



Personalized Air Pollution Forecast

Dimitrios Petalios
Crevis Sprl
Petalios@crevis.be

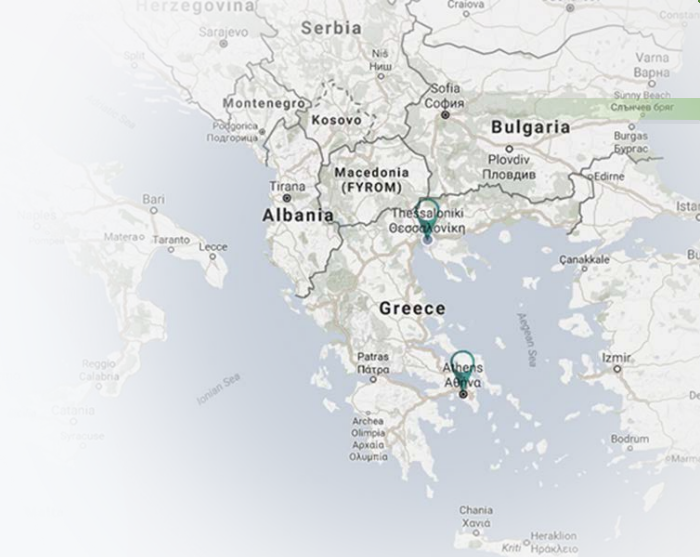
Who we are

DRAXIS

- Type: **SME**
- Year of Establishment: **2000**
- Location: **Thessaloniki, Athens**
- No of Employees: **20**
- Main Areas of Expertise: **Environmental Technology & Software, ICT for Agriculture, Climate Services, Energy, Industrial Applications**

CREVIS Sprl (Spin-out company)

- Year of Establishment: **2015**
- Location: **Brussels**
- Employees: **2**
- Main Areas: **Scientific Product Exploitation & Dissemination**



The Solution – Air Quality Hub

1°

Integration of different layers of information

Capitalizing our experience on Data Analysis & scientific consultation

3°

Crowdsourced information by users



2°

1 day AQ forecasts

Using a semi-empirical algorithm that requires minimum resources

4°

Personalized alerts & recommendations

What about big data?

Challenges

- AQ data scattered in various sources
- Validation of the collected data

Lesson

Invest more time to discover & validate data than for tech development

Big Data Wizzard

Easy-to-use API one-stop shop for all European Big Data (i.e. air quality data, traffic, etc.)

