

THE Impact Rankings Questionnaire

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



[14] SDG14: Life Below Water

[14.2] Supporting aquatic ecosystems through education

[14.2.1] Fresh-water ecosystems (community outreach)



Community Services educational programmes on fresh-water ecosystems, East Nusa Tenggara



Community Services educational programmes on fresh-water ecosystems, East Nusa Tenggara

Description :

Universitas Indonesia has offered educational programs on fresh-water ecosystems for local and national communities. Various study programs in Universitas Indonesia are designed to shape the students' character to be aware of the environment. Study programs that are involved in environmental activities, especially conservation and clean water, come not only from the Science and Technology cluster, but also others including Medical Science, and Social Science and Humanity. From the Science and Technology cluster, Physics students from Universitas Indonesia succeeded in creating a method to find the nearest water resource, so people do not have to travel tens of kilometers to get to the nearest source of clean water. A similar thing is also being done by students from the Faculty of Engineering who invented a clear water resource near local residential areas hit by drought.

Universitas Indonesia actively participates in socializing the community around campus about wastewater treatment, so it can be reused. This is different from the Urban Development Master Program's Community Service Team who maintains the groundwater ecosystem by planting bamboo in the upstream area in collaboration with the Rungkun Awi community. Apart from those in Universitas Indonesia campus area, academics also conduct community service outside the island. The

Community service team from the Medical Science cluster held research to measure health levels in East Nusa Tenggara. Based on the results, the majority of the illness is caused by the difficulty of clean water access and unavailability of clean latrines.

Evidence Link :

Clean Water Conservation

1. FMIPA UI Physics students created a method to find clean water sources quickly
<https://www.sci.ui.ac.id/mahasiswa-fmipa-ui-ciptakan-metode-cepat-temukan-sumber-air-bersih/>
2. Universitas Indonesia helps drought disaster with clean water program in Lebak, Banten
<https://www.suarakalbar.co.id/2019/11/ui-bantu-bencana-kekeringan-dengan.html>
3. Water Literacy for Liquid Waste Treatment from Micro, Small, Middle Business (UMKM) Laundry Services and Motorcycle Washing Services
https://www.civil.ui.ac.id/id_ID/pengabdian-masyarakat-ui-sasar-kukusan-depok/
4. Bamboo for water conservation
<https://www.brilio.net/creator/pengabdian-masyarakat-universitas-indonesia-lakukan-penanaman-bambu-0bf6a3.html>
5. Community service by the Faculty of Medicine Universitas Indonesia together with RS. Cipto Mangunkusumo for East Nusa Tenggara
<https://fk.ui.ac.id/berita/pengabdian-kepada-masyarakat-fkui-rscm-bagi-masyarakat-nusa-tenggara-timur.html>
6. Universitas Indonesia held community service in Nangapanda
<https://kupang.tribunnews.com/2019/10/11/universitas-indonesia-gelar-bakti-masyarakat-di-nangapanda>