







"This is the second of two SDGs that look at the broader ecosystem – the other being SDG 14: Life Below Water. Life on land is a precious resource – we need to ensure that it is passed on to future generations, at a time when loss of biodiversity is an increasing concern. Different universities will have responsibility for very different landscapes and the life within, but all have a responsibility as stewards of their environment."

(THE Impact Rankings)





SUPPORTING LAND ECOCYSTEMS THROUGH EDUCATION

ITS Educates People through Animated Videos

In educating the Indonesian people, ITS intensifies the means of preserving the archipelago's spices through animated videos that can be accessed by all Indonesian people. The video explains the ITS innovation called "Ramu Tech". This tool has several interesting features, such as the "Ramu Tech" eye body scanning feature, a hand sanitizer feature to maintain health protocols, as well as a screen that displays the results of body screening and the benefits of spices.



SUPPORTING LAND ECOCYSTEMS THROUGH ACTION

ITS Policies to Support Land Ecosystem



In supporting terrestrial ecosystems, ITS has a policy to ensure the conservation, restoration, and sustainable use of terrestrial ecosystems related to higher education, especially forests, mountains, and dry land. In addition, ITS also has a policy to identify, monitor, and protect IUCN Red Listed species and national conservation list species with habits in the area affected by the operation of our university. To conserve the particular species, ITS has several groups of student activities that focus on protecting environment.



LAND SENSITIVE WASTE DISPOSAL

ITS Initiatives towards Sustainable and Environmental Friendly Campus

Based on the Circular Letter of ITS Chancellor No. 95007 Year 2019 about ITS' Initiatives towards Sustainable and Environmental Friendly Campus, ITS has made several policies regarding land sensitive waste disposal, specifically in part A.10 "Encouraging efforts to manage waste containing hazardous and toxic materials (BE) that are environmentally sound and sustainable", and in C.7 "Encourage the improvement of ambient air quality by naming and caring for trees on campus".



LAND SENSITIVE WASTE DISPOSAL

ITS Efforts in Increasing the Awareness at ITS



Indonesia

One of ITS' efforts in increasing the awareness of the academic community about land-sensitive waste disposal is holding a series of guest lectures. Together with the Department of Geophysics Engineering ITS, one of the topics of the guest lectures is radioactive waste disposal technology. In this guest lecture, an overview of radioactive waste is given, the three largest depositors, methods of handling, types of disposal, and much more.