



KUDZU

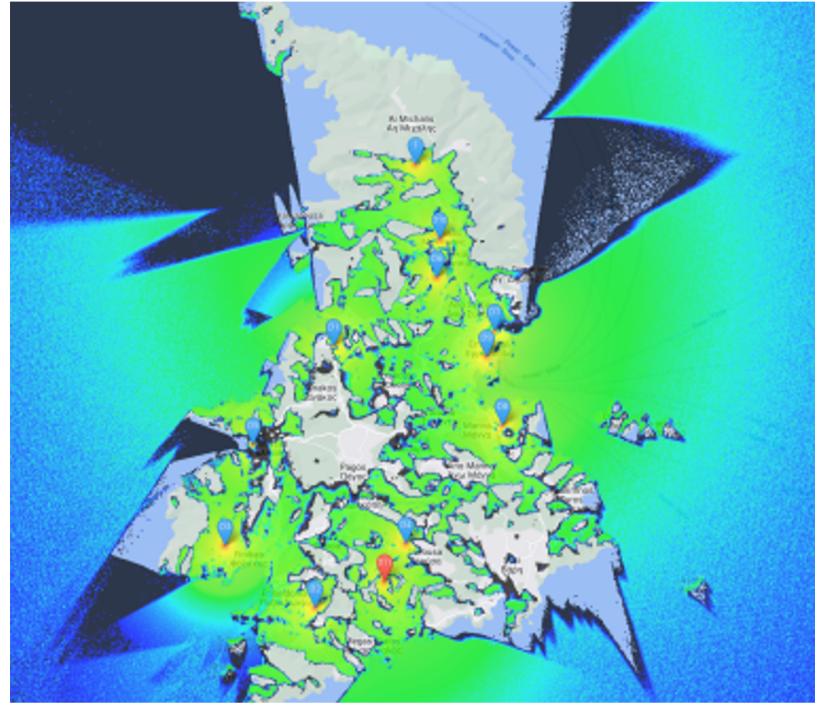
CONNECTIVITY REDEFINED



Elevating LoRaWAN Network Intelligence



In **2015** we set up
the first
production oriented
LoRaWAN network in
Greece



If LoRaWAN aims to be the
first WAN IoT Infrastructure

It will need tools
which did not exist...yet...

LoRaWAN promised to be
an off-the-shelf technology

- / Get a LoRaWAN server
- / Deploy your gateways
- / Install your sensors
- / Enjoy!

Large Scale Infra is **not**
deploy and forget

More issues arise
when **networks become dense**

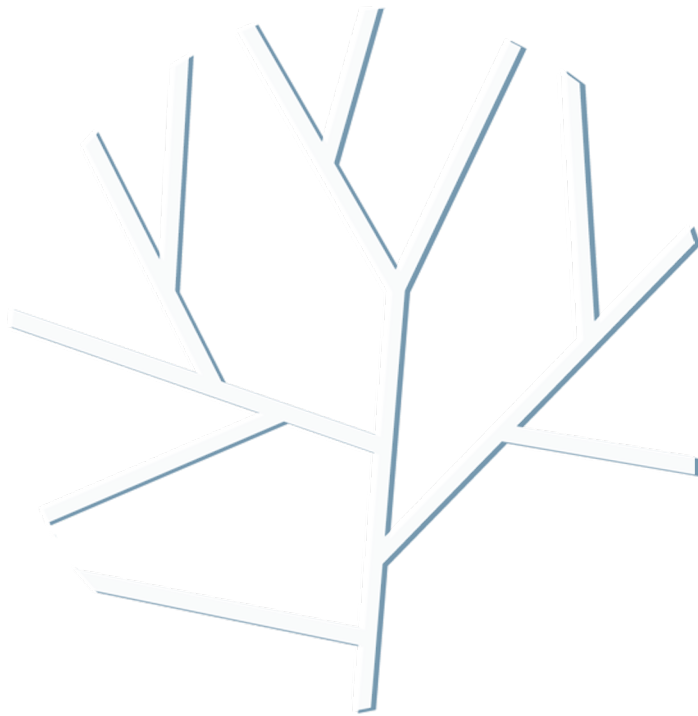


Unlicensed Band

Polluting devices



KUDZU ANALYTICS



Plan your infrastructure
in a user friendly environment

Monitor your network
in real time

Get your **Proof of Quality**





KUDZU

LoRaWAN

Network Planning

An intuitive, browser based, interface which **just does the job.**

Place your gateways

Choose a type of analysis

Move things around

Find the optimal deployment





An intuitive, browser based, interface which **just does the job.**

Place your gateways

Choose a type of analysis

Move things around

Find the optimal deployment



An aerial photograph of a rural landscape, possibly agricultural fields, with a blue overlay showing a network path or sensor deployment route. The path starts from the bottom left and moves towards the top right, with several small circular markers along its length. The text 'KUDZU Assisted Network Planning' is overlaid on the left side of the image.

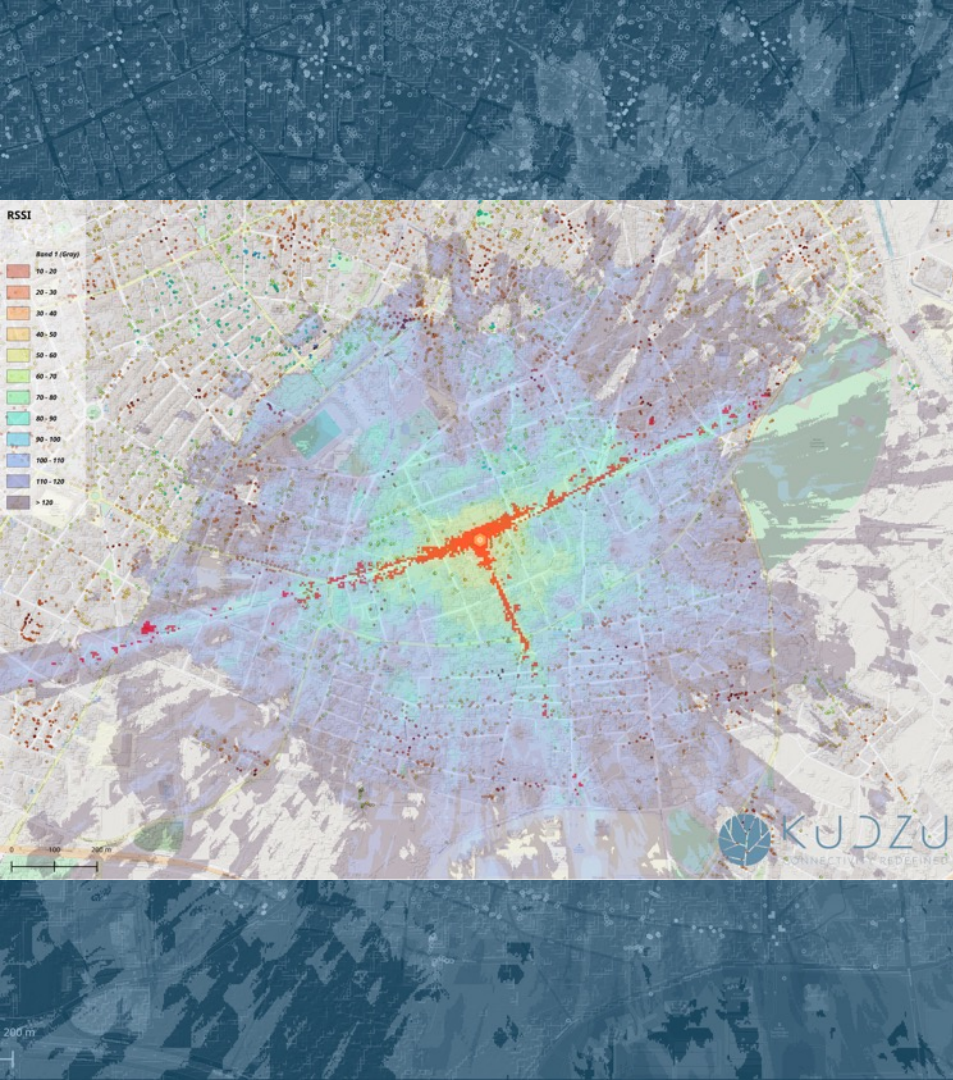
KUDZU Assisted

Network Planning

We do comprehensive simulations
down to the sensor detail

Analyze results **en masse**

Advanced **algorithms and KPIs**
to guide you through the deployment stages



We do comprehensive simulations
down to the sensor detail

Analyze results **en masse**

Advanced **algorithms and KPIs**
to guide you through the deployment stages

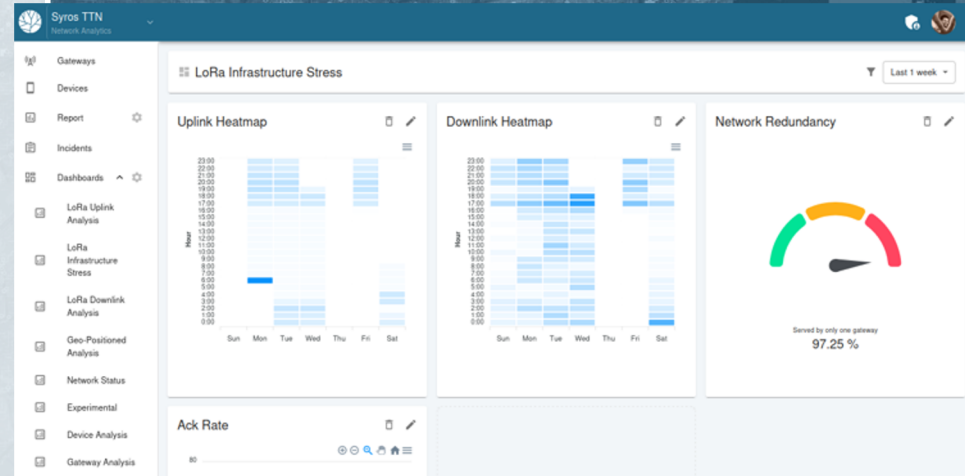
KUDZU

Analytics Monitoring

Validate your deployment
within the **first hour of operation**

Design, Install, Validate, Repeat

Focus on what matters the most!



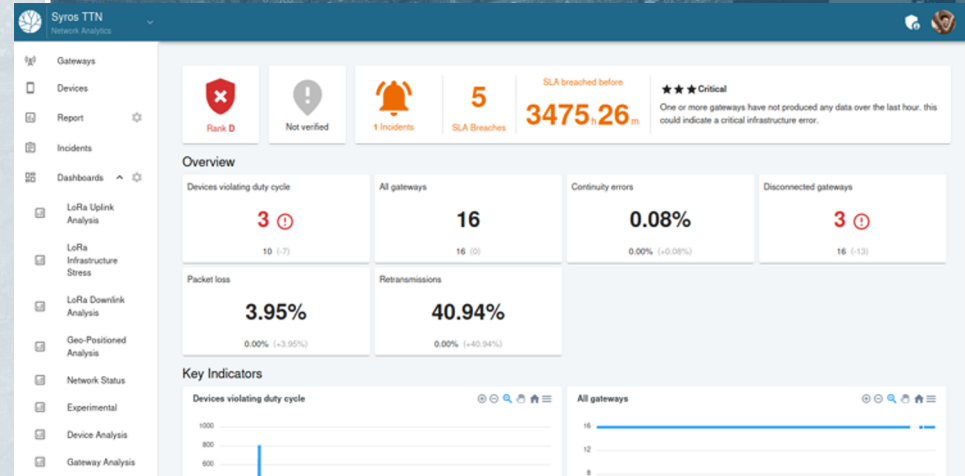
KUDZU

Analytics **Proof of Quality**

Advanced proprietary KPIs measure
the quality of your network 24/7

Tailored analytics and dashboards

Detailed reports
and innovative ranking system



KUDZU

Analytics **Proof of Quality**

Every deployment has a life of its own

Kudzu Analytics is more than a monolithic monitoring platform

It's your **assistant** throughout the lifecycle of your project

Tell us what matters most for you



KUDZU Bridge

Removes the clutter of multiple
radio technologies

Choose your technology

Get your data

KUDZU IoT

IoT design process **is growing old**

Productotyping is the way to go

A hardware platform infused with all
you need to build a product

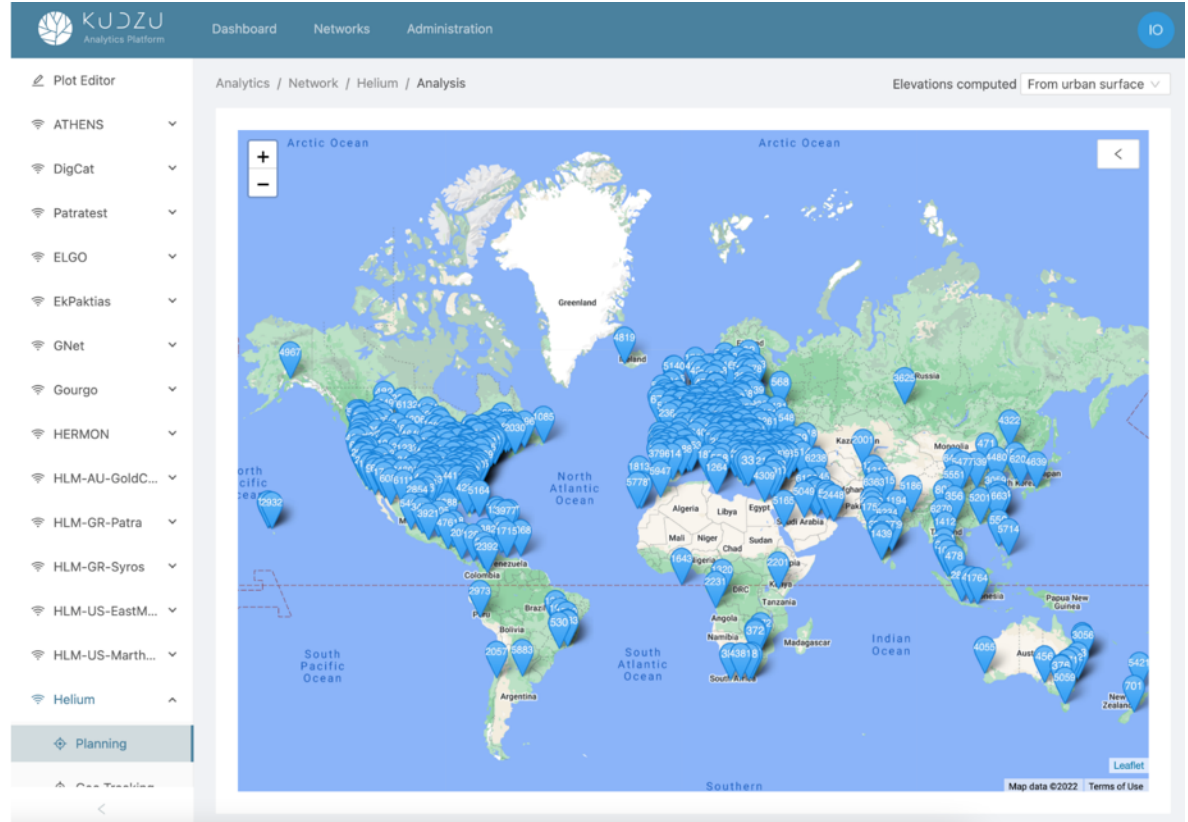
THINK GLOBAL
ACT LOCAL

AND WE DID



>10.000 USERS
>20.000 NODES

WORLDWIDE





But we are here, in a place with a heritage tied to innovation and we
plan to bring this on the surface

We are working in a project which aims to bring **high tech** solutions on traditional **beekeeping** procedures.



We have deployed hundreds of **plastic waste tracking devices** in an attempt to pin down waste routes and **take action**.



MOTIVIAN

TELENAVIS



And with Hermes we are bringing to life a long thought project of how to **make heritage sites talk to us**, let us know in **real time** what needs to be done to **save** them.



We designed a data collection toolkit to assist **Anthemis** digital herbarium in **documenting plant biodiversity** on Syros island.

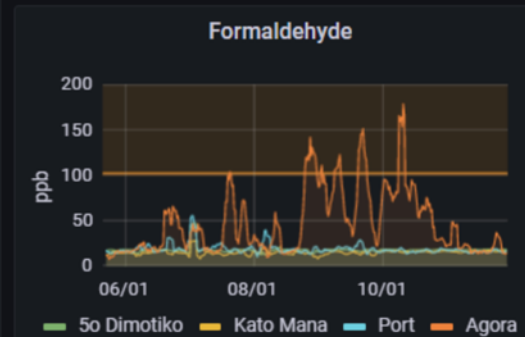
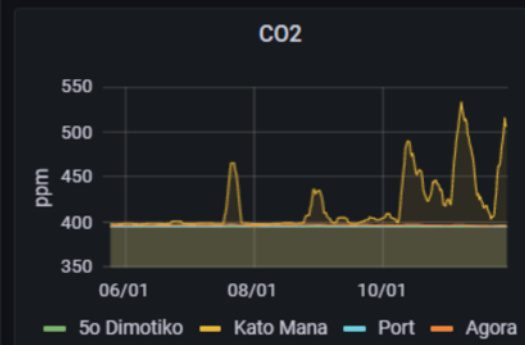
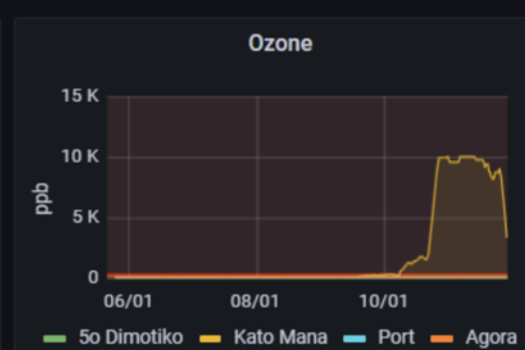
Archipelago Network



We support community driven data acquisition projects.

We help measure **12** air quality parameters every **5** minutes.

The data is **publicly accessible** and **free to use**.





KUDZU

CONNECTIVITY REDEFINED

www.kudzu.gr

