



URL <http://www.uradmonitor.com/>**Quick facts**

-  Company: uRADMonitor
-  Sector: Environment
-  Product / service: Platform
-  Type of data: Data on Air Pollution
-  Origin: Romania


**Benefits**

-  uRADMonitor acts as a global environmental monitoring network that measures chemical and physical air pollutants in real-time. It provides a first-line detection and warning system for air pollutants that are correlated with heart and lung diseases.

**How Open Data is used**

-  The company designed a big data infrastructure that connects a network of sensors to detect air pollutants, in particular airborne toxic chemicals, radioactive dust and radioactive radon. Powerful sensors, capable of detecting both the chemical and the physical harmful factors, were deployed globally and share their readings in real-time to the uRADMonitor network.

**Future plans**

-  The company will continue to expand its network of monitors by enhancing the deployment of the sensors around the globe and strives in connecting new sensors to track more parameters for example for water or soil, to complement the existing solution.

