



Ανταγωνιστική και Έξυπνη Ευρώπη

Διάρκεια:
10/2021 - 02/2025

IN-TIME 4 WATER (Innovation Investment Plans)

Συνολικός
προϋπολογισμός:
398,00 €

The aim of the project is to develop an integrated supply chain management system, which will utilize new technologies and advanced process analysis models, where this will improve quality, reduce overall costs while simultaneously improving environmental and social sustainability.

Επιλέξιμος
προϋπολογισμός:
398,00 €

Πρόγραμμα
«Κεντρική Μακεδονία 2021-2027»



Με τη συγχρηματοδότηση
της Ευρωπαϊκής Ένωσης



Development of an innovative model for sustainable management of the supply chain for bottled water (KMP6-0078874)

Under the call “Innovation Investment Plans” of the Operational Program Central Macedonia 2021–2027

Brief Project Description

The objective of the IN-TIME 4 WATER project is the monitoring and management of the entire bottled water supply chain through the development of an integrated management system, which will leverage new technologies and advanced process analysis models. The ultimate aim is to optimize the supply chain, reduce total costs, and simultaneously improve environmental and social sustainability.

Bottled water consumption in Greece varies depending on weather conditions and tourist activity. Therefore, meeting seasonal demand requires a well-designed supply chain model that improves storage and distribution processes while reducing costs. Proper supply chain management also contributes to the safety of bottled water. As various studies have shown, storage areas for bottled water at different stages of the supply chain often fail to maintain the required temperature, resulting in heating of the water and the development of health-threatening microorganisms.

The chosen scope of application covers the entire supply chain cycle, including warehouse management, inventory, fleet/routing, suppliers, quality, and driver behavior. Emphasis will also be placed on the system's performance regarding environmental and social sustainability. The project will develop an innovative model (IN-TIME 4 WATER) that will contribute to the sustainable supply chain management process and address all levels of the supply chain mentioned above.

Objectives

The goal of the investment is to develop an integrated management system that utilizes new technologies and advanced process analysis models, with the ultimate objective of optimizing the supply chain and reducing overall costs while enhancing environmental and social sustainability.

The project is expected to modernize the business and facilitate work tasks through the use of Information and Communication Technologies (ICT), while also improving operational conditions. Additional goals include increasing the effectiveness of operational activities, reducing costs, and upgrading infrastructure.

In summary, the objectives of the proposed investment plan are:

- Offering high-quality products and upgrading the provided services
- Timely availability of produced goods and services
- Rational organization of labor and equipment
- Expanding the customer base and entering new markets

Results

The outcomes of this investment plan will be particularly important for the company, the scientific community, and the local and national Greek economy. According to official





analyses, ICT has led to a clear and substantial increase in productivity both nationally and globally.

For the company DIOS Natural Mineral Water, the project is expected to ease daily workloads while improving business operations. By streamlining daily production and administrative processes through more automated operations, the company's responsiveness to the market's increasing demand for greater organizational and operational flexibility is expected to improve.

Effective supply chain management is critical for building and maintaining a competitive advantage. The performance of the supply chain will be influenced by how information—a key element—is managed and integrated. Through the use of information technology, the company can manage the flow and impact of multiple supply chain dimensions, such as quality, cost, flexibility, delivery, and profitability.

Information technology directly affects the efficiency of the supply chain. The development and long-term utilization of IT leads to improved and consistent returns on investment. The proposed plan will have a positive impact on the work environment and the overall business effectiveness.

Specifically, it is expected to result in:

- Reduction in organization and management time
- Cost reduction
- Provision of high-quality services
- Increased market visibility
- Discovery of new opportunities
- Growth in transactions
- Expansion into new markets
- Enhanced company and product image
- Improved service for customers and suppliers





The enterprise with brand name S. MENTEKIDIS S.A., which is headquartered in the Region of Western Macedonia, was approved for funding under the Action "Business Opportunity in Western Macedonia" of the Regional Operational Program "Dytiki Makedonia" 2014-2020.

The Action aims to support very small, small and medium-sized enterprises in implementing investment projects to increase competitiveness by introducing modern and innovative processes and tools in their production process.

The investment's total budget is 140.000,00 € out of which 98.000,00 € (Ποσοστό 70%) is public expenditure. The Action is co-financed by Greece and the European Union - European Regional Development Fund.



European Union
European Regional
Development Fund

Co-Financed by Greece and the European Union



ΕΠΑνΕΚ 2014-2020
OPERATIONAL PROGRAMME
COMPETITIVENESS • ENTREPRENEURSHIP • INNOVATION



Competitiveness Toolbox

FOR SMALL AND VERY SMALL ENTERPRISES

The enterprise S. MENTEKIDIS S.A. based in CENTRAL MACEDONIA region, has joined the Action "Competitiveness Toolbox" with a total budget of **400 million €**. The Action aims at supporting existing small and very small enterprises, in order to upgrade and improve their competitive position in domestic and international markets, by investing in the modernization of their production equipment and by adopting product certifications.

The investment's total budget is 104.400,81 € out of which 49.098,50 € is public expenditure. The Action is co-financed by Greece and the European Union - European Regional Development Fund.

The approved co-financed Business Plan includes investments on the following categories:

- ✓ Machinery – Equipment
- ✓ Means of transportation
- ✓ Packaging & Branding

Through the participation in the Action, the enterprise achieved:

- ✓ Competitiveness improvement
- ✓ Increase of profitability
- ✓ Reinforcement of an extrovert business profile
- ✓ Market expenditure by adopting new products and services
- ✓ Creation of better quality products and services
- ✓ Increase of productivity and improvement of operational procedures
- ✓ Entrepreneurship Reinforcement
- ✓ Creation/ retention of jobs

The support of ΕΠΑνΕΚ proved beneficial, not only for the enterprise but for the competitiveness of the national as well as the local economy.



European Union
European Regional
Development Fund



HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS
SPECIAL SECRETARIAT FOR
ERDF & CF PROGRAMMES
MANAGING AUTHORITY OF ΕΠΑνΕΚ



Co-financed by Greece and the European Union

DIGITAL saltation

DIGITAL TRANSFORMATION OF ENTERPRISES



The enterprise S. MENTEKIDIS S.A. based in CENTRAL MACEDONIA region, has joined the Action "Digital Saltation" with a total budget of **51,6 million €**. The Action aims at the digital transformation of very small, small and medium - sized enterprises.

The investment's total budget is 100.000,00 € out of which 50.000,00 € is public expenditure. The Action is co-financed by Greece and the European Union - European Regional Development Fund.

The approved subsidised Business Plan includes investments in the following categories:

- ✓ Procurement and installation of ICT equipment
- ✓ Software for office applications, web development, e-shop services etc.
- ✓ Digital services (Digital advertising, e -security certifications, data entry and transfer etc.)

Through the participation in the Action, the enterprise achieved:

- ✓ Competitiveness improvement
- ✓ Increase of profitability
- ✓ Reinforcement of an extrovert business profile
- ✓ Enhancement of entrepreneurship
- ✓ Creation /maintenance of high quality job positions

The support of EPAnEK proved beneficial, not only for the enterprise but also for the competitiveness of the national as well as the local economy.



European Union
European Regional
Development Fund


HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS
SPECIAL SECRETARIAT FOR
ERDF & CF PROGRAMMES
MANAGING AUTHORITY OF EPAnEK

 **ΕΣΠΑ**
2014-2020
ανάπτυξη - εργασία - αλληλεγγύη
Partnership Agreement
2014 - 2020



ΕΠΑνΕΚ 2014-2020
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ • ΕΠΙΧΕΙΡΗΜΑΤΙΚΟΤΗΤΑ • ΚΑΙΝΟΤΟΜΙΑ



Αναβάθμιση πολύ μικρών & μικρών
επιχειρήσεων για την ανάπτυξη
των ικανοτήτων τους στις νέες αγορές

Η επιχείρηση Σ. ΜΕΝΤΕΚΙΔΗΣ Α.Ε. που εδρεύει στην περιφέρεια Κεντρικής Μακεδονίας εντάχθηκε στη Δράση «Αναβάθμιση πολύ μικρών & μικρών επιχειρήσεων για την ανάπτυξη των ικανοτήτων τους στις νέες αγορές» προϋπολογισμού **310 εκατ. Ευρώ**. Η δράση έχει ως στόχο την βελτίωση της ποιότητας των προσφερόμενων προϊόντων και υπηρεσιών ή τη δημιουργία νέων προϊόντων/υπηρεσιών τα οποία θα καλύπτουν συγκεκριμένες ανάγκες της αγοράς. Επίσης, τα επενδυτικά σχέδια δύνανται να στοχεύουν στην μείωση του κόστους ή την αύξηση της αποτελεσματικότητας των λειτουργικών και παραγωγικών διαδικασιών και αφορά όλες τις περιφέρειες της χώρας.

Ο συνολικός προϋπολογισμός της επένδυσης είναι 200.000 € εκ των οποίων η δημόσια δαπάνη ανέρχεται σε 100.000 € και συγχρηματοδοτείται από την Ελλάδα και το Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης της Ευρωπαϊκής Ένωσης.

Το επιχειρηματικό σχέδιο που εγκρίθηκε προς χρηματοδότηση και υλοποιείται, περιλαμβάνει επενδύσεις στις παρακάτω κατηγορίες:

- ✓ Κτίρια, εγκαταστάσεις και περιβάλλον χώρος
- ✓ Μηχάνημα - Εξοπλισμός
- ✓ Άυλες Δαπάνες
- ✓ Μισθολογικό κόστος εργαζομένων (υφιστάμενο ή/και νέο προσωπικό)

Μέσω της συμμετοχής στη Δράση, η επιχείρηση πέτυχε:

- ✓ βελτίωση της ανταγωνιστικότητας της
- ✓ αύξηση της κερδοφορίας της
- ✓ ενίσχυση της εξωστρέφειας
- ✓ επέκταση της αγοράς με τη προσθήκη νέων προϊόντων & υπηρεσιών
- ✓ εξασφάλιση υψηλότερης ποιότητας προϊόντα & υπηρεσίες
- ✓ αύξηση της παραγωγικότητας & βελτίωση λειτουργικών διαδικασιών
- ✓ ενίσχυση της επιχειρηματικότητας
- ✓ δημιουργία / διατήρηση ποιοτικών θέσεων εργασίας
- ✓ Άλλο.....

Με τη συμβολή του ΕΠΑνΕΚ ενισχύθηκε η επιχείρηση η οποία λειτουργεί σε έναν νευραλγικό τομέα της ελληνικής οικονομίας, αποφέροντας οφέλη στην ανταγωνιστικότητα της χώρας καθώς και στην τοπική οικονομία και στην αγορά στην οποία εδρεύει.



Ευρωπαϊκή Ένωση
Ευρωπαϊκό Ταμείο
Περιφερειακής Ανάπτυξης



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ
ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ
ΕΙΔΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΔΙΑΧΕΙΡΙΣΗΣ
ΠΡΟΓΡΑΜΜΑΤΩΝ ΕΤΠΑ, ΤΣ & ΕΚΤ
ΕΙΔΙΚΗ ΥΠΗΡΕΣΙΑ ΔΙΑΧΕΙΡΙΣΗΣ ΕΠΑνΕΚ



Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης



Investment Innovation Plans

The enterprise S. Mentekidis S.A., which is headquartered in the Region of Central Macedonia, was co-financed by the European Regional Development Fund (ERDF) of the European Union for the implementation of its project under the Action "Investment Plans of Innovation" in the Region of Central Macedonia, under the framework of the Operational Program "Central Macedonia 2014-2020".

The Action aims to assist enterprises and research organizations in implementing research projects.

Investment's total budget is 398.000,00 € out of which 297.750,00 € is public expenditure. The Action is co-financed by Greece and the European Union - European Regional Development Fund.

The approved investment plan that was implemented includes the following categories of investment:

- Staff costs
- Expenses of Instruments & research equipment
- Additional overheads and other operating expenses
- Expenditure on feasibility studies

Through its participation in the Action the company / organization achieved:
Promoting innovation:

- Development of synergies with Research and Academic Institutions / Companies
- Increasing competitiveness
- Transfer of know-how
- Production of new innovative products / services in the priority areas of the Smart Specialization Strategy(RIS3)
- Enhancing extroversion
- Employment of highly qualified scientific staff



REGION OF CENTRAL MACEDONIA
MANAGING AUTHORITY
O.P. Region of Central Macedonia



Co-financed by Greece and the European Union



WE VENTURE ABROAD

The enterprise is participating in the programme “We venture abroad” which aims to enhance the international profile of export-oriented SMEs.