ENVIRONMENTAL SUSTAINABILITY AND AGRICULTURE 4.0

The challenges of the future for a more efficient, sustainable and computurized agriculture

Presented by Gerardo Caffini, technical director of Caffini S.p.A.
PRECISION FARMING

- Harvesting maps
- Prescription maps and variable flow rate
- Efficient irrigation systems
- A lower tillage of the soil
ENVIRONMENTAL IMPACT REDUCTION

- Reduction of water consumption
- Buffer zones respect
- Weather forecast software
- Anti-drift machines
- Overdose elimination
- Eco-weed using only high-pressure water
Environmental sustainability and agriculture 4.0

Field works traceability
Crypted data transmission on cloud
Data sharing with authorities and stakeholders
Chemical products usage analysis on territory

AUTENTIBOX

Environmental sustainability and agriculture 4.0
AGRICOLTURA 4.0

Web linked machines
Remote assistance
Necessity to extend the broadband connection

Environmental sustainability and agriculture 4.0

Smart glasses e video chiamata

LIVE INDICATIONS
THANK FOR YOUR ATTENTION

GRAZIE PER L’ATTENZIONE

Спасибо за внимание