

2 ZERO  
HUNGER



# 2 ZERO HUNGER



“The ability to feed the world is a key element of sustainable development. If done right, agriculture, forestry and fisheries can provide nutritious food for all. At the same time it can ensure rural development with people at the centre of the process, supporting the incomes of those who rely on agriculture. Universities need to be able to demonstrate how they are contributing to end hunger, achieve food security and improved nutrition and promote sustainable agriculture.”

(THE Impact Rankings)

131.5 ton

Total food waste

22,942

Campus population

4,301

Number of graduates

0

Number of graduates from agriculture and aquaculture courses including sustainability aspects



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### HEALTHY AND AFFORDABLE FOOD CHOICES ITS Central Cafeteria as the First Best in the National KHAS Zone

The KHAS Zone Program is a collaborative effort between the Indonesian Ministry of Health and the National Committee for Sharia Economic and Finance, with the goal of promoting the availability of halal food while ensuring food safety and health. The ITS cafeteria has been certified by the Surabaya City Health Office for meeting hygiene and sanitation standards. In addition, the cafeteria has implemented innovative measures such as facility renovations to improve comfort, the creation of a VIP room for academic meetings, and a cashless payment system for efficient financial management. This system allows for organized income tracking for food stall sellers and ITS, and enables DKPU to monitor the sales performance of the cafeteria's food stalls.



## NATIONAL HUNGER

### ITS Collaboration to Help Local Farmers

One of the ways ITS addresses hunger is by supporting local farmers. This is done through socialization efforts by one of ITS' teams called SIPETA, an information technology-based application that maps the potential of agricultural land to improve cultivation effectiveness, efficiency, and agricultural system development. SIPETA is a collaboration between ITS, Universitas Brawijaya (UB), the Department of Agriculture of Jombang Regency, and the Joint Farmer Group (Gapoktan) of Pojok Kulon. This application provides residents of Jombang Regency with information on mapping agricultural land potential and offers features such as weather forecasts and early warning information on pest attacks. The goal is to assist farmers in improving their agricultural systems to be more effective and efficient.



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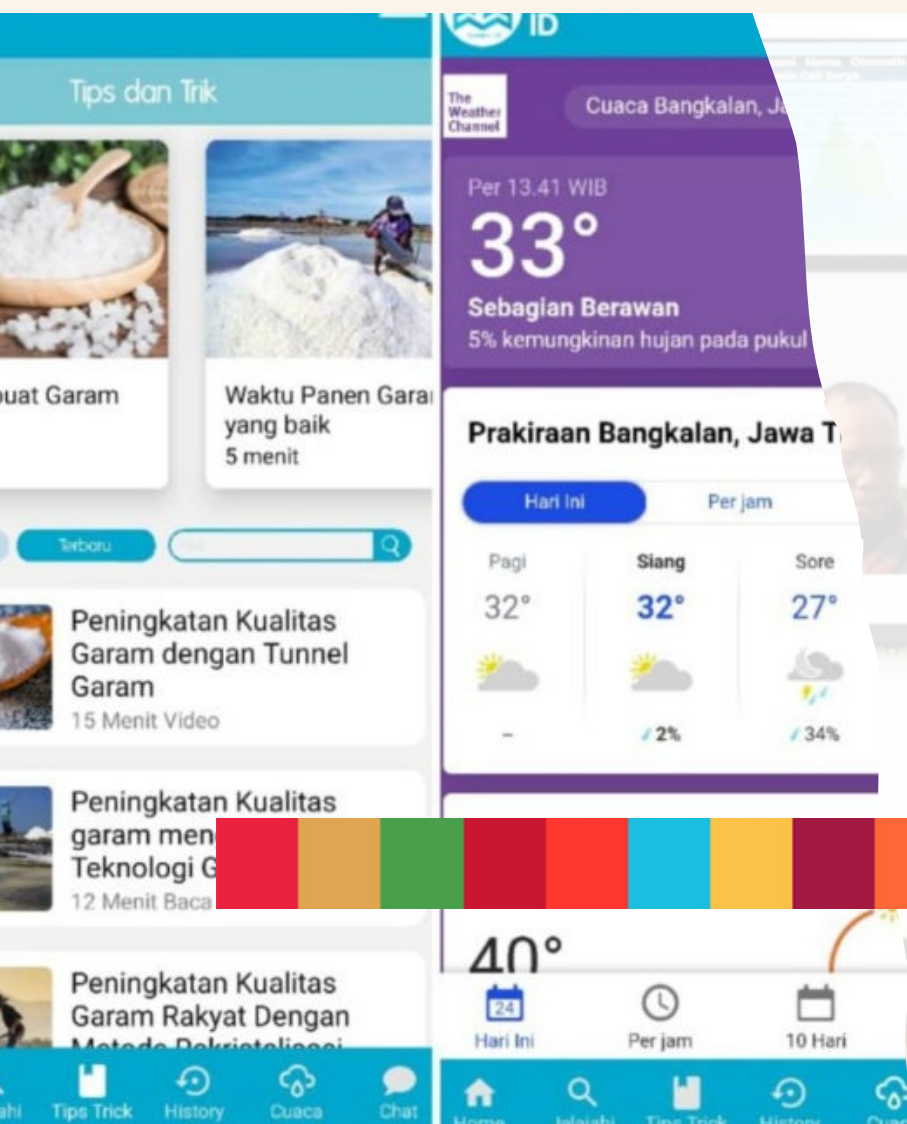


### ACCES TO FOOD SECURITY KNOWLEDGE ITS Community Service Programs

Helping others is one of the most important traits of the ITS community, especially towards the locals. As an effort to assist the locals, several community service programs have been conducted. One of these community services was carried out in Petung Village, Gresik, where Must and his team tried to find practical solutions for farmers who still have to peel corn manually. Therefore, the Automatic Corn Sheller was created. This machine can crush corn of different sizes, large and medium, to produce even, neat, and undamaged corn kernels. According to Must, ease of operation is one of the goals, so that anyone can use this tool.



### NATIONAL HUNGER ITS Supports Local Farmers



Another way ITS helps solve hunger is by supporting local farmers. This can be seen through the socialization efforts of three ITS students who are members of the Sehat Team and have produced innovative work. Through Garam.id, a salt buying and selling application, domestic salt production can be perfectly absorbed, and education can be provided to salt farmers to help them produce salt according to industrial quality standards. With this application, it is hoped that salt farmers in Indonesia can collaborate with the government and the production industry.