

# NIR INSTRUMENT

A Complete Soil Health Care Solution

*"To provide absolute convenience to soil analyzers, Near Infrared Spectroscopy (NIR) Instrument is a reliable, non-destructive tool that will surely improve farm productivity and efficiency."*

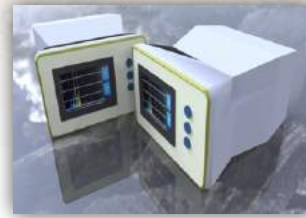
## THE PROBLEM



The fact that Filipino farmers remain to be the poorest among the poor can be attributed to its root cause- the lack of knowledge. With the limited information on the different soil properties, cost of

inputs remains high and unaffordable leading to low farm productivity. Meanwhile, lack of knowledge on different bean properties limit the farmers' opportunities to produce high quality products. In essence, both problems in production and processing could be addressed through enriching their knowledge on soil and bean properties.

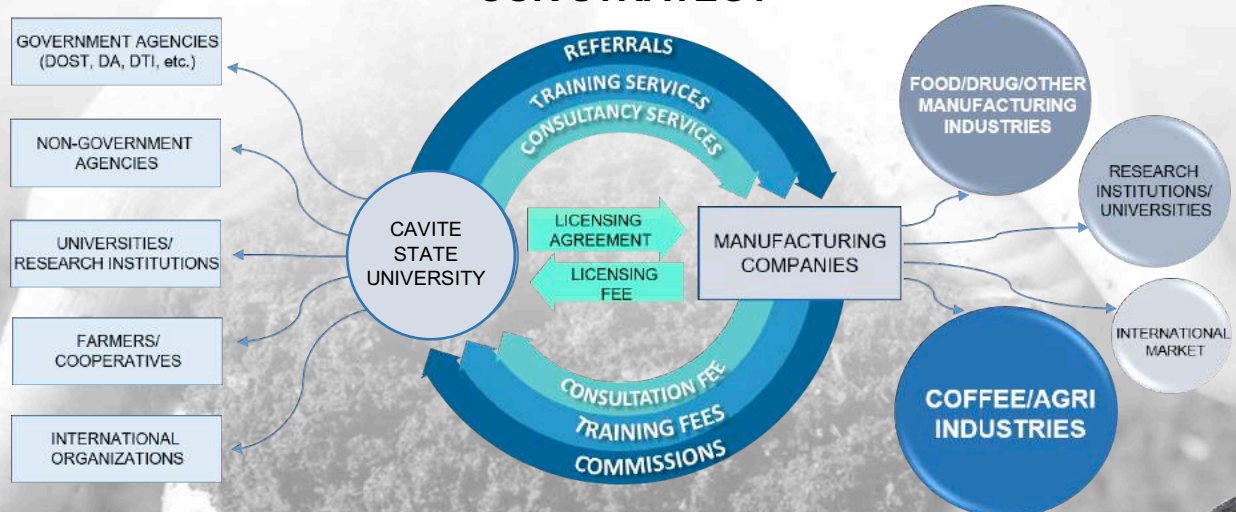
## OUR SOLUTION



The Near Infrared Spectroscopy (NIR) Instrument is a powerful tool which uses a near infrared technology to measure combined NPK, moisture, pH level and organic matter

content of the soil all at the same time within seconds. It has simple and creative design that makes it portable and easy-to-use. It offers opportunities for continuous innovation from being a simple product to a service relevant to the needs of the farmers. It is managed by experienced and passionate personnel who can assist customers in their concerns.

## OUR STRATEGY



## CURRENT STATUS

We are currently developing the final prototype of the equipment. Intellectual property claim has been drafted and filed to IPO through the support of PCAARRD, DOST.

## WHAT WE NEED

We are looking for additional funder for the continuous research and development innovation. We also need potential licensees to commercialize the product.

## CONTACT US:

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