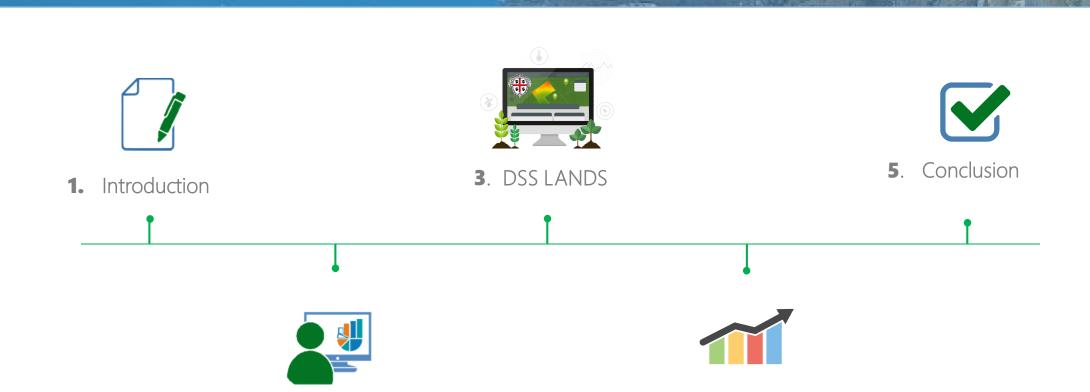
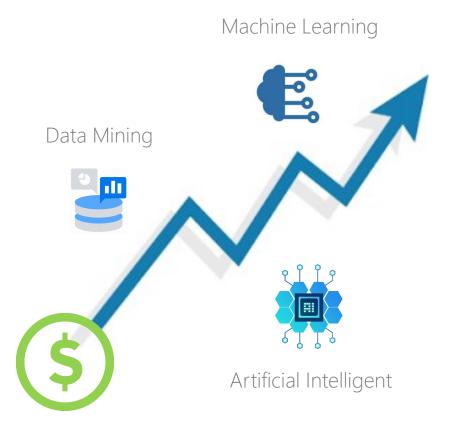
Agenda

2. Agricultural DSS



4. Case of study

Agricultural DSS



Several DSS have been applied in different fields:

- Diagnostic Forecasting DSSs
- Advisory DSSs
- Control DSSs
- Educational Infromation DSSs
- Operational DSSs



Laore Architecture Network Development System

DSS LANDS



Laore provides assistance, training and advice in the regional agricultural sector.



The goals are:

- optimize the resources management through reduction of certain inputs
- predict crop risk situations
- increase the quality of decisions for field management
- reduce environmental impact and production cost



DSS LANDS









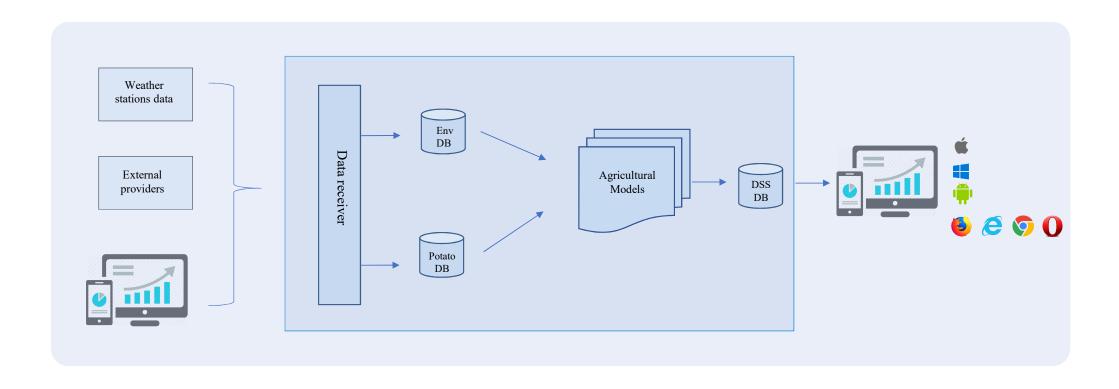


Integrated system

Models system



DSS LANDS





Case of study

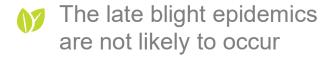
Negative Progosis Model



Invented by Schrödter & Ullrich



It predicts:



The timing of the first treatment

The models takes as input:

