

Mungbean cultivation by contract farming

Salt damage has become more serious due to coastal erosion and saltwater infiltration through rivers and groundwater due to the sea level rise from climate variability. euglena Co., Ltd. worked on mung bean cultivation in salt-damaged areas from 2014 to 2015 by introducing agricultural technology based on proper cultivation management. After the above period, through the mung bean cultivation business in Bangladesh, activities such as business collaboration with the United Nations World Food Program (WFP) has been continued. It contributes to improve living standards by eliminating poverty by creating employment opportunities for farmers, to increase income by improving the yield and quality of mung beans, and to supply nutritious mung beans to the domestic market and Rohingya refugee camps at low prices.

Photo (left):Mung bean sorting work, Photo (right):Mung bean bagging work



Company Name

euglena Co., Ltd.

Company Web Page

<https://www.euglena.jp/>

Technology Web Page

<https://www.euglena.jp/businessrd/socialbusiness/grameen/>

Sector - Category - Sub-Category

• Agriculture, Forest/Forestry, Fisheries

Type

- Sustainable food supply, Strengthening production base
- Capacity building

Form

- System

Potential User

- Personal
- Communities
- Private sector

- Agricultural system
- Cultivation system

Cost Range (K USD)

- 100 - 1,000
- 1,000 - 10,000

Countries with Track Record

- Bangladesh

Track Record

- Introduced in developing countries by themselves

SDGs

- 1. No Poverty
- 2. Zero hunger
- 8. Decent work and economic growth
- 17. Partnership for the goals

Target of Adaptation

- Quality of Life, Industry

Adaptation Measures

Levels

- Transformation, Restructuring

Time Scale

Future (Middle - Long Term)