



## HYPER LOCALISED WEATHER FORECAST FOR WEATHER-DEPENDENT OPERATIONS

Monitor field accessibility and plant protection conditions, calculate fertilizing efficiency and spraying, sowing, harvesting windows, estimate yield and better plan your field operations.



[metos.at/weather-forecast](https://metos.at/weather-forecast)



## DISEASE MODELS

With the support of more than 85 disease models for more than 50 crops you will be able to optimize your plant protection strategy. Make conscious decisions and use the best tools to safeguarding your production.



[metos.at/disease-models](https://metos.at/disease-models)



## SOIL MOISTURE & IRRIGATION MANAGEMENT

Monitoring soil moisture and other meteorological variables helps you decide when and how much to irrigate, based on the real need of your crop. Save water and optimize fertilizer efficiency. Improve quality and increase yield.



[metos.at/water-management](https://metos.at/water-management)

# METOS<sup>®</sup>

BY PESSL INSTRUMENTS

## Our Platform & Mobile Apps

A complete range of wireless, solar powered monitoring systems under the METOS<sup>®</sup> brand comes together on the FieldClimate platform.

### ONLINE APP

[fieldclimate.com](https://fieldclimate.com)



### MOBILE APP



TURNING INFORMATION INTO PROFITS

# METOS<sup>®</sup>

BY PESSL INSTRUMENTS

METOS<sup>®</sup> Systems bring smart farming from being "just an idea" to reality



Find our brochures here!

[metos.at/publications](https://metos.at/publications)



[WWW.METOS.AT](https://www.metos.at)

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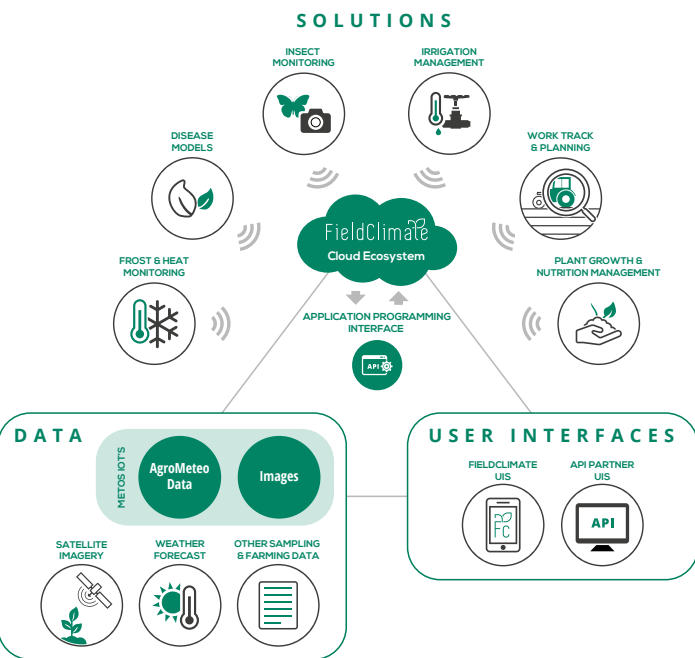
# METOS® by Pessl Instruments

The digital age is here. Not only has it become a part of our daily lives; it has also started to change agriculture. With innovative technologies at hand, farmers worldwide are rethinking the management of farms – increasing their yields and income by carefully monitoring and optimizing their inputs.

The METOS® Decision Support Systems play an important role in collecting environmental data, used for the optimization of farm management activities and enhanced fieldwork planning including plant protection and fertilizer applications, field accessibility, harvest window prediction and more.

Over the years, METOS® by Pessl Instruments has become a global brand with local support, and we are proud to say we managed to reach out to almost every corner of the world. We believe that durable, highly precise technology and support from our trained partners worldwide are the recipe for success. The METOS® by Pessl Instruments brand lasts longer, performs better, is easier to use and offers you the lowest total cost of ownership.

Applicable in all climate zones and can be used in various industries and for various purposes – from agriculture to research, hydrology, meteorology, flood warning and more.



## iMETOS 3.3

### Weather Station



metos.at/imetos33

## µMETOS

### Rain & Water Management



metos.at/micrometos-nbiot

## Dualex

### Chlorophyll and polyphenols measurement



metos.at/dualex

## nMETOS

### Weather Data & Soil Moisture on NBloT



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## iSCOUT®

### Insect Monitoring



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## WorkTrack

### Asset & Machinery Tracking



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## CropVIEW®

### Crop Growth Modelling



metos.at/cropview

## METOS VWS

### Virtual Weather Station



metos.at/imetos-vws