Which is the problem?
- Weeds are distributed in patches, however herbicides are applied to the entire field in conventional agriculture.

What is it offered?
- Timely and accurate Weed Patch Maps
- Site-Specific Weed Control
- Orchards and trees Monitoring
- Mapping 3D volume of tree crowns
- Mapping land soil uses

How does it work?
Using Unmanned Aerial Vehicles (UAV) equipped with sensors working in different spectral wavelengths.

TOAS APPLICATIONS:
AGRICULTURE
FORESTRY
ENVIRONMENT

What can we obtain?
- Crop row mapping. Weed Patches Mapping and Weed - Operation (control) based on Position and Weed Infestation
- Tree and tree orchards monitoring
- Mapping several spatial variables

Optimization of Environmental and Agricultural Management

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