

## EDITORIAL

**J.-F. BOTTOLLIER-DEPOIS**  
PROJECT COORDINATOR FROM 2013 TO 2024



*OpenRadiation, 7 years on!*

*We decided to embark on this project in 2013 following the Fukushima accident where a number of consumer applications for measuring the exposure of the population had emerged.*

*This was the first time we had embarked on a participatory science project, and we started from scratch.*

*The first step was to find solid partners with complementary skills in order to offer a reliable, credible and attractive application. The initial team was put together relatively quickly, with motivated people, most of whom are still with us! The historical partners, Ifforme, Planète Sciences, the Sorbonne University Fablab and IRSN, were joined more recently by ANCCLI.*

*On the other hand, I do remember some lively discussions between experts, and even some controversies, particularly over the basic principle of such a project, which is to 'hand over the keys' of a system to a third party, to a non-expert member of the public so that they can take measurements with a good level of reliability in complete autonomy. This is why particular care has been taken in designing the application and characterising it in reference installations and under real conditions of use, thereby offering a level of measurement reliability comparable to those carried out under identical conditions by experts.*

*In my opinion, one of the main successes has been the rapid take-up of OpenRadiation by the general public and the ongoing development of user communities, all of which have helped to raise the profile of OpenRadiation far beyond our borders, thanks to the constant energy invested by each of the partners!*

*On a personal level, OpenRadiation has been a great human adventure because, for a project like this to succeed, there's no other way than to bring together people with a wide range of skills on a voluntary basis, who are highly motivated and who committed over the long term.*

*The baton has now been passed and is in very good hands... but I will remain an informed user!*

## Planète Sciences

Since 1962, the **Planète Sciences** association has been offering young people and their families experimental scientific and technical activities as part of their leisure time and during school hours, with the support of major scientific and industrial organisations. The environment is a major issue for society, covering a wide range of scientific and technical subjects that **Planète Sciences** aims to help young people and the general public discover and practise as part of a civic-minded approach. So, it was a natural step for Planète Sciences to join the **OpenRadiation project**, where the association has found all the values it has been advocating since its creation.

The **NPO Fukushima Dialogue association** was set up to provide assistance with rehabilitation operations by promoting dialogue between people affected by the **Fukushima** accident. In response to demand from local residents, the association has launched a new project in the Hamadori region. Contact was made with **OpenRadiation** to obtain the loan of sensors. On 10 April, eight sensors were handed over to **Ryoko Ando**, president of the association, by **Yves Lheureux** (ANCCLI) on the occasion of a study trip to Japan. These sensors are accompanied by a dedicated operating manual that makes it easier to get to grips with them and take the first measurements. This collaboration will be followed up over time in order to discuss the results obtained, the difficulties encountered and the development of this NPO Fukushima Dialogue project.

# Collaboration with the Japanese association NPO Fukushima Dialogue



Photo : Y. Lheureux (ANCCLI)

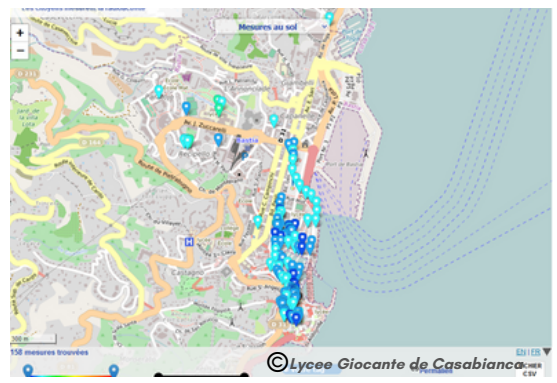
## The community speaks out...

**Students from the Lycée Giocante de Casabianca in Bastia discover OpenRadiation. They tell us.**

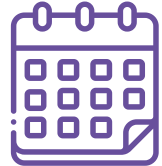


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"As part of a scientific workshop on radiation protection, we were looking for an easy-to-use dosimeter. We found the OpenRadiation kit interesting for two reasons: the RIUM GM sensor is simply connected to the smartphone for real-time measurement on the OpenRadiation application, It is very interesting to be able to publish our data online so that we can map the doses measured. We particularly liked the idea of being involved in a participatory science experiment. We criss-crossed the town of Bastia to take measurements. Some of us took the dosimeter with us on outings with the PE teacher. We then compared our measurements with those taken in other regions and presented our work at the international high school meetings on radiation protection".



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## SEPTEMBER 2024

In **Evry** (91) "Sensor assembly" workshop, organised by Planète Sciences

## OCTOBER 2024

In **Fontenay-aux-Roses** (92) Science week at IRSN 5-6 oct

In **Montbéliard** (25) Science week 5-6 oct

**Everywhere in France** National Resilience day 9 oct

In **Gap** (05) Science Village 11 et 12-oct

In **Montpellier** (34) "Find out" Festival 26-28-oct

## NOVEMBER 2024

In **Belleville-Sur-Loire** (18) Atom' Investigation Village 6-8 nov

## DECEMBER 2024

In **Fontenay-aux-Roses** (92), OpenRadiation contributor's day 9 déc



### ***We need your help!***

We're looking for articles, testimonials and ideas about your experiences, projects or upcoming events.

#### **How do you submit your contribution?**

Articles should be between 300 and 500 words long. You can also attach images to illustrate your points.

**Deadline:** Please send your contributions by 15/11/2024 at the latest, to the following address: **openradiation@gmail.com** (with 'Newsletter contribution' in the subject line).

We look forward to reading your proposals and sharing them with the entire OpenRadiation community.

**Thank you for your commitment and participation!**



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