

Agricultural Applications: Planning with Satellites!

Why with Satellite Data?





Time-Series Monitoring

Consistent monitoring of crop growth and weather conditions in agricultural plots for better decision making and resource allocation.



Cost-Effective

Monitor remote or inaccessible plotlands effortlessly.



Comprehensive

Acquire an overview of up to hundred square kilometers of plotland easily for land cover and crop management.



High Precision

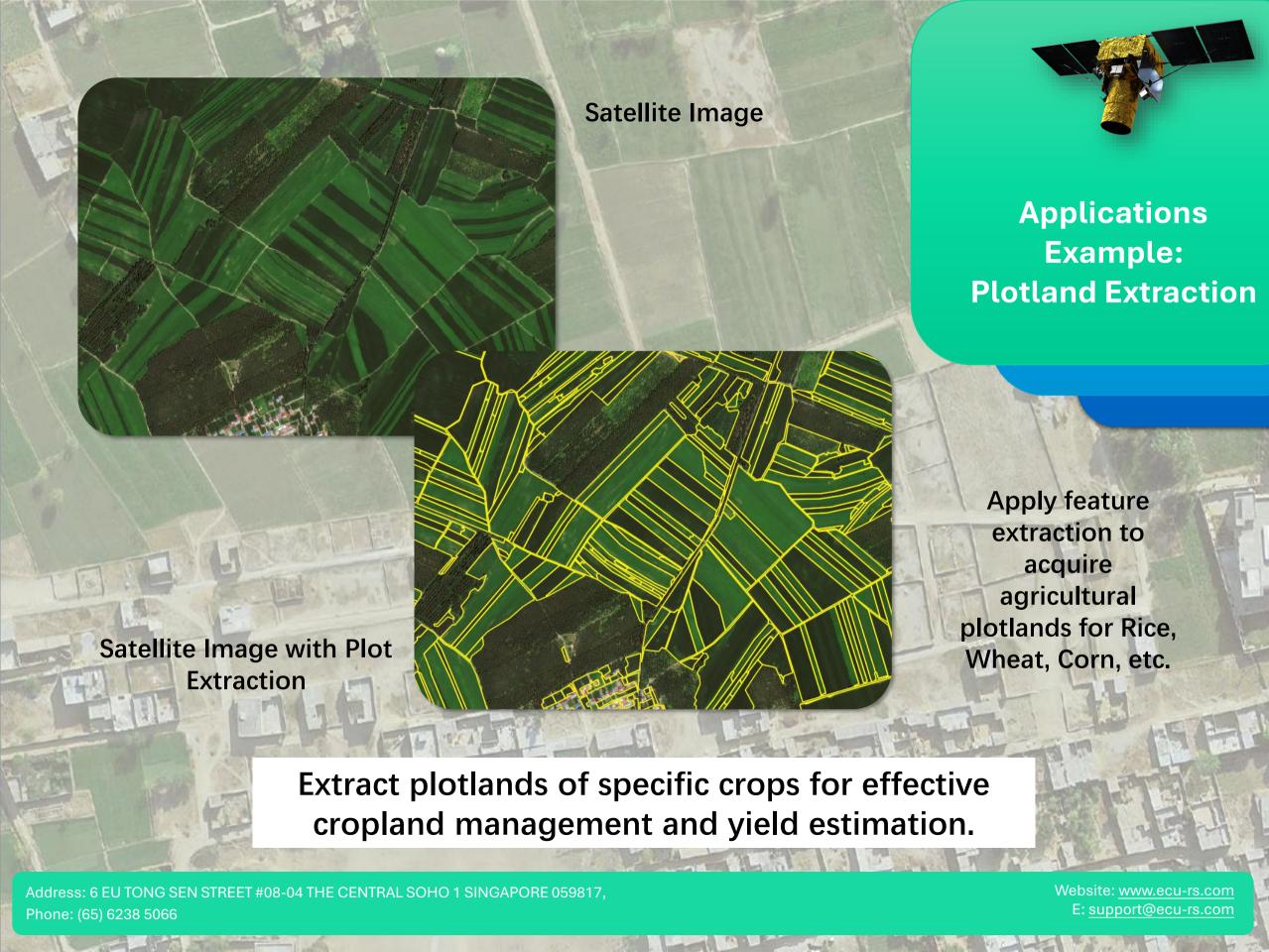
Detailed and sub-meter level images capturing information of crop canopy for growth monitoring and yield prediction.

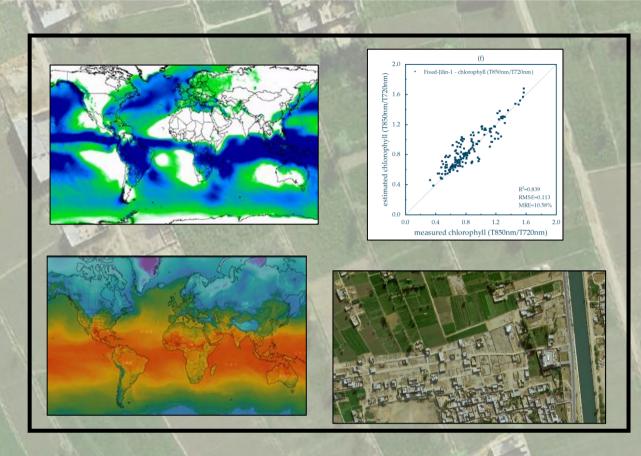




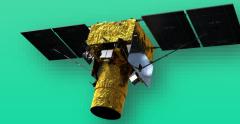
Phone: (65) 6238 5066

E: support@ecu-rs.com

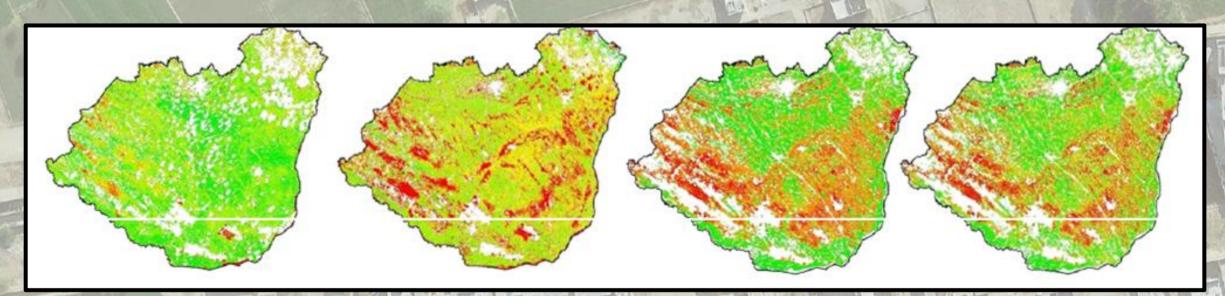




- Temperature
- Precipitation
- Satellite Imagery
- Field Data



Applications
Example:
Yield Prediction



Combine Multiple Data Sources with Satellite Imagery to generate a Yield Prediction Distribution Map!

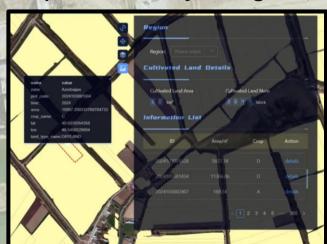
Platform 1: **Agricultural** Management **Platform for High-Level Decision Making**



Key Functions

IoT Information

Cropland Inventory Management



Growth/Parameter Monitoring



Yield Prediction

Estimation

Weather

Information

Data

Statistics

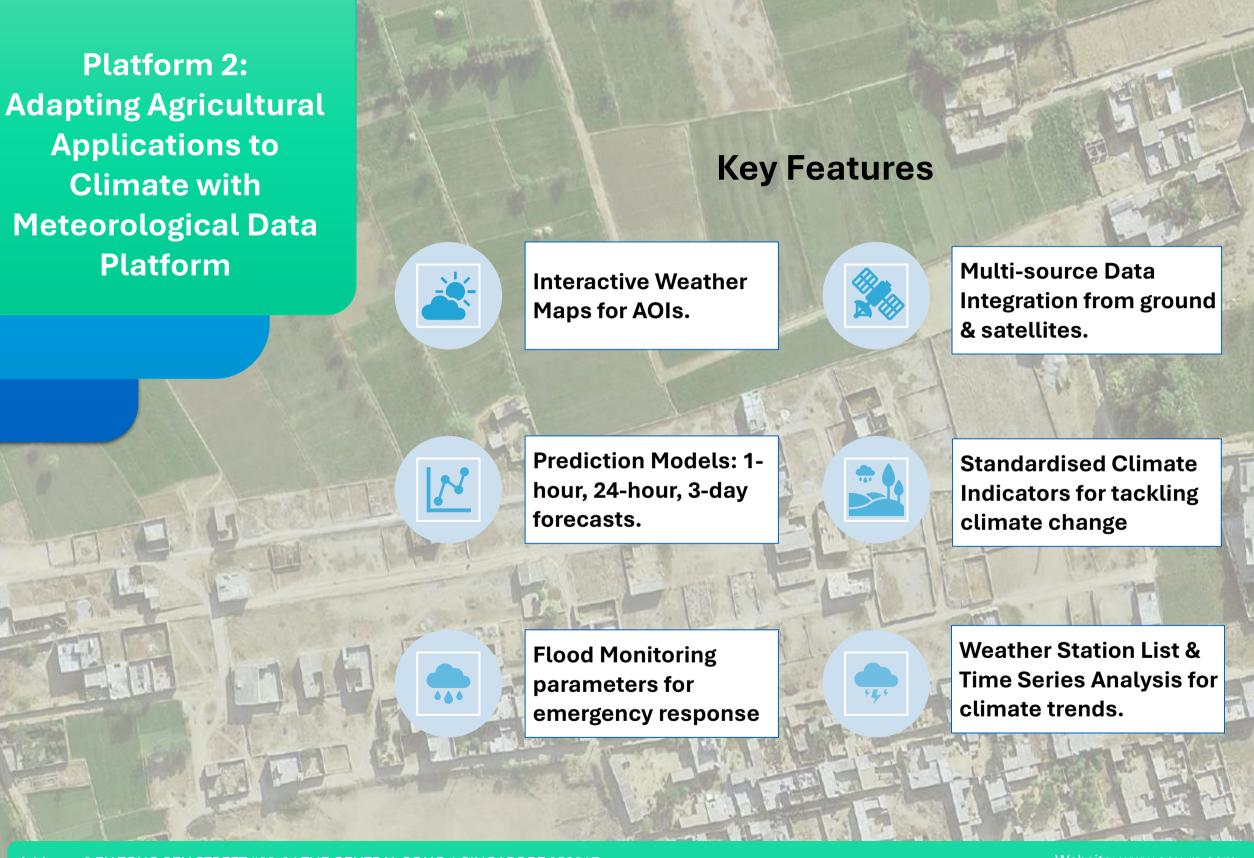


Address: 6 EU TONG SEN STREET #08-04 THE CENTRAL SOHO 1 SINGAPORE 059817,

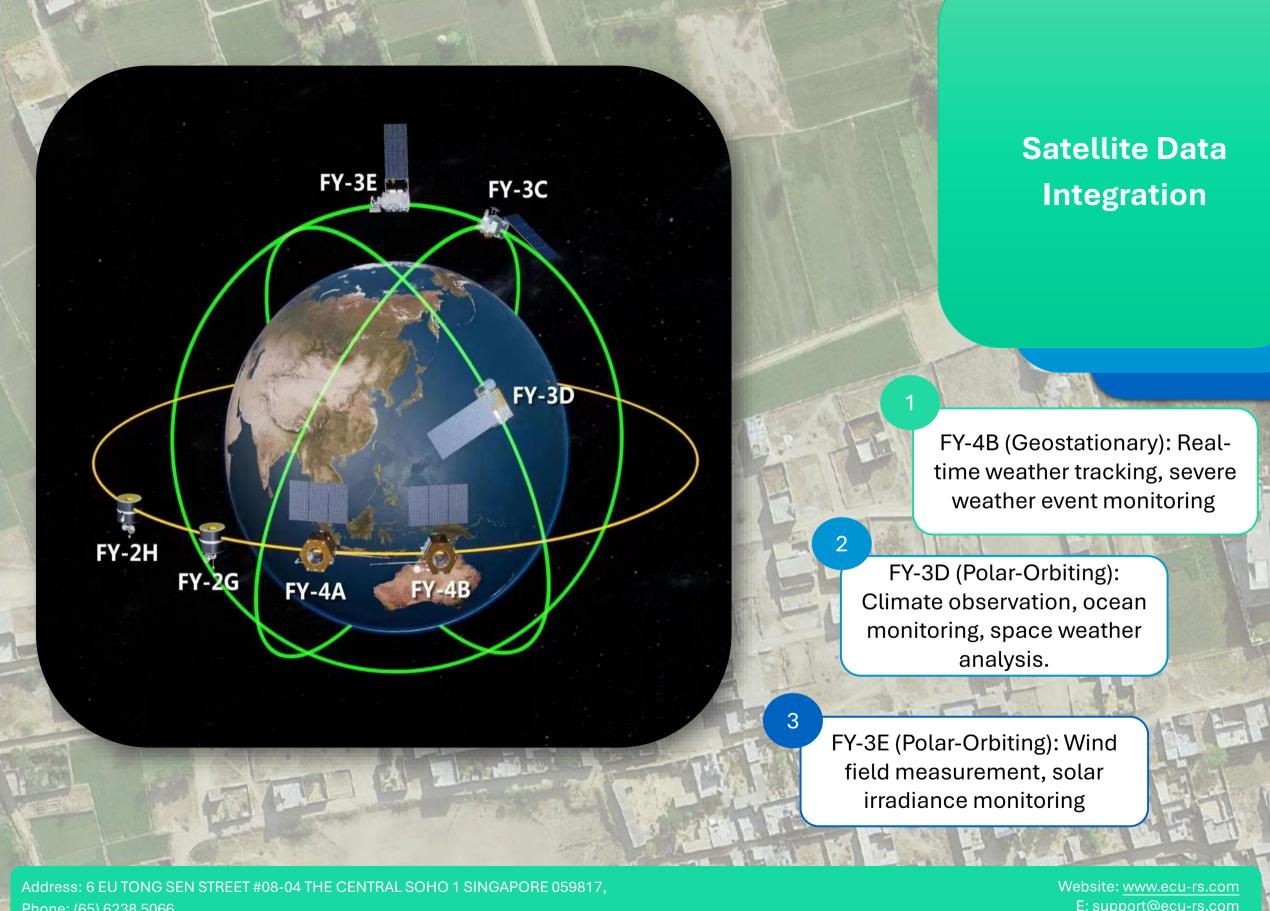
Phone: (65) 6238 5066

Website: www.ecu-rs.com

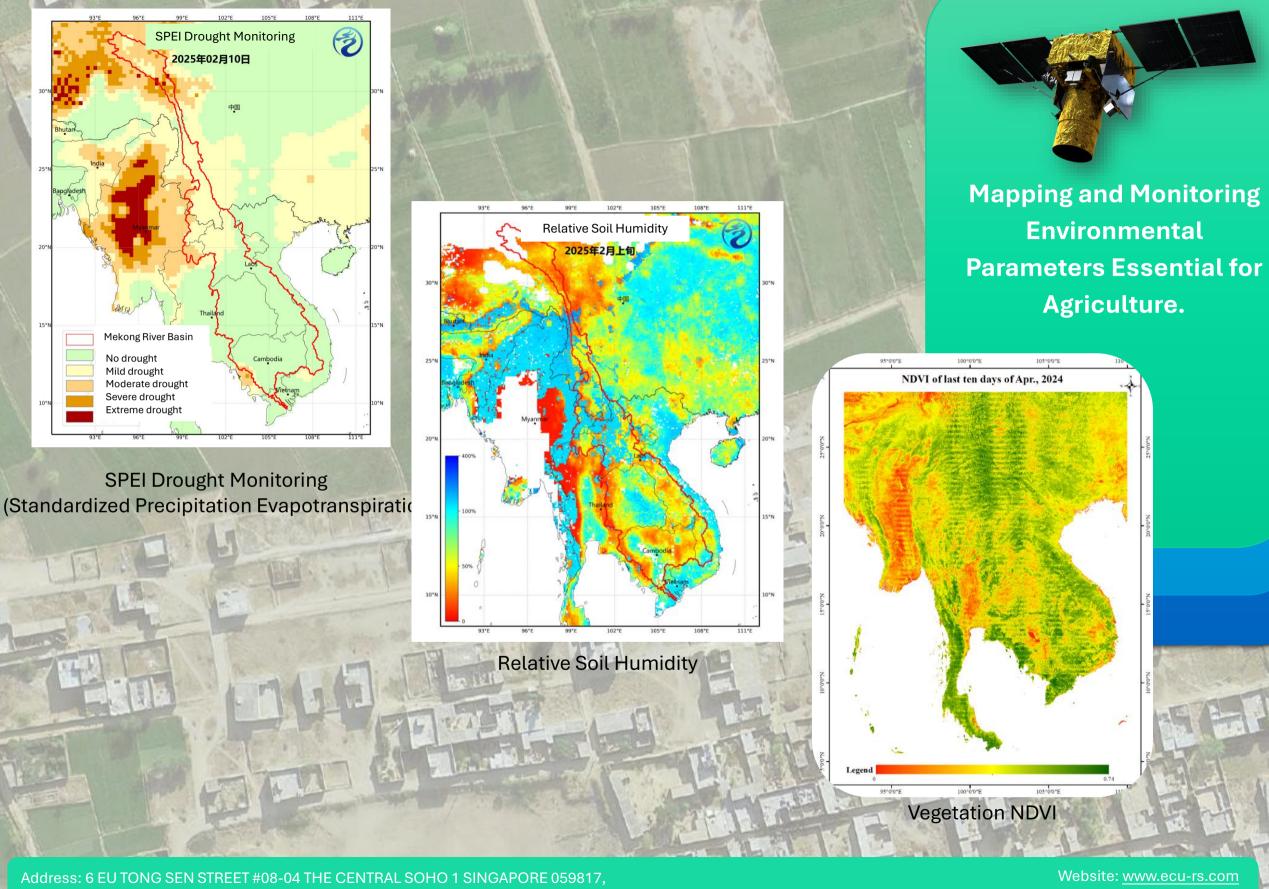
E: support@ecu-rs.com



Address: 6 EU TONG SEN STREET #08-04 THE CENTRAL SOHO 1 SINGAPORE 059817, Phone: (65) 6238 5066



Phone: (65) 6238 5066



Phone: (65) 6238 5066

E: support@ecu-rs.com