Agroplanning

Smart farming

Quick guide

AGP Vision 10

Version 1.0

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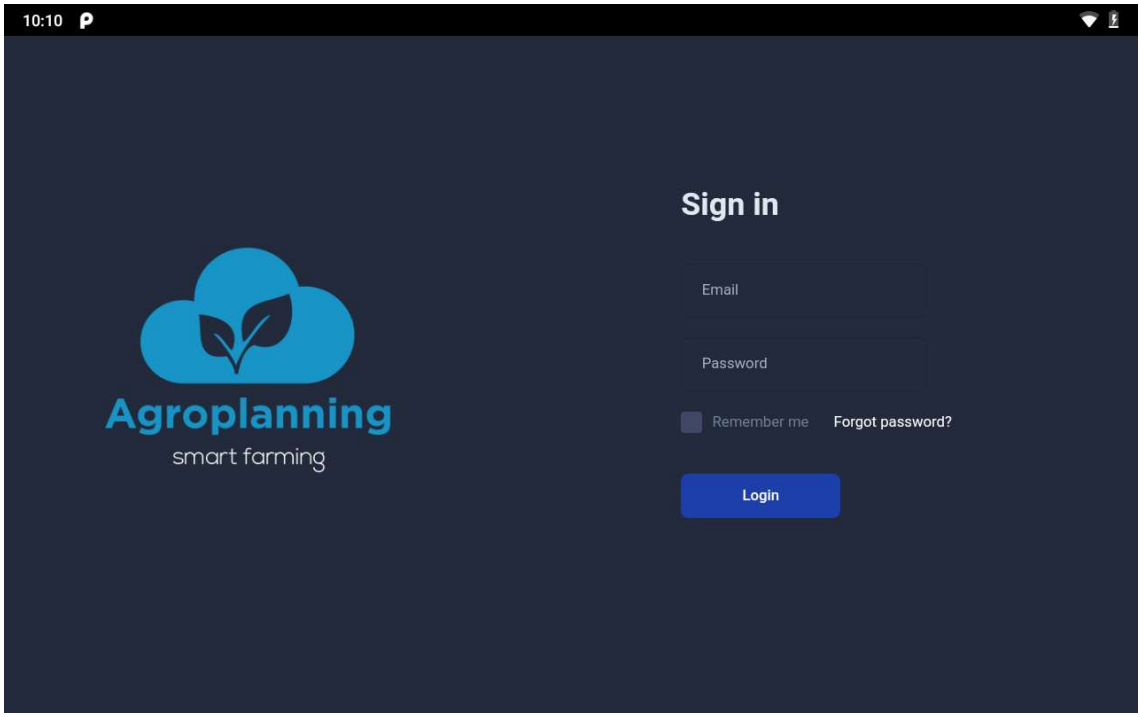
AGP Vision 10

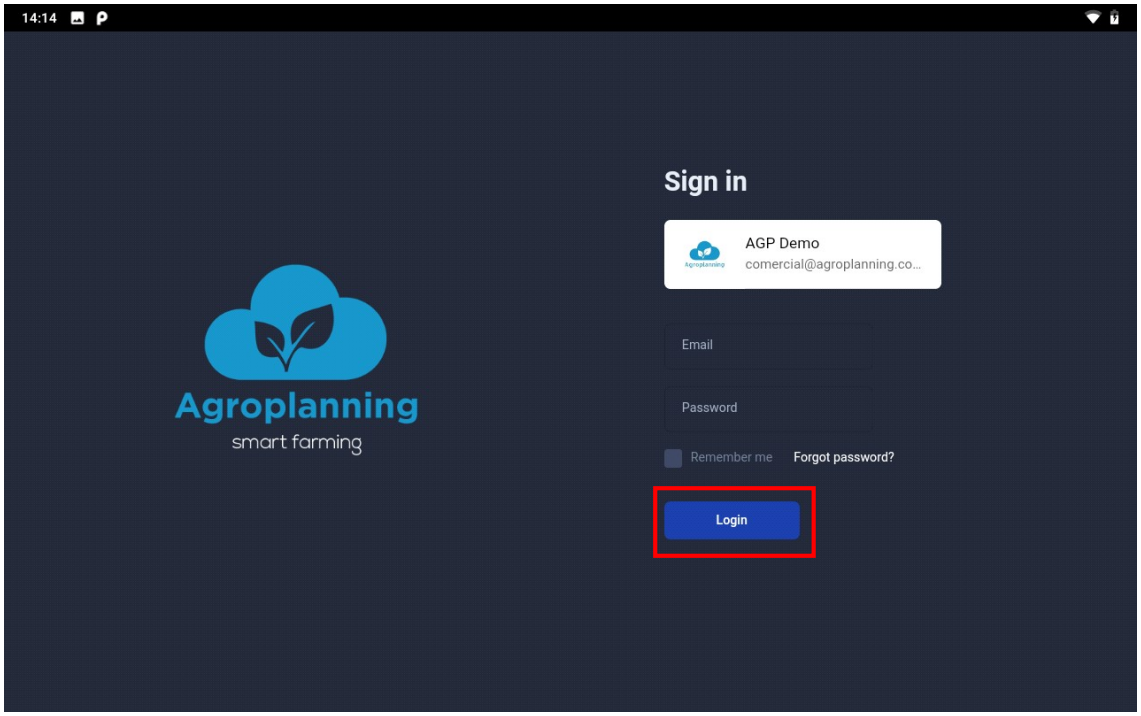
Index

1. Login.

When starting the AGP Vison 10, the Agroplanning application is started, in this screen the user and password must be entered.



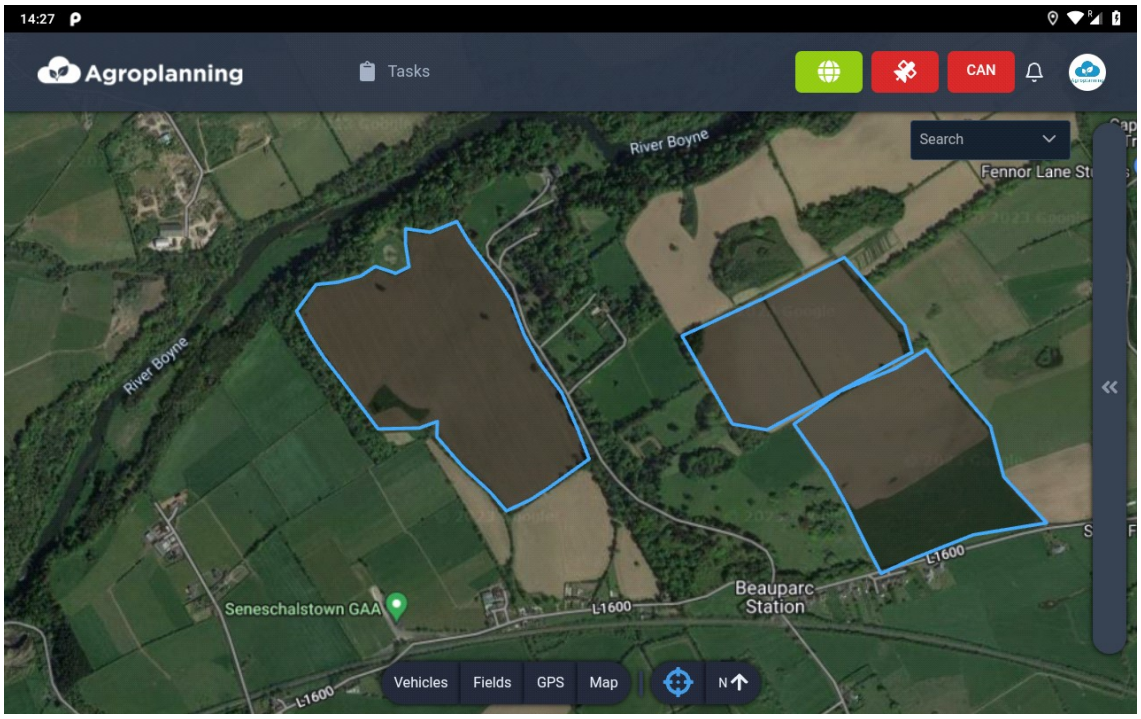
Once you have entered these data, click on the "Login" button. You can also select "Remember me" to save your login data or ask for a new password if you do not remember it.



2. Main view.

In the top right bar next to the Agroplanning logo is the tasks tab. With this tab we can access the list of activities.

In addition, the icon identifying the vehicle associated to the screen is located on the right upper bar.



Then there are 3 buttons that can show different statuses:

This icon indicates if there is an internet connection. This connection is necessary to be able to send work data in real time to the My Agroplanning platform. It can appear in green or red color, green indicates that there is connection and red indicates that it is not available.

The satellite icon indicates if positioning data is available, it is possible to see it in red, in green with a number under the satellite (it shows how many satellites are available for the external antenna) and in green with the initials "int" under the central drawing which means that the internal antenna of the unit is being used, thus reducing the accuracy from 20 cm to an accuracy of several meters.

The CAN icon indicates that data is being received from the tractor engine, this requires configuration. This indicator will remain red when no data is being received and will show a green color when engine data is coming to the display.

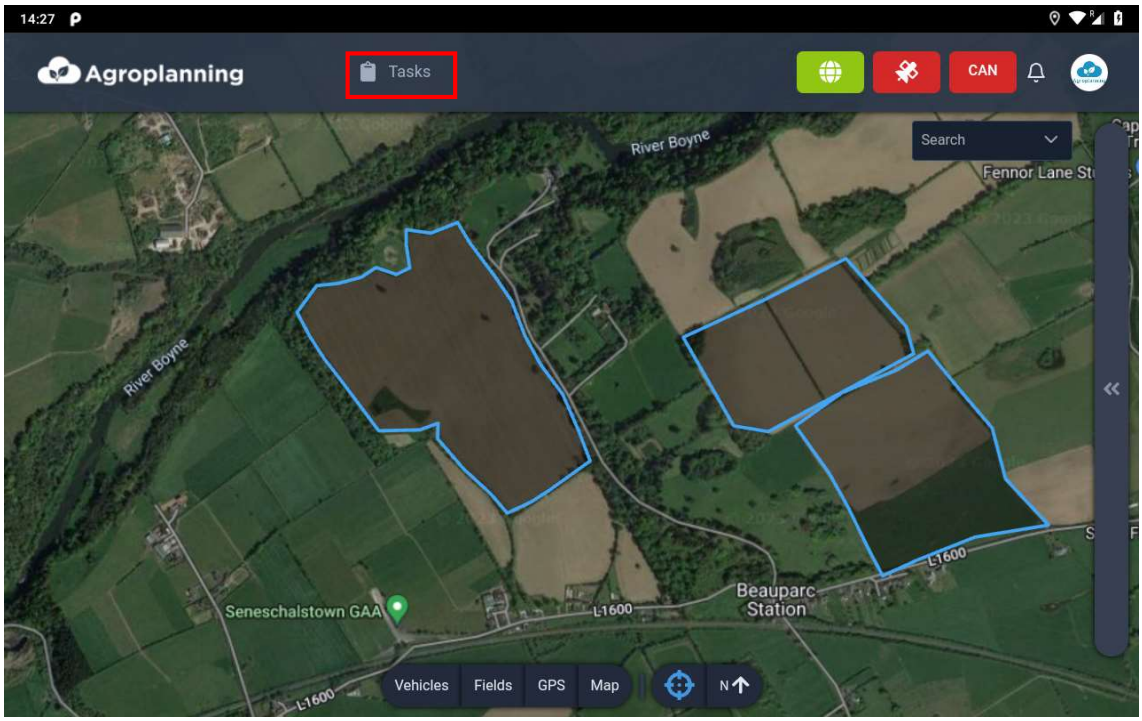
To the right of these three icons is a little bell that gives access to the list of alarms received by the user's profile.

Finally, by clicking on the profile image, the icon at the top right will take you to the application details.

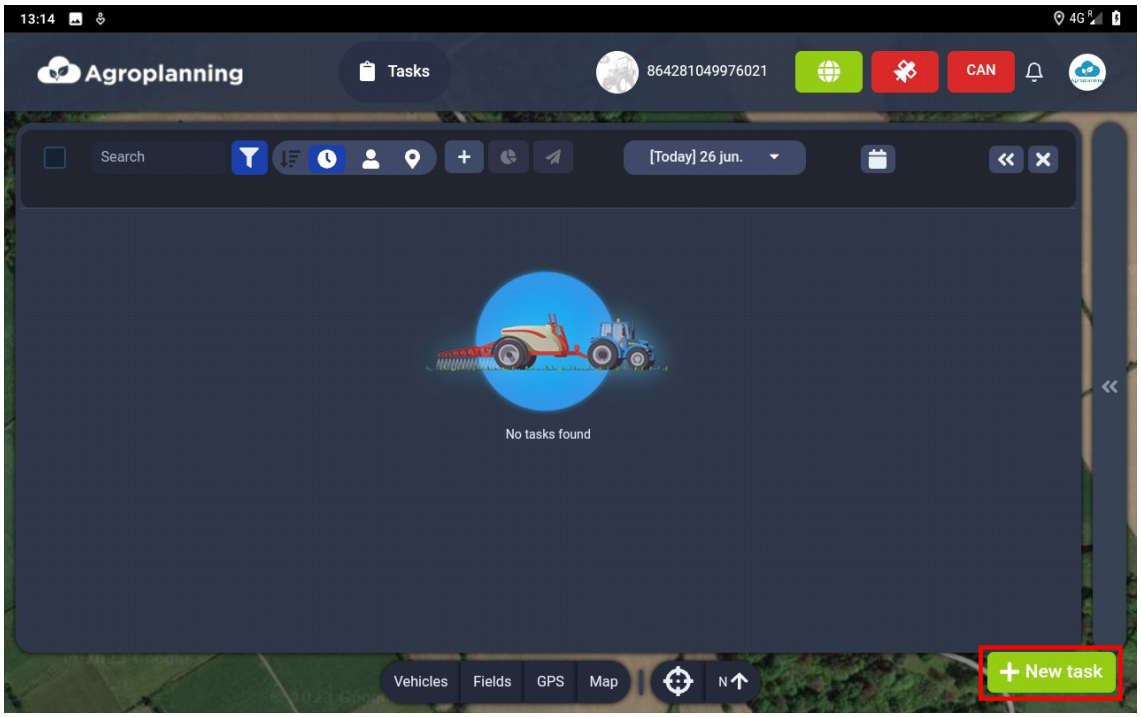
With these icons we can focus the view on the current vehicle using the target. Set the north direction as a reference or set the heading of the vehicle as a reference, this option is recommended for times when we are working.

3. Check the list of tasks.

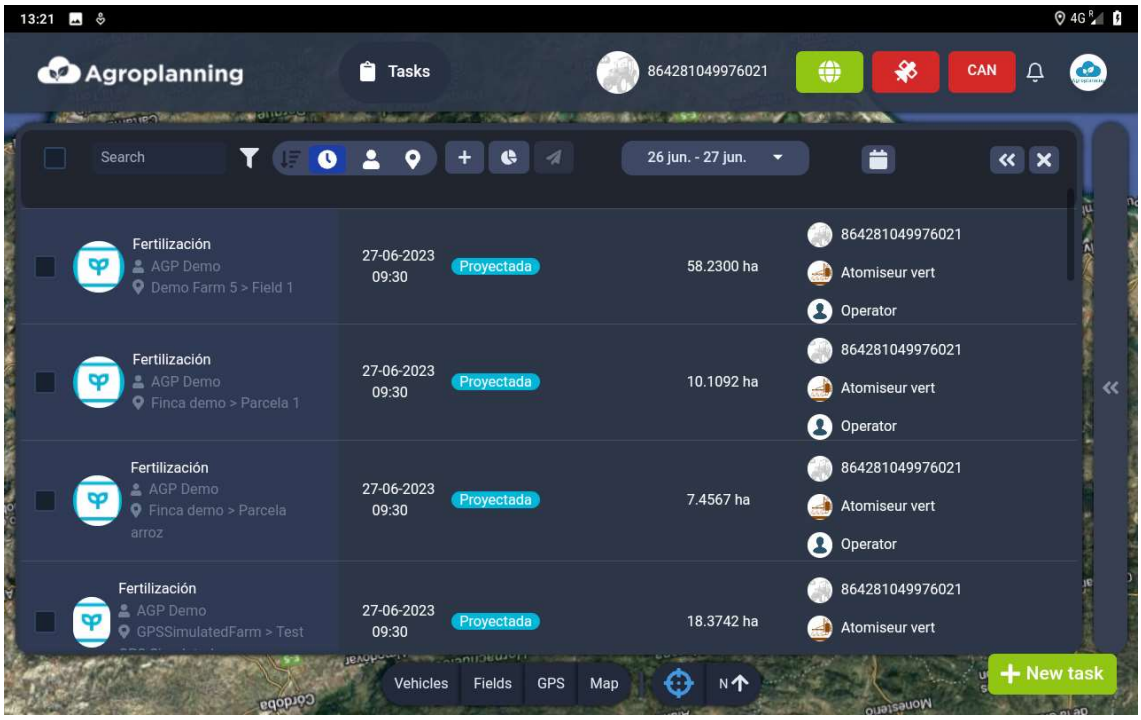
To consult the list of tasks we must click on the tasks button that appears in the upper bar.



The task bar is displayed where all the tasks created by the user for today will appear. If no task has been created, the following image appears.

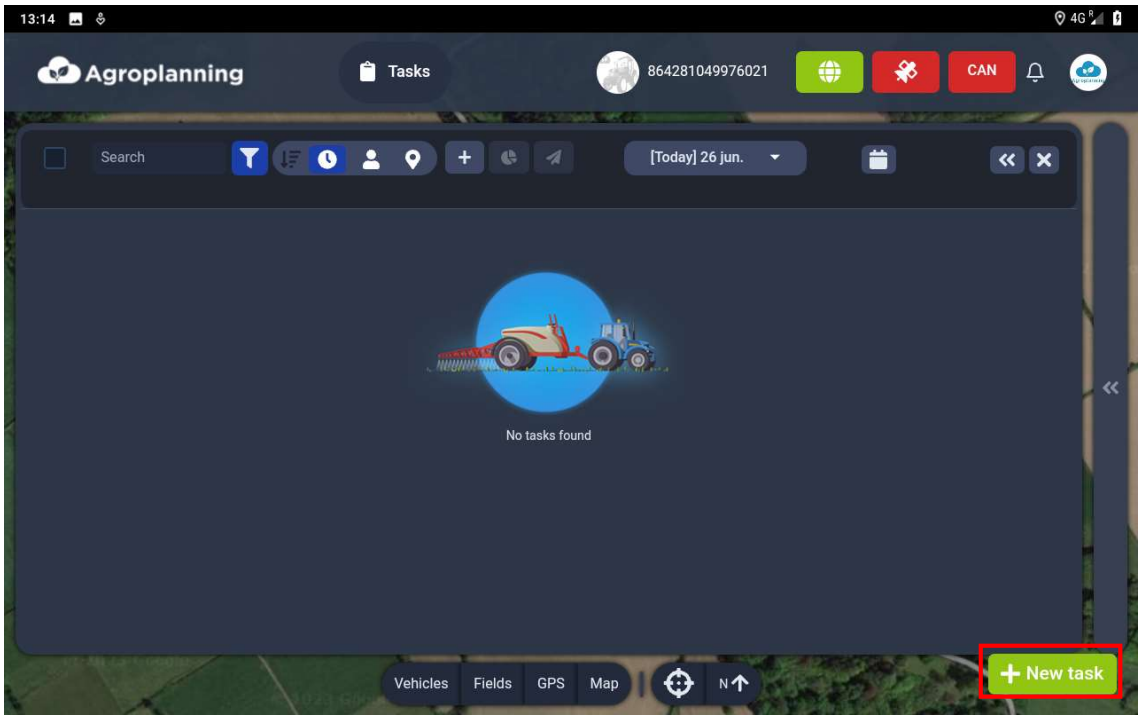


If tasks are available, they are listed as in the image below.

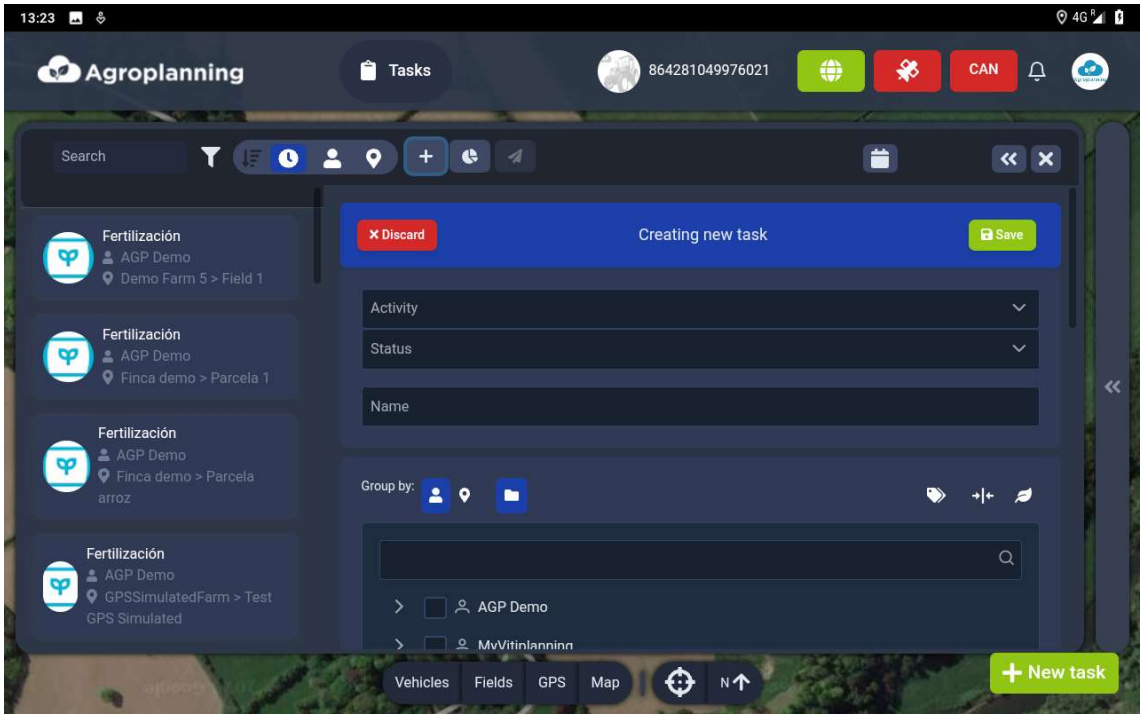


4. Create new tasks.

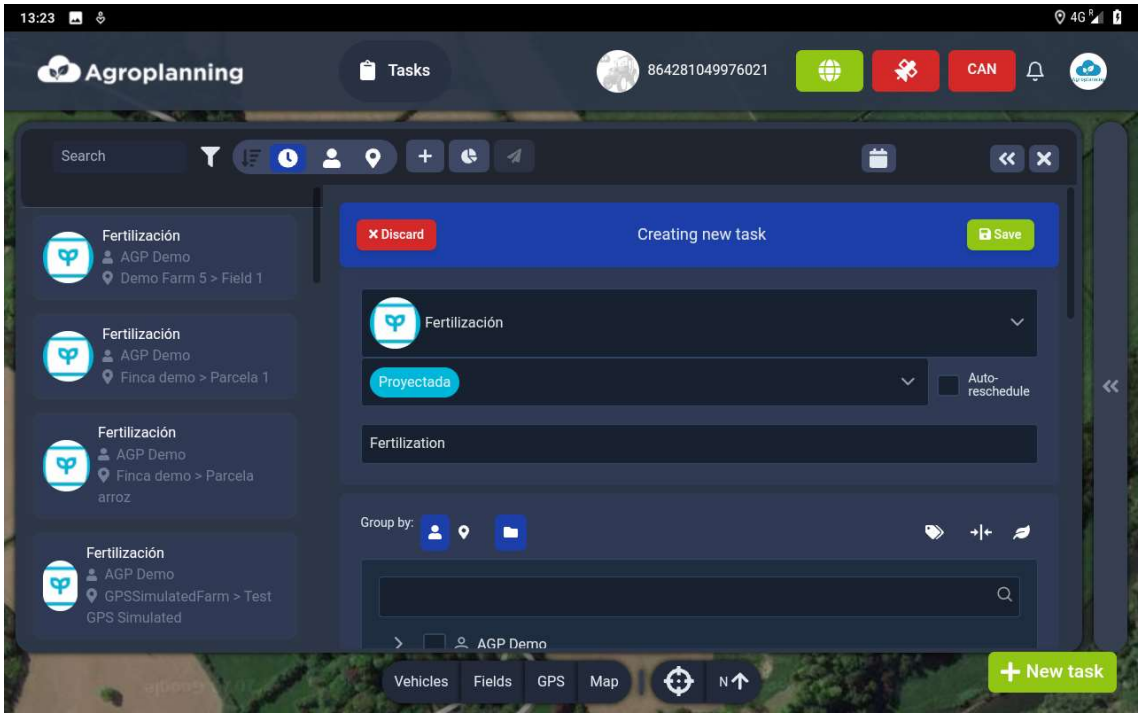
We can create a new activity by clicking on the New task button that appears at the bottom right once we have accessed the task list.



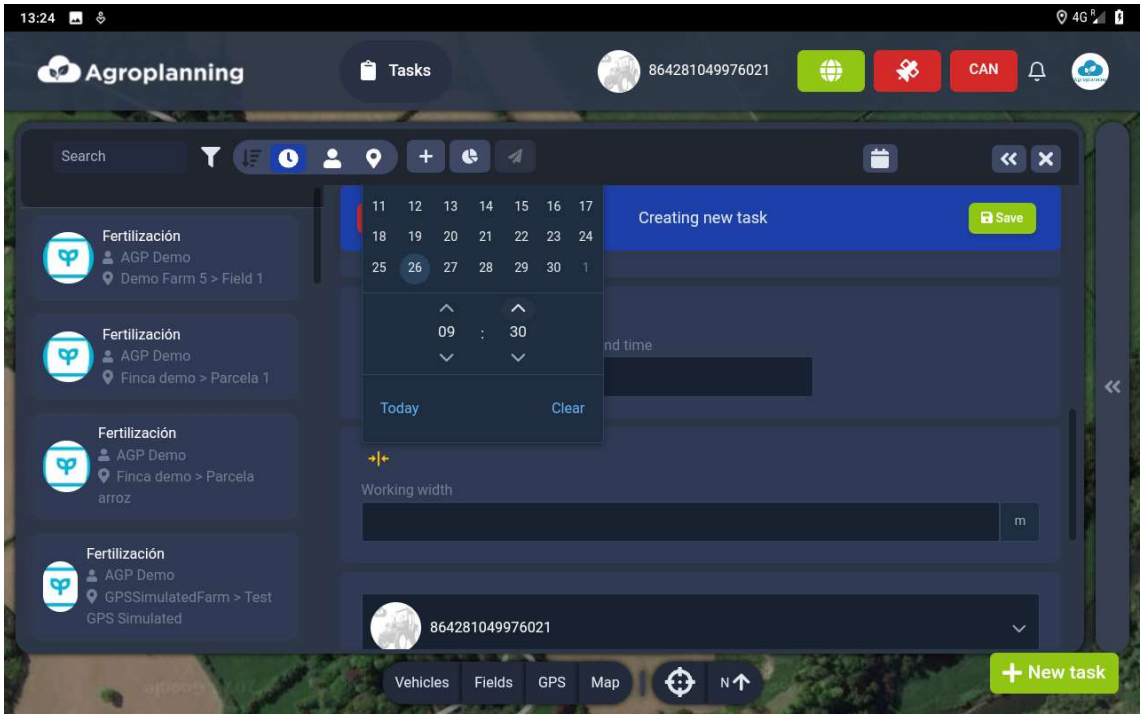
Select the activity and the status, choose projected if it is an unfinished work.



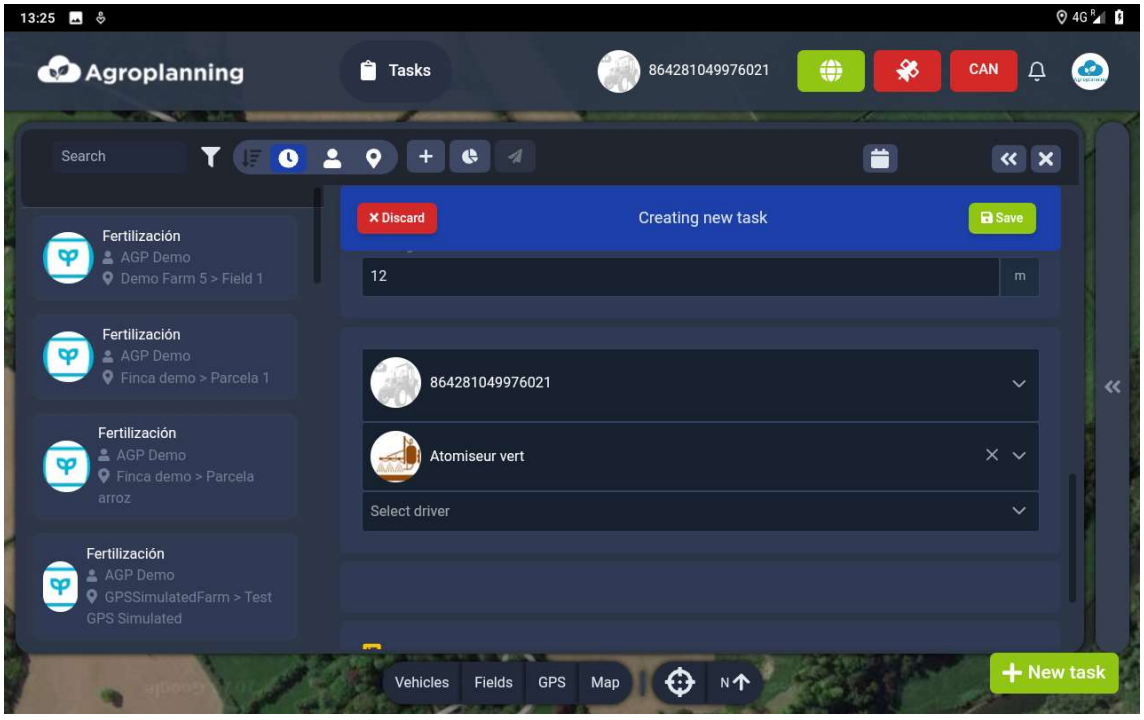
The name of the activity will be filled in automatically, you can edit it if you want.



Define the plots where this work is to be carried out and the time period in which it is to be carried out.



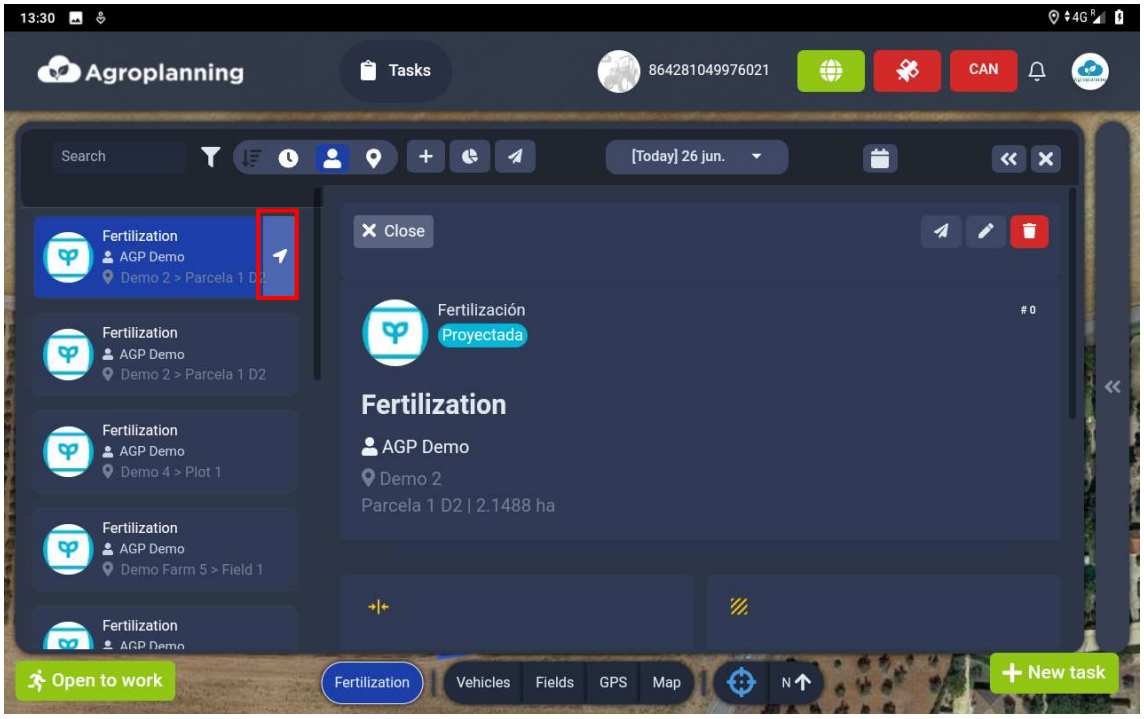
Determines the working width and/or selects the vehicle, implement and operator to perform the activity.



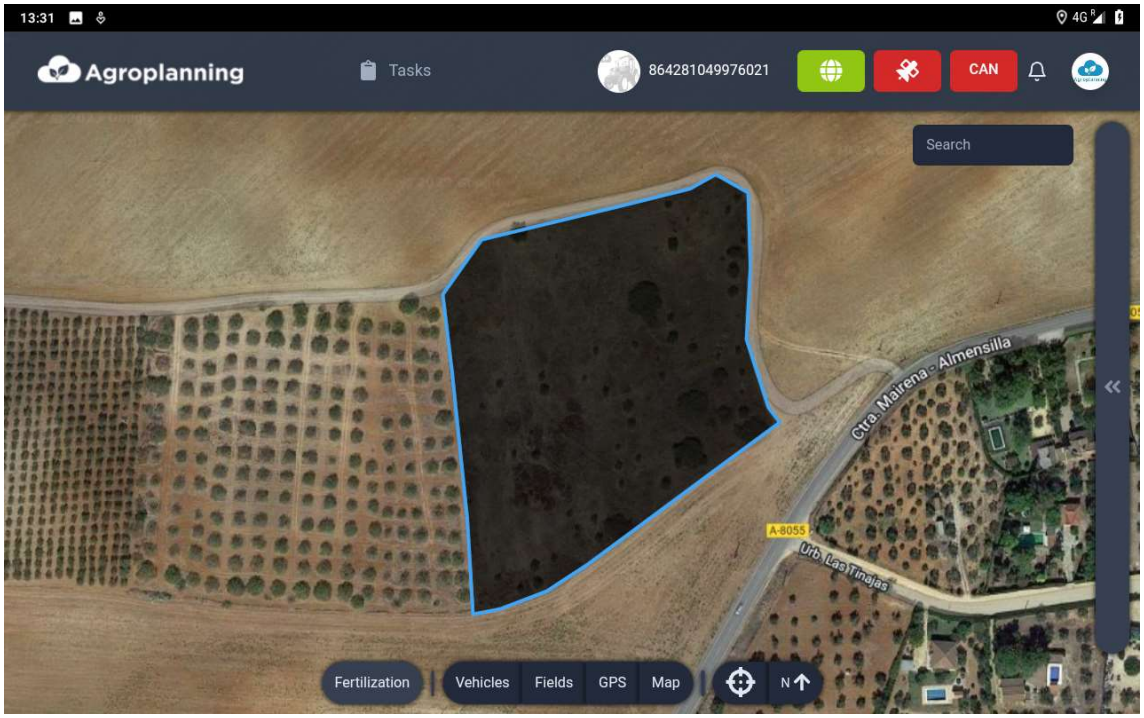
Once you have finished you can add some remarks. If it is not necessary click on the save button, if you do not want to record the activity click on the discard button.

5. View the data of a task.

To consult the data of a task we must first visualize the available tasks, displaying the list of tasks.

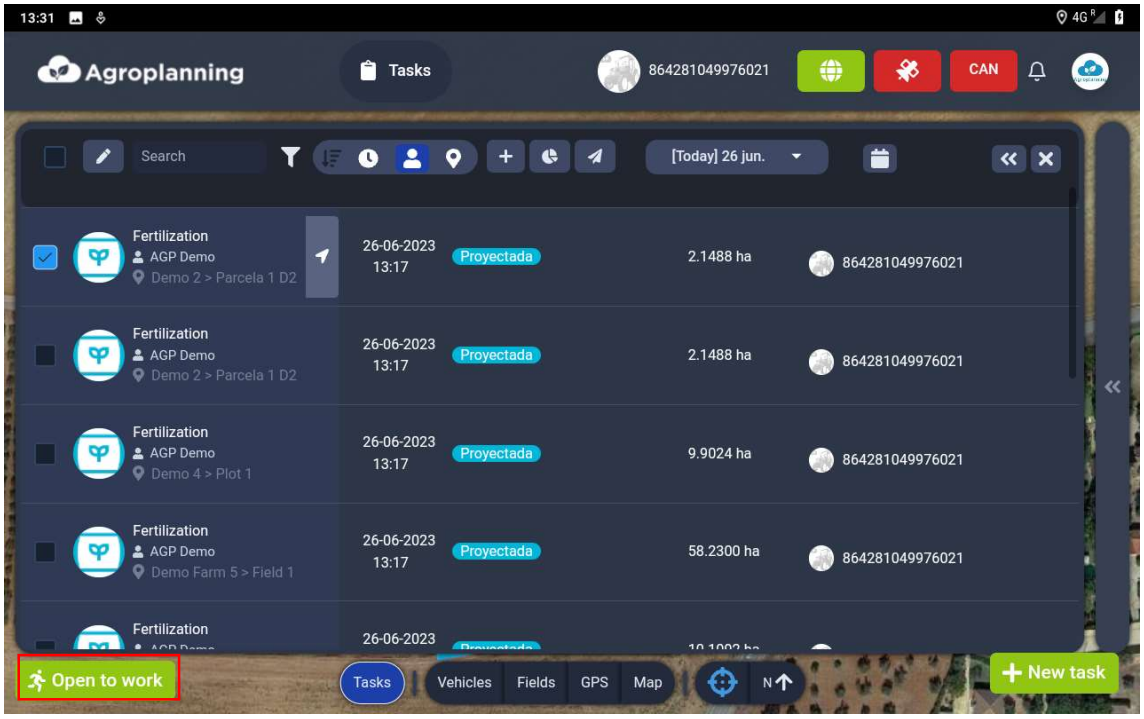


To see on the map the plot where you have to work, click on the arrow button next to the task data.

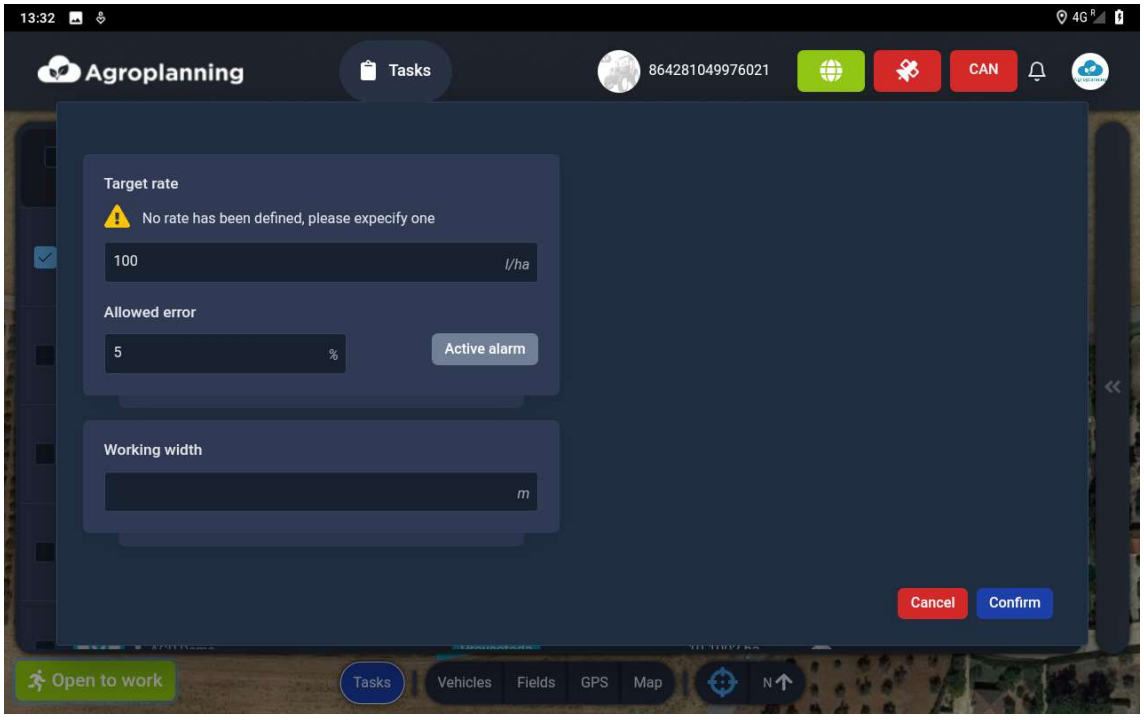


6. Start working on a task.

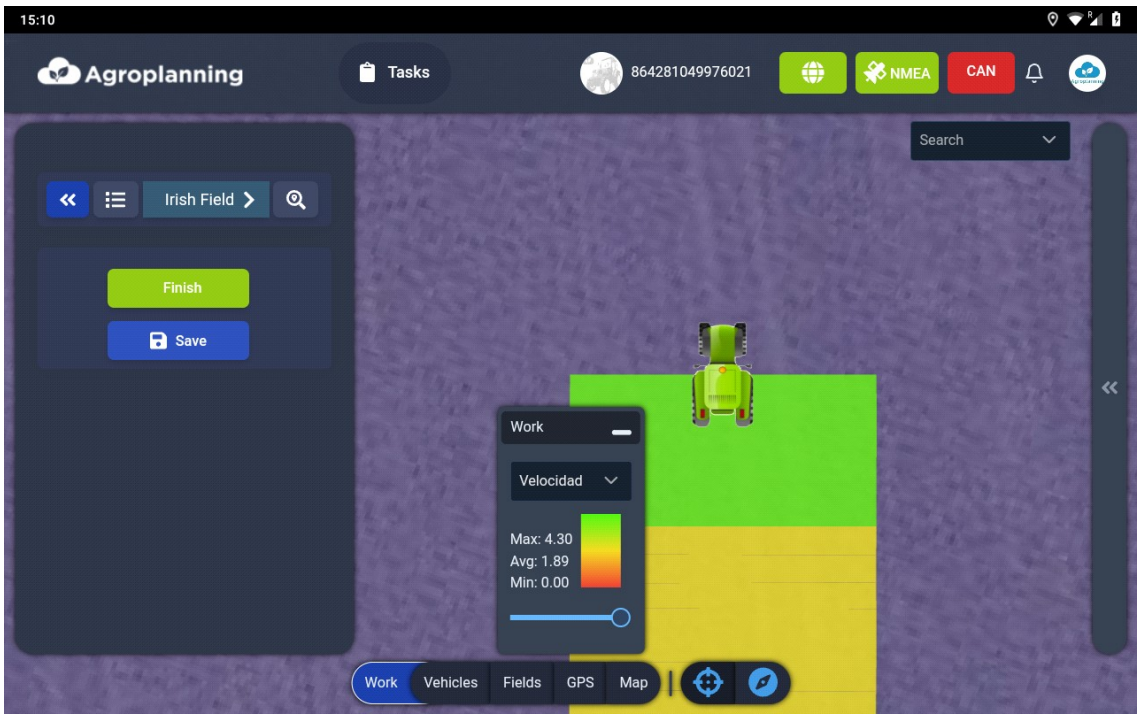
To select a task click on the square to the left of its icon. After that, click on open to work, located in the lower left corner.



Before opening the task we are asked if we want to program an alert based on the application dose and define the maximum error allowed, in case of activating it the device will display a warning on the screen when this error is exceeded. When finished, click on "Confirm" or "Cancel" if we do not want to start the task.



Once the task is opened, the work parameters panel is displayed on the right side, where we can control the current task with the available parameters.



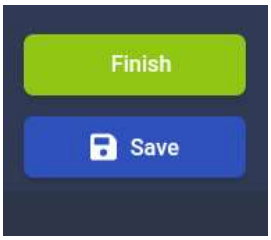
In the lower bar the different layers are shown and we can control how the worked surface is represented, choosing among the different available parameters.

In the left sidebar the name of the plot appears together with 3 icons:

 This icon allows us to center the view on the target plot, where the selected task will be developed.

 This icon shows the summary of the task data so far, updated as the job progresses.

This icon allows us to retract the panel to the left side of the screen.



Finally, we are shown the buttons to act on the task we are performing. With them we can exit the task by performing different actions, exit without saving the progress, indicate that the task is still to be completed but that we have to make a stop in it, with Postpone, Finish that implies closing and saving the progress or simply save the task without closing it, indicated for areas where we have little mobile coverage.