## **SDGs** Torishima's Initiatives

Here are some specific examples of how Torishima's business is connected to the Sustainable Development Goals (SDGs). (This page was written in the company magazine.)



## **ZERO HUNGER**

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

How can Torishima contribute with its pumps?

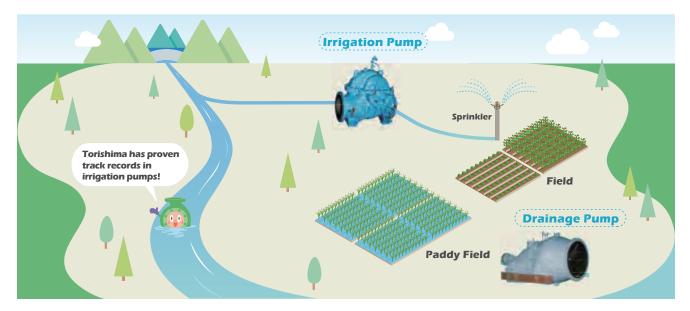
In Japan today, the word "hunger" may not seem very real, but there are about 800 million people in the world who have nothing to eat today and do not know if they will be able to eat tomorrow and beyond.

The most serious cases are in Africa, and the largest number of starving people are in Asia, where many of the victims are still physically weak children.

Hunger is caused by a variety of factors, including natural disasters such as droughts and floods, conflict, and poverty. In the past, and even now, the international community provides as much assistance as possible to those suffering from hunger. The most important thing, however, is for people to be able to secure a stable supply of food for themselves. Goal number 2 is the one that has been set forth to achieve a drastic solution to hunger.

Torishima has much to contribute in the areas of "water" and "energy," which may not seem directly connected to "hunger." But a lot of "water" is consumed to "produce food". For example, about 1,800 liters of water is needed to produce 1 kg of corn. In addition, since cattle grow up consuming such a large amount of grain, it is said that it takes about 20,000 times as much water to produce 1 kg of beef. (Reference: Ministry of the Environment website)

Irrigation is a system that draws water from rivers and lakes to supply and drain water to fields in order to grow such important crops stably and efficiently. Torishima has a proven track record in irrigation pumps.



## Since its founding, Torishima's agricultural pumps has contributed to society!

When Torishima was founded in 1919, Japan was moving toward modernization and mechanization even in agriculture. Torishima had initially manufactured pumps for mines, but in 1922, in response to the needs of society, Torishima began developing pumps for agriculture, contributing to increased food production.

For 100 years Torishima has been an expert in agricultural pumps. And now, amidst concerns about food shortages due to the growing world population, we have delivered many pumps to overseas farmland development projects.



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