



Smart Technology Solution



Automatic Weather

Station data of weather in real time

Robust unit intended for longer period of data collection and can withstand



Local Weather

Forecast Local Weather Forecast

One farm, one local weather forecast



Mobile App

Acts as data monitoring and Early Warning

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solutions provider. For more than 15 years, the company has been offering a wide range of sophisticated and high-quality Life science, Laboratory, Environmental monitoring equipment and systems, IT services and technical services.

We aim to provide the bestsuited technology to our clients' needs. With continuous research and development, we connect technologies specifically by integrating various equipment and develop systems

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Automated Weather Station

Automated Weather Station

VS

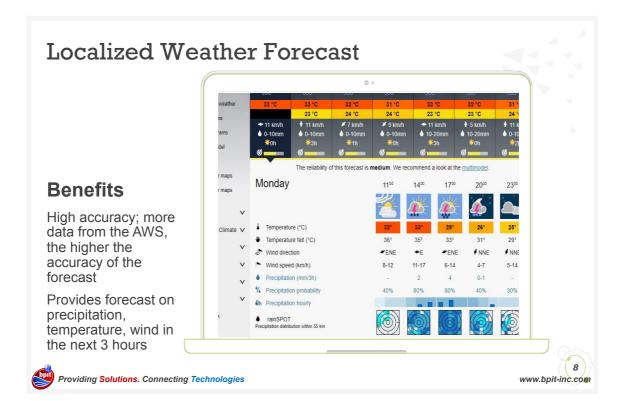
- Data generation, archiving, and remote transmission of real-time data that could be accessed through mobile app or web display
- Can be integrated with a variety of sensors regardless of brand (could include Evaporation, soil moisture, and solar radiation)
- · Withstands harsh weather conditions
- Collection of high degree of details of weather information

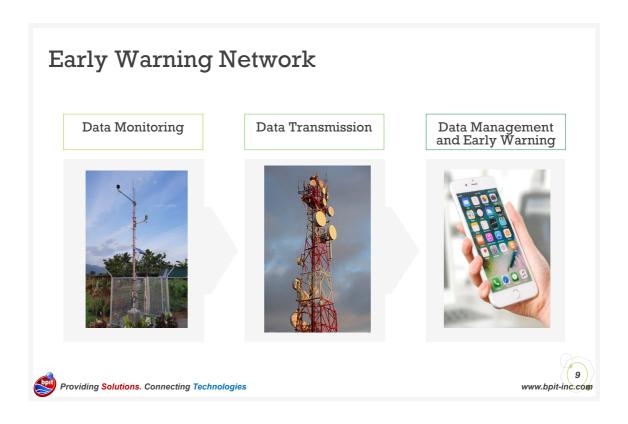
Agromet Station

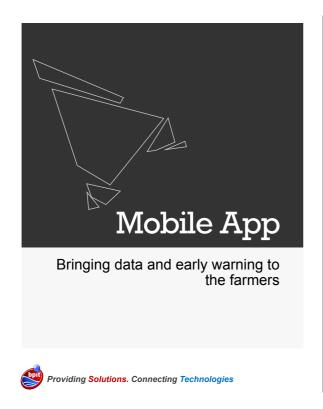
- · Generates data only
- · Limited sensors
- Short lifespan, most sensors have moving parts and vulnerable to damages from strong winds

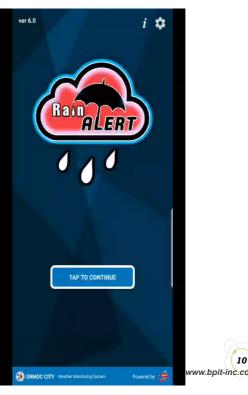


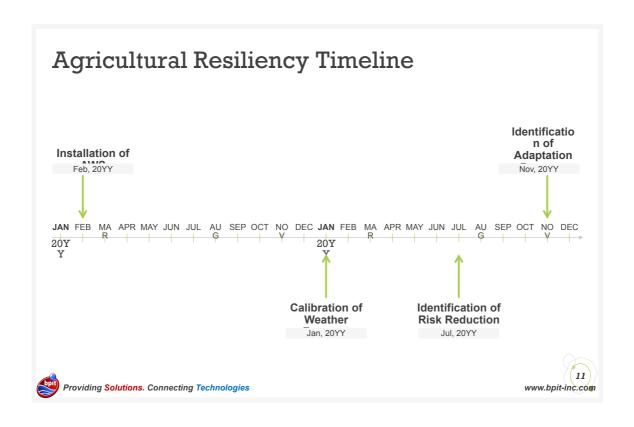


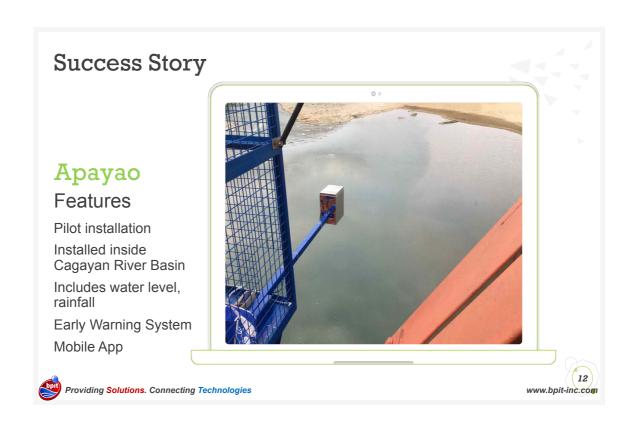


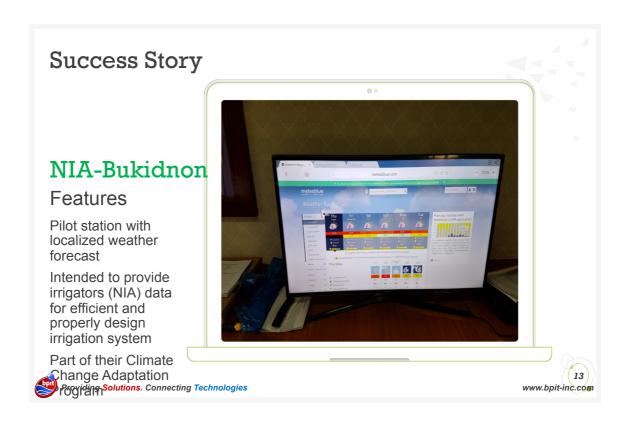


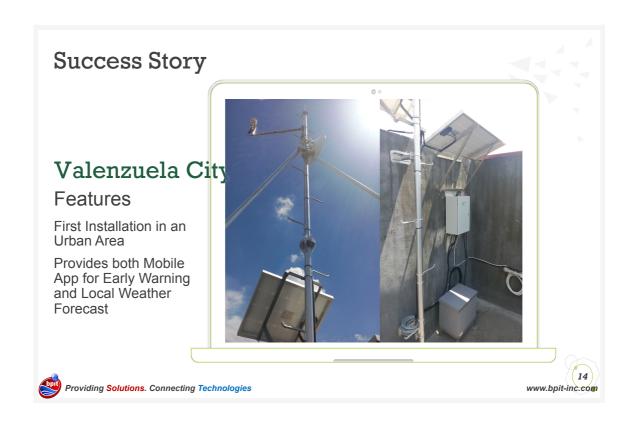












Success Story

Catanduanes State University Features

Installed inside the campus near the farm Intended for research purposes





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Success Story

Ormoc City

Features

Latest installation of Early Warning System

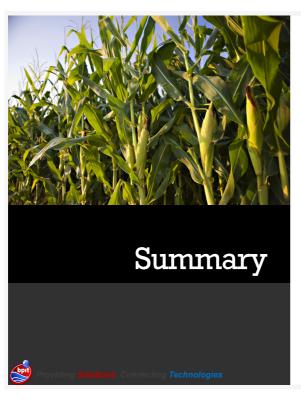
Ormoc has a history of heavy flooding

Includes Localized Weather forecasting and Mobile App



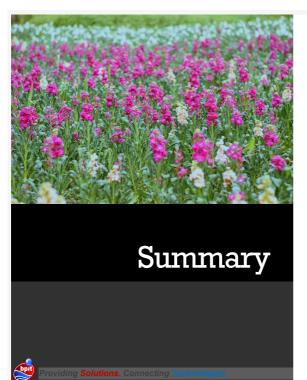
Providing Solutions. Connecting Technologies

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- Agricultural Resiliency can be achieved through three steps: Risk reduction measures, identifying response to climate impacts, and identifying adaptation program.
- Climate Change affects farms direct through crop losses from extreme heat, drought, high precipitation, storms, and flooding.
- Measures are needed to be done to reduce the effects of these natural phenomenon.
- However, almost no data are available for the local farmers to use





- are more advantageous compared to Agromet stations mainly because it provides real-time monitoring and early warning for the farmers.
- Local weather forecast provides farmers increased yield through tactical application
- Mobile App gives farmer more hands on monitoring of local weather and early warning
- With the above smart technology applications, better adaptation programs and risk reduction measures can be established

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References

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