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## Insplorion starts collaboration with UK air quality hub Urban Flows Observatory of Sheffield

**The collaboration is Insplorion's first international step for the air quality sensor where the relation with Urban Flows Observatory will be an important first reference point for the UK market.**

One of the focus areas of Urban Flows Observatory is the monitoring, analysing, visualising, and modelling of air quality. This collaboration allows Insplorion to expand into its next phase of field tests, utilising Urban Flows Observatory's network of reference stations and monitoring devices, to benchmark our air quality sensor. It will also provide the opportunity to test in different environmental conditions (pollution density, temperature, humidity etc.) and open further access to the UK market.

*"Urban Flows Observatory has the reputation as well as the expertise and knowledge for testing our sensors in real-life conditions, and this will be beneficial to our technical development and our international marketing."*, comments Patrik Dahlqvist, CEO at Insplorion.

*"There is a lack of small functional NO<sub>2</sub> sensors on the market. We find Insplorion's NanoPlasmonic Sensing solution quite interesting and look forward to the test results."*, comments Prof. Martin Mayfield at Urban Flows Observatory.

Questions are answered by:

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### **About Insplorion**

Insplorion's nano sensors revolutionize battery control and air quality measurements, and opens new fields of research with measurement instruments within catalysis, material- and life science through the platform NanoPlasmonic sensing (NPS). For more information, please visit <http://www.insplorion.com>

### **About Urban Flows Observatory**

The Urban Flows Observatory will help cities to thrive within the carrying capacity of the planet by developing a globally leading understanding of the flows of energy and resources. To achieve are mobile and fixed sensors deployed around Sheffield to improve the understanding of the city. For more information, please visit <http://urbanflows.ac.uk>