

Municipality of Kifissia

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ΔΗΜΟΣ ΚΗΦΙΣΙΑΣ

**SPARCS City Vision Process in
Kifissia**

EU GREEN WEEK 2021 PARTNER EVENT

ZERO #EUGreenWeek
POLLUTION
for healthier people and planet



Municipality of Kifissia



ΔΗΜΟΣ ΚΗΦΙΣΙΑΣ



Population: 71,259 (2011 census, over 71k actual estimated)

Elevation: 290 m

Area: 36.80 km²

Long History dating back to 3rd century A.D.

The Municipality of Kifissia consists of three Municipal Units (Kifissia, N. Erytrhaia and Ekali), Situated 12 km northeast of Athens city centre

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Kifissia is a green residential suburb with historical buildings, many parks and tree-lined streets.

The built-up area of Kifissia is continuous with those of the neighbouring suburbs.

The city is characterized by Mediterranean Climate, the so called "Csa Hot-Dry Summer.

Municipality of Kifissia



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- In 2015 the municipality adopted a Sustainable Energy Action Plan (SEAP), outlining activities to be implemented by 2030 to safeguard the environment while promoting energy-friendly urban development.
- In addition, the plan aims at improving the social and economic well-being of the city's inhabitants while enhancing the local economy and creating jobs. A core objective is to achieve a 40% reduction in CO2 by 2030.
- The SPARCS project will support Kifissia in implementing its plan, with access to best practices from the lighthouse cities on the implementation of the range of actions that the project will generate.

Municipality of Kifissia



City objectives and goals:

- Energy efficiency improvements
- Reduction of CO2 emissions
- Increase energy produced by RES
- Promote alternative and environmental friendly ways of transportation
- E-mobility integration
- Citizens engagement/raise awareness
- Integrate new technology and smart solutions
- Green areas/walkable and bike friendly routes around the city

The City Vision(ing) Process

Prior to the workshop

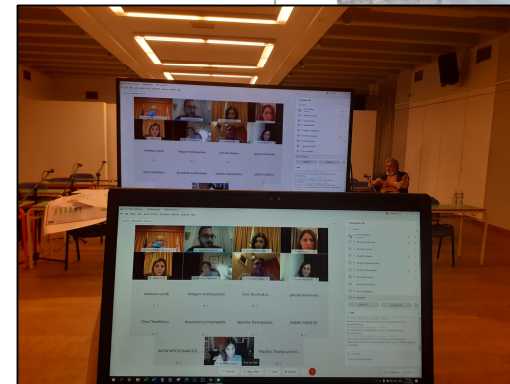
- Task force formed
- Identify the key strategic areas
- Citizens engagement

Online discussion with the Citizens

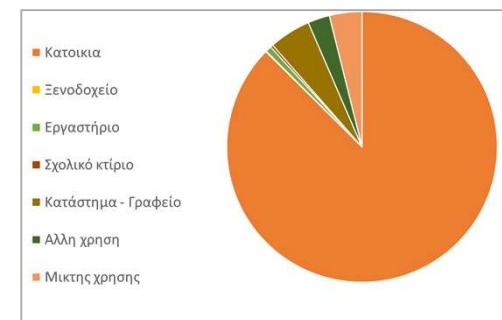
Online discussions with the City Council

Feedback from local educational units

- City diagnosis/status quo



Ωρα έναρξης	Ωρα λήξης	Περιγραφή	Διάρκεια
Δευτέρα 2 Σεπτεμβρίου 2020			
9:30	9:45	Κατανομή	15Α
9:45	10:30	Παρουσίαση των στόχων και της δομής του workshop. Εξήγηση: Τι είναι το SPARCS, γιατί χρειάζεστε το Όραμα της Πόλης (City Vision), Τι είναι το City Vision.	45Α
10:30	11:00	Επιτόπιση των συμμετεχόντων, «προβόλεση» των ανέσεων με σχετικό με υποκειμενικούς στόχους.	30Α
11:00	11:15	Coffee & snack break.	15
11:15	13:45	Στάση Ολο. Πως είναι το Στάση Ολο. Απόψεις των ειδικών ομάδων σύλληψη και επαλήθευση απόψεων για την εθνική χωροταξία και αξιολόγηση της.	2ω 30Α
13:45	14:30	Εύρεση σύγχρονων τάσεων και προνοιών.	45Α
Τρίτη 3 Σεπτεμβρίου 2020			
9:30	9:45	Κατανομή	15Α
9:45	11:45	Επισημάνσεις από το μέλλον. Προβλεψές για τις πόλεις του μέλλοντος.	2ω
11:45	12:00	Coffee & snack break.	15Α
12:00	14:15	Αξιολόγηση του οράματος της πόλης.	2ω 15Α
14:15	14:30	Αποπλήρωση.	15Α



The City Vision(ing) Process

The workshop

Place: Face 2 Face @ the City Hall Grand Room

Date: 2 & 3 November 2020

Time: 9:30-15:30

1 main facilitator –task force enable process

4 working groups

Special Care was taken for safety due to Covid19



The City Vision(ing) Process

Stakeholders & Participants

- Municipality Technical dpt
- Municipality Building permits dpt
- Local Citizen organizations
- Local Businesses
- Citizens
- Association for pedestrian rights
- Greek association of architects
- Representative of local natural history museum
- Association for Kifissia's protection
- Expert of sustainable urban mobility plans
- Elin verd
- Representative of major underground parking building
- Former executive in ministry of environment and energy
- Organization of road urban transport system

The City Vision(ing) Process

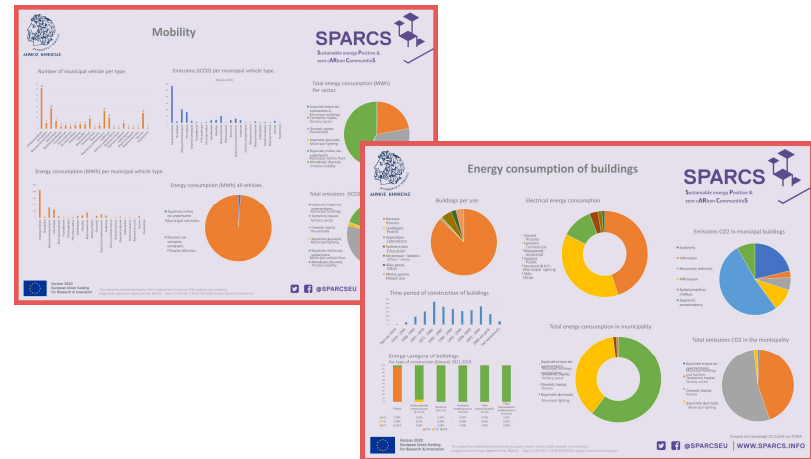
DAY1

- **Warm up**

The first exercise “Trip to the Future” was introduced, along with relaxing music to help the participants get in the mood and at the end of the exercise the participants shared their reflection with their group. Some groups, focused on the future, while others, focused on the current problems.

- **Status Quo**

Expert presented the key facts of the current situation in the strategic areas. Then, the participants in groups discussed what we are leaving behind and what we are taking with us.



- **Trends Gallery**

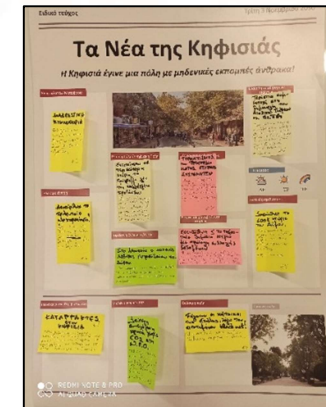
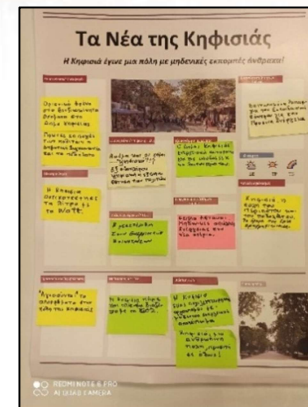
The trends posters were placed on the walls and were available throughout the workshop to the participants. At the end of Day 1, we distributed the same posters in A4 printouts, so the participants can take them home and read them through.

The City Vision(ing) Process

DAY2

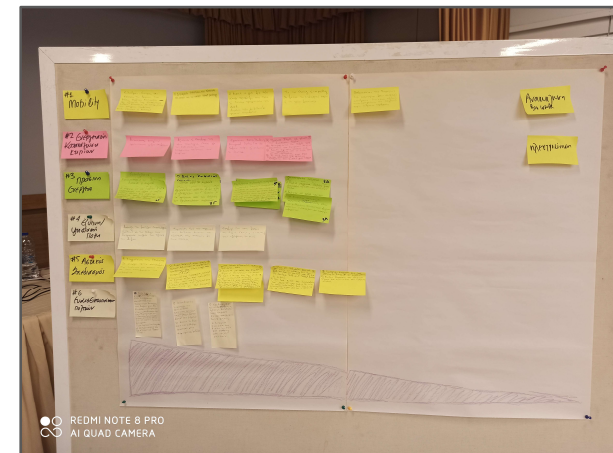
- **Headlines from the Future**

All groups worked together to identify the front page of the local newspaper in 2050, what will Kifissia have achieved?



- **Vision Statements**

The groups were assigned specific strategic pillars to work and transform the headlines to vision statements. This was probably the most difficult exercise for the participants



Key Strategic Areas

Mobility

Public transport is centrally managed by governmental institutions and there are no municipal busses for the public at the time. Municipal vehicle fleet consist mainly of trucks, (garbage trucks, fire trucks, dump trucks etc.) an ambulance and some passenger's vehicles. Mobility within the city is mainly private. There are only some private owned electric cars.

Energy Consumption of Buildings

The majority of the buildings in the city are private owned, mostly houses but also plenty of offices, stores, coffee shops and restaurants, mainly built prior to the energy consumption regulations. There is also a low nuisance industrial area within the limits of the municipality.

Green energy

Greece is still dependent on fossil fuels. Transport and heating are highly powered by oil. Liberalization measures of energy market and new laws have helped the increase of RES production over the past years.

Urban planning

The municipality was formed in 2011 by merging Kifissia with other two smaller municipalities N. Erythrea and Ekali. Use of areas within the city is mostly "housing" and there is a high percentage of green areas. Most streets are narrow (one or two ways) with the exception of a couple of avenues that connects Kifissia with the rest of Athens. Commercial centers of the city are usually with heavy traffic and lack of public parking areas.

Digital/Smart city

Kifissia has made big steps over the past year but digital services are still in an infant stage.

Citizen awareness/engagement

Change the "bad" habits of citizens is highly important to reach reduction of co2 emissions. Buildings and mobility are the two sectors with the highest energy consumption and carbon emissions. Both sectors are owned and used by privates and mostly local citizens.

Results of the City Vision

The Municipality of Kifissia is a delight to walk and bike around through its extensive pedestrian and bike paths, the superblocks, and its natural beauties. The bike and pedestrian paths extend to every part of the city, making it possible to walk or bike to any neighbourhood with safety. Special care has been taken to make sure that the city is accessible to all, including the disabled, strollers, etc. All main road arteries have become underground tunnels reducing traffic and at the same time creating green areas on the ground. Smart traffic control systems ensure the smooth and safe mobility of all vehicles. Parking is managed through a smart system, and the use of shared e-vehicles is facilitated throughout the city.

Technology and advanced building materials has enabled all buildings in Kifissia to become energy efficient. Upgrades are optimising both the energy management and demands benefiting both the environment and the citizens thought reduced energy consumption.

The city has become energy autonomous, via the use of RES and sustainable waste management and 100% digital, using the latest technologies.

The citizens of Kifissia are highly engaged and have developed an environmental mindset, through learning, motivations, and the continuous development of innovations around sustainability.

Vision statements

Mobility

- The city has an extensive and reliable public transportation network, using sustainable & renewable energy sources.
- The parking system of the city is fully digitised and ensures a smooth experience
- The city is fully accessible for pedestrians and the disabled
- Citizens routinely use e-vehicle sharing system and carpooling.
- Traffic is controlled by a centralised smart system

Energy Consumption of Buildings

- All heating and cooling systems of the buildings is now climate neutral
- New materials help energy efficiency of buildings.
- Energy control systems are installed in municipal buildings
- Technology helps sustainable building design

Green Energy

- Kifissia goes green
- Energy autonomy has been reached
- 100% energy demand covered from RES

Vision statements

Digital / Smart City

- The city is 100% digital.
- Extensive use of new technologies

Urban Planning

- Main road arteries are now underground
- The largest and greener network of walking and bike roads
- E-mobility is everywhere in Kifissia
- Superblocks in the city

Citizen Engagement

- Citizens are well educated on how they contribute to a zero-carbon footprint.
- Young scientists work to further improve the daily life in the city
- Energy produced from photovoltaic parks in the city helps local demand via VNN
- Total recycling has been achieved



The City Vision for the years to come

- Planning future actions in alignment with the outcomes of the city vision
- Create roadmap for future urban transformations
- Identify necessary changes
- Coordination with SUMP and ongoing plans
- Share city vision outcomes within municipality as common goals to achieve
- Share outcomes of the city vision with stakeholders to raise awareness



SPARCS City Vision Process



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