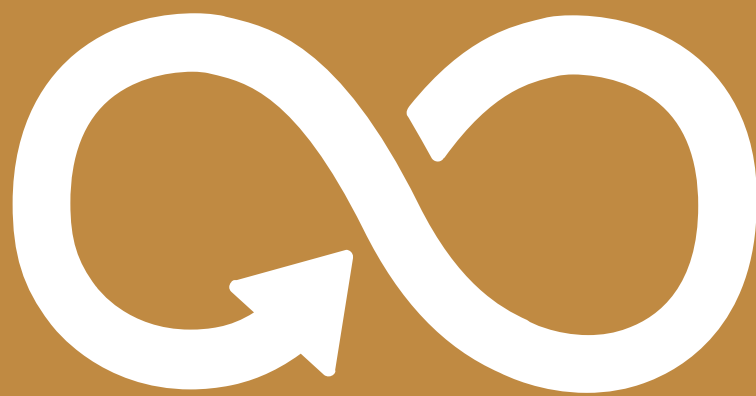


12 RESPONSIBLE CONSUMPTION AND PRODUCTION



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



“Much of the world’s economy is based around producing things for consumption. This drives the engine of industry. If we want the world to develop sustainably, we need to understand how to be more responsible at both ends of this cycle. This means promoting resource and energy efficiency, having a sustainable infrastructure, and providing access to basic services for all.”

(THE Impact Rankings)

728 metric ton

Amount of waste generated

104 metric ton

Amount of waste recycled

520 metric ton

Amount of waste sent to landfill





OPERATIONAL MEASURES

ITS as a Sustainable Food Sourcing Friendly Campus

Various efforts have been made by ITS to implement operational measures policies on various aspects. As a coastal located campus, ITS has a special anticipation to ensure sustainable food harvesting from the aquatic ecosystem area.

For this issue, ITS students work with the local community to provide assistance in the project called "Rumah Pesisir". It is an innovation for marine catches to guarantee increase in the selling price of fishermen's catches. ITS also works in the research and innovation area for the fisheries community, one of the innovation is through Eco Storage Portable (ES-PORT), a thermoelectric fish storage.

This project also intend to help empowering the young fishermen of Desa Tambak Cemandi, Sidoarjo.



PROPORTION OF RECYLED WASTE

ITS Launches Integrated Waste Savings

Coinciding with the commemoration of Earth Day, the ITS Smart Eco Campus, together with the Environmental Lovers and Observers Group (KPPL) of Institut Teknologi Sepuluh Nopember (ITS), launched the ITS Integrated Waste Savings (TaSTe). The entire ITS big family can use the ITS TaSTe to foster a culture of managing waste properly.

ITS academics who want to save waste can bring their sorted waste to the ITS Urban Farming location. After that, the officer will weigh the sorted waste. Garbage depositors will be directed to create an account at the taste.its.ac.id to collect data on the exchange of waste with points. And later, people can exchange points from saving trash in money or vouchers,

Aside from TaSTe, ITS also invented eco-brick, biogas reactor, special exhaust pipe, E-waste, urban farming composter are also created to support the waste disposal and process.

