Background/Issue
Farmers in coastal Bangladesh are suffering from seasonal salinity, as seawater intrusion occurs far inland during the dry season. As part of the Salt Solution Project, we introduced salt tolerant crops and specific cultivation techniques.

Innovation/Solution
Through a train-the-trainers’ concept, we reached 5000 farmers, two years after the start of the project. An independent review showed that the introduced saline farming techniques improved many aspects of their daily lives. Regarded from the point of view of the Sustainable Development Goals (SDGs), farmers improved, among others, in the following aspects of their livelihoods: an average increase in household income of 34%, food security improved from 15% to 65%, vegetable consumption improved from 26% to 74%, and women’s skills on sustainable food production improved from 9% to 79%.

Opportunity
These results show that through proper training and salt tolerant crops, local communities can vastly benefit from an introduction in crop cultivation under saline conditions.