

13 CLIMATE ACTION



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“Climate change is a crisis that will affect every part of society, and every country. Universities need to be at the forefront of action to reduce the impact of climate change, especially amongst the poorest who will be the most affected.”

(THE Impact Rankings)





ENVIRONMENTAL EDUCATION MEASURES

ITS Reduces Carbon Emissions in Campus Area

In overcoming the climate change that is happening, ITS is trying to realize ITS Smart Eco Campus, through various programs to reduce carbon emissions around campus ranging from transportation, garbage, and the use of electricity that are classified as producing quite large carbon emissions at ITS. One of them is by collaborating with Japan's Shibaura Institute of Technology (SIT) and IHI Corporation in creating the ITS-SIT-IHI 2021 Global Project-Based Learning (GPBL) program. In this program, a feasibility study of the chosen topic will be carried out, and discuss ideas from participants to solve problems with a global perspective.



ENVIRONMENTAL EDUCATION MEASURES

ITS Designs a Disaster Prevention Program

Due to Indonesia's location in the ring of fire, there are several areas that are traversed by the megathrust route and are at risk for three disasters, namely floods, volcanic eruptions, and earthquakes with the potential for a tsunami. Together with the minister of social affairs, ITS designed several disaster prevention programs, such as the design of disaster-resistant houses that are adapted to the region and its potential for natural disasters and are equipped with technology-based facilities.

