



Smart Trikala

3rd Green Energy Investments Forum, 10 October 2018 – Athens, Greece

Dimitris Papastergiou – Mayor of Trikala

5.000

Years of history.
Motherland of Asklepios
(Aesculapius), the first
doctor of the universe!

81.355

Inhabitants.
The Municipality consists of
the city of Trikala and 34
villages around.
Area: 608 km²



6.000

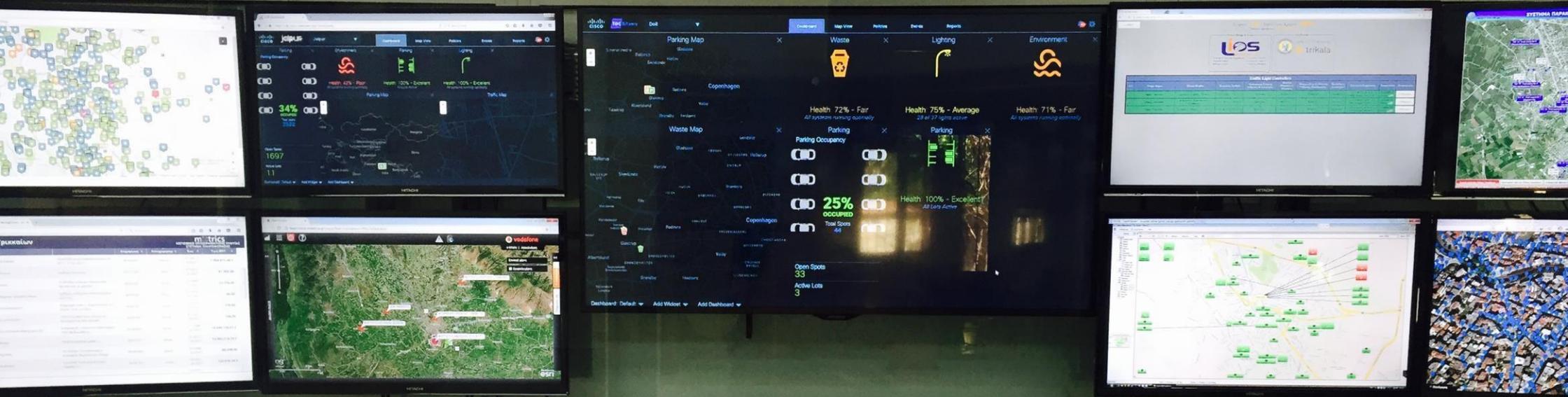
famous songs were written
and sung by:
**Tsitsanis, Virvos
Kaldaras, Samoladas,
Mitropanos, Kolokotronis**

No.1

**Prefecture in bottling Tsipouro
(famous Greek drink)
and feta cheese
Also famous the Trikalian
sausage!**

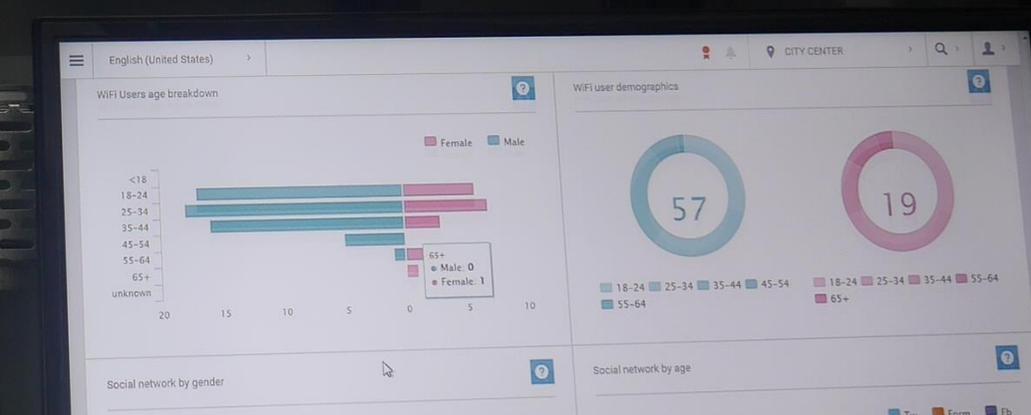
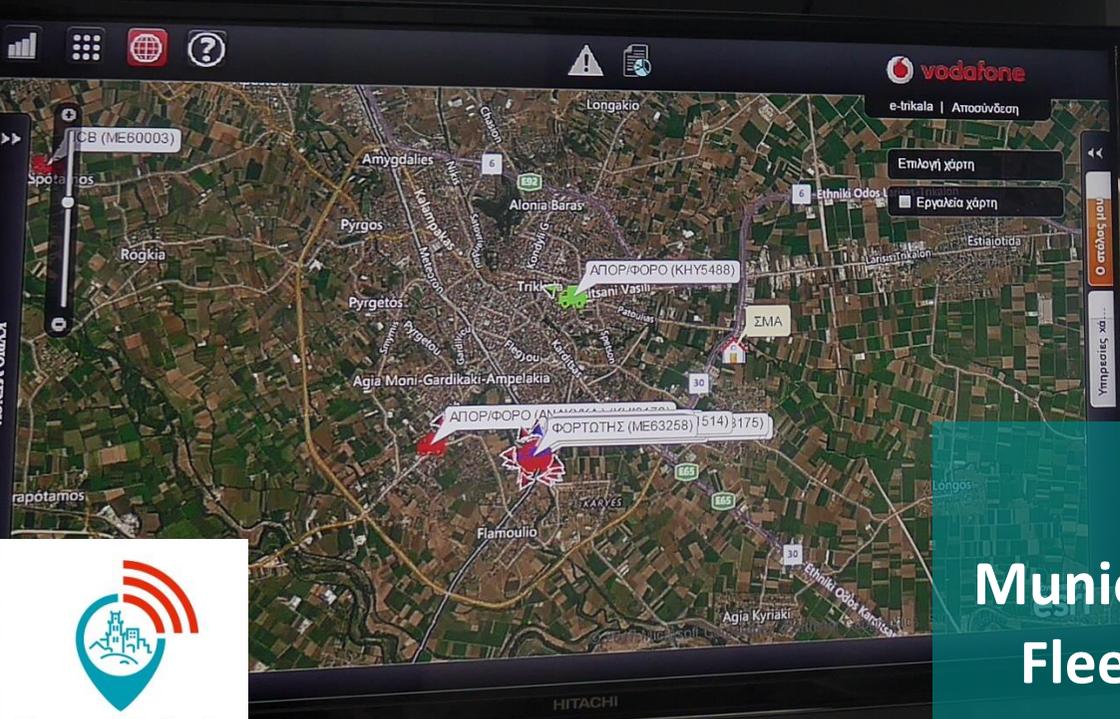
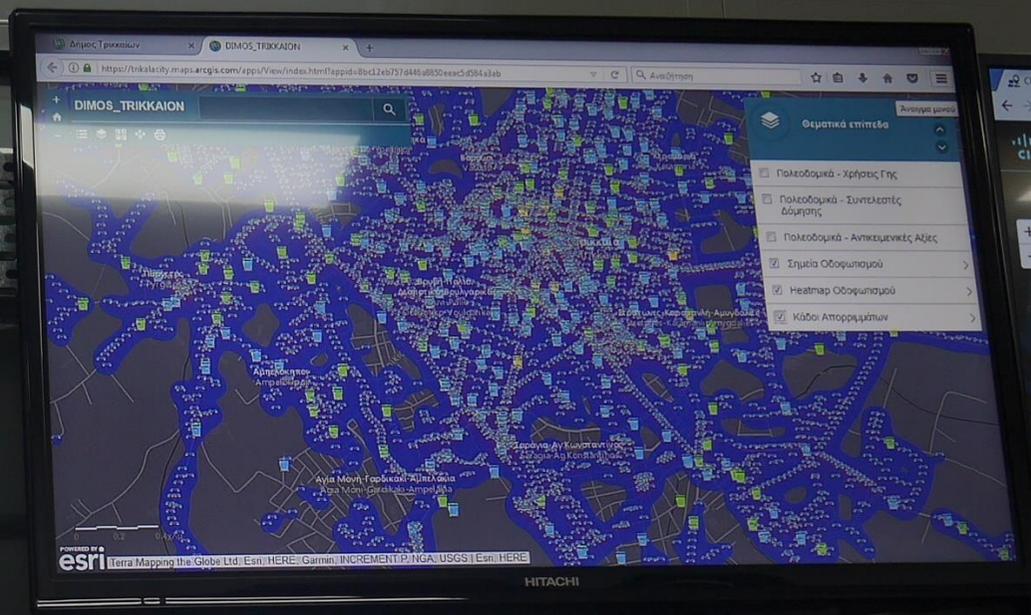
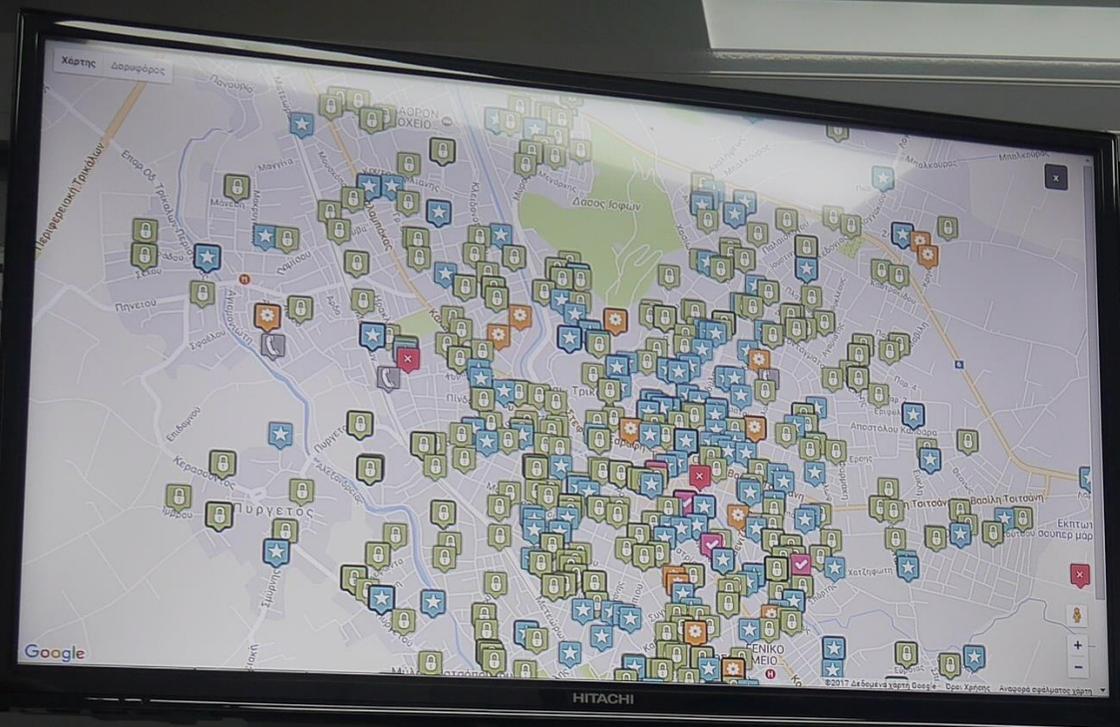


Wi-Fi



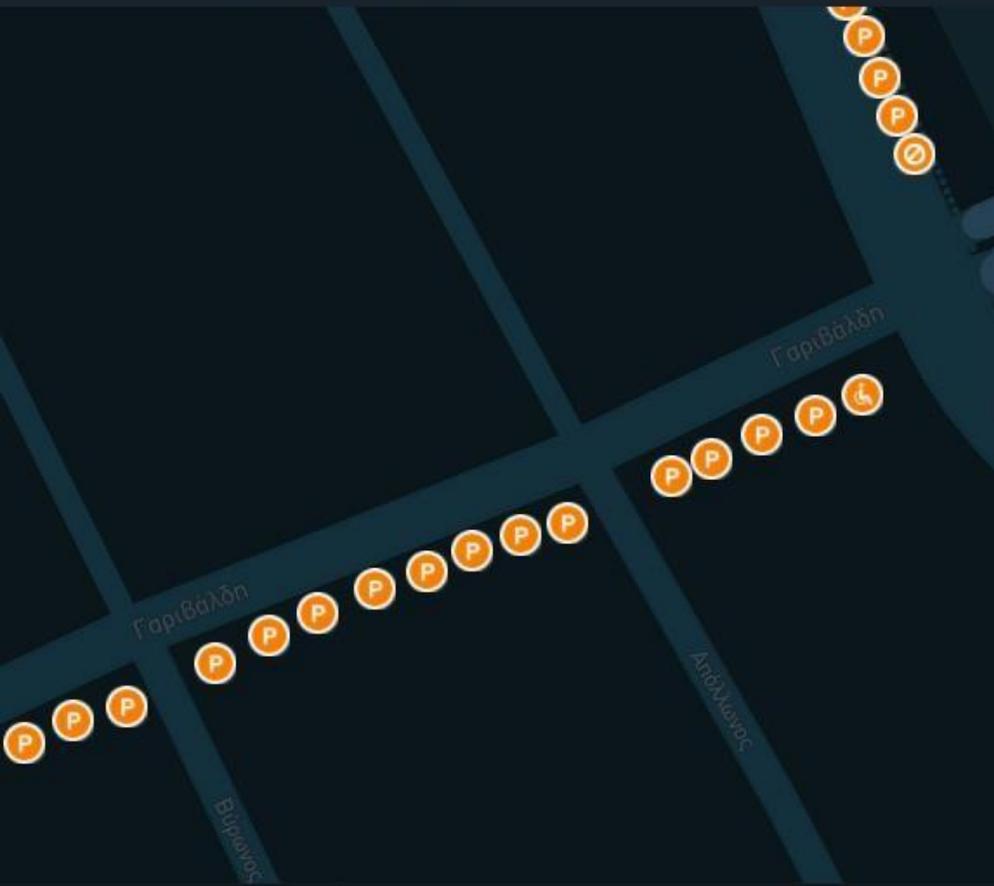
Municipality's control room
Smart technology in parallel with real life





The only way is... App!
Municipality's call center - Citizen's complains
Fleet management - GIS - City Wifi platform

Parking Map



Parking

Parking Occupancy

98%
OCCUPIED

Total Spots
49

Open Spots
1

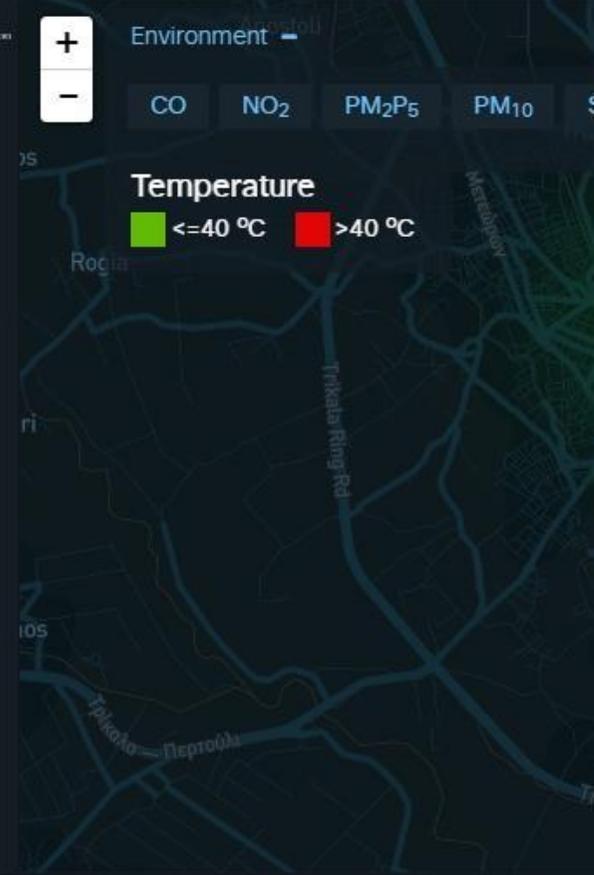
Active Lots
2

Environment

CO NO₂ PM_{2.5} PM₁₀

Temperature

■ <=40 °C ■ >40 °C



Environment



Health: 63% - Fair
All systems running optimally

Trikala goes digital!
The heart of the system
is Cisco Kinetic.





Certifications Self Service
Public certifications (birth, nationality, etc
through a NFC resident card)

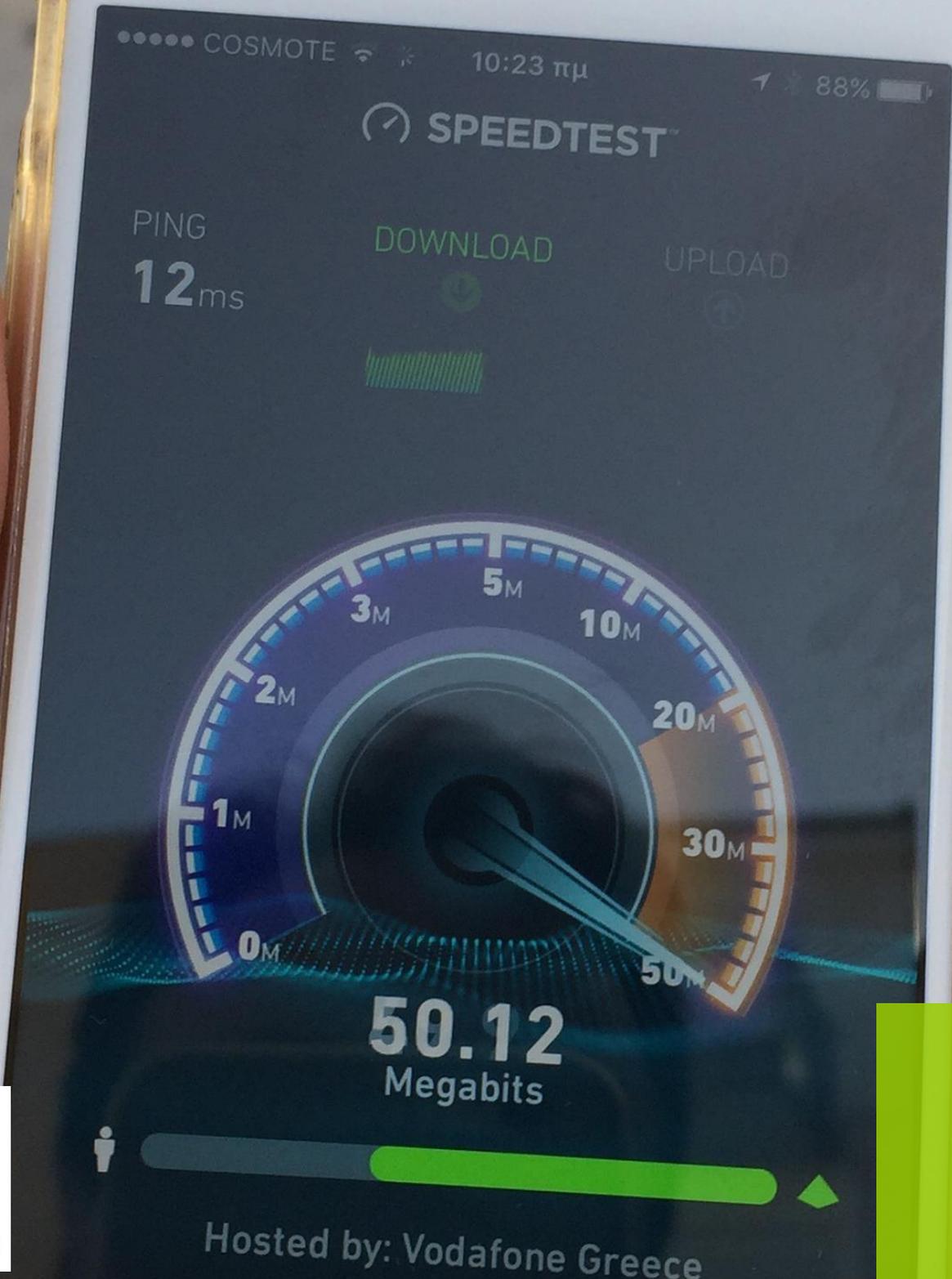




Education
We organized the “Code Girls”
with the US Embassy
for high school girls



Smart Trikala



Walk in the city!
Free WiFi
New open mall application





Walk in the city!
New LED street lighting
with dimming sensors.
Smart parking underground
sensors



Smart Trikala

Walk in the city!
CityMobi2 driverless buses
pilot project (FP7)
6 months
6 buses
12.138 passengers



Walk in the city!
Elviten EU Project: 10 light electrified vehicles
for urban transportation.
Bicycles, tricycles and quadricycles



Commission announces finalists of the European sustainable urban mobility awards

15/03/2016

Commission announces finalists of the European sustainable urban mobility awards

Today, the European Commission revealed the names of the cities and towns at the forefront of innovation in urban mobility. A total of six local authorities were nominated for European prizes that reward sustainable mobility excellence. The winner of the EUROPEAN**MOBILITY**WEEK Award 2015 and of the award for sustainable urban mobility planning will be announced by Commissioner Violeta Bulc, responsible for Transport, and Commissioner Karmenu Vella, responsible for the Environment, at an award ceremony on 20 April in Brussels, Belgium.

The EUROPEAN**MOBILITY**WEEK Award 2015 honours the local authorities who **promote sustainable urban mobility** exceptionally well and who successfully focus their efforts on a **shift towards more sustainable means of transport**. A city's performance during held in September is not all that counts; more long-term measures implemented by the applicant cities are also taken into consideration.

Shortlisted cities and finalists (in bold) for the EUROPEAN**MOBILITY**WEEK Award 2015 award are:

- Bacau (Romania)
- Lárnaka (Cyprus)
- **Lisbon (Portugal)**
- Miskolc (Hungary)
- **Murcia (Spain)**
- Nottingham (UK)
- **Palma de Mallorca (Spain)**
- Sofia (Bulgaria)
- **Trikala (Greece)**
- Vienna (Austria)

You can find more details on finalist and shortlisted cities below.

The award for sustainable urban mobility planning aims to promote the adoption of Sustainable Urban Mobility Plans (SUMPs) across Europe, and to distinguish the mobility planning champions in line with the annual award theme. This year's award focused on **multimodality and intermodality**.



Smart Trikala

Clean transport, Urban transport

- › Cycling
- › Clean Power for Transport
- › Clean and energy efficient vehicles...
- › European Clean Bus deployment Initiative
- › Urban mobility
- › Programmes and projects
- › Studies



Share

Walk in EU!
European Commission awarded Trikala as one of the 10 most sustainable cities of Europe for 2015





Here comes the sun!
Our first PV installation of 100kW

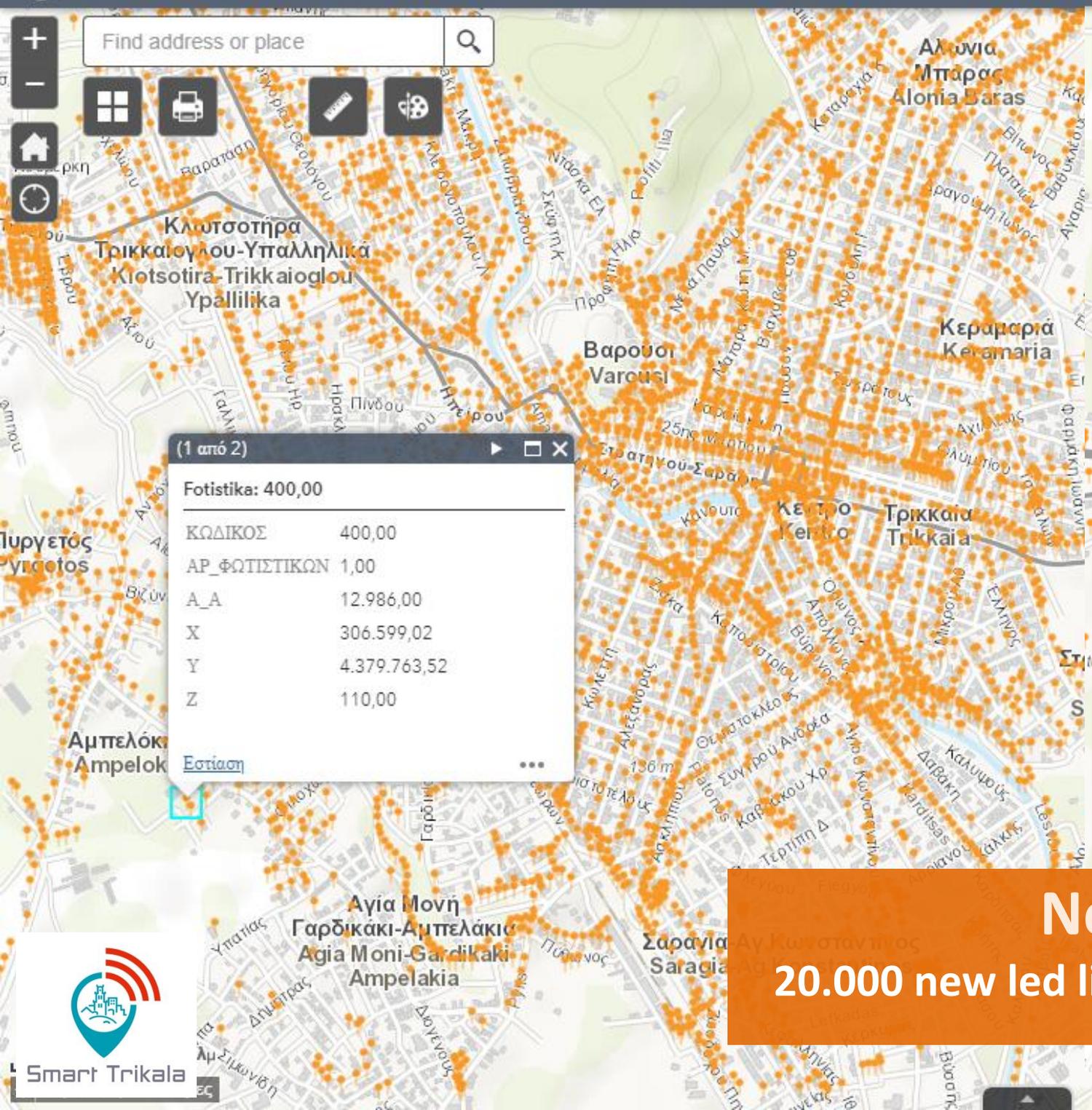




**Energy to waste
or energy from wastes?
Energy production on our landfill
from biogas**

Renewable energy center!
Producing energy from sun, wind
diesel, water and... bicycle!





Λίστα θεματικών επιπέδων

Θεμ. επί.

- ΔΙΚΤΥΟ ΟΠΤΙΚΩΝ ΙΝΩΝ ...
- ΚΑΔΟΙ ΑΠΟΡΡΙΜΑΤΩΝ ...
- ΦΩΤΙΣΜΟΣ ...
- ΣΥΝΤΕΛΕΣΤΕΣ ΔΟΜΗΣΗΣ ...
- ΧΡΗΣΕΙΣ ΓΗΣ ...
- ΤΙΜΕΣ ΖΩΝΗΣ ...
- ΡΑΜΠΕΣ ΠΕΖΟΔΡΟΜΙΩΝ ...
- PILLARS ...
- ΠΕΡΙΠΤΕΡΑ ...
- ΠΑΓΚΑΚΙΑ ...
- ΘΕΣΕΙΣ ΠΟΔΗΛΑΤΩΝ - ΜΟΤΟΠΟΔΗΛΑΤΩΝ ...
- ΜΝΗΜΕΙΑ - Pol ...
- ΚΑΤΑΚΟΡΥΦΗ ΣΗΜΑΝΣΗ ...

**New energy projects
20.000 new led lights, 1.5MW of PV energy**



New agricultural projects

“New Agriculture for a new Generation” supported by SNF
Bringing new farmers together
with knowledge, R&D, new markets!





New tourist projects

**Learning about the herbs and
walk along the paths of the Myth!**



New spa projects
Ready to deploy the Rizoma
healing springs, close to Meteora



Tech and the city Cities

Inside Greece's first smart city: 'Now you don't need to know a politician to get something done'

Cities is supported by



About this content

Venetia Rainey in Trikala

Tue 4 Sep 2018 07.30 BST



16,455 210



The secret? Clear vision Cooperation Hard work Outward looking

Inside the CityMobil2 driverless bus as it travels through Trikala. Photograph: Thanassis Stavrakis/AP

Trikala, in Greece's agricultural heartland, is an unlikely candidate for a leading smart city - but innovations have



Smart Trikala

Advertisement

100 RESILIENT CITIES



Thank you!

VIES