

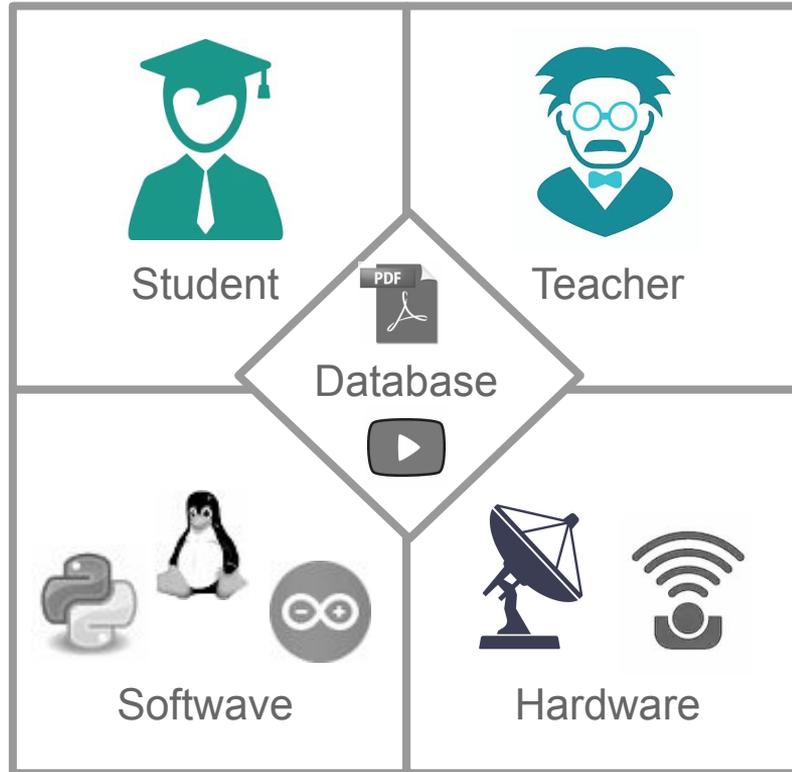


ENVIRONMENTAL eLEARNING PLATFORM



SCIENCE, TECHNOLOGY, EDUCATION

eLearning Platform

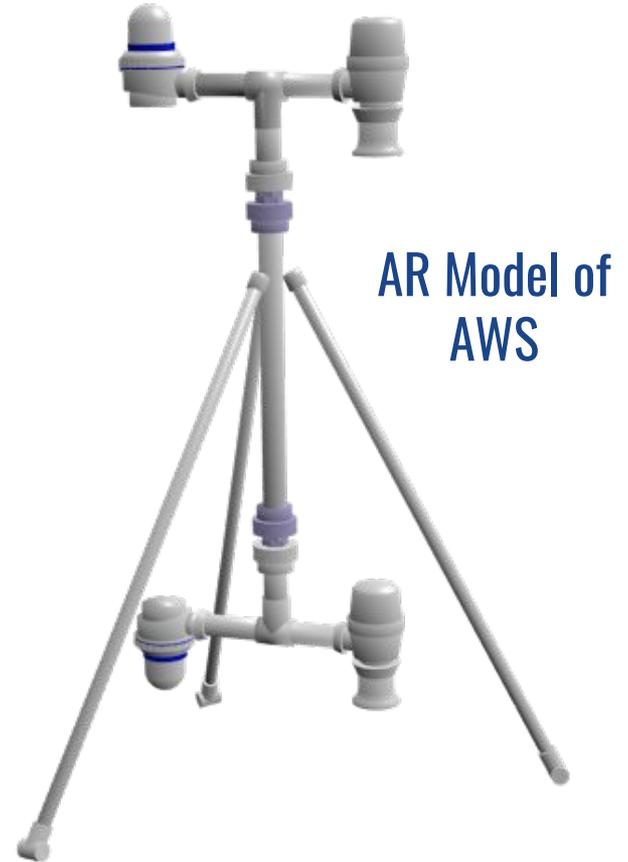
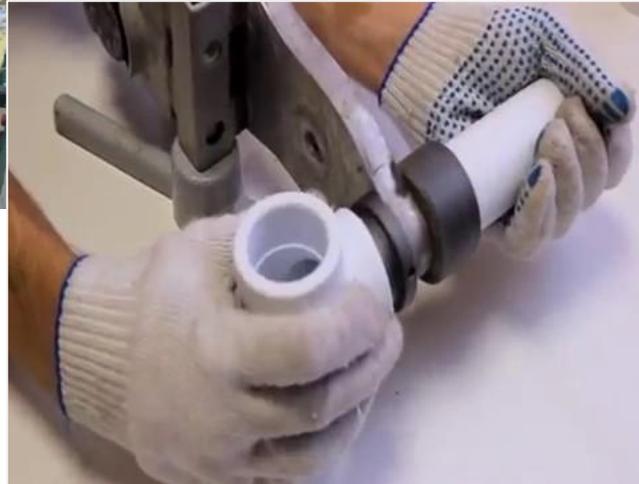


- Classes for Childrens
- Educational Projects for Students
- Research Projects for Scientists

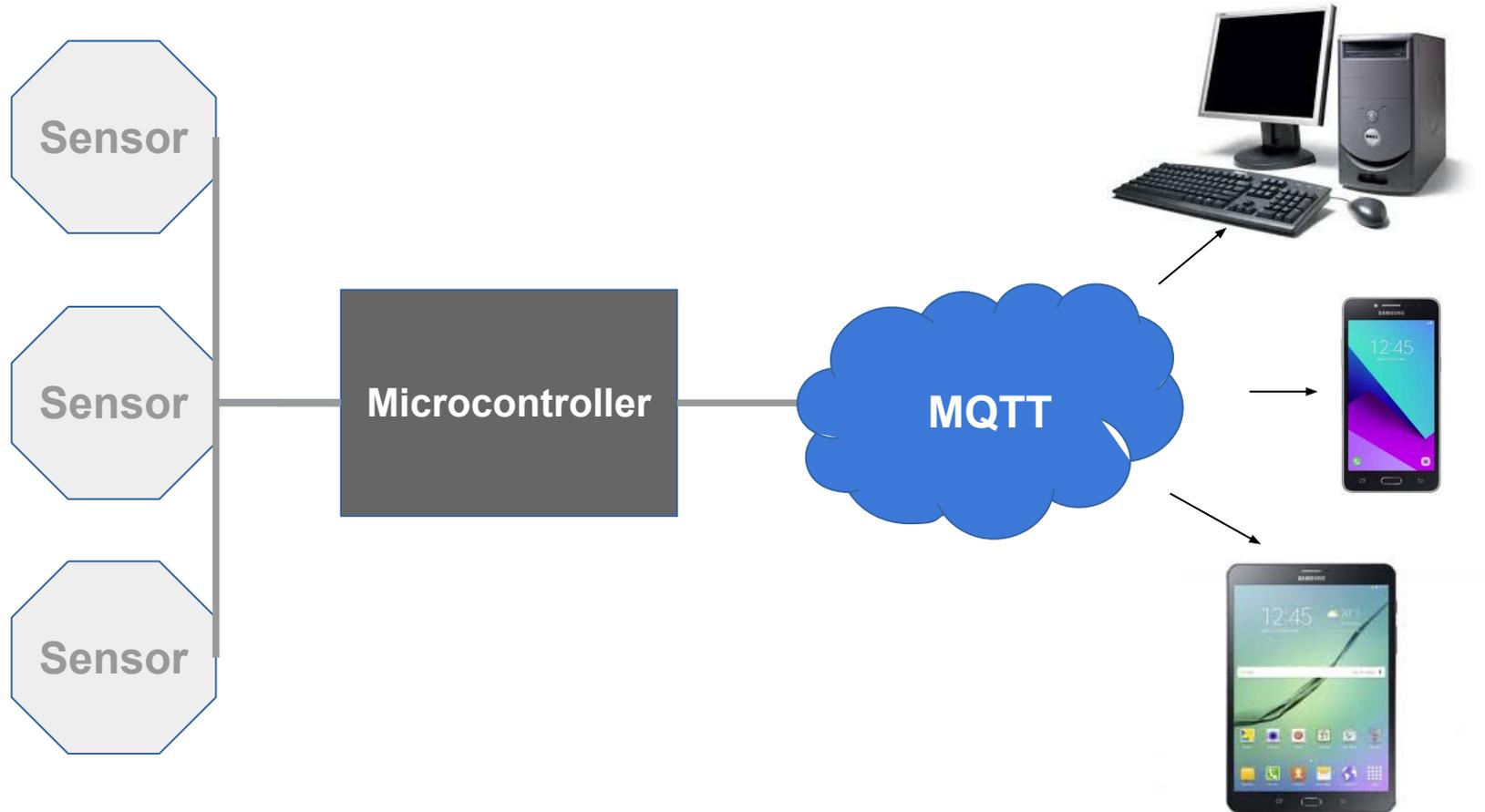
An aerial photograph of a river system. The water is a vibrant turquoise color, contrasting with the reddish-brown and brownish terrain. The river flows from the top left towards the bottom right. A dark, rocky bank is visible on the left side. A blue banner with a white border is positioned at the bottom of the image, containing the text 'EDUCATIONAL PROJECTS' in white, bold, uppercase letters.

EDUCATIONAL PROJECTS

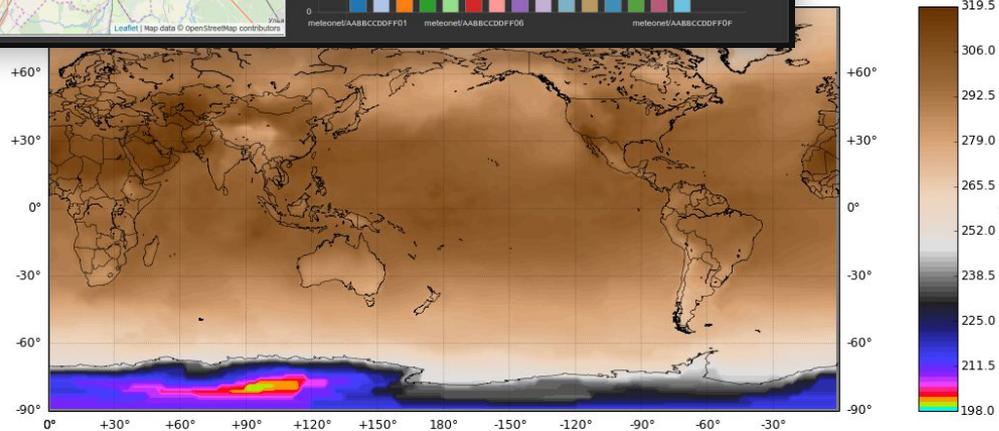
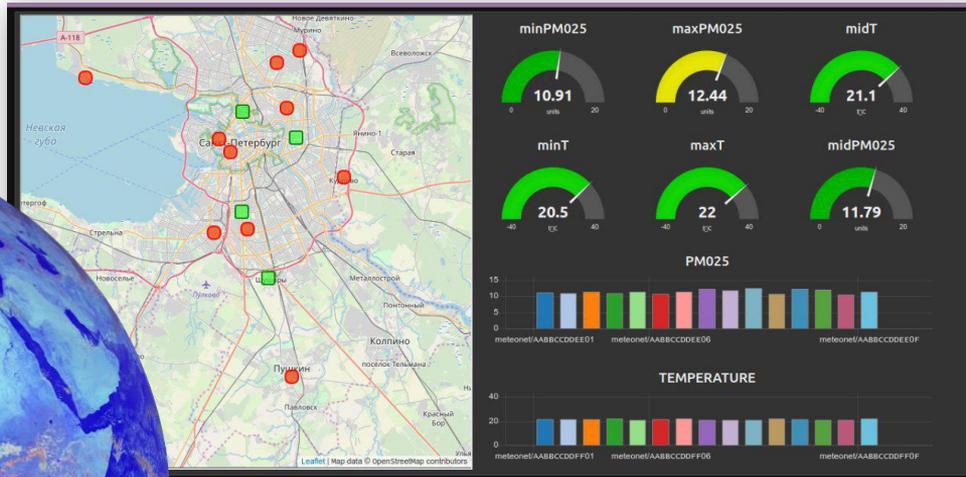
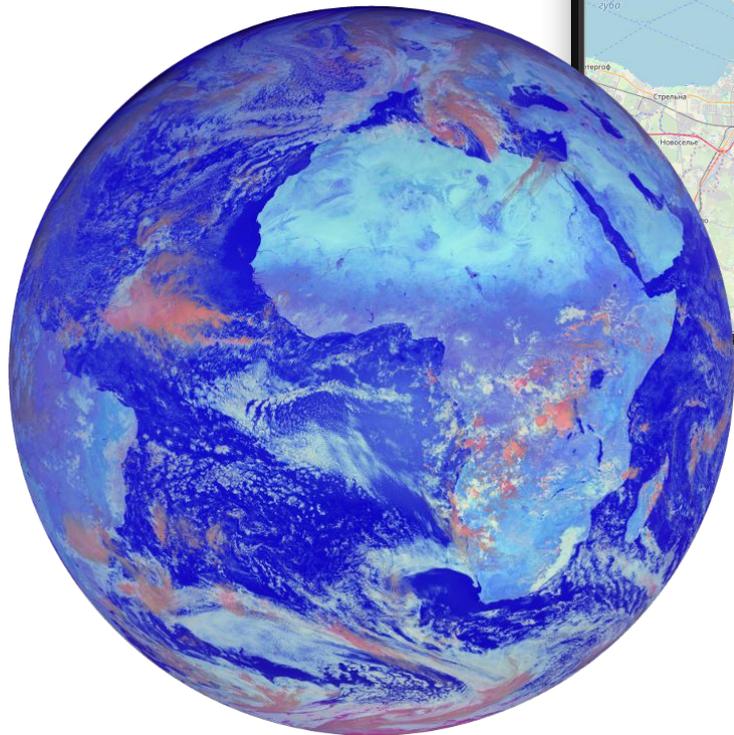
Sensor Development



Data Acquisition



Data Visualization

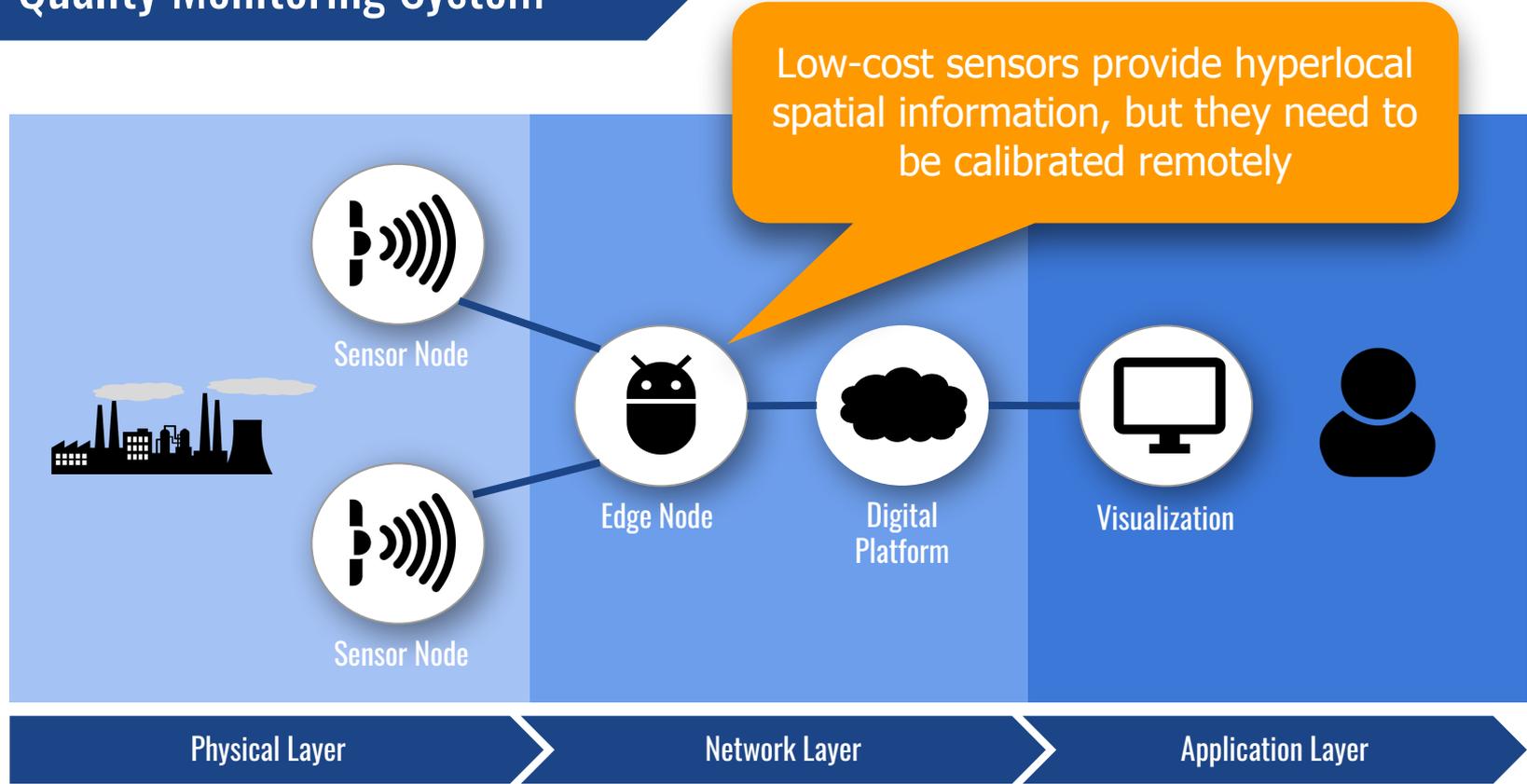




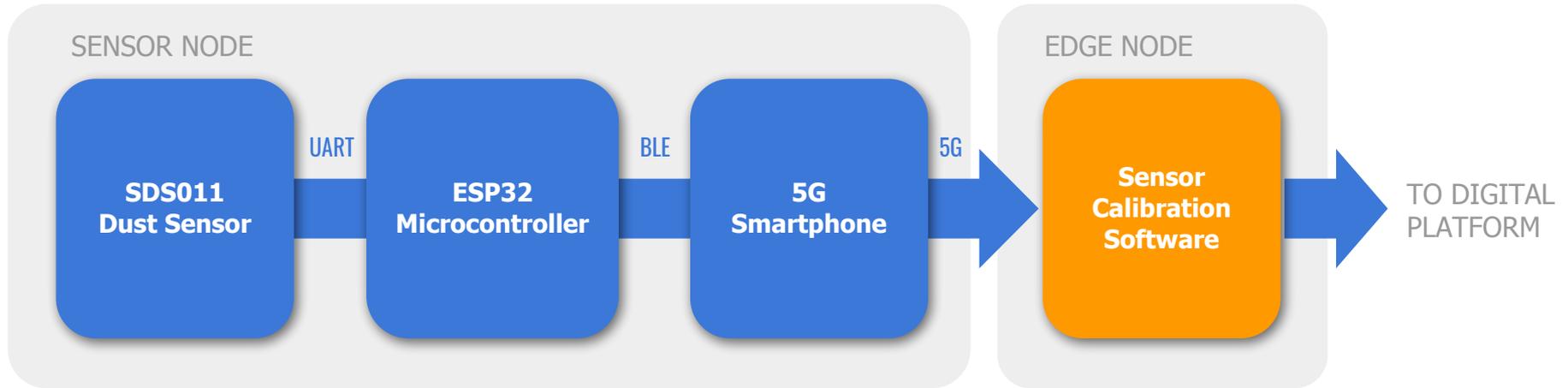
RESEARCH PROJECTS



Air Quality Monitoring System



5G Edge Computing



SDS011



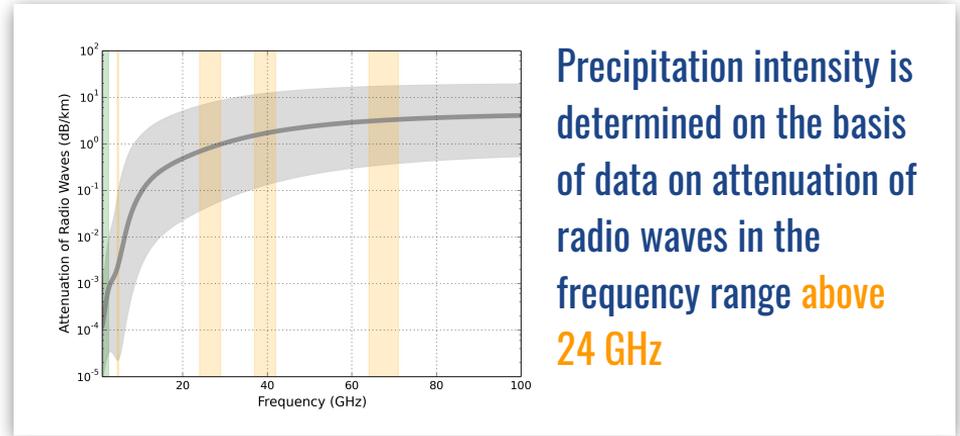
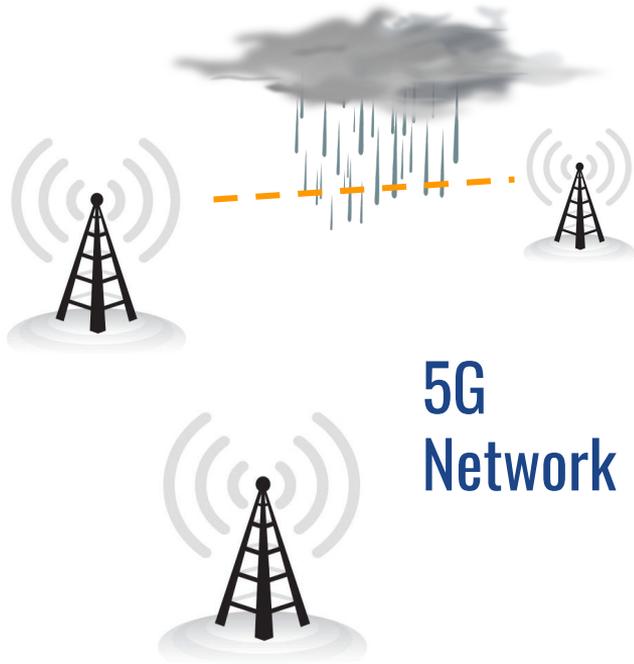
ESP32



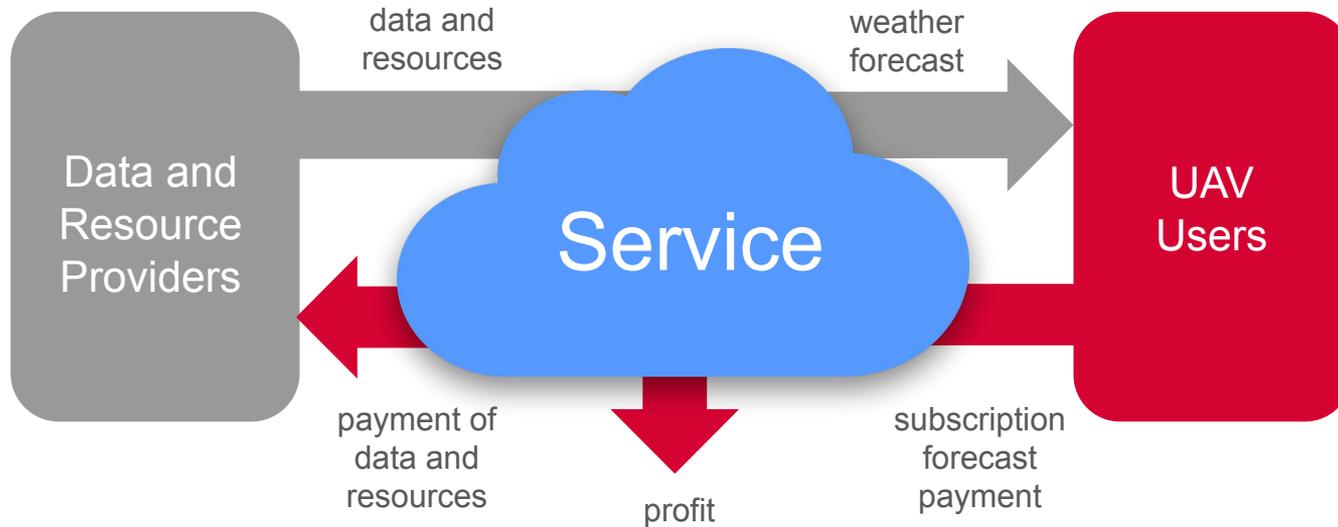
5G



Precipitation Monitoring Network



Weather Service for Unmanned Aerial Vehicles Flights



1 **Security**
Possibility of integration into the flight information system

2 **Efficiency**
Planning of start time, duration, level and route of flight

3 **Eco-friendly**
Reducing emissions by reducing flight time

Education

1. Use our eLearning Platform for UHEL students

Science

2. Jointly develop a method for remote calibration of cheap air quality sensors
3. Calibrate precipitation monitoring system based on signal attenuation of 5G networks
4. Initiate a joint scientific project to create tools for ensuring the flights of unmanned aerial vehicles

Team & Contacts



**Vladimir
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Team Lead



**Anton
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Software Developer



**Alisia
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Researcher



**Timofei
Lipatov**

System Administrator



**Aleksandra
Chukina**

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19+ years experience



Markets



Customers (millions)

Scholar Education

1048

Higher Education

251

Corporate Training

LMS Market Volume (USD)

ResearchAndMarkets

CAGR 20.5%

9.2
billions

2019

28.1
billions

2025

AR Market Volume (USD)

Reportlinker

CAGR 46.6%

10.7
billions

2019

106.2
billions

2025