



JEROEN VERSCHOORE | PROJECT MANAGER

BIOSCOPE B.V.

Bioscope is a hybrid solution to provide farmers with fresh information about their fields and crops. BIOSCOPE provides a complete package of images, vegetation maps and task maps for the machines. With these maps the crop can be scouted more specifically and better informed decisions can be taken. This makes precision farming a step easier: using expensive resources at the right time, in the right quantity and in the right place.

BIOSCOPE delivers these images through a hybrid solution from satellites if possible and drones if needed. We combine the different acquiring possibilities to provide high reliability delivery at an affordable price.

Our specialists have adapted the satellite and drone images in such a way that they are almost exactly in the farmers field, and the crop indexes and maps give calibrated uniform values in a standard resolution, ensuring good comparability in time and between plots.

Not just pictures, but useful information. Bioscope supplies 8 products based on remote sensing information. Winter image RGB of the bare soil, Soil sun map 2 scouting maps, two task maps and two index maps (Biomass and nitrogen chlorophyll).

Drones are an important acquiring platform for remote sensing data. They provide a good and level overview of the plot, can fly under the clouds and do not cause any structure spoilage to the soil.