

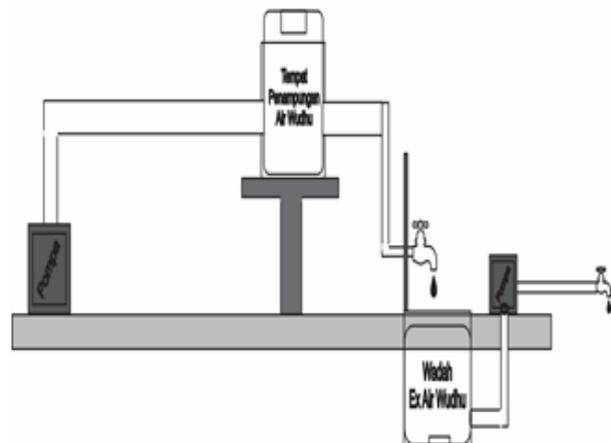
## THE Impact Rankings Questionare

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

### [6.5.4] Sustainable water extraction on campus

Utilise sustainable water extraction technologies on associated university grounds off campus.

#### Application and Utilization of Water Extraction Technology with Wastewater Treatment Plants in UI Environment at Faculties/Schools/Programs



Wastewater Treatment Plant at Canteen of Faculty of Social and Political Sciences (FISIP)



Wastewater/sewage treatment equipment

Wastewater Treatment Plant at Canteen of Faculty of Nursing (FIK)



**Wastewater Treatment Plant at Faculty of Computer Science (Fasilkom)**



**Wastewater Treatment Plant at Faculty of Engineering (FT)**

**University of Indonesia Program: Application of Water Extraction Technology with the Surrounding Community**



**PharCare water purification program in Kampung Janur, Banten province**



**UI Students Create Effective Methods for Finding Clean Water Sources**



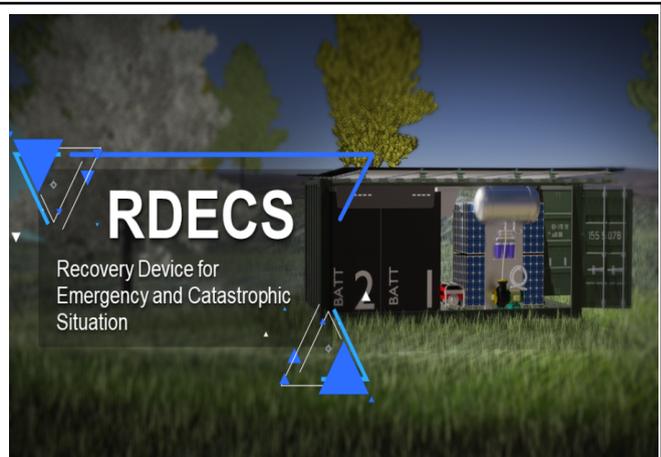
**UI Assists in Providing Clean Water for Tajur Halang Residents in Bogor**



**UI Student Creates a Concept of Converting Rainwater into Electric Energy and Clean Water**



**FMIPA UI Presents Clean Water Needs Solutions in Bandung**



**UI Designs Electricity and Water Supply Equipment in Disaster Areas**

### Description :

The University of Indonesia has utilized water extraction technology to treat wastewater generated from daily activities at the UI Campus. This water extraction technology is used to treat wastewater from lecture buildings, office buildings, laboratories, clinics, and hospitals so that this treated water can be reused as a backup source of clean water to reduce the use of water from both PDAM and groundwater. The results from this processed water, UI is used for watering the garden, flushing toilets and washing dishes and official vehicles.

In addition to using water extraction technology in the Campus Environment, UI has also developed water extraction technology for the community. By carrying out Community Service activities, UI actively participates in providing clean water needs to areas that are having trouble getting clean water. The water extraction technology carried out by UI is a real action that UI is aware of the surrounding environment and the people who are still having difficulty getting clean water.

### Evidence Link :

1. <https://www.anakui.com/bakti-mahasiswa-farmasi-universitas-indonesia-untuk-negeri/>
2. <https://www.tribunnews.com/tribunners/2018/08/14/mahasiswa-ui-ciptakan-metode-efektif-untuk-temukan-sumber-air-bersih>
3. <https://koransn.com/ui-bantu-penyediaan-air-bersih-bagi-warga-tajur-halang-di-bogor/>
4. <https://hai.grid.id/read/071813109/keren-mahasiswi-ui-bikin-konsep-pengubah-air-hujan-jadi-energi-listrik-dan-air-bersih?page=all>
5. <https://www.sci.ui.ac.id/fmipa-ui-hadirkan-solusi-kebutuhan-air-bersih-di-bandung/>
6. <https://sains.sindonews.com/read/275016/768/ui-rancang-alat-penyedia-listrik-dan-air-bersih-di-daerah-bencana-1608487946>