

## Air Quality Experimentation

Air quality is a growing concern for public authorities, health authorities and the general public. The harmful effects of pollution on our health no longer need to be proven, but there is still a great deal of research to be done in terms of the means to be deployed. The experimental approach is often the first step before defining the appropriate measures.

L'hypercube refers to AREP's internal research and scientific support workshop, specializing in the modeling of complex physical phenomena.

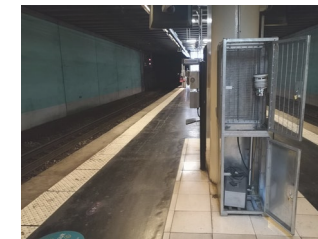
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### Our Expertise

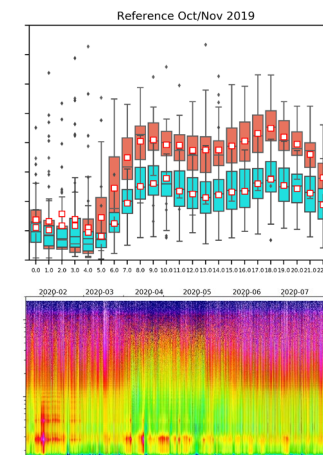
This expertise is based on a **scientific approach** to propose an analysis framework, and to drive the change within an **agile framework** of knowledge acquisition. Our response is tailored to the resources available and the timeframe of the assignment. Our IT resources enable us to manage a large quantity of data. The use of a wide range of **graphical representations** makes it easier to interpret the interpretation of the results.

### Our Services

- **Advice and assistance** to the project owner,
- **Acting as an interface with authorities**, approved associations and service providers, and liaising with the academic world and university research,
- **Definition and implementation of instrumentation, measurement, experimentation and data management protocols**,
- **Data processing and analysis.**



Avenue Foch train station  
Installing measurement equipment



Representation of large data volumes.