

**GAIA
SENSE
app**

dy NEUROPUBLIC

**Welcome to the wonderful
world of smart farming!**




**GAIA
SENSE**
app

1

3

2



After living for tens of thousands of years as food gatherers, humans became farmers. They were able to turn the infertile soil into crops, and also exploit and shape mother nature for their benefit, by domesticating plants and animals.

The technological achievements of mankind have always been a landmark in the process of improving the methods used in agricultural production.



**The digital er here.
The digital revolution has begun.
Are you and your farmland ready?**

With the 3 gaisense app programs, you'll be ready to go!



Take the first step into the digital era... and learn more about your farmland

The opportunities offered by gaiasense are in your hands. gaiasense1 is the first and only smart farming app for mobile phones, that includes all information you need for your farmland and crops.

gaiasense1 is your first step towards the digital era in farming. That is why we have paid particular attention to the app's design and content. We have created simple functions that are easy-to-understand, and exploit all our extensive scientific and technological knowledge, in order to offer you valuable advice for each one of your fields. Useful tools, indexes and charts are used to facilitate your work and improve your performance. We have also added digital guides, news and notifications, so that you receive information directly regarding your crop production, just by checking your mobile phone.



1

With **gaiasense 1**, it's like your farmland has suddenly acquired:

- An agrometeorological station
- An expert agronomist that makes regular visits
- A team of scientists providing advice

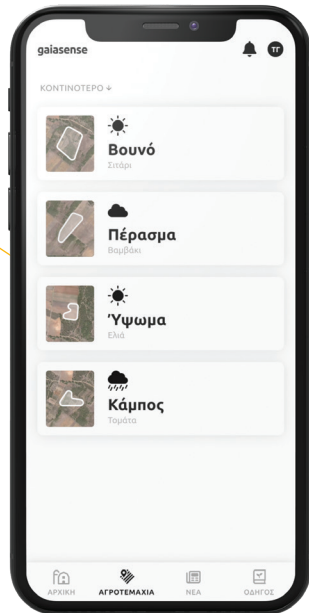
And most importantly: You don't have to pay anything for all these services, only a small annual subscription fee. That is the comparative advantage of gaiasense and that is why it has long been characterized as a remarkable innovation for farming in Europe.



Let's see why it is worth having the **gaiasense1** app on your phone

Better organization, less time spent

After uploading all your fields to your mobile phone, you will receive specialized information about each one, when you need it, in real time, wherever you are. In this way, you can organize your work more easily and save valuable time and money.



Weather forecast for your area. Not for the whole region

The gaiasense1 app provides a reliable weather forecast for each one of your fields, which includes specialized meteorological data and warnings for extreme weather events, sent 48 hours in advance.

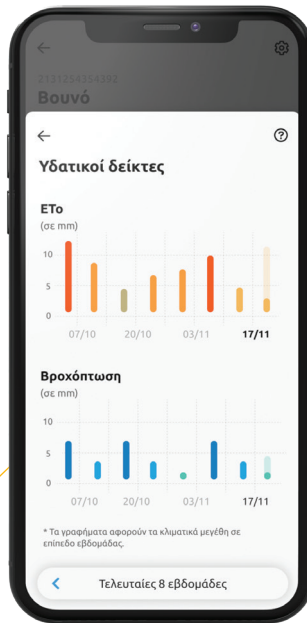
Let others sit around listening to the forecast for the whole region...



1

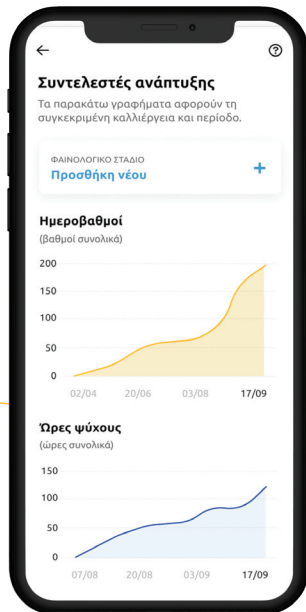
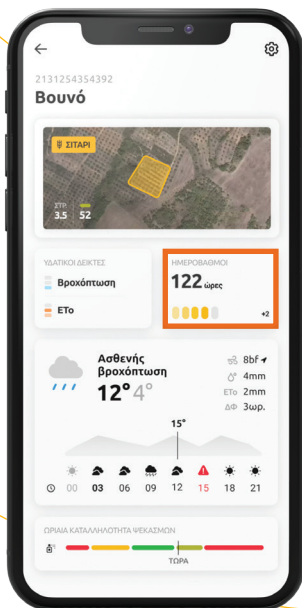
Watch your crop grow, without any hassle

Take a look and see how slowly or how rapidly your crops are growing; it's as simple as that. Without having to visit the field, without any hassle.



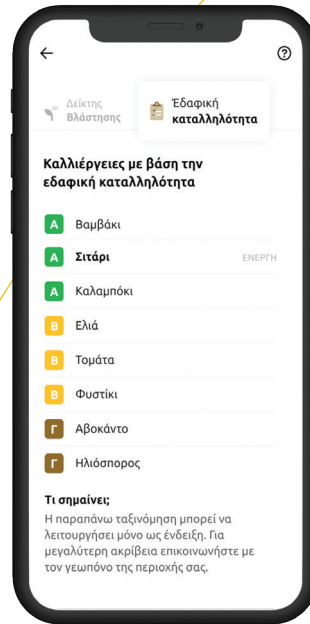
Water availability indexes for better irrigation

By monitoring the evapotranspiration baseline and precipitation index at regular intervals, you are able to improve your irrigation management. As a result, water is not wasted and your farmland avoids excess moisture.



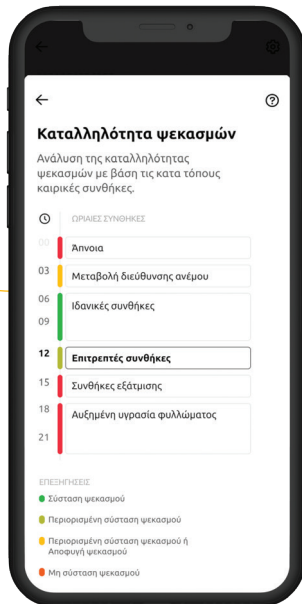
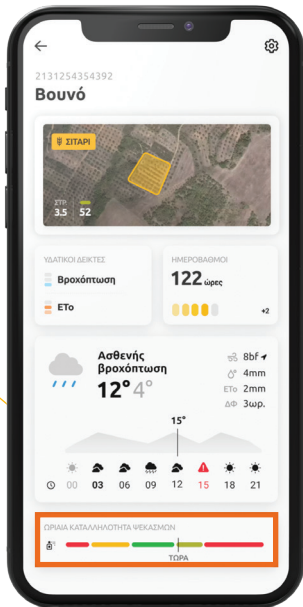
“Spray” at the right time

With the fit-to-spray index, you can identify the most suitable spraying conditions quickly and easily. That means less spraying, greater efficiency and products of a higher quality.



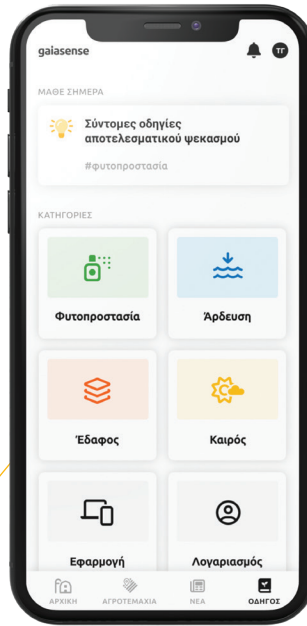
Find the ideal field for your crops

The app includes over 140 crops that are arranged according to various soil and climate conditions. This means that you now have clear and accurate information regarding the crops that will thrive in your field and which fields are suitable for growing specific crops.





1

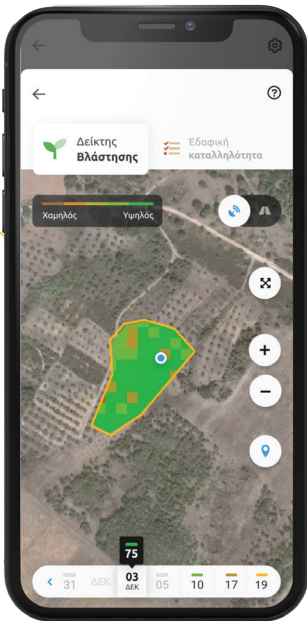


Give your field a quick check-up

Monitor the NDVI vegetation index during the growing season and use satellite images to identify any issues affecting your crops. For example, enemies and diseases, weeds, irrigation difficulties, fertilizer problems... A regular check-up indeed!

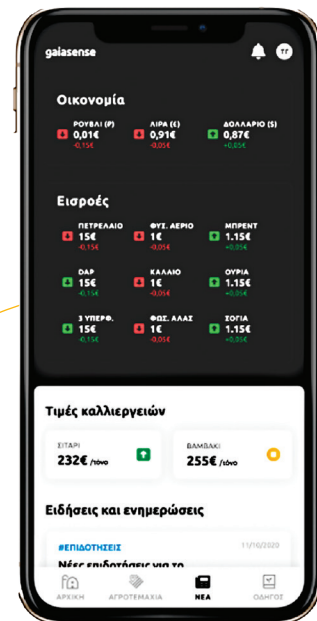
Answers to your questions on smart farming

Do you have questions on smart farming? Go to [gaiasense1](#), click on the digital guide and find all the answers on irrigation, fertilizers, plant protection, smart farming and many more agricultural issues.



A network of journalists at your side at all times

Get the latest updates and notifications on your phone, and make sure you receive all important information regarding your crop production and subsidies.



Οικονομία

ΡΟΥΒΛΙ (P) 0,81€ -0,1%

ΑΥΡΑ (E) 0,91€ -0,2%

ΔΟΛΛΑΡΙΟ (S) 0,87€ -0,1%

Εισροές

ΠΕΤΡΕΛΑΙΟ 15€ -0,1%

ΦΥΣ. ΑΕΡΙΟ 1€ -0,04%

ΜΕΡΜΕΡΤ 1.15€ -0,04%

ΔΑΡ 15€ -0,1%

ΚΑΛΛΙΟ 1€ -0,04%

ΟΥΡΙΑ 1.15€ -0,04%

Σ ΥΠΕΡΦ. 15€ -0,1%

ΦΩΣ. ΑΛΑΣ 1€ -0,04%

ΣΟΦΙΑ 1.15€ -0,04%

Τιμές καλλιεργειών

ΣΙΤΑΡΙ 232€ /τόνο +

ΒΑΜΒΑΚΙ 255€ /τόνο +

Ειδήσεις και ενημερώσεις

#ΕΠΙΔΟΤΗΣΕΙΣ 11/10/2020

Νέες επιδοτήσεις για τα

ΑΡΧΙΚΗ ΑΓΡΟΤΕΜΑΧΙΑ ΝΕΑ ΟΔΗΓΟΣ

gaiasense **2**

Use the app's advice to better calculate the quantities of fertilizers, pesticides and irrigation water you need; improve your productivity, while also lowering your costs.

The gaiasense2 app is your next step towards smart farming. Based on the simple, user-friendly gaiasense1, it provides personalized advice regarding irrigation, plant protection (spraying) and crop fertilization to your mobile phone, for each one of your fields. All you need to know in order to better manage your crop production and improve its performance.





With **gaiasense2**, you have all the information provided by **gaiasense1** and more:

- Advice on irrigation
- Recommendations for plant protection
- Parasite risk index
- Fertilizer recipe
- Soil analysis
- Parameterization of plots

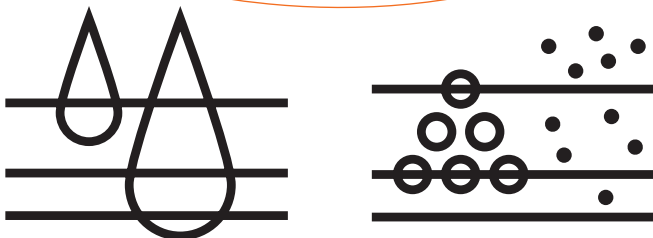
What practical services does **gaiasense2** offer?

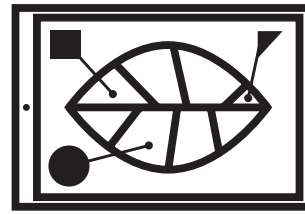
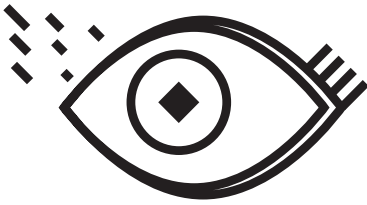
Give your crop the water it actually needs, when it needs it

gaiasense2 provides personalized precision irrigation advice for each of your fields, which is adapted to their particular characteristics. In this way, you make great savings in water and energy, while increasing your productivity. In addition, by properly regulating your irrigation, you do not waste fertilizer that is lost in deeper layers of the subsoil due to waterlogging, and you also protect the environment and your fields from nitrate pollution.

Now you know when to spray and when not to spray

You no longer need to worry about your crop's enemies. With **gaiasense2**, you know in time when you need to spray for each risk and avoid unnecessary spraying. The app sends you personalized warnings for each one of your fields, and even recommends the best day for spraying. Your only job is to directly record each spraying session on the app.





2

Monitoring the risks threatening your crop production

With gaiasense2, you can use your phone to monitor the risk level of each one of your fields regarding enemies and diseases that affect your crops.

All the nutrients your plants need

Do you want to know how much, when and which fertilizer to use on your field in order to provide your crops with the nutrients they need? gaiasense2 can give you the answer. An expert agronomist will collect a soil sample from each one of your fields and, following a lab analysis of the samples, gaiasense will send you a detailed fertilizer recipe that is valid for 3 years, provided you do not switch crops in any of the fields concerned.

The digital profile of your agricultural holding

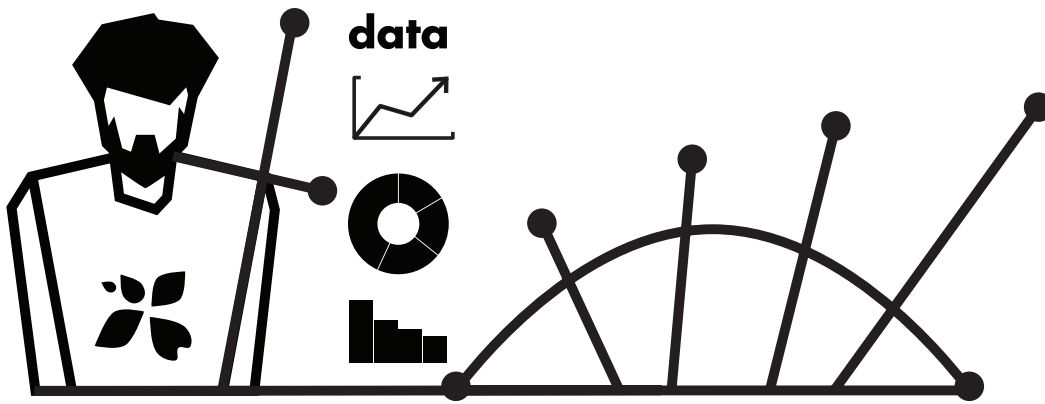
An expert agronomist will support you by digitizing the agricultural profile of each one of your fields, along with the farming activities related to each one.

Take major decisions on issues related to plant protection, irrigation and fertilization with the support of a specialized agricultural consultant, and watch your productivity “soar”!

For those of you who want even more, there is the **gaiasense3** which offers all **gaiasense2** services along with the support of a specialized agricultural consultant, who works by your side in order to provide you with:

- **Technical support on fertilization issues**
- **Technical support on plant protection issues**
- **Technical support on irrigation issues**





3

An experienced agricultural consultant at your service

With the gaiasense3 app, as well as having all gaiasense2 services on your phone, you can also benefit from the experience of a specialized agricultural consultant, who will be at your side and guide you on issues related to irrigation, fertilization and plant protection; which means you will be able to fully benefit from the advice provided by gaiasense2.

Among other things, the agricultural consultant will evaluate the recommendations given by gaiasense2, adapt them to the specifications of each one of your fields, and help you with their precise implementation in relation to your crops.

Capitalize on the benefits of smart farming

By making use of the agricultural consultant's experience, you will be able to make the best decisions for your crop and further improve the way in which you manage fertilization, plant protection and irrigation issues.

Thus, with the support of the gaiasense app and your agricultural consultant, you will be certain that your plants are well looked after, and that your productivity and profitability are maximized.

gaiasense mobile app

the next step

The gaiasense app is growing, evolving and constantly being updated with new information, making it an even more flexible tool directly at your service, that will make your work easier and enhance your performance.

To this aim, with a simple and quick update of the app, you will soon be able to:

- Choose, if you wish, a specific agronomist to monitor your fields, from a list provided by the app.**
- Get even more information regarding the irrigation and plant protection of your crops.**
- Log in to your account simultaneously using different mobile phones and provide access to your account to the users you choose.**
- Have an automated record of when each field has been watered and sprayed, i.e. a log per crop and field, that will be updated automatically at the push of a button when the fields are watered or sprayed; you will also receive updated information on agricultural work to be done.**
- Use the app to receive recommendations from your agronomist (e.g. when to use fertilizer and how much etc.)**
- Monitor step-by-step the risk level of certain fungal diseases that threaten your fields.**
- Download a digital certificate to present alongside your agricultural products in the market.**

You can contact the gaiasense mobile app support team and share your ideas and comments about the app with us at:

T. 216 200 2400

E. gaiasense@neuropublic.gr

Official Partner Network



PROVINCE OF ETOLOAKARNANIA
AGRINIO
ILIOS SYMVOYLEFTIKI LLC

PROVINCE OF ETOLOAKARNANIA
ETOLIKO
KARAGIANNIS IOANNIS

PROVINCE OF ETOLOAKARNANIA
KENOURGIO
AGRICULTURAL COOPERATIVE
OF KENOURGIO - TRICHONIDA

PROVINCE OF ETOLOAKARNANIA
MESOLOGGI
AGRICULTURAL COOPERATIVE
OF MESOLOGGI - NAFPAKTIA
"I ENOSI"

PROVINCE OF ARGOLIDA
LYGOURIO
LEAGROS PLC

PROVINCE OF ARGOLIDA
NAFLIO
VASILOPOULOS KYR. DIMITRIOS

PROVINCE OF ARGOLIDA
NAFLIO
UNION OF AGRICULTURAL
COOPERATIVES OF ARGOLIDA - REA

PROVINCE OF ARKADIA
TRIPOLI
AGRICULTURAL AND STOCKBREEDING
COOPERATIVE OF ARKADIA - "I ENOSI"

PROVINCE OF ARTA
ARTA
GENERAL AGRICULTURAL COOPERATIVE
OF ARTA - FILIPPIADA

PROVINCE OF ACHAIA
PATRAS
TZIVGINIDIS S. & CO. PLC

PROVINCE OF VOIOTIA
THIVA
AGRICULTURAL COOPERATIVE
OF THIVA "ENOSI THIVON"

PROVINCE OF VOIOTIA
ORCHOMENOS
AGRICULTURAL COOPERATIVE
OF ORCHOMENOS

PROVINCE OF GREVENA
GREVENA
AGRICULTURAL COOPERATIVE
OF GREVENA

PROVINCE OF DRAMA
DRAMA
KONNARIS K. KYRIAKOS

PROVINCE OF EVROS
ALEXANDROUPOLI
TRELIS & CO. PC

PROVINCE OF EVROS
DIDYMOTEICHO
UNION OF AGRICULTURAL
COOPERATIVES OF
DIDYMOTEICHO - EVROS

PROVINCE OF EVROS
ORESTIADA
AGRICULTURAL COOPERATIVE
OF CEREALS OF ORESTIADA -
"I ENOSI"

PROVINCE OF ZAKYNTHOS
LYKOUDI
UNION OF AGRICULTURAL
COOPERATIVES OF ZAKYNTHOS

PROVINCE OF ILIA
AMALIADA
AGRICULTURAL COOPERATIVE
OF COMMERCE & DISTRIBUTION
OF AGRICULTURAL PRODUCTS
WIDER MUNICIPALITY OF ILIDA

PROVINCE OF ILIA
LECHAINA
UNION OF PRODUCERS OF
THE PLAIN OF ILIA - "I ENOSI"

PROVINCE OF ILIA
PYRGOS
A. KONSTANTOPOULOS -
K. MICHALOPOULOS PLC

PROVINCE OF IMATHIA
EPISKOPI ALEXANDREIAS
AGRICULTURAL COOPERATIVE
OF EPISKOPI "O ALEXANDROS"

PROVINCE OF IRAKLIO
IRAKLIO
UNION OF SULTANA GROWERS
OF CRETE S.A.

PROVINCE OF THESPROTIA
IGOUMENITSA
AGRICULTURAL UNION
OF THESPROTIA PC

PROVINCE OF THESSALONIKI
THESSALONIKI
EUROAGRO

PROVINCE OF THESSALONIKI
THESSALONIKI
AGRICULTURAL PARTNERSHIP
OF THESSALONIKI S.A.

PROVINCE OF KAVALA
ELEFTHEROUPOLI
SGOURIDOU IOULIA
AGROACTION

PROVINCE OF KAVALA
KAVALA
UNION OF AGRICULTURAL
COOPERATIVES OF KAVALA



**PROVINCE OF KARDITSA
KARDITSA
AGRICULTURAL COOPERATIVE
OF KARDITSA "I NEA ENOSI"**

**PROVINCE OF CORFU
CORFU
UNION OF AGRICULTURAL
COOPERATIVES OF CORFU**

**PROVINCE OF KILKIS
GOURMENISSA
KALAITZIDIS S.-
GLAFTSIS V. PLC**

**PROVINCE OF KILKIS
KILKIS
EUROAGRO**

**PROVINCE OF KILKIS
KILKIS
ANTONIADOU ELENI**

**PROVINCE OF KOZANI
KOZANI
GAVRIILIDIS GERMANOS**

**PROVINCE OF KOZANI
PTOLEMAIDA
ARAILOPOULOS NIKOLAOS**

**PROVINCE OF CORINTH
KIATO
AGRICULTURAL COOPERATIVE
OF KIATO - TRAGANA**

**PROVINCE OF CORINTH
KIATO
UNION OF KIATO PC**

**PROVINCE OF CORINTH
KIATO
EPAFOS PC**

**PROVINCE OF CORINTH
CORINTH
UNION OF AGRICULTURAL
COOPERATIVES OF CORINTH S.A.**

**PROVINCE OF CORINTH
NEMEA
VASILOPOULOS DIMITRIOS
& CO. LP**

**PROVINCE OF CORINTH
XYLOKASTRO
KONDIS THEOFANIS G.**

**PROVINCE OF CYCLADES
& PROVINCE OF PIRAEUS ISLANDS
UNION OF COOPERATIVES
OF CYCLADES & ARGOSARONIKOS
ISLANDS AGROTIKI ETAIRIKI
SYMPRAXI S.A.**

**PROVINCE OF LACONIA
SKALA
KOSTAKOS E.
CHRYSANTHOS**

**PROVINCE OF LARISSA
ELASSONA
AGRICULTURAL COOPERATIVE
OF PLANT & ANIMAL PRODUCTION
"ENOSIELASSONAS"**

**PROVINCE OF LARISSA
FARSALA
AGRICULTURAL COOPERATIVE
OF CEREALS "FARSALON GI"**

**PROVINCE OF LASITHI
SITIA
UNION OF AGRICULTURAL
COOPERATIVES OF SITIA**

**PROVINCE OF LESVOS
MYTILINI
CITIZEN SERVICE CENTRE OF LESVOS**

**PROVINCE OF MAGNESIA
VOLOS
GEORGIOS CHR. DIMOKAS**

**PROVINCE OF MESSINIA
GARGALIANOI
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**

**PROVINCE OF MESSINIA
KALAMATA
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**

**PROVINCE OF MESSINIA
KYPARISSIA
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**

**PROVINCE OF MESSINIA
MELIGALAS
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**

**PROVINCE OF MESSINIA
MESSINI
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**

**PROVINCE OF MESSINIA
PYLOS
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**

**PROVINCE OF MESSINIA
FILIATRA
AGRICULTURAL OILIVE OIL
COOPERATIVE OF MESSINIA -
"I ENOSI"**



**PROVINCE OF XANTHI
XANTHI
AGRICULTURAL COOPERATIVE
OF XANTHI – "I ENOSI"**

**PROVINCE OF PELLA
ARIDAIA
AGRICULTURAL HORTICULTURAL
COOPERATIVE OF ALMOPIA
"I NEOI AGROTES"**

**PROVINCE OF PELLA
GIANNITSA
AGROEXPERT - LOUSPA I. KALLIOPI**

**PROVINCE OF PELLA
GIANNITSA
EUROAGRO**

**PROVINCE OF PELLA
GIANNITSA
NOVAPLAN PC**

**PROVINCE OF PELLA
EDESSA
AGRICULTURAL COOPERATIVE
OF HORTICULTURAL
PRODUCERS OF EDESSA –
"EDESSAIKOS OPORONAS"**

**PROVINCE OF PIERIA
AIGINIO
EUROAGRO**

**PROVINCE OF PIERIA
KATERINI
CONSORTIUM OF AGRICULTURAL
COOPERATIVES "OLYMPUS- PIERIA"**

**PROVINCE OF PREVEZA
PREVEZA
AGRICULTURAL UNION
OF PREVEZA PC**

**PROVINCE OF RETHYMNO
RETHYMNO
AGRICULTURAL UNION
OF CRETE PC**

**PROVINCE OF RODOPI
KOMOTINI
GREEN ROAD PC**

**PROVINCE OF RODOPI
KOMOTINI
MADENI EKATERINI**

**PROVINCE OF RHODES
RHODES
AGROANAPTYXIAKI
OF DODECANNESE PC**

**PROVINCE OF SERRES
NIGRITA
SOCIAL COOPERATIVE
ENTERPRISE OF COLLECTIVE
& SOCIAL BENEFIT – FARMERS'
UNION OF VISALTIA - SERRES**

**PROVINCE OF SERRES
SERRES
AGRICULTURAL COOPERATIVE
"FARMERS' UNION OF SERRES"**

**PROVINCE OF FTHIOTIDA
AMFIKLEIA
AGRICULTURAL OLIVE OIL
COOPERATIVE OF
AMFIKLEIA**

**PROVINCE OF FTHIOTIDA
ATALANTI
AGRICULTURAL OLIVE OIL
COOPERATIVE OF LOKRIDA -
"I ENOSI"**

**PROVINCE OF FTHIOTIDA
LAMIA
AGROGNOSI FTHIOTIDA-
ANASTASIOY K. – NTZIAVIDAS G. -
PAPAKONSTANTINOY V.**

**PROVINCE OF FTHIOTIDA
LAMIA
AGRICULTURAL COOPERATIVE
OF COTTON, CEREAL
AND STOCKBREEDING
PRODUCTS OF LAMIA**

**PROVINCE OF FTHIOTIDA
MARTINO
AGRICULTURAL OLIVE OIL
STOCKBREEDING COOPERATIVE
OF MARTINO**

**PROVINCE OF CHALKIDIKI
POLYGYROS
E. CHRISTIANOU – X. KAMARGIOTI –
N. KOSMA PLC "GAIIGNOSI"**

**PROVINCE OF CHANIA
CHANIA
SULTANA GROWERS' UNION
OF CHANIA S.A.**

**PROVINCE OF CHANIA
CHRYSOPIGI NEROKOUROU
AGRICULTURAL COOPERATIVE
OF CHANIA**

**Puoi procedere al
pagamento per acquistare
l'applicazione anche presso
le Filiali della Pireus Bank
in tutta la Grecia.**

CUSTOMER SUPPORT FOR APP



For more information go to
www.gaiasense.gr/app

Contact gaiasense support at:
T. +30 216 200 2400
E. gaiasense@neuropublic.gr

Open:
Monday to Friday 09:00 – 17:00

Download the app



Scan me

