmental Quality Monitoring and Evaluation in the UI Depok Campus Area is carried out regularly every six months by UPT K3L UI. The activities consist of measuring environmental quality (air, water and noise), processing data and compiling reports on the implementation of RKL and RPL. Accredited laboratories carry out the environmental quality measurements.

In monitoring the environmental quality, Universitas Indonesia also carries out publications to provide information. It is also a control to obtain open suggestions from a wide range of communities. This publication is delivered in the Scopus indexed scientific conference. The following is one of the publications conducted by Universitas Indonesia with the title “Determining Water Quality Status in the Universitas Indonesia Depok Campus Lakes with STORET Method”. This publication can be accessed openly via the following link.

Evidence Link :

1. <https://scholar.ui.ac.id/en/publications/determining-water-quality-status-in-university-of-indonesia-depok>
2. https://dpmpstsp.jabarprov.go.id/web/application/modules/arsip/files/2001_PP%2082_PENGELOLAA N%20KUALITAS%20AIR%20DAN%20PENGENDALIAN%20PENCEMARAN%20AIR.pdf
3. <http://www.kelair.bppt.go.id/Publikasi/BukuAirLimbahDomestikDKI/LAMP2.pdf>
4. <https://k3l.ui.ac.id/konservasi-perairan-dan-lingkungan-pemantauan-dan-evaluasi-kualitas-lingkungan-kawasan-kampus-ui/>



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Determining Water Quality Status in University of Indonesia Depok Campus Lakes with STORET Method (Conference Paper) (Open Access)

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