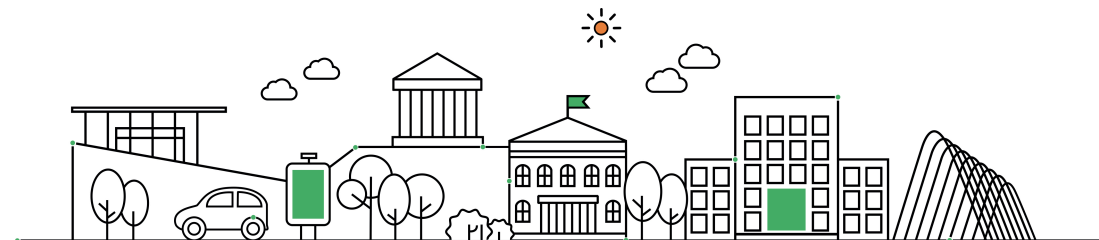


Athens's Digital and Data Strategy

Antonis Papadopoulos,
Deputy Chief Digital Officer, City of Athens
Head, Athens Digital Lab

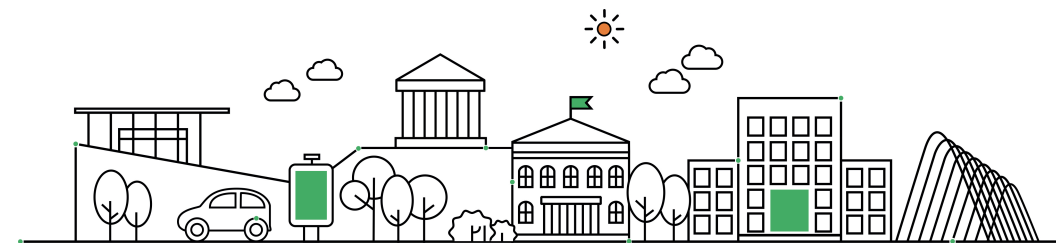
What is NOT a smart city?

- Cities are not gadgets
- We don't need solutions for non-existent problems
- Technology should focus on citizens, their actual needs, public space & its functions





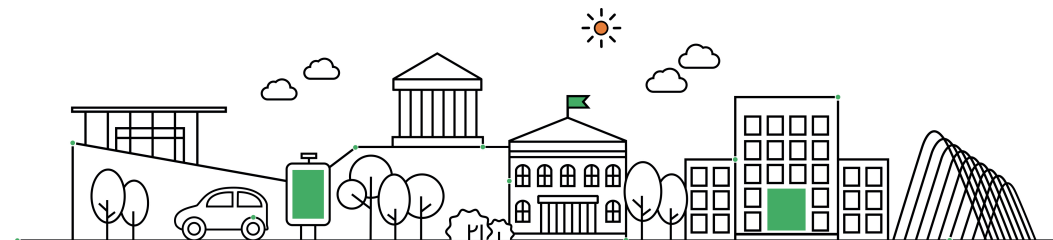
Simplicity.





Innovation.

- About staying relevant
- The “salt” of development



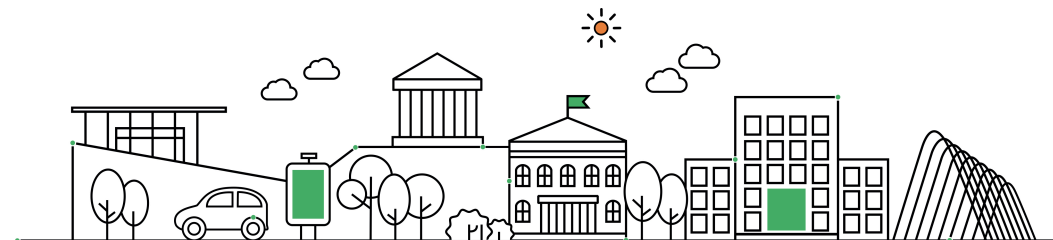


Smart City plays.

Boston Smart City Playbook:

An aggressive/realistic approach

- Stop sending sales people
- Solve real problems for real people
- Don't worship efficiency
- Better decisions, not just better data
- Platforms make us go $_ \backslash (\text{ツ}) _ / _$





The Athens Digital Roadmap (2018).

#AthensForAll

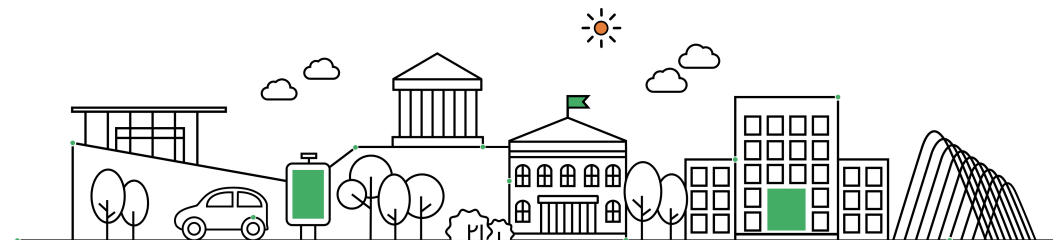
#OpenAthens

#AthensOfTheFuture

#AthensTogether

- Access & Infrastructure
- E-government
- Digital Skills
- Engagement

Innovation / A City Lab



iCapital 2018 FINALIST

EUROPEAN CAPITAL
OF INNOVATION



European
Commission





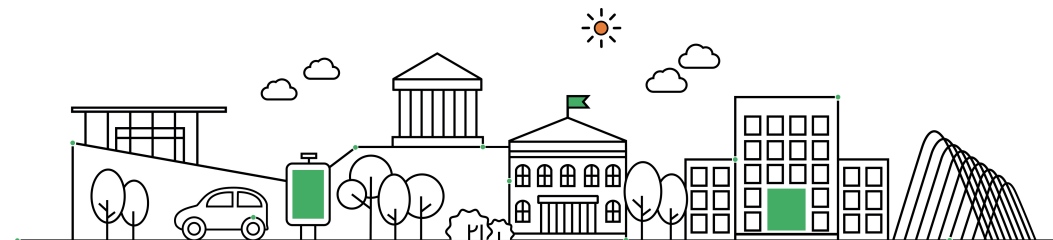
The Silo's Problem.

There is no such thing as society:

There are individual men & women, and there are families

Margaret Thatcher

- Public organisations often operate as units
- No will to share public data
- Operating as multiple disjoint silos

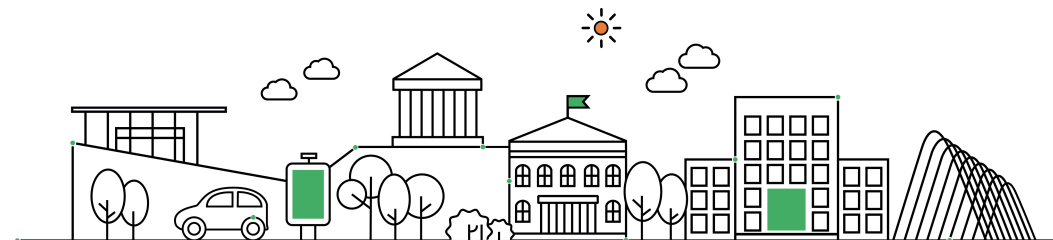




The Apples & Oranges Problem.

Many times we are comparing different types of data from completely different sources.

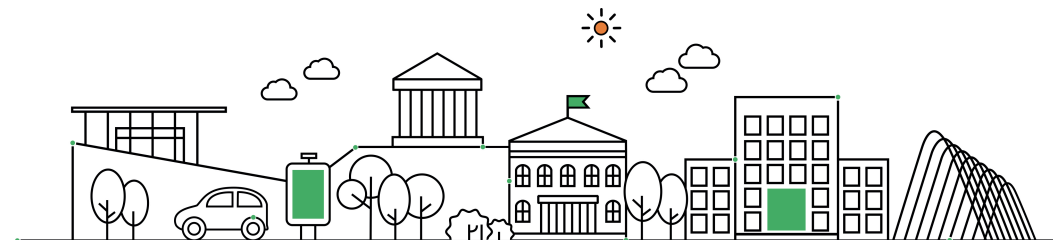
We compare apples with oranges.





Our Solution.

- Building an open IoT ecosystem in Athens
- Building partnerships
- Working together with other cities

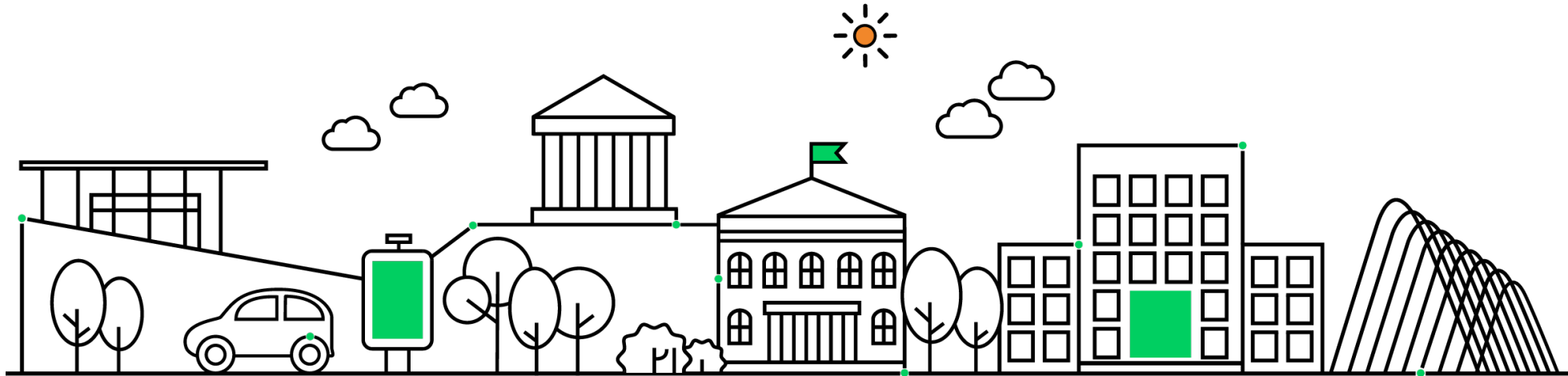




Founding donor



Partners



Athens Digital Lab:
Digital ideas that transform Athens

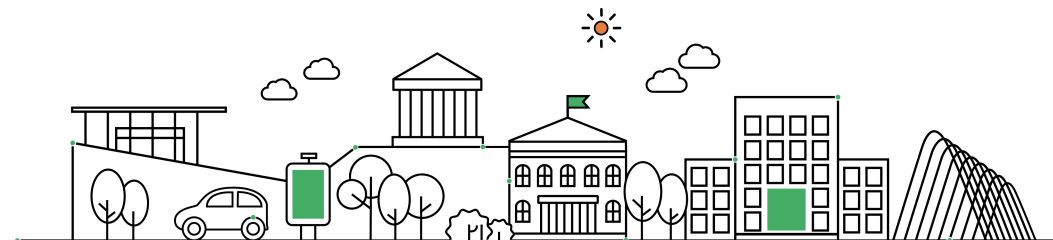


About ADL.

Athens Digital Lab is supporting digital ideas that transform the city, address the real needs of Athens, and can evolve into advanced IoT solutions

Who:

University students, researchers, young scientists, professionals,
young entrepreneurs, startups



Our focus.



Cleaning Services

Parking



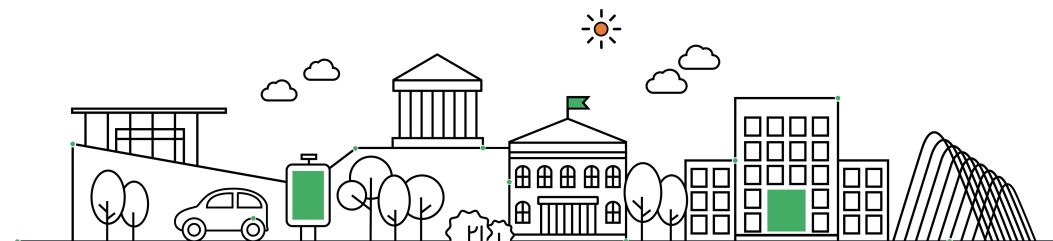
Green Management

Public Space Management



Fleet Management

Open Theme



Thing of Me.

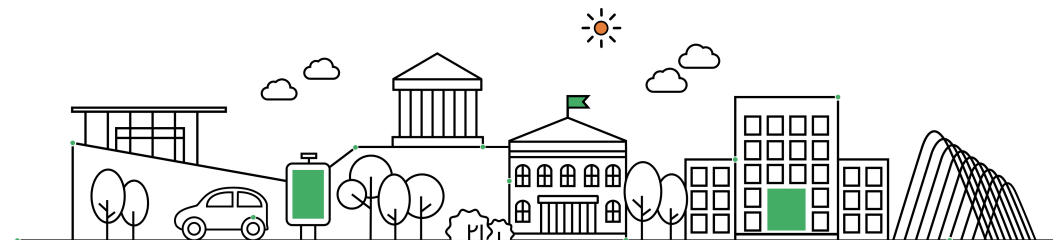
Building an open IoT ecosystem in Athens

Thing of Me is a big data marketplace, created in Athens Digital Lab.
A platform that can host/share any type of data

Through ToM:

- deployment of a wide LoraWan network
- opportunities to test NBIoT network with Cosmote/Deutsche Telekom

Pilot phase started, networks will be operational within October 2018



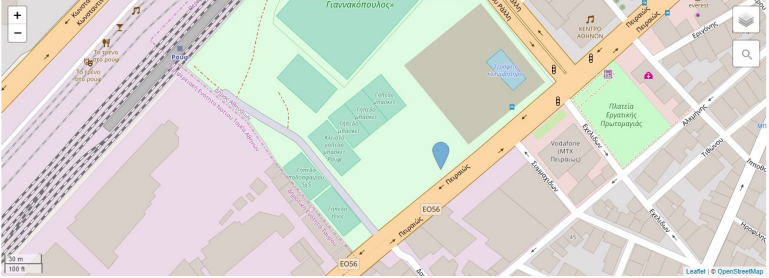
Thing of Me.

ThingOfMe

Onboard your sensor

Name: door sensor | Sensor type: Other | Data available since: 2018-04-01 | Data generation rate (KB hourly): 0-10 | Store data: | Exclusivity:

Select default location



Connection setup

Sensor protocol type: Impact

SETUP IMPACT

Sensor Role File

UPLOAD FILE

Annual Platform Fee: 0 €

SUBMIT

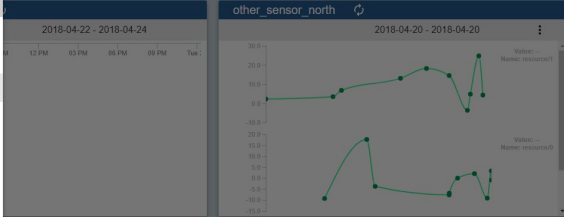
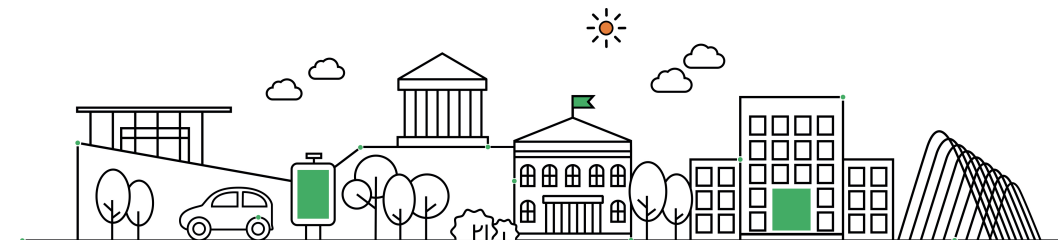
Menu

- Home
- My Devices
- Add my device
- Use a device
- My account
- About

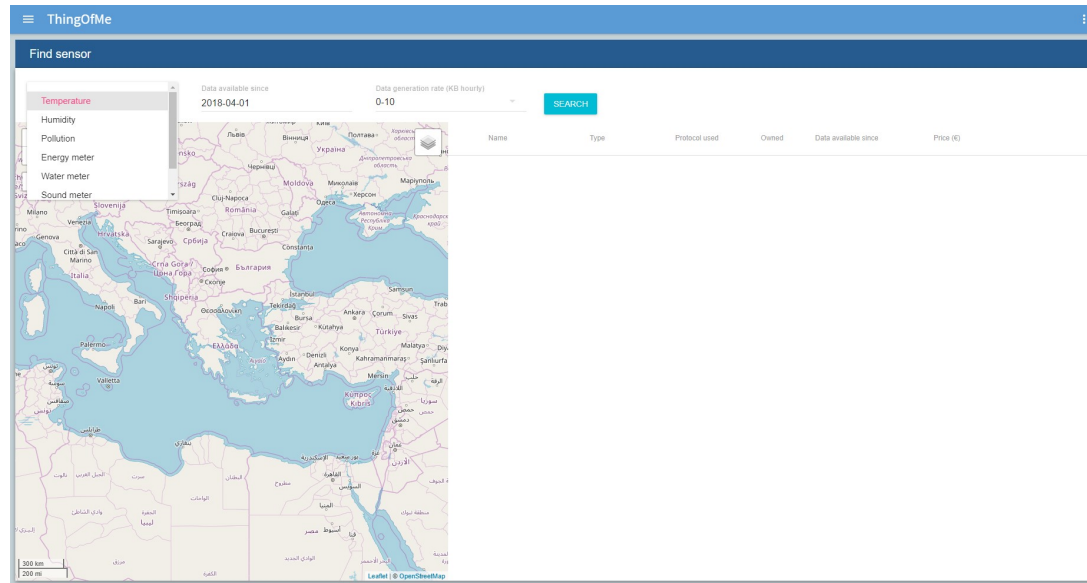
2018-04-22 - 2018-04-24

other_sensor_north

2018-04-20 - 2018-04-20

Thing of Me.



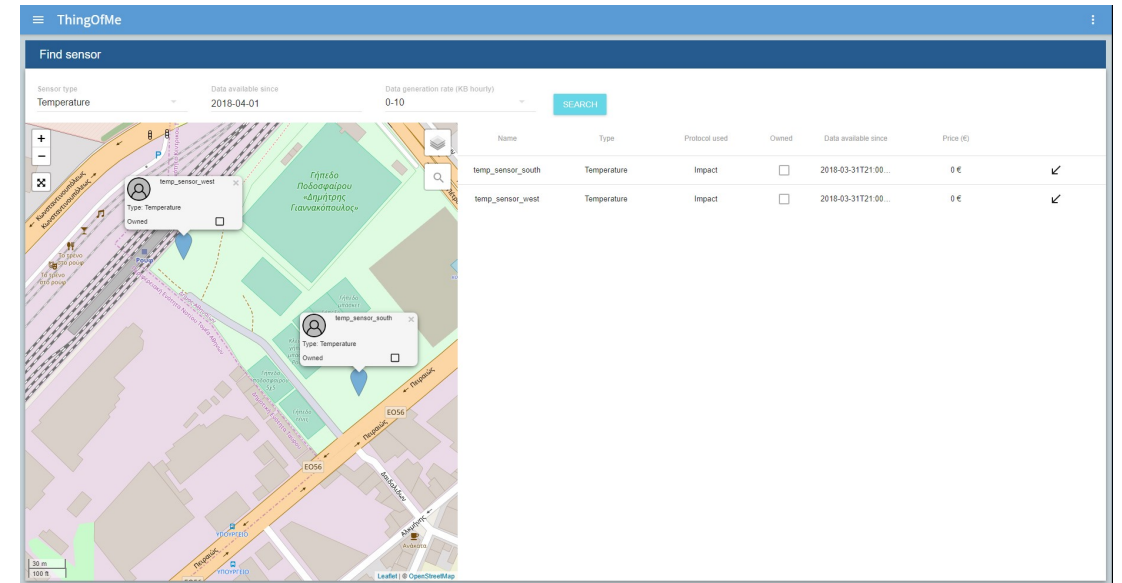
ThingOfMe

Find sensor

Sensor type: Temperature | Data available since: 2018-04-01 | Data generation rate (KB hourly): 0-10 | SEARCH

- Temperature
- Humidity
- Pollution
- Energy meter
- Water meter
- Sound meter

Name	Type	Protocol used	Owned	Data available since	Price (€)
temp_sensor_south	Temperature	Impact	<input type="checkbox"/>	2018-03-31T21:00...	0 €
temp_sensor_west	Temperature	Impact	<input type="checkbox"/>	2018-03-31T21:00...	0 €

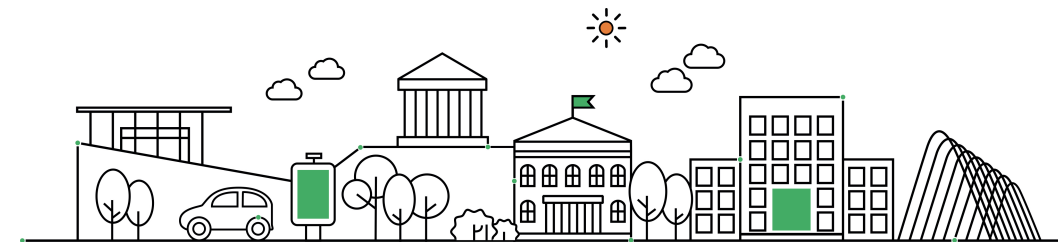


ThingOfMe


Find sensor

Sensor type: Temperature | Data available since: 2018-04-01 | Data generation rate (KB hourly): 0-10 | SEARCH

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temp_sensor_west	Temperature	Impact	<input type="checkbox"/>	2018-03-31T21:00...	0 €



Partnerships.

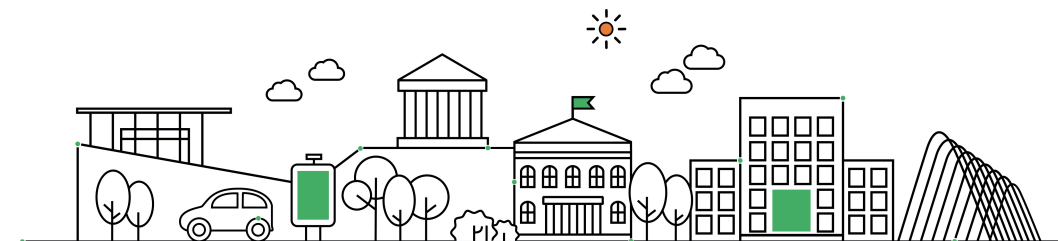


citypossible™ | Pioneered by Mastercard

Accelerating your future as a more inclusive, sustainable & livable city

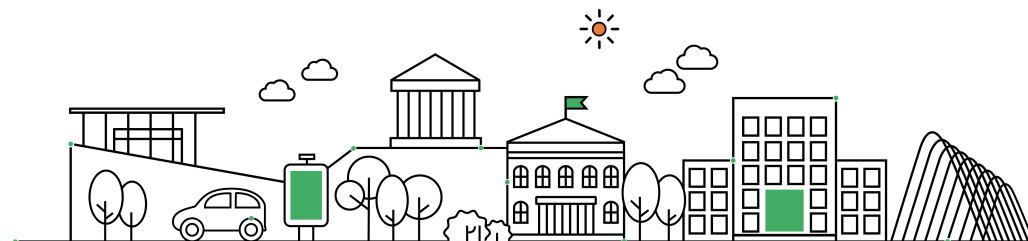
An invitation to be a global Founding Member

The graphic features a circular inset showing a low-angle view of a modern building with a glass facade, partially obscured by green trees. The background is dark with white text.

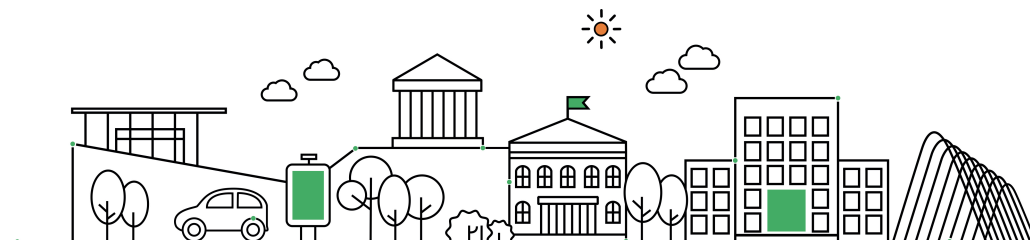


Partnerships.

BEAT
Where next?

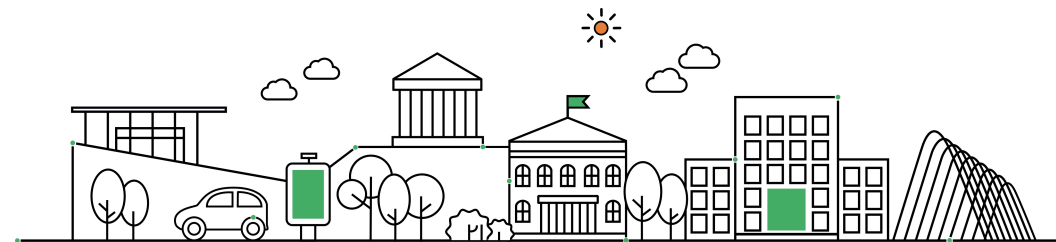


Working together.



In theory there is no difference
between theory and practice.

In practice there is.



Thank you!

athensdigitallab.gr

Antonis Papadopoulos
antonis@athensdigitallab.gr

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twitter.com/ATHDigitalLab