



Times Higher Education
Impact Rankings



SDG 6

Clean Water and Sanitation

6.3 Water usage and care

SDG 6 – Indicator 6.3.1 - Wastewater treatment

Wastewater Recycling as a Step to Overcome Water Scarcity

The wastewater treatment process is an effort to manage wastewater to remove contamination in accordance with certain standards so that the wastewater is safe and can be reused. Wastewater that is treated or recycled is grey water wastewater. This type of wastewater is non-caustic wastewater. The treatment process will reduce the negative impact produced by the waste. Universitas Sriwijaya (UNSRI) implements a wastewater treatment process before it is reused or flowed through a prepared channel. The wastewater treatment process uses a filtration process. After the treatment process, the water can be utilised for other purposes, such as watering plants and toilets.



Wastewater tank and filtration process