

How do I create an account?

To create an OpenRadiation account, go to www.openradiation.org

Registering on the site makes it easy to identify and retrieve all your own measurements. What's more, registering allows you to create or take part in missions. A mission brings together participants around a common objective, to be achieved in a defined timeframe. The mission is managed by a mission leader. If you wish to create a mission, please contact the webmaster using the contact link. If you would like to participate in an existing project, please contact the project manager directly. Missions can be either public (all data is accessible to the public) or private (accessible only to participants).

On the homepage of the OpenRadiation website:

Click on « register »

Enter your e-mail address and a user name.

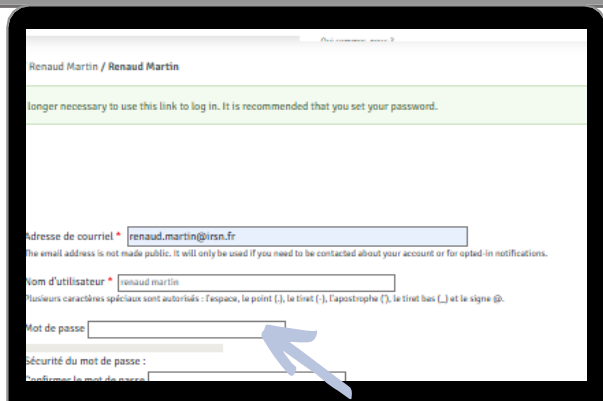
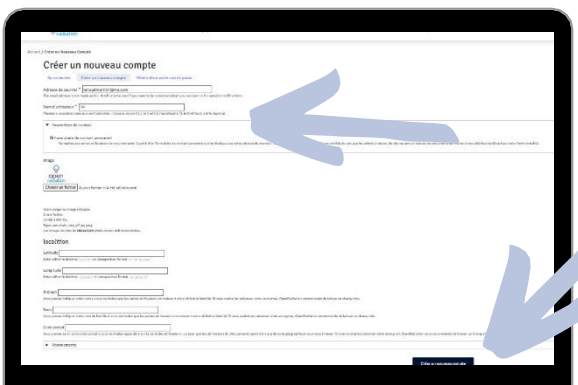
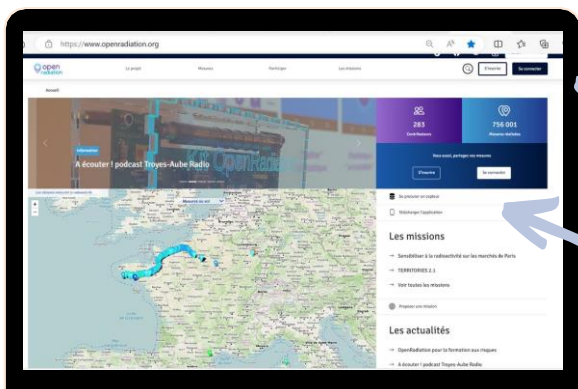
Click on « create a new account »

A welcome message with further instructions will be sent to your e-mail address:

Click on the link to create your password on the website.

The link is only active for 24 hours and is for one-off use only.

If you have a problem: log with your user name and click on « reset your password ». A new link will be sent to your e-mail address.



The OpenRadiation team :



contact@openradiation.org

How do I connect the sensor to my smartphone?

Download the OpenRadiation application

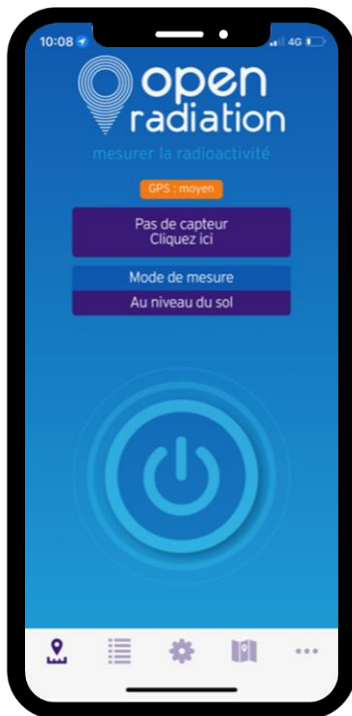
Download this free application from the appstore or playstore.

Activate Bluetooth and geolocation on your smartphone.

Open the application

You can change language setting in the  menu

Check that the measurement mode is « at ground level »



Switch on the sensor

Press the black button until a green light appears.

To switch off the sensor, press rapidly twice the black button.



Connect the sensor

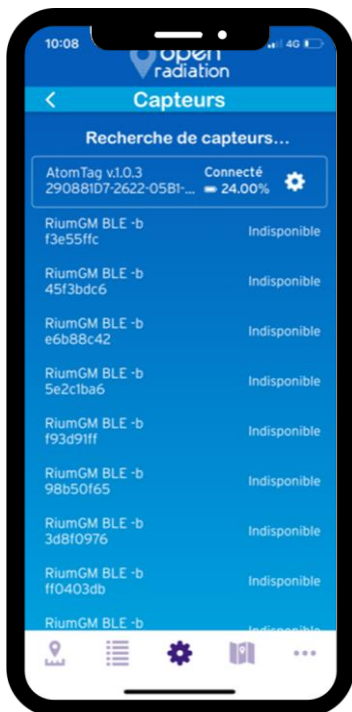
On the OpenRadiation application, click on « No sensor – Click here » which appears on the home screen.

Choose an available sensor to connect to the phone. Each sensor has a unique identification number and cannot connect to more than one smartphone.



Back to homepage

Everything is ready to start a measurement.



How do I use the sensor?

How do I get a measurement?

Once the sensor is connected, check the quality of the GPS signal and then click on the "power" button highlighted on your home screen.

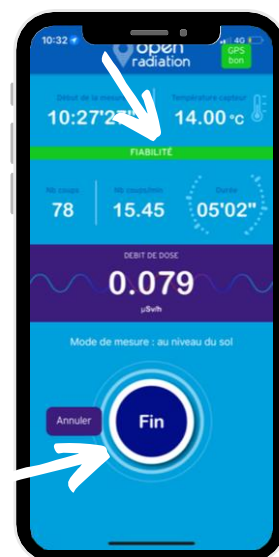


The measurement begins.

Wait until the reliability bar turns green before stopping the measurement: 50 « counts » are needed to obtain sufficient accuracy in the measurement result.

The higher the number of « counts » is, the greater the reliability of the measurement is.

Stop the measurement

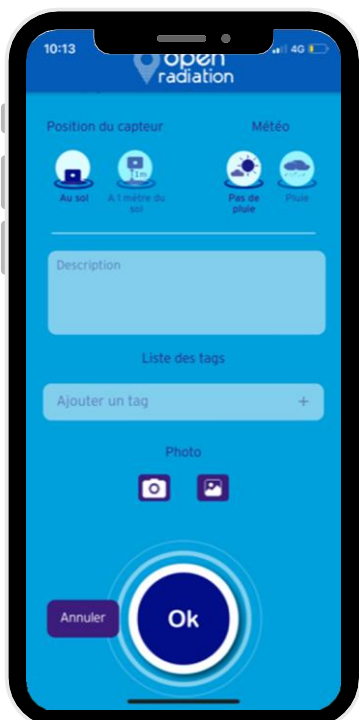


Fill in the metadata by selecting the icons to provide information on the measurement conditions.

At this stage, you can add a few comments about the measurement conditions, such as a more precise description of the location.

It is also possible to tag the measurement with the name of a project.

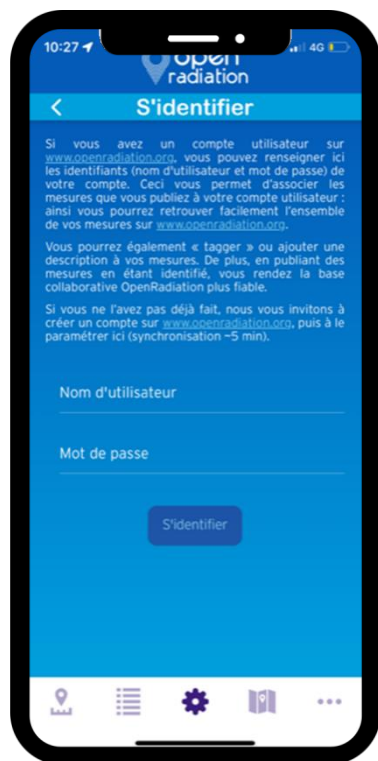
Finally, it is also possible to add a photo of the measurement location.



Then record the measurement on your smartphone

How are the measurements published?

You must have created an account on the website www.openradiation.org



In the « settings » menu, Identify yourself

User name : ...

password :



Then go into the « history » menu. The last measurement you have done appears at the top of the screen. Click on the « aircraft » icon to post the measurement on the OpenRadiation website.



You can go on the map to have a look on your published measurements.

General functions of the application



Correspond to the application's home screen. This is where you can launch measurements.



Find all the measurements you've taken, across all sensors.



This menu allows you to identify yourself, to choose the language, and so on.



Access to the map showing all actions taken by all users.



Other applications features: set up of series of measurements, manual entry of results, information and legal notices.



@openradiation @OpenRadiation

Twitter OpenRadiation team :



contact@openradiation.org

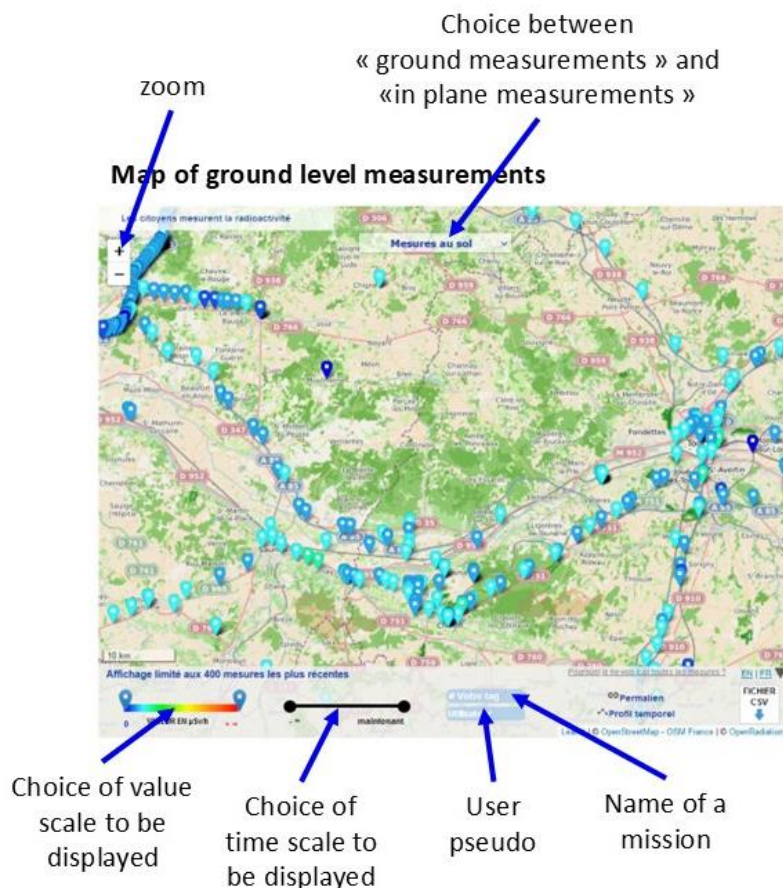


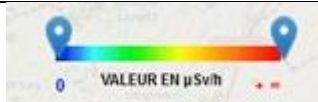
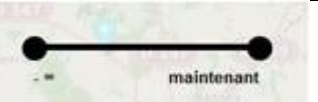
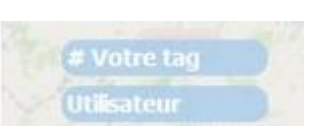
How to use the interactive map?

You must have created an account on the website www.openradiation.org

Use the interactive map to find all the measurement results. This map only displays the last 400 measurements.

Several tools are available to make it easier to find the measurements that interest you:



	By dragging the two points to the side, you can view only the results within a chosen range of values
	By dragging the two side points, you can view only the results for a given time interval.
	Top: if you enter a mission tag, you will only see the results for that mission Bottom: if you enter a nickname, you will only see the results for that contributor
	The time profile lets you see how measurements are spread out over time on my map.
	The permalink allows you to save the settings you have used with a web link
	This button lets you download a CSV file of all the metadata for the measurements displayed on the screen.