

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΒΙΟΛΟΓΙΚΗΣ - ΟΙΚΟΛΟΓΙΚΗΣ ΓΕΩΡΓΙΑΣ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5 Specialty of I.E.K.:
ORGANIC - ECOLOGICAL FARMING TECHNICIAN**

3. Profile of skills and competences

LEARNING OUTCOMES (KNOWLEDGE, SKILLS, COMPETENCES). A typical holder of the certificate is able to:

KNOWLEDGE

- Present the applicable national and EU legislation.
- Specify which fertilizers and medicines are used in organic - ecological farming.
- Present the basic principles of rural economy and of the collaborating and cooperative institution in farming.
- Classify the directions and the production methods of organic farming.
- Describe the basic principles of ecology and the operation of ecosystems inside and outside of Greece.
- List the forms of pollution and soft energy technologies.
- Present the basic elements of geology - edaphology and the interactions thereof with the environment.
- Specify the principles of integrated organic - ecological treatment of pests and diseases.
- Underline the importance of agrotourism for the better evaluation of the environment.
- Discern the importance and the methods of irrigating organic cultivations.
- Formulate the methods for standardization, packaging, and processing organic products.
- Explain the methods for the preparation of biological and chemical fertilisers.

SKILLS

- Perform the cultivating works and care for organic cultivations.
- Apply an integrated organic - ecological treatment of pests and diseases of organic cultivations.
- Prepare biological fertilisers.
- Organise an irrigation system in organic cultivations.
- Operate machinery and tools used in organic cultivations.
- Apply the principles of costing in biological cultivations.
- Conduct a quality control to organic products.
- Perform edaphology analyses.
- Identify the main fungal and viral diseases of organic cultivations.

COMPETENCES

- Suggest to workers the proper method for applying organic pesticides.
- Follow the instructions and regulations of the competent bodies and scientists.
- Adopt the basic principles and the philosophy of organic agriculture.

4. Range of occupations accessible to the holder of the certificate ³

The holder of this diploma can work as an organics producer, as a consultant on environmental protection issues, as a specialist on organic products certification, as a freelancer for co-operative organisations, local authorities, public organisations and services.

The Vocational Training Diploma is recognised as a qualification for appointment in the public sector falling in the category S.E. (Secondary Education) according to the Presidential Decree no.50/2001 (Greek Official Gazette 39/Vol.A/5-3-2001).

¹ In the original language. | ² If applicable. This translation has no legal status. | ³ If applicable.

5. Official basis of the certificate

Body awarding the certificate

E.O.P.P.E.P.
(National Organisation for the Certification of Qualifications and Vocational Guidance)
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
<https://www.eoppep.gr/>

Level of the certificate (national or European) ¹

Level 5 National and European Qualifications Framework

Access to next level of education / training ¹

Yes

Legal basis

Law 2009/1992 on the National System of Vocational Education and Training
Law 4186/2013 on the Restructure of Secondary Education
Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning

Authority providing accreditation / recognition of the certificate

E.O.P.P.E.P.
(National Organisation for the Certification of Qualifications and Vocational Guidance)
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
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Grading scale / Pass requirements

a) acquisition of the Vocational Training Certificate (V.E.K.) after successful completion of study at the Vocational Training Institute (I.E.K.)
b) acquisition of the Vocational Training Diploma after:
1. success in the theoretical part of Initial Vocational Training certification examinations (Grading scale = 1-20, Pass = 10) and
2. success in the practical part of the Initial Vocational Training certification examinations (Pass/Fail)

International agreements on recognition of qualifications¹

No

6. Officially recognised ways of acquiring the certificate

Total duration of the education / training leading to the certificate
Success in the the Initial Vocational Training certification examinations
4 semesters (until law 4186/2013) / 5 semesters (after law 4186/2013)

7. Additional information

Entry requirements ¹

Certificate of Upper Secondary School. Qualification of Level 4 (NQF/EQF) // Certificate Vocational Training School (SEK) – Qualification of Level 3 (NQF/EQF)
Following the voting of L. 4763/2020, only by an Upper Secondary Education certificate or an equivalent title of studies (Qualification of Level 4 NQF/EQF)

Indicative subjects taught:

Organic Agriculture Principles and Methods, Basic Principles of Ecology, Ecology and Agriculture, Geology and the Environment, Pedology and the Environment, Plant Protection I, II & III, Pollution and the Environment, New Biotechnology Cultivations and the Environment, Rural Tourism and the Environment, Applied Pedology, Fertilizers and the Environment, Irrigation, Farming Meteorology – Climatology, Farming Tools and Machinery, Packaging – Trade, Organic Products Standardization, Apiculture, Organic Products Cost Accounting, Food and Drink Technology, Aromatic and Pharmaceutical Plants, Agricultural Economics, Computing, English, Italian.

More information

National Qualifications Framework : <https://nqf.gov.gr/> and <https://proson.eoppep.gr/en>

National Europass Centre: **EL/NEC - E.O.P.P.E.P.** National Organisation for the Certification of Qualifications and Vocational Guidance, Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia, Greece. T.0030 2102709000 europass@eoppep.gr
<http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.