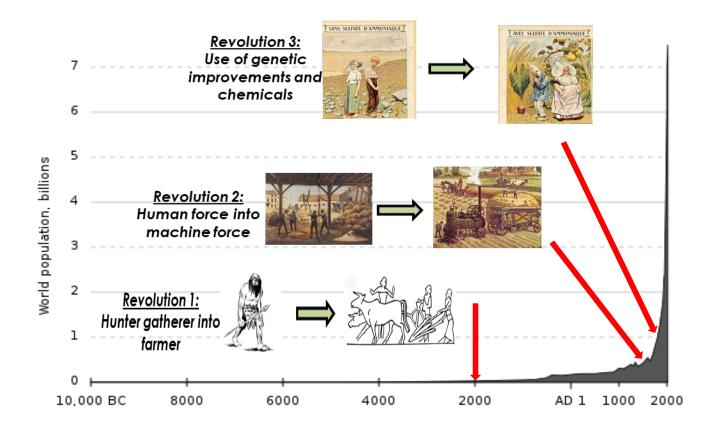
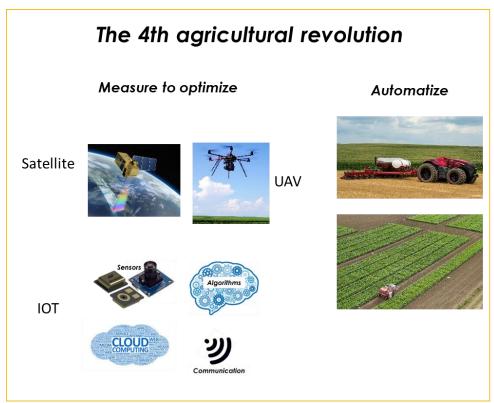


www.hiphen-plant.com

Welcome to the digital revolution





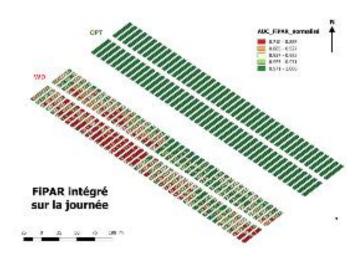


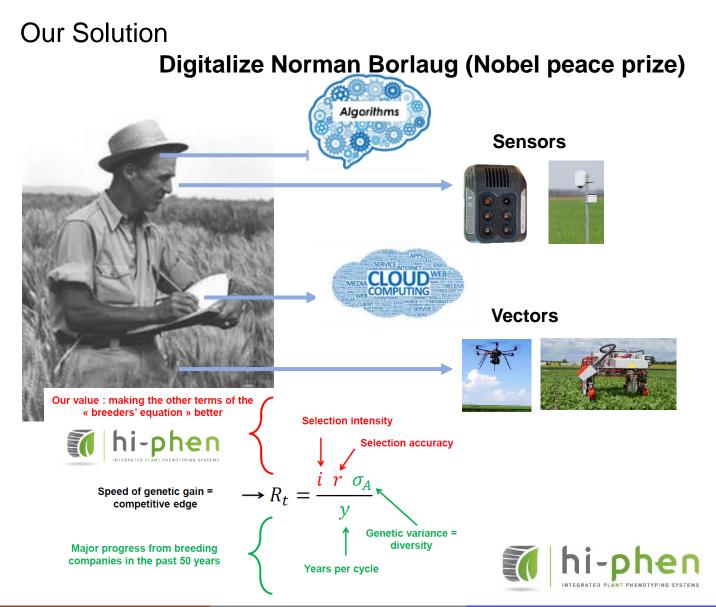
Exemple: Use case 1

Customer KPI:

- + overall yield increase for new cultivar
- + better germination
- + better resistance to disease
- + ...

=> Those can be assessed on microplot trials

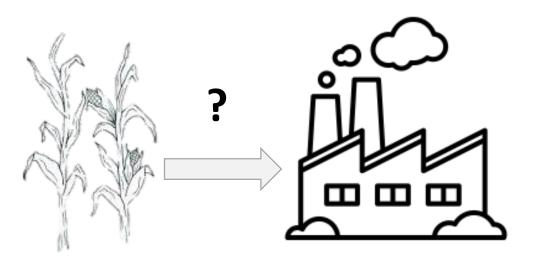




Exemple: Use case 2

Customer KPI:

- + Yield increase => less fields for production
- + Improve yield prediction => stable supply
- + Improve yield quality => industrial process



Our Solution

End to end crop monitoring through the whole life cycle)



The main markets on which our technology is used

Growing companies Agro-industries Inputs production: Use case 1 Aggregators, cooperatives transformation Use case 2 - seeds - chemical - etc... Yield quantitative and qualitative assesment Plant phenotype All useful traits **Farmers Support** management tools Insurances Risk management => predictions (probabilities)



How we digitize your field

Field IoT

Monitor the dynamic of your crops

Phenomobile

An advanced solution for automatic phenotyping

UAV embedded Airphen

The best camera for plant monitoring

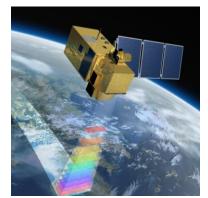
Sentinel-2

The european satellite for crop monitoring











Sensors are complementary

Quantity of information

>2mm

>5mm

>5cm

>10m

Handheld



Phenomobile



Multirotor



Fixed wing



Sentinel

Frequence

Every month

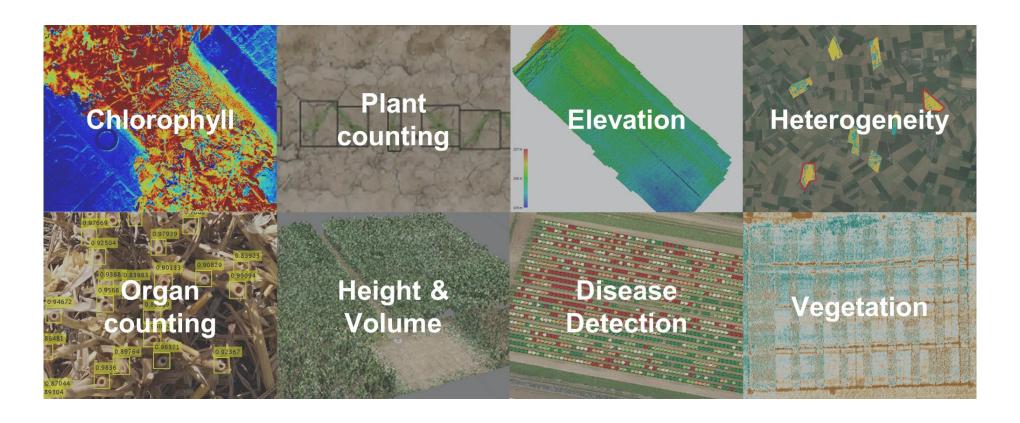
Every 5 days

Every hour

IoT

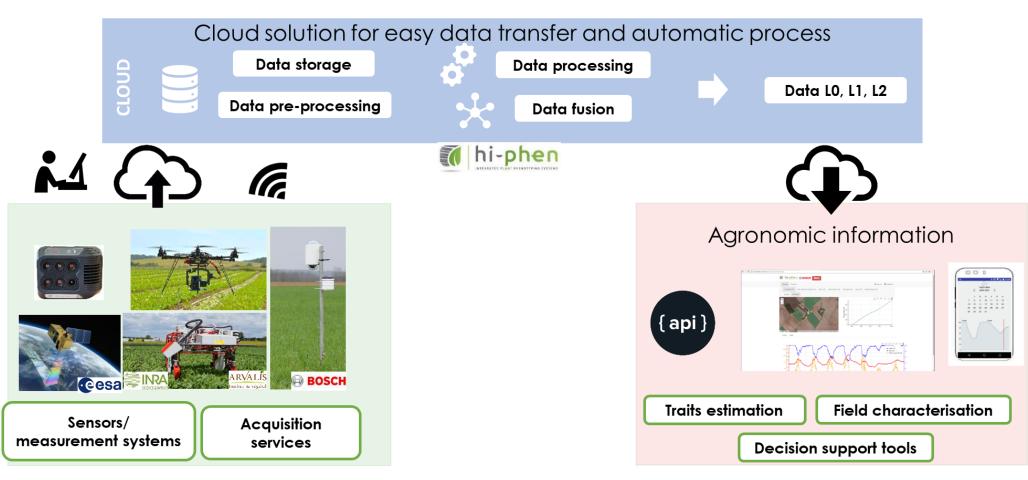


Some of the algorithms we use





The big picture



Our core business is measuring plants using sensors and data processing



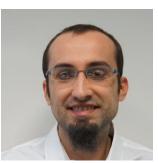
A team of experts



#DataScience



#IoT



#Software



#Algorithms



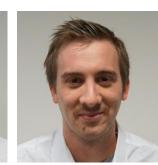
#Operations



#Datafusion



#Sensors



#Vision

ounding team





Alexis Comar CEO @Hiphen Phd + HEC







Frédéric Baret Research Director @INRA h-index: 71

Benoit de Solan Expert @Arvalis



Backed by strong partnerships









Already three years of track record





















Contact us

