WISH

Wonder Rice Initiative for Food Security and Health

<Problems>

Every day 25,000 people are dying because of food shortage. Of this number, 14,000 are children under 5 years old. In 2010, FAO estimated that globally, 925 million people are undernourished.

By 2050, world population is estimated to reach 90 billion, further exacerbating the food shortage.

There is an urgent need to increase production if we are to feed 90 billion people.



We will develop new rice varieties (WISH series) that can feed more people and thereby help in reducing food scarcity

The WISH Project is a world breeding endeavor to pyramid genes responsible for important agronomic traits in rice for delivery to the poor people all over the world.

Bioscience and Biotechnology Center of Nagoya University

The International Cooperation Center for Agricultural Education (ICCAE) of Nagoya University

Graduate School of Bioagricultural Sciences of Nagoya University

International Rice Research Institute (IRRI)

Jomo Kenyatta University

Kenya Agricultural Research Institute (KARI)

Identification of genes for important agricultural traits such as high yield and stress resistance

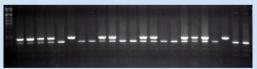
Transfer of these genes in rice by crossing and marker—assisted selection



- Crossing and development of rice
- Field testing and evaluation

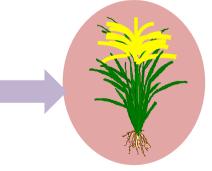












Deliver to Africa and Asia for free

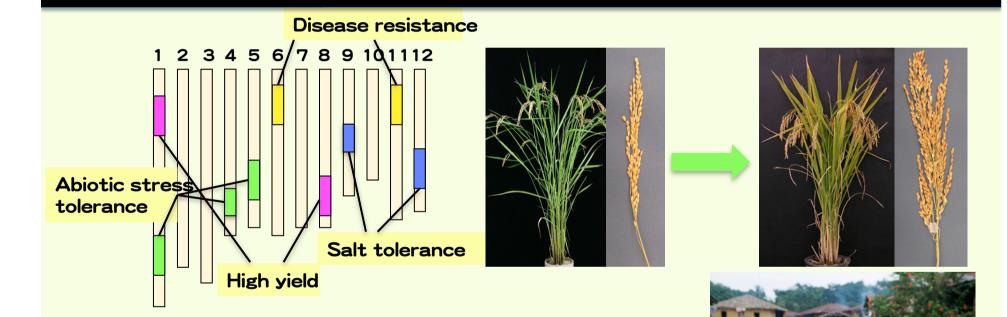


Contribute in reducing the food crisis



"NU Super Rice"





We WISH for abundant rice supply around the world and for every child to have enough rice to eat!