

alfa proxima

CLEAR DATA, CLEAN AIR

Who We Are



Alfa Proxima is an innovative Slovenian company combining environmental sciences, smart data technologies, and sustainable services.

We design and deliver turnkey solutions for air quality and noise monitoring. Our *micro-location measurements* give municipalities, schools, and public institutions reliable real-time insights into air quality – with minimal costs and no need for technical expertise.

Our value: accessible data, informed decisions, cleaner environments.

Our Business Model



Data-as-a-Service – data as a subscription.

Instead of selling devices, we provide subscription-based access to structured and interpreted air quality data.

Key benefits for clients:

- no large upfront investments
- fast deployment and maintenance
- real-time, actionable data
- tailored analytics and automated reporting

What We Do

We design and deliver turnkey solutions for air quality and noise monitoring:

1. Planning and installation of monitoring points
2. Continuous data collection and transmission
3. Data processing and interpretation
4. Visualization through the SensWare web platform
5. Reporting in compliance with EU directives (2008/50/EC, 2024/2881)

Technology and Parameters

We measure key air quality indicators:

- **Particles:** PM_{10} , $PM_{2.5}$, PM_{10}
- **Gases:** NO_2 , O_3 , $(CO_2, SO_2)^*$
- **Meteorological data:** temperature, humidity, pressure, precipitation
- **Noise:** equivalent and real-time values

Our data is verified, legislation-compliant, and available in real time.

*In cases needed

SensWare Platform

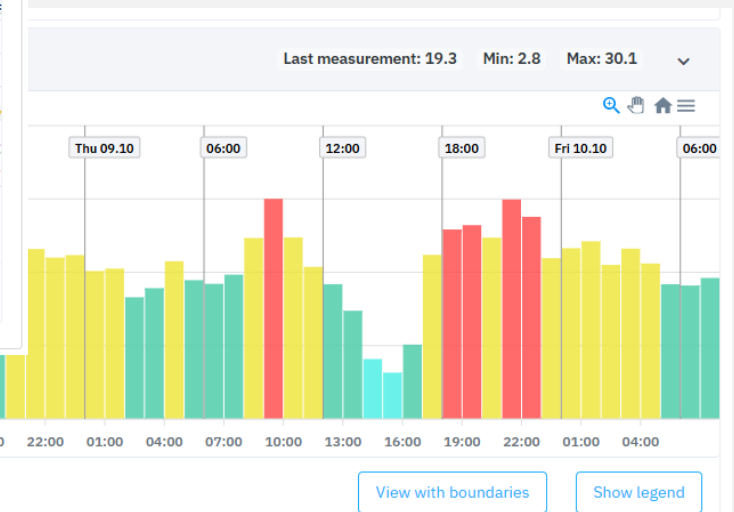
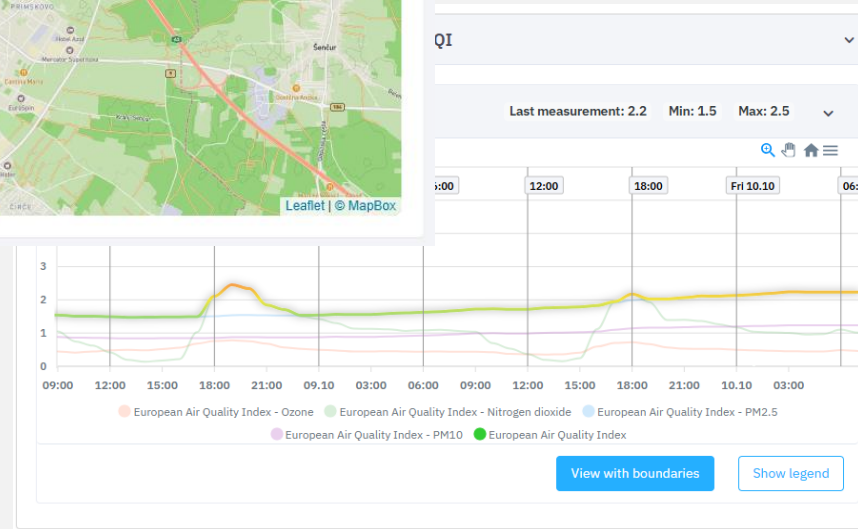
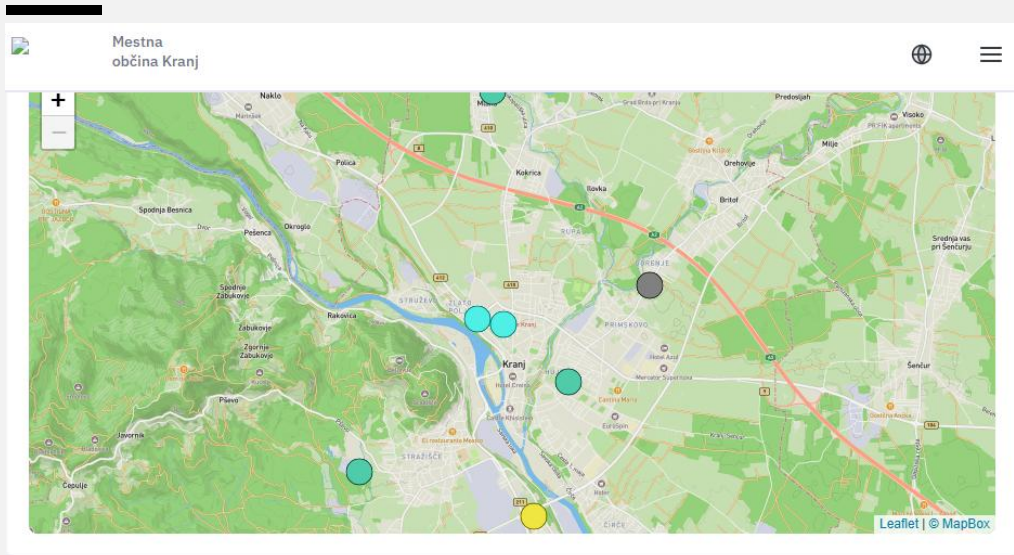
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A smart platform for monitoring and visualizing environmental data.

- Real-time data display (example: City of Kranj)
- Interactive graphs and trend analysis

- Integration with GIS systems and urban platforms
- Automated report generation

<https://iot.sensware.si/kr/locations/map>



Collaboration and Partnerships



We welcome strategic partnerships focused on:

- **Development:** integration with urban data systems and smart city platforms
- **Research:** advanced analytics and data interpretation
- **Marketing:** joint expansion into domestic and international markets

Together, we build a smarter and cleaner future.

Mission and Vision

Mission: To provide accessible, reliable, and easy-to-understand environmental data for responsible decision-making.

Vision: By 2030, to establish a national environmental data network with over 200 monitoring locations, covering at least one-third of Slovenian municipalities.

Our Promise: We act ethically, transparently, and with the health of the community in mind.

Call to Action



We are looking for partners who share our vision – smart technologies for a cleaner environment.

Interested in joining our development or market expansion?

Contact us:

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