



THE Impact Rankings Questionnaire

Faculty : Faculty of Medicine
University : Universitas Indonesia
Web address : <https://fk.ui.ac.id/sustainable-development-goals-sdgs.html>

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[6]SDG6 : CLEAN WATER AND SANITATION

[6.4] Water Reuse

[6.3.1] Water reuse policy

The reuse of water at the Faculty of Medicine aligns with the regulations on water efficiency and management outlined in three policies. :

1. Policy for Mitigation and Adaptation to Global Climate Change at the Faculty of Medicine UI
Surat Keputusan Dekan Nomor: SK 1569/UN2.F1.D/HKP.02.04/2022 tentang Kebijakan Mitigasi dan Adaptasi Perubahan Iklim Global di Fakultas Kedokteran UI
2. Green Building Policy, manifested in the development and renovation of spaces at the Faculty of Medicine UI
Surat Keputusan Dekan Nomor: SK 1570/UN2.F1.D/HKP.02.04/2022 tentang Kebijakan green building (Gedung Hijau) yang tercermin dalam pengembangan dan renovasi ruangan di Fakultas Kedokteran UI
3. Water Management Team at the Faculty of Medicine UI
Surat Keputusan Dekan Nomor: SK 1573/UN2.F1.D/HKP.02.04/2022 tentang Tim Pengelolaan Air Bersih di Fakultas Kedokteran UI

Evidence links :

1. <https://drive.google.com/drive/u/0/folders/1P-jo-kyT3X7XhfNEhyPnXurj1WAtDbO>

[6.3.2] Water reuse measurement

Wastewater at the Faculty of Medicine comprises household waste, used AC water, laboratory waste, and ablution water waste. Household waste includes water used for domestic purposes, such as from sinks, cafeteria waste, and urinals, as well as leftover ablution water. The treatment of household waste is carried out through a Sewage Treatment Plant (STP), which functions to collect effluent from household sources. This liquid waste undergoes processing in a contact tank, ultimately serving as a source of recycled water. It is then further treated at the Water Treatment Plant (WTP). The managed output from the WTP is stored in a Ground Water Tank (GWT) and pumped to the roof for subsequent use in flushing toilets.

For AC water waste, it is directed to an infiltration well. Meanwhile, leftover ablution water is directed to a tank for watering plants. The percentage of water recycled in 2022 is calculated as the total recycled water in one month divided by the total water usage in one month, amounting to 52%.



Pemakaian PAM

<u>No</u>	<u>Bulan</u>	<u>Jumlah (m³)</u>
1	Januari	635
2	Februari	491
3	Maret	565
4	April	587
5	Mei	501
6	juni	607
7	Juli	811
8	Agustus	734
9	September	616
10	October	616
11	November	616
12	December	616
TOTAL		7.395

Rata- Rata <u>Pemakaian PAM</u> <u>pebulan</u>	616
<u>Galon air minum</u> <u>perbulan</u>	8
<u>Pemakaian air Tanah</u> (rata - Rata <u>perbulan</u>)	571
<u>Total Pemakain Air</u> <u>setiap bulan</u>	1.195
<u>Rasio Penggunaan air PAM</u> <u>dengan Total</u> <u>Penggunaan Air</u>	52,21757322

