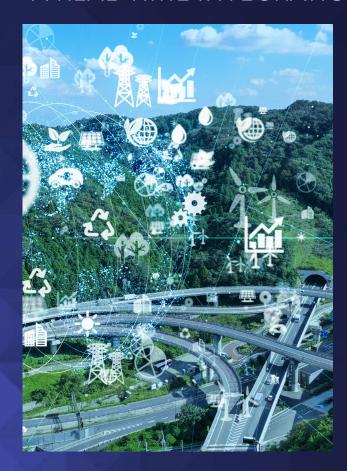# DEPARTMENT OMGEVING - IOT PLATFORM SELECTION AND DEVELOPMENT OF A REAL-TIME INTEGRATION & ANALYTICS FOR ENVIRONMENT MONITORING

Issues and challenges

- Ad-hoc and inefficient setup of individual citizen science projects with legacy technologies
- No solution capable of ingesting the expected rise in IoT data volumen
- No support for popular IoT protocols and connectivity options

Solution

- Architecture and rollout of a modern IoT platform centralizing ingestion and storage of IoT data from citizen science projects
- Standatd integration with popular IoT protocols and connectivity options available on the market
- Advanced role-based Access for management of IoT projects enabling business to take ownership

Results and Benefits

- Access to sensor data from IoT devices
- Support for a wide range of use cases