

THE Impact Rankings Questionnaire

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

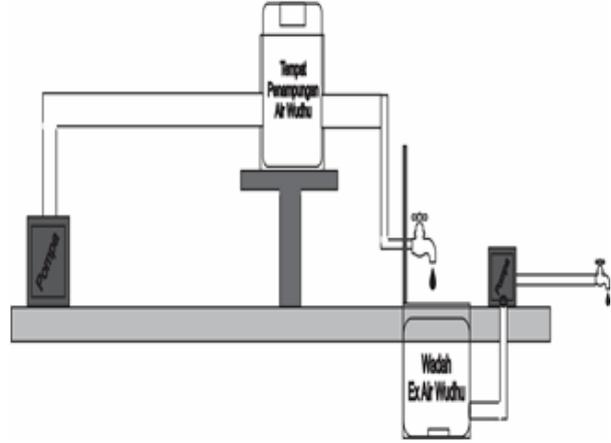
[6] SDG6: CLEAN WATER AND SANITATION

[6.3] Water usage and care

[6.3.1] Wastewater treatment

Sewage Treatment Plant (STP)





STP
Canteen of Faculty of Social and Political Sciences (FISIP)

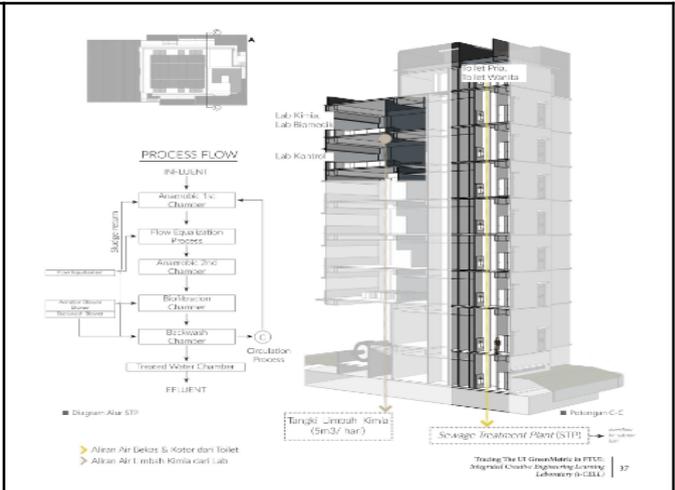
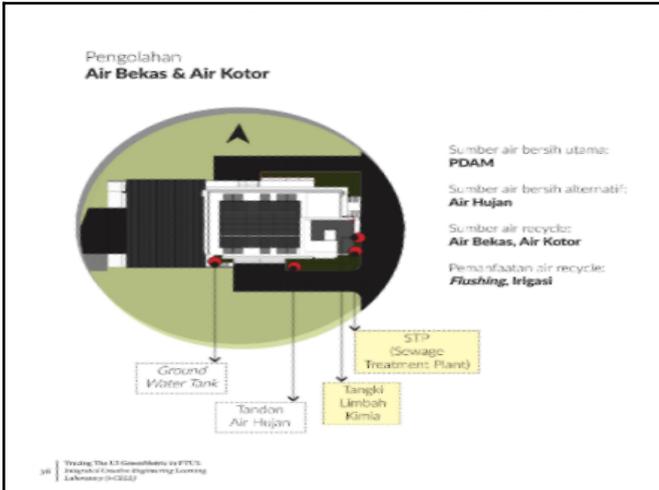


Wastewater/sewage treatment equipment

STP
Faculty of Nursing (FIK)



STP
I-Cell Building of Faculty of Engineering (FT)



**STP
I-Cell Building of Faculty of Engineering (FT)**



**STP
Health Sciences Cluster (RIK) Building**



**STP
Faculty of Medicine (FK)**

**STP
RSKGM of Faculty of Dentistry (FKG)**



**STP
Faculty of Dentistry (FKG)**



**STP
Vocational Program**



**STP
Faculty of Medicine (FK)**

**STP
UI Hospital (RSUI)**



STP
Health Sciences Cluster (RIK) Building



STP
Faculty of Engineering (FT)



STP
Faculty of Humanities (FIB)

STP
Faculty of Economics and Business (FEB)



STP
Faculty of Mathematic and Natural Sciences (FMIPA)



STP
Faculty of Computer Science (Fasilkom)



STP
Student Activity Center (Pusgiwa) Building



STP
Faculty of Public Health (FKM)



STP
IMERI Building of Faculty of Medicine (FK)

Description:

One example of utilization of waste water is by recycling it into clean water using domestic Sewage Treatment Plant (STP). The recycled water will be streamed to infiltration wells and can be used as reserve water resources.

Sewage treatment plant is a liquid waste treatment plant generally intended for domestic waste such as sewage and wash water that may contain detergents that are harmful to the environment. By utilizing the latest technology, the system owned by STP can process the liquid waste into clear water that is no longer harmful to the environment.

At Universitas Indonesia, the water to be recycled at STP is wastewater from ablution, washing dishes in canteens, washing hands in sinks, and laboratories, particularly in faculties. Wastewater management is certainly essential to maintain the health of water sources from pollution.

The treated water from STP will be reused as a water reserves in order to reduce the use of clean water sourced from Water Utility Company (PDAM). It is used to water gardens and plants, flush toilets, as well as wash vehicles such as cars and motorbikes.

Evidence Links:

1. <https://dopf.ui.ac.id/wast-water-treatment/>
2. <https://eng.ui.ac.id/blog/implementasi-program-pemanfaatan/>
3. <http://fk.ui.ac.id/kampus-hijau/air.html>