

Addressing Climate change with Innovation



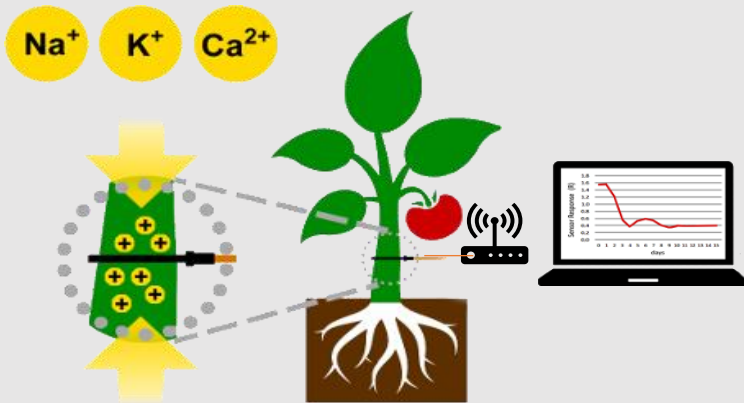
Climate change, increased world population that demand for more food with land limitation severely limit **FOOD SECURITY**

Here How

BIORISTOR

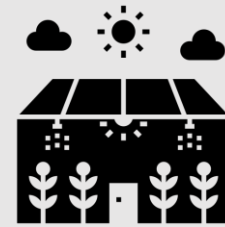
Works

Bioristor **reads the plant** sap and detect drought stress directly from the plant



Developed to work

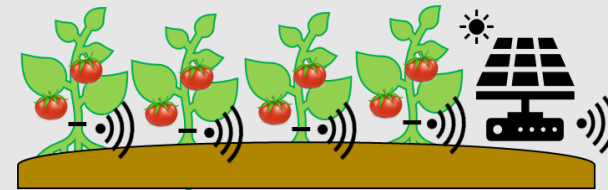
In controlled conditions



- Nutrients deprivation
- Drought and heat response
- Pathogen responses
- Genotypes characterization

and

In Open Field



Users

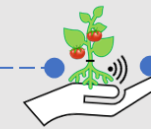
Benefits



Early warning drought stress



Allows for concrete Water savings



Increased sustainability



In vivo phenotyping and plant physiology