

Area Collector allows you to calculate the surface area or perimeter of a given area using a mobile device

WHAT IS THE PURPOSE ?

To calculate the surface area or perimeter of a piece of land or a potential infrastructure construction area using GPS points or by plotting the zone on a map.



- Automatic calculation of the surface area or perimeter of a given area, directly from a smartphone and without having to do the measurements on a computer or on paper



- Only simple geometries are possible (triangle, circle, rectangle and parallelogram)

Prerequisites

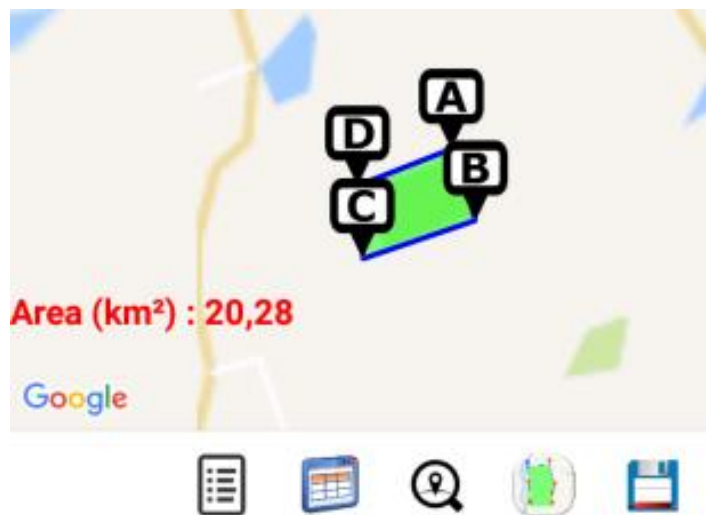
- Install the “Area Calculator” app from the store of your mobile device (« e.g. Google Play Store »)
- Open the app and choose “Login as Guest”




HOW TO DO IT?

Calculate the surface area or perimeter of a geographical area by clicking on the map:

1. Make sure the internet is on if you need to consult the base map.
2. Select “Area Calculator” in the GPS Area tab on the main menu.
3. Zoom to the area of interest and tap on the screen to show the corners of the polygon. It is possible to use the phone’s GPS positioning to choose these points.
4. The surface area and the perimeter are displayed in different units.



 Make sure the units are correct! To change this information, go to the app settings.