

Welcome to

REZOS
BRANDS
Delivering Value

European Research
& Development

Commercial - Logistics

Farming

Rezos Brands - Introduction

REZOS BRANDS S.A. is an **agri food SME**, with expertise in **superfoods and functional food**, that was established in 1983 in Patras, Western Greece.

The company has adopted the vertical business model: **“from Farm to Fork”**, which includes all the steps from the **cultivation to harvesting, research, processing, packaging, warehouse storing, marketing, and distribution** of the final products. The **Farm to Fork Strategy** aims to make food systems **fair, healthy and environmentally friendly**.



Through this **vertical business model**, we **aspire to launch to the European markets, innovative functional foods** based on Greek Mediterranean super fruits and aromatic herbs. Our company's philosophy is the continuous improvement in the fields of research & development in **farming and food, sales, marketing and logistics**, as a long-term investment. Towards the actual fulfilment of the company's goals, Rezos Brands is implementing various activities and has invested in a number of aspiring projects.

One of our primary investments is the organic cultivation of superfoods (sea buckthorn, echinacea, mountain tea sideritis scardica, pilot cultivations etc) at our own farm named “Antichasia Ori-Meteora”. Hippocrates Farm Super Fruits are produced using **cold plasma applications** and a **low temperature osmotic dehydration process** that **naturally preserves the fruits’ structure and their nutritional properties, without the use of preservatives**. By adopting the principles of **Precision Agriculture** with **soil sensors, smart irrigation systems and other agri-based technologies**, we aim to monitor our organic cultivation, analyze our

highest nutritional value crops & finally optimize the functionality of our products. Moreover, in order to upscale the development of our **functional foods & juices**, we then undertake research regarding nanoencapsulation of bioactive ingredients, byproducts and their use to everyday food products. Finally, Rezos Brands has invested in the development of a fully equipped food science laboratory in order to make **pilots on extraction, dehydration, preservation, and encapsulation**, and also to perform **nutritional and microbial analysis** of our own functional food products.

Lastly, considering that we are on the threshold of a technological revolution, where companies are now evolving into an in-depth digital world, Rezos Brands has over the last few years invested in the development of smart **platforms with digital/virtual & augmented technologies**, aiming to provide full support on **consultation, training, specialized recruitment, and digital services** throughout the agri-food value chain.

Operational Sectors

The company is divided into 3 operational sectors:



Commercial & Logistics Department



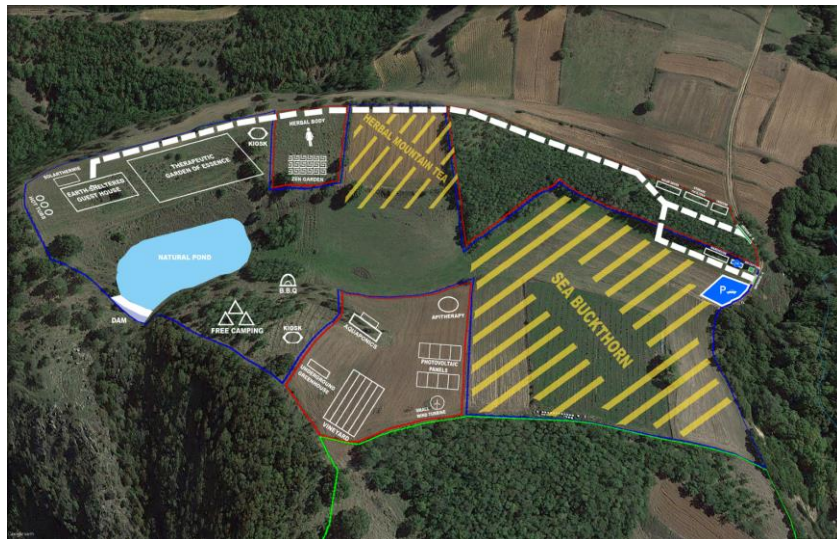
The department's main activity is the establishment of highly functional national and European **sales and distribution networks** of both imported and local, branded food and beverages products. We also distribute our own farmed functional products which we also export.

The company provides a **well operated logistics network**, having adopted up to date **monitoring systems**, from the purchase stage to the delivery stage. We have also invested in the state-of-the art **warehouse and commercial management software**, aiming to ensure our customer's satisfaction both in terms of quality and in terms of time of delivery.



Hippocrates Farm

We have invested in our **multifunctional Farm** where we grow superfoods (**sea buckthorn (Hippophae), blueberries, aronia, goji berry, etc.**), **Mountain Tea (Sideritis variety)** and **echinacea** in a completely natural and organic way. The company's mission is to **cultivate, process and market superfoods**, including **sea buckthorn and Greek mountain tea**, that have been proven scientifically to have **excellent nourishing and health effects**. Our goal is to upscale sea buckthorn as a top Greek superfood with unique beneficial properties for the human body and mind.



es proof of concept of the viability of healthy and
with the adoption of principles with respect to the
ction and processing on site classifies this project as
e field of rural economy.

Hippocrates Farm undertakes organic cultivation of superfoods and implements them with **mild and eco-friendly processing techniques (osmotic dehydration)** which ensure the highest possible content of all the beneficial to the human body vitamins and ingredients in general.



The “Hippocrates Farm” hosts already **full-scale implementations for Precision Agriculture** with the use of **IoT sensors and devices**. Rezos Brands S.A. has in addition **installed a pilot smart irrigation solution** in the field and relevant data are being extracted and combined with data from sensors, meteorological stations and applications used by the farmers. In addition, **circular economy priorities** are adopted in the farm as well as “**green**” **regulations** including activities for **waste management and CO2 emissions minimization**. The next images present snapshots from the PA applications used, which collect and visualize IoT data from the on-the-field sensors.

See more: [Hippocrates Farm;](https://rezosbrands.com/)



Hippocrates Farm, a mythical farm with products from Mother Nature.

The **Osmotic Super Fruits Hippocrates Farm** products are produced using low temperature osmotic dehydration, a process that naturally preserves: the fruits' original structure, taste, color, aromas, vitamins and all their valuable elements, without the use of sugar and preservatives.

Osmotic Super Fruits



**HIPPOCRATES FARM
OSMOTIC BLUEBERRIES**



**HIPPOCRATES FARM
OSMOTIC ARONIA**

Organic Own Grown Sea Buckthorn



**ORGANIC SEA BUCKTHORN
FROM HIPPOCRATES FARM
IN METEORA**

Osmotic Super Fruits covered with dark chocolate



**OSMOTIC SEA BUCKTHORN
COVERD WITH DARK
CHOCOLATE**



**HIPPOCRATES FARM
GOJI BERRIES COVERED
WITH DARK CHOCOLATE**

Osmotic Juice



**HIPPOCRATES FARM
OSMOTIC SEA BUCKTHORN
JUICE**

Osmotic Dark chocolate



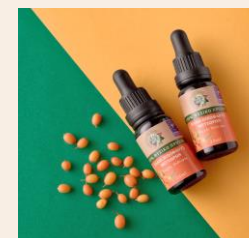
**70% DARK CHOCOLATE WITH
OSMOTIC SEA BUCKTHORN**



**HIPPOCRATES FARM
MOUNTAIN TEA
"SIDERITIS" VARIETY**



**HIPPOCRATES FARM
MOUNTAIN TEA & ECHINACEA
GREEK HERBS COMBINATION**



**HIPPOCRATES FARM
SEA BUCKTHORN OIL**



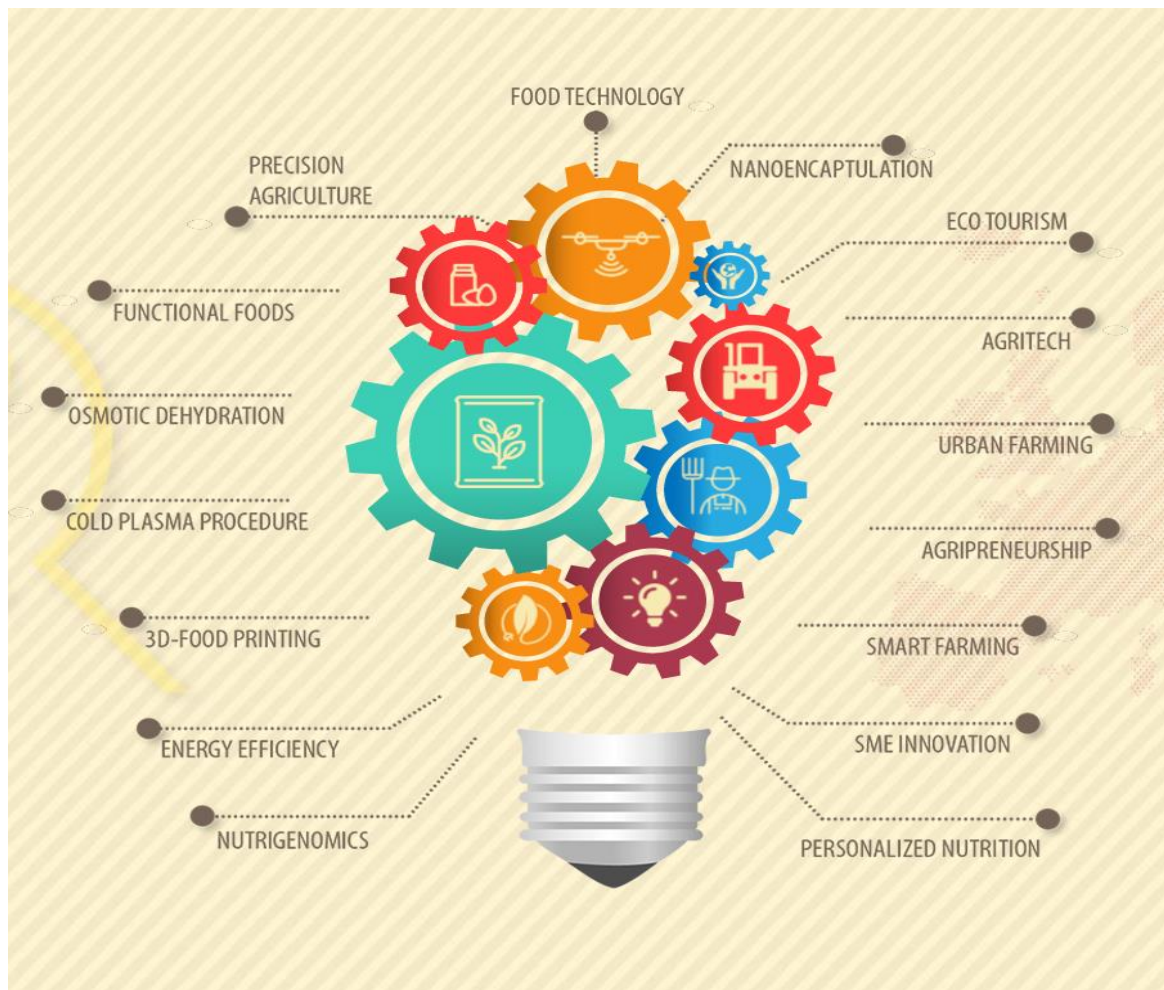
European Research & Development Department

European R&D Department carries out research activities, in collaboration with some of the top research European Institutions, in order to upscale the company's existing products and services towards the development of new, in line with the present and future trends of the European and Global Markets. The department's main activities include:



- ✓ Participation & implementation of EU projects (**Horizon Europe, H2020, Erasmus+, PRIMA, LIFE, BBI, EEA Grants, ENI-MED etc.**).
- ✓ Research on new **functional foods & drinks, food science & food technologies.**
- ✓ **Functional – novel food products design.**
- ✓ **Implementation of pilots/demonstration on smart farming & precision agriculture.**
- ✓ Laboratory research on: **1) innovative non thermal, no added sugar/salt/preservatives dehydration methods (e.g. osmosis), 2) extraction, 3) nano/micro encapsulation.**
- ✓ Projects for **personalized nutrition, plant-based proteins, and 3D food printing**, so as to address the needs of special target groups (e.g., people with diabetes) and pave the way **towards metabolomics in the farm, nutrigenomics etc.**
- ✓ **Smart training platforms on digitalization**, virtual and augmented technologies.
- ✓ **Extraction & valorisation of waste** into functional food by-products (circular economy).

Overall, the European R&D department collaborates with strategic partners across Europe to implement various European funded research programs and initiatives and to provide consulting services to other organizations, SMEs and agripreneurs through the development of smart digital platforms.



To achieve these goals the European R&D Department participates and implements many European and National projects (Table below).

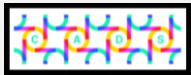
List of Funded Projects

No	Program/Call	Project Title	Year	Beneficiary/ Applicant	Logo	Useful Links/Info
1	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	SuperGREENLABELFoods – Harmonization & Certification of “superfoods”	2017	<i>Hellenic Agricultural Organization-“Demeter” (HAO-DEMETER) – GR</i>		http://supergreenlabelfoods.eu/
2	ERASMUS+ Knowledge Alliances for Higher Education	SPARKLE – Sustainable Precision Agriculture: Research and Knowledge for Learning how to be an agri-Entrepreneur	2017	<i>UNIVERSITA DEGLI STUDI DI FIRENZE (UNIFI) – IT</i>		http://sparkle-project.eu/
3	H2020-INNOSUP-2015-1- KATANA (Accelerator)	Hippocrates Farm	2017	<i>RezOs Brands S.A. – GR</i>		https://katanaproject.eu/katana-top-10/hippocrates-farm/
4	ERASMUS+ KA205 - Strategic Partnerships for youth	NextGen4SC – Preparing the next generation of Supply Chain staff	2019	<i>DEKAPLUS BUSINESS SERVICES – CY</i>		http://www.nextgenforsc.com/
5	H2020-EU.2.1.1. – INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)	SMART4ALL – SELF-SUSTAINED CROSS BORDER CUSTOMIZED CYBERPHYSICAL SYSTEM EXPERIMENTS FOR CAPACITY BUILDING AMONG EUROPEAN STAKEHOLDERS	2019	<i>University of Peloponnese – GR</i>		https://smart4all-project.eu/

No	Program/Call	Project Title	Year	Beneficiary/ Applicant	Logo	Useful Links/Info
6	EYDE ETAK/Management and Implementation Authority for Research, Technological Development and Innovation Actions (MIA-RTDI)	PHAEDON – TRANSPARENCY AND TRACEABILITY IN THE SUPPLY CHAIN USING DISTRIBUTED LEDGER TECHNOLOGIES: SEA BUCKTHORN CASE	2019	Rezos Brands S.A. – GR		https://phaedon.rezosbrands.com/
7	European Union	Regio Gnosis – Support for Information measures on EU cohesion Policy (<i>Associate Partner</i>)	2019	University of Patras – GR		https://regio-gnosis.gr/
8	H2020-LOW-CARBON-CIRCULAR-INDUSTRIES-2020 (CE-SPIRE-07-2020)	AccelWater - Accelerating Water Circularity in Food and Beverage Industrial Areas around Europe	2020	AGENSO – Agricultural and Environmental Solutions – GR		https://www.accelwater.eu/el/
9	H2020-RUR-2018-2020	agroBRIDGES – Building bridges between consumers and producers by supporting short food supply chains through a systemic, holistic, multi actor approach-based Toolbox	2020	Q-PLAN International Advisors PC (Q-Plan) – GR		https://www.agrobridges.eu/
10	H2020-MSCA-RISE-2020	FRIETS – Sustainable optimization of the value chain of added-value fresh and dried berries through the integration of Precision Agriculture management strategies and innovative dehydration and edible coating	2020	Rezos Brands S.A. – GR		https://friets.eu/

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11	INTERREG GR – IT 2014 – 2020	AUTHENTIC – OLIVE – NET – Certification of Authenticity and Development of a Promotion Network Olive products in the across border GREECE-ITALY area <i>(Associate Partner)</i>	2020	Preveza Chamber - GR		https://interreg-authentic-olive-net.eu/el/
12	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	Food Allergens - Food Allergens Risk Management for Food Safety	2020	Usak Il Tarim ve Orman Mudurlugu – TR	 Food Allergens	www.food-allergens.com
13	EEA and Norway Grants Fund for Youth Employment	Stay – on – A community based and driven project	2021	RezOs Brands S.A. – GR		https://www.stay-on.eu/
14	European Parliament Committee on Fisheries	ExplIAS – Design and pilot testing of methods for the commercial exploitation of invasive alien species with the aim to contribute to their population control <i>(Associate Partner)</i>	2021	National Technical University of Athens – GR		https://explias.gr/
15	Financial Strengthening research development and innovation projects in the priority area of RIS3 AGRODIATROFI Western Greece 2014 -2020	GSAP - Greenhouse Smart Aeroponic growing system of Aromatic, Pharmaceutical and Stevia plants	2021	DYNACOMP – GR		https://g-sap.eu/

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16	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	TOMAS - Training Opportunities for Migrants in the Agrifood Sector	2021	<i>Fai Cisl nazionale – IT</i>		https://tomas.rezosbrands.com/
17	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	EGE – Empowering Green Entrepreneurship	2021	<i>CAMBRA DE COMERC, INDUSTRIA I NAVEGACIO DE GIROVA – SP</i>		https://egeproject.eu/
18	ERASMUS+ KA220 – YOU -Cooperation partnerships in youth	YOUng people STANDing OUT through the promotion of local heritage in rural areas	2022	<i>MEATH COMMUNITY RURAL AND SOCIAL DEVELOPMENT PARTNERSHIP – IE</i>		https://www.youstandout.eu/
19	ERASMUS+ ERASMUS-EDU-2021-PI-ALL- INNO	BOOSTing agribusiness acceleration and digital hub networking by an advanced training program on sustainable Precision Agriculture	2022	<i>Aristotle University of Thessaloniki - GR</i>		https://www.project-boost.eu/
20	DIGITAL-2022-TRAINING-02	Trust Food - Advanced Digital Skills on Blockchain for Trusted Food Supply Chains	2022	<i>RezOs Brands S.A. – GR</i>		https://trustfoodproject.eu/

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21	Funding Box - i4Trust Team	CADS - Carbon Agri Data Space	2022	RezOs Brands S.A. – GR		https://i4trust.org/experiments/cads/
22	ERASMUS-EDU-2022-PEX-COVE	AI4VET4AI - AI-powered Next Generation of VET	2023	VISOKO UCILISTE ALGEBRA – HR		https://www.ai4vet4ai.eu/
23	AGRICULTURAL DEVELOPMENT PROGRAM (RAP)	SYMPEGA - Pilot cultivation of five (5) varieties of Se-Buckthorn, using Precision Agriculture techniques, in purpose the development of high nutrition value yogurt, as healthy diet standard	2023	Aristotle University of Thessaloniki - GR		https://sympega.rezosbrands.com/
24	AGRICULTURAL DEVELOPMENT PROGRAM (RAP)	SAKAMI - Partnership of a Precision Agriculture's Optimum Business Model Exploitation and Application in the Hellenic Cultivation of Sea-Buckthorn, Aiming to the Production of High Nutritional Value Food Products	2023	Aristotle University of Thessaloniki - GR		https://sakami.rezosbrands.com/
25	HORIZON-TMA-MSCA-SE	RIA4FOOD - Multi-Actor Research and Innovation Approaches for Functional Food	2023	RezOs Brands S.A. – GR		https://ria4food.eu/

No	Program/Call	Project Title	Year	Beneficiary/ Applicant	Logo	Useful Links/Info
26	HORIZON-WIDERA-2023- ACCESS-03-01	TALLHEDA - TRANSFORMING ACCESS TO EXCELLENCE WITH SUCCESSFUL ALLIANCES OF HIGHER EDUCATION IN DIGITAL AGRICULTURE	2023	<i>Geoponiko Panepistimion Athinon – GR</i>		https://www.tallheda.eu/
27	ERASMUS+ KA220 - YOU - Cooperation partnerships in youth	Closer To the Farm - empowering young people for sustainable and short food supply chains	2023	<i>MEATH COMMUNITY RURAL AND SOCIAL DEVELOPMENT PARTNERSHIP LIMITED – IE</i>		https://clostofarm.eu/homepage/
28	ERASMUS+ KA220-VET - Cooperation partnerships in vocational education and training	KICRO - Knowledge and Identification of CROp diseases for sustainable food safety	2023	<i>Międzynarodowa Akademia Nauk Stosowanych w Łomży – PL</i>		https://www.KICRO.eu/
29	ERASMUS+ Capacity building in the field of Vocational Education and Training (VET)	CAPS Alliance - Climate-Smart Agripreneurship Partnership for Sustainability	2023	<i>COSVITEC SOCIETA CONSORTILE ARL – IT</i>		https://capsalliance.eu/
30	ERASMUS+ KA220-YOU - Cooperation partnerships in youth	GRECO - Green Economy Career Orientation	2023	<i>cirka cph ApS – DK</i>		https://greco-project.org/

No	Program/Call	Project Title	Year	Beneficiary/ Applicant	Logo	Useful Links/Info
31	ERASMUS+ KA220-YOU - Cooperation partnerships in youth	CREW - Creating Safe Workplaces for Youth through Youth Work	2023	SEAL CYPRUS – CY		https://projectcrew.eu/
32	ERASMUS+ KA210-ADU-Small scale partnerships in adult education	CC4FOREST - Climate Change Mitigation and Adaptation via Forest Management	2023	Afridat UG -DE		https://www.cc4forest.com/
33	ERASMUS+ Partnerships for Innovation - Alliances	My Farm - Multifunctionality Farming	2023	UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II – IT		https://myfarmproject.eu/myfarm/
34	ERASMUS+ Partnership for Excellence - Centres of Vocational Excellence	Beelieve - European Centres of Vocational Excellence in Apiculture	2023	ARISTOTELIO PANEPISTIMIO THESSALONIKIS – GR		https://cove-beelieve.eu/

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35	ERASMUS+ Small-scale partnerships in adult education	<i>Digi-Tour-Skills – Upscaling Digital Skills in the Tourism Sector</i>	2024	RezOs Brands S.A. – GR	 DIGI-TOUR-SKILLS PEACING DIGITAL SKILLS IN THE TOURISM SECTOR	https://digitourskills.eu/
36	HORIZON-CSA	<i>EFF-CoP - European Food Fraud Community of Practice: From Outset to Operation</i>	2024	UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND - IE	 EFF-CoP European Food Fraud Community of Practice	The project aims at establishing and mobilizing The European Food Fraud Community of Practice (EFF-CoP), a sustainable Research and Innovation eco system of food fraud researchers and end-users based on solid sociological principles. A series of activities will be rolled out – sharing existing research and innovation resources and educational materials, developing new ones – Good Practice Recommendations, factsheets, and case study materials, and we will host engaging virtual and live events to facilitate interactive collaboration.

No	Program/Call	Project Title	Year	Beneficiary/ Applicant	Logo	Useful Links/Info
37	ERASMUS+ KA220-VET - Cooperation partnerships in vocational education and training	Plant Power - Accelerating Plant Based Food Entrepreneurship	2024	SLOVENSKA POLNOHOSPODA RSKA UNIVERZITA V NITRE	 Boosting Innovation for Food SMEs	https://plantpowerproject.eu/
38	HORIZON-MSCA-2023-SE-01 (MSCA Staff Exchanges 2023)	VERDEDRIVE - Harnessing by- products for the creation of eco- friendly and sustainable diesel fuel	2025	UNIVERSITY OF WEST ATTICA / INNOHIVE		As global energy consumption rises, the limited supply of fossil fuels becomes evident. Conventional diesel, made from crude oil, is vital for automobiles, but renewable energy offers a viable alternative. Biodiesel, a sustainable fuel, can be produced from triglycerides and alcohol through transesterification. The International Energy Agency (IEA) reports that 80% of global primary energy comes from fossil fuels, with oil at 32.8%, coal at 27.2%, and natural gas at 20.9%.

						VERDEDRIVE explores using by-products to produce renewable green diesel, comparing oils from alternative natural crops—rose petals, sour cherries, maize, soybean, and Cynara cardunculus. Integrating precision agriculture, biotechnology, and environmental science, VERDEDRIVE aims to innovate biofuel production and address increasing demand.
39	<i>National Recovery and Resilience Plan "Greece 2.0" SUB1.1. Research Excellence Partnerships -REP (ΟΠΣ ΤΑ 5180519)</i>	CO2NOT - Intelligent Project Management System with Emphasis on Minimizing Pollutant Emissions and Environmental Sustainability	2025	UNIVERSITY OF PATRAS		CO2NOT project aims to develop a model and innovative intelligent project management system that will support public and private entities to implement procedures, harmonize with international policies and utilize new IoT, AI/Machine Learning and Blockchain technologies to document/certify that a project contributes to environmental sustainability. The system will provide a technological framework through which public entities and companies will have the ability to control, measure, visualize and provide certified and intact data that reliably demonstrates that a project indeed follows policies,

						harmonizes with guidelines and truly ensures the reduction of the environmental footprint in the processes it completes as well as in the final result/deliverable. The primary benefit is the control and reduction of pollutants, the minimization of air pollution and the negative impact of a project on the environment, waste management, as well as the ability of entities to certify that they are in compliance with and respect EU and international directives. The added value for entities/companies is significant as in this way they gain access to new financing/aid and gain a healthy competitive edge in their market of activity.
No	Program/Call	Project Title	Year	Beneficiary/ Applicant	Logo	Useful Links/Info

40	ERASMUS+ KA220-VET - Cooperation partnerships in vocational education and training	TOMAS 2.0 - Vocational training to facilitate the integration process of migrants in the agri-food sector	2025	Fai Cisl nazionale	 Erasmus+	TOMAS 2.0 aims to promote social inclusion in the agrifood sector by enhancing migrants' employability and socioprofessional integration. Through an innovative e-learning VET course and its massive delivery online and across 7 countries, we seek to empower migrants with knowledge of EU labor market, their rights, and the 'European' hosting culture.
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Training

Rezos Brand S.A. R&D Department is actively engaged and dedicated to the training of young agriculturists, workers, students, unemployed etc., in an effective, rational, systematic and well-coordinated manner, which will breed a new generation who will develop significant expertise, professional and competitive skills in agriculture and digital-related issues accompanied by environmentally friendly cultivating approaches. To this end, the company is constantly seeking to participate in European Union-funded projects promoting the cooperation for innovation and the exchange of good practices.

To date, Rezos Brand S.A. R&D Department has been involved in the following training related projects under the Erasmus+ and the EEA & Norway Grants Fund for Youth Employment programs:

❖ SuperGREENLABELFoods, agreement number 2017-1-EL01-KA202-036224.

The project's objective was to **create a new policy in harmonization & certification of the super foods** via the development of an **outdoor real-time training model** for new **agriculturists**. It brought together cultivators, with the stakeholders like agricultural experts, agriculturists (youth workers), agricultural unions, super foods suppliers, etc., permitting thus an **exchange of good practices** between them in the innovative field of superfoods, aromatic-medicinal herbs and forest fruits. The innovative aspect of the project, apart from the **training of new agriculturists in innovative methodologies of cultivation, collection and sales promotion** of such products, was that it **related the marketplace with the young practitioners specialized in that field**.

❖ **SPARKLE, agreement number: 2017 - 3519 / 001 – 001.**

SPARKLE project's objective was to **implement and develop a comprehensive training course for agricultural science students, addressing entrepreneurial education and SPA knowledge**, in order to **support the creation of the agripreneur 4.0**, i.e., an agricultural entrepreneur who is able to adopt to its business Precision Agriculture technologies.

The project **contributed to the KA action** by providing a **new approach to teaching and learning entrepreneurship**, at formal and non-formal level. The project activities **stimulated entrepreneurship and entrepreneurial skills of higher education staff** involved in the project, making them educators of sustainable precision agriculture and agribusiness.

❖ **NextGen4SC, agreement number: 2018-3-CY02-KA205-001383.**

This project's objective was to **strengthen the professional profile** of young people who are willing to work in the supply chain market. Taking into consideration their skills and enhancing them through **non-formal training/ learning activities** they will succeed to **develop specific high-quality skills and competences**.

The **fundamental element of the " NextGen4SC"** project is that it created a **Winning background for youth working in the supply chain/logistics sector**, supporting them and empowering their involvement and competitiveness to the job sector, facilitating their preparation as the next generation of the supply Chain staff, to win the employment bet.

The **innovative character** of this project was that it addressed not only **youth workers** (its official target group) and it did not only aim to support them **developing the relevant and high-quality skills and competences for working at the logistics sector or promoting entrepreneurship education and social entrepreneurship** among young people. The other **interesting and innovative aspect** is that it pursued the **establishment of e-incubators**, which by using the **smart and digital technologies** trends will lead to new relationships between partners and local entrepreneurial ecosystems, regional authorities and the labour market.

❖ **FOOD ALLERGENS, agreement number 2020-1-TR01-KA202-094105.**

The overall objective of this project is to **develop skills of food control officers, to increase the level of compliance of food control officers and food businesses with EU directives in food safety monitoring and control strategies** and to **enhance knowledge about food allergens**.

In order to achieve this goal, the specific objectives of the project are

- to **conduct a strategic road map and action plan**,
- to **prepare an allergen management guideline and an allergen control checklist**,
- to **develop a digital food allergy training website for food control officers and food businesses for easy access to information**.
- to **prepare sample menus for food businesses to facilitate the use of informing allergens**.
- to **provide trainings for food control officers on issues such as food allergy and its importance, food allergens, relevant legislation in Europe, allergen risk management in food businesses**.

❖ **Stay On, Project Index No.: 2020-1-0181.**

In the **Stay On** project, Rezos Brands is both coordinating and one of the appointed partners to implement the **“Community-based development approach”, a core implementation model activity** that aims at **fostering youth empowerment providing adequate skills for the rural labour market, such as digital skills, abilities to manage environmental impacts, and personal development**.

Stay-on's ultimate objective is to **create conditions that enable young people to "stay on" rural land by ensuring their access to opportunities, benefits, services and jobs**.

❖ **TOMAS, agreement number 2021-1-IT01-KA220-VET-000028189.**

The GENERAL OBJECTIVE of the **TOMAS** project is to **promote social inclusion and intercultural integration in the agrifood sector**, by raising awareness and upskilling agrifood workers of different nationalities on EU common values, civic engagement, and capacity to work in intercultural environments, via adapted vocational education and training resources.

The project's SPECIFIC OBJECTIVES are:

- Enable a **transnational and cross-sectoral cooperation framework** between VET, youth, trade unions, and agrifood stakeholders to **foster strategic partnerships and the creation of bridges** between social, educational/training, and economic partners.
- Promote a better understanding of the needs/gaps related to intercultural and inter-community relations in the agrifood sector, so as to better **adapt VET resources to the needs of agrifood workers of different nationalities**, as well as to those of the labor market, towards **increased intercultural skills and social inclusion in the agrifood sector**.
- Develop **innovative training resources** that combine key approaches from nonformal education, youth work, and VET, in view to **train and upskill agrifood workers** of different nationalities in a way that **boosts their intercultural capacity and awareness of EU values**.

❖ **EGE, agreement number 2021-1-ES01-KA220-VET-000028055.**

The project aims to develop a **“Green Entrepreneurship Guide” for new entrepreneurs and startups**, which will be focused on **Green skills and sustainability**, based on the EU Green Deal policies and complied with **Environmental Conformity practices**.

The course will include **motivational methodologies** to inspire and encourage new entrepreneurs and the next generation of entrepreneurs to **adapt to green practices and gain green skills**. Furthermore, practical examples or applications from the participants will be included.

❖ **YouStandOut, agreement number 2021-2-IE01-KA220-000051251.**

This project aims to address problems such as youth's scarcity of formal and informal education and training, lack of employment prospects, climate-driven pressures on land and other resources, and geographical isolation, having as a main objective the **strengthening of young people's key competences and sense of initiative**, with a particular focus on those from rural areas and who are NEETs. The first specific objective is to **facilitate their entry in the labour market** and the creation of new figures supporting the **promotion and development of rural areas**, to do so the project foresees to **provide them with social media marketing skills** making them become the protagonists of the promotion and enhancement of local heritage, such as culture, food, artefacts, built and natural environment.

The second specific objective is to **raise awareness of NEETs issues** and their potential solutions through families, local communities, organizations, public institutions and SMEs.

❖ **BOOST, G.A. 101056291.**

BOOST aims to boost **agribusiness acceleration** and **digital hub networking** by providing a sophisticated **business training programme** for the application of **sustainable Precision Agriculture (PA) methodologies on management, entrepreneurship & marketing, networking, and digital transformation** through new organizational models (agribusiness incubators/accelerators, access to digital hubs for extraversion and knowledge dissemination), by linking Higher Education (HE), Vocational Education and Training (VET), Research and Technological Development (RTD), Farmers and Associations in a common framework based on their real training needs in PA.

❖ **TRUST FOOD, G.A. 1011008.**

The aim of this project is to **support the development of advanced digital skills of people in the labour force, with a focus on SMEs**, as well as to job seekers by **providing access to high-quality specialised training courses, reflecting the latest developments in the area of Blockchain technologies applied holistically to the Food Supply Chain.**

The project will **design and deliver short-term training courses for upskilling and reskilling of the labour force, with a particular focus on SMEs owners, managers, and employees in the Food Supply Chain (FSC) sector.** The courses will be highly practical and will provide specific knowledge about **key digital technologies of Blockchain and their applications to the FSC.**

❖ **AI4VET4AI, G.A. 101104579.**

The general objective of this project is to **form a transnational European platform of VET excellence that will help bridge the current AI-related skills gap.**

The objective of AI4VET4AI is to **contribute to the digital transformation of the EU labour market by adding new innovative teaching content and methods to VET curricula across 11 European countries and 18 EU NUTS2 regions**, in order to support the growth of Alskilled workers.

We start from the ground up: we investigate the most potent sectors for AI-deployment in our 17 regions, and for those sectors, in close cooperation with enterprises and their cluster organisations we create 14 MOOCs and TT materials that can easily be implemented in VET programmes (IVET and CVET).

We organise 11 innovative AI VET campuses and 7 VET innovation AI incubators, in which VET learners hone their creative and entrepreneurial skills. We use project activities to connect partners closely and to raise awareness of the AI potential in our regions among representatives of public and private sector, as well as civil society. In turn, this helps us to create a joint and active platform of concerned EU citizens and institutions, interested, informed and motivated in supporting AI development further -- this being the basis of our ambitious CoVE, which aims to attract many more institutions (HEIs, VETs, companies, agencies, individuals) in its pursuit of sustainable, inclusive and just AI-powered future for all.

❖ TALLHEDA, 2023

TALLHEDA will build a **new long-term Alliance for DA between agricultural HEIs from Widening countries with leading non-widening agricultural universities, and local and international stakeholders**. TALLHEDA Alliance will contribute to **raising the critical mass of highly skilled scientists and to establishing liaisons with surrounding ecosystems, in order to foster the Quadruple Helix of innovation in Widening countries**.

The path to excellence will be paved with a portfolio of multi-actor, inter-sector and international complementary actions to support students, early-stage and experienced researchers, and academic staff of the Widening HEIs. This will be achieved through **collaboration, complementary top-level expertise of all partners, access to cutting-edge infrastructure, staff mobility, and joint educational and research activities**. The partners have an established scientific reputation in DA and are committed to making TALLHEDA a success.

❖ Closer To the Farm, 2023

The project responds to the priorities relating to environmental protection and climate change through project activities that aim to **empower young people in adopting environmentally friendly patterns of consumption, with a particular focus on short food supply chains initiatives**. **Environmental protection and the importance of adopting sustainable lifestyles** will be at the center of all the project's activities, starting from the online training material and reinforced by gamified tools (escape room and SFSC simulation game), which will **teach young participants about the challenges of sustainability linked to the agro-food sector, how to calculate their footprint and how to contribute to the green transition starting from healthy and sustainable food choices**. The creation and piloting of innovative tools is also linked to the empowerment of youth workers and farmers in the use of new methodologies (simulation games and role play) in the sustainability education and to the increase of their capacity to foster active citizenship and raise awareness about environmental and social sustainability among young people.

❖ KICRO, 2023

This project aims to provide the fruit growing sector (farmers and packinghouses' staff) with **tools to improve their knowledge and better identify fruit and vegetable diseases** (pathological and physiological) and their causes, one of the responsible sources of fruit losses along the food chain.

The target groups are stakeholders of the fruit growing sector, which include farmers and packinghouses' staff. The projects' results **aim to improve the skills and create work-based learning opportunities for the fruit growing sector** that at the end, will **produce evolving jobs and working methods and key competences related to the knowledge and identification of crop diseases**.

❖ CAPS Alliance, 2023

The project aims to **explore the concept and practices related to the Climate-Smart Agriculture (CSA)**, an approach promoted by the FAO, starting in 2010, to **create favorable technical, policy and investment conditions for sustainable agricultural development** that **addresses climate change issues while ensuring food security**. Moreover, the notion of agripreneurship, which refers to entrepreneurship in agriculture, will be **utilize as a transversal competence** and it will be **integrated with that of CSA** as it enables agriculture to simultaneously adapt to the climate and increase productivity.

In order to address unemployment and the effects of climate change on agriculture in Sub-Saharan Africa, the current proposal aims **to support the exchange of information and best practices between European and Sub-Saharan African actors working in the agricultural field regarding the best and innovative techniques related to climate-smart agriculture and agripreneurship** so as to tighter links between the third countries not associated to the Programme VET system and its labour market.

❖ GRECO, 2023

The objective of the project is to **promote sustainable local economic development** by **providing career guidance** in the green economy and creating concrete job opportunities for youth. The project aims to **identify and disseminate best practices, improve the capacity of youth workers and educators, and engage with stakeholders in the green economy to enhance the employability of youth**. Ultimately, the project seeks to **foster the growth of a sustainable and inclusive green economy in Europe**.

❖ CREW, 2023

The project CREW - Creating Safe Workplaces for Youth through Youth Work aims to create safe workplaces for youth through youth work; it **seeks to build and improve their resilience in their workplace**. CREW uses innovative training methods and digital tools and focuses on youth workers as the driving force between youth and their effort to **build up employment readiness, resilience and soft skills, such as adeptness, responsiveness and self-awareness**.



Awards & Achievements



IMP³rove

European Innovation Management Academy

REZOS BRANDS, has been evaluated as “**Innovative SME**” between 450 SME’s from all EU Member States operating in the wholesale and food processing sectors, by **IMP³rove – European Innovation Management Academy & National Documentation Center in Greece**. The company’s performance was reported on Innovation Strategy, Innovation Organisation and Culture, Innovation Life Cycle Processes, Enabling Factors and Innovation Results.

Link: [Home - European Innovation Management Academy \(imp3rove.de\)](http://Home-EuropeanInnovationManagementAcademy(imp3rove.de))

The **European Business Awards** sponsored by **RSM** and developed by **RSM Greece**, a certified member of the **RSM network**, the 6th largest network of certified auditors and business consultants worldwide, are a means to promote entrepreneurship.

Link: [National Winners 2017-18 by Category | The European Business Awards \(businessawardseurope.com\)](https://businessawardseurope.com/national-winners-2017-18-by-category/)

Link: [Greek 'National Winners' honoured at British Ambassador's Residence in Athens | The European Business Awards \(businessawardseurope.com\)](https://businessawardseurope.com/greek-national-winners-honoured-at-british-ambassadors-residence-in-athens/)



REZOS BRANDS S.A. was selected by virtue of its recognized Success, Innovation and Ethics as **"One to Watch"** representing **Greece** amongst the 55 participating Greek companies.



REZOS BRANDS S.A., is the **National Winner (2018)** for **Greece** in **The Customer and Market Engagement Award** category. The company reached and supported the RSM's high expectations on exceptional growth, significant innovation, and ethical approach to businesses.



H2020-BBI-JTI-2018 proposal D-rAinBOW (BBI.2018.SO3.D5) that **Rezos Brands S.A.** is a partner, will receive the **BBI Synergy Label Pilot** which is an initiative that recognizes the value and excellence of Innovation Action proposals submitted under the **H2020- BBIJTI-2018 Call** and qualified above the quality threshold. These proposals were deemed to deserve funding but did not receive it due to budget limits.

Link: [New BBI JU Synergy Label recognises the value of high-quality proposals | Circular Bio-based Europe Joint Undertaking \(CBE JU\) \(europa.eu\)](https://europa.eu/new-bbi-synergy-label-recognises-value-high-quality-proposals/)

Industrial Zones: Rezos IoT Sixth Sense, received an honorary distinction in the category **“Idea Solution”**, in the Innovation Competition **“Beyond Circularity”**, coordinated by **ETVA Industrial Areas S.A.**, that took place in the framework of the **“GreenTech Symposium”**, organised by the **“StartUpNow Forum 2021”**.



Through the competition, innovative ideas in the field of circular economy and environmental sustainability in the Industrial Area of Patras emerged. The action was implemented in collaboration with **“Mantis Business Innovation”** and was under the auspices of the **Ministry of Environment and Energy** and the **General Secretariat of Natural Environment and Water**. The program is supported by the **National Register of Start-ups (Elevate Greece)**.

Healthy Diet Awards aim to highlight and reward excellence and innovation in products and services from companies that promote balanced and healthy nutrition. **REZOS BRANDS’** project **“Hippocrates Farm”** won **4 Awards in the 2020 competition**.

Link: [Past Winners – Healthy Diet Awards](#)



Platinum Award in the category **Organic Product of the Year**

Gold Award in the category **Organic Food of the Year**

Silver Award in the category **“Free From or Low” Food Products**



Silver Award in the category **Healthy Beverage Products for Children**

Rezos Brands distinguished itself at the **Greek Exports Forum & Awards 2024** by securing the prestigious **Gold Award in the Top Export Company in R&D category**. This accolade reflects Rezos' pioneering efforts and dedication to advancing export practices through innovative solutions. Their recognition at this esteemed event highlights their significant contributions to enhancing Greece's presence in the global market.



Publications

- ◆ Nicole Ollinger, Cathrina Neuhauser, Bettina Schwarzing, Melanie Wallner, Clemens Schwarzing, Bernhard Blank-Landeshammer, Roland Hager, Nadiia Sadova, Ivana Drotarova, Katrin Mathmann, **Eugenia Karamouzi, Panagiotis Panopoulos**, Gerald Rimbach, Kai Lüersen, Julian Weghuber and Clemens Rohrl: **Oils and extracts derived from sea buckthorn alter key mechanisms of postprandial glucose homeostasis – a comprehensive analysis utilizing in-vitro and in-vivo models.** Under submission in Molecular Nutrition and Food Research.
- ◆ Zompra, A.A.; Chasapi, S.A.; Karagkouni, E.C.; **Karamouzi, E.; Panopoulos, P.**; Spyroulias, G.A.: **Metabolite and Bioactive Compounds Profiling of Meteora Sea Buckthorn Berries through High-Resolution NMR Analysis.** *Metabolites* **2021, 11, 822.** <https://doi.org/10.3390/metabo11120822>
- ◆ **Spella M**, Lilis I, Pepe MA, Chen Y, Armaka M, Lamort AS, Zazara DE, Roumelioti F, Vreka M, Kanellakis NI, Wagner DE, Giannou AD, Armenis V, Arendt KA, Klotz LV, Toumpanakis D, Karavana V, Zakynthinos SG, Giopanou I, Marazioti A, Aidinis V, Sotillo R, Stathopoulos GT. **Club cells form lung adenocarcinomas and maintain the alveoli of adult mice.** *Elife*. 2019 May 29;8:e45571. DOI: [10.7554/eLife.45571](https://doi.org/10.7554/eLife.45571)
- ◆ Thomas Bournaris, Andreas Mattas, Anastasios Michailidis, Dionisio Andujar, Manuela Correia, Valentina De Pascale, Manuela Díaz, Belén Diezma, Alessandro Guadagni, **Eugenia Karamouzi**, Jeremy Karouta, Anne Krus, Stefania Lombardo, José Rafael Marques da Silva, **Panagiotis Panopoulos**, Manuel Pérez-Ruiz, Angela Ribeiro, **Dimitrios Tsolis**, Constantino Valero, Marco Vieri: **SPARKLE e-Learning Platform for Sustainable Precision Agriculture.** *HAICTA 2020: 334-339.*
- ◆ Asimakopoulou A, **Panopoulos P**, Chasapis CT, Coletta C, Zhou Z, Cirino G, Giannis A, Szabo C, Spyroulias GA, Papapetropoulos A: **(2013) Selectivity of commonly used pharmacological inhibitors for cystathionine β synthase (CBS) and cystathionine γ lyase (CSE).**

- ◆ Módis K, **Panopoulos P**, Coletta C, Papapetropoulos A, Szabo C.: **(2013) Hydrogen sulfide-mediated stimulation of mitochondrial electron transport involves inhibition of the mitochondrial phosphodiesterase 2A, elevation of cAMP and activation of protein kinase A.**
- ◆ Aglaia Liopa-Tsakalidi, **Dimitrios Tsolis**, Pantelis Barouchas, Athanasia-Eleftheria Chantzi, Athanasios Koulopoulos and Nikolaos Malamos: **Application of mobile technologies through an Integrated Management System for agricultural production, 6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2013).**
- ◆ Athanasia Eleftheria Chantzi, Charikleia Plessa, Iason Chatziparadeisis Gkanas, **Dimitrios Tsolis** and Athanasios Tsakalidis: **An Innovative Augmented Reality Educational Platform Using Gamification to Enhance Lifelong Learning and Education in Food Science, Intelligence, Information, Systems and Applications (IISA2013), Pireus 2013, Greece.**
- ◆ Athanasia Eleftheria Chantzi, Charikleia Plessa, Iason Chatziparadeisis Gkanas, **Dimitrios Tsolis** and Athanasios Tsakalidis: **Design and Development of Educational Platform in Augmented Reality Environment using Gamification to enhance Traditional, Electronic and Lifelong Learning Experience, BCI 2013.**

Network & Collaborations

Rezos Brands S.A. R&D Department works with national and international bodies such as SMEs and large companies (**Jotis S.A. Food Industry, Tsatsakis S.A., Bösch Boden Spies, Olympic Flavors, etc.**), entrepreneurs, universities (**Wageningen University &**

Research, Danish National Food Institute, National Technical University of Athens – Chemical Engineering, Aristotle University of Thessaloniki – Department of Agriculture/Department of Chemical Engineering, University of Patras – Department of Medicine/Department of Electrical & Computer Engineering, etc.), research centers (e.g. **Research Institute of Chemical Engineering Sciences (ITE-HT) of FORTH**), trade unions,



chambers of commerce, local-regional-national authorities, federations (**Federation of Hellenic Agricultural Organization – DEMETER (Ministry of Agriculture), Federation of Hellenic Food industries (SEVT), etc.**), NGOs, agricultures, young people, professionals coming from several sectors (agricultural, education & training, information & technology, commercial and marketing, research and development), ensuring active citizenship, access, social inclusion and equality.

- ◆ REZOS BRANDS is an active Member in a number of associations, entrepreneurship networks and networking facilitating platforms.

	Pan-Hellenic Association of Industrial Business Enterprises (PASEVIPE)
	Association of Businesses Established in Patras Industrial Area (SEVIPA)
	The Chamber of Commerce & Industry of Achaia Prefecture
	NBG Business Seeds (by National Bank of Greece)
	Aroma Hub Innovation Hub – Patras Technological Park
	Welcome Plumtri
	Welcome to ICT-AGRI-FOOD Meta Knowledge Base ICT-AGRI-FOOD Meta Knowledge Base (ictagrifood.eu)
	AGRIFOOD COOPERATION PLATFORM (dih-agrifood.com)
	OIS-AIR (oisair.net)

	Home - Euresearch
	Home ENI CBC Med
	• Statista - The Statistics Portal for Market Data, Market Research and Market Studies
	EUcalls EU Funding & Partners Network EUcalls.net
	SALTO-YOUTH
	The official platform on the Greek Startup Ecosystem - Elevate Greece
	Welcome Global Entrepreneurship Network (genglobal.org)
	https://een.ec.europa.eu/
	https://ec.europa.eu/eip/agriculture/en/node
	Up2Europe homepage :: Ideas Accelerator for European Cooperation :: Up2Europe
	Homepage European Cluster Collaboration Platform
	Agro Innovation Lab – Grow with us

Infrastructures & Premises

REZOS BRANDS S.A. is established in the **Industrial Area of Patras** where we have our head offices. Our **R&D Department** is based in **Patras's city center**. Additionally, the company has branches in **Athens** as well as in **Zante** island. Finally, we have a sister company in **Heraklion, Crete**, managing **processing and packaging processes** (facilities occupying an area of **1.300 m²**).

The premises in Patras industrial zone include **4.400 m²** of **offices, warehouse facilities and logistics center**, with top-of-the-line storage and management systems.



In order to manage all our business-related procedures and processes more efficiently, we use the **warehouse management system (WMS) "ABERON"**, the **Singular Enterprise (S.En.) ver. 6.60** (based on **Oracle ver. 11**) (**Enterprise Resource Planning System (ERP)**) and the special software for managing orders, **WinPOS**.



The abovementioned systems are bridged with support programs. Communication within corporate structures is supported by networks, wireless and structured cabling, covering all surfaces for use by all subsystems. All our management framework and systems are compatible with official certifications and affirmations on compliance (e.g., ISO certificates etc.). A fleet of 14 ambient – chilled – frozen trucks is the means to a nation-wide coverage.

Equipment related Investments

Rezos Brands has a continuous and internationally recognised presence in the agri – food sector by supplying both the national and the European markets with branded products of high quality and nutritional value.

The company is constantly attempting to maintain its upward course in the world market and the way to achieving this goal, among others, is through the investment in the development of innovative manufacturing approaches, which will lead to the production of new attractive to the consumer products of simultaneously, high nutritional value and low cost, without added sugar/salt/chemical preservatives but on the contrary enriched with bioactive ingredients that will meet the daily nutrient intake needs of each group of consumers **(Personalized Nutrition)**.

Towards this direction, the company has been recently granted with funds that will establish a new production unit, additional to our existing facilities that will obviously expand our prior infrastructure and increase our capacity while our activities will be enhanced and diversified. Furthermore, **Rezos Brands has invested to various strategic collaborations** with a number of companies and stakeholders with future goals fully aligned to ours. The purpose of those promising collaborations is to achieve **smart, sustainable and inclusive growth** through the production of innovative food products, by the investment in **pioneering processing techniques (e.g., extraction, encapsulation)**. Those techniques will optimize the final products' nutritional value and at the same time will delimit a new orientation of the modern agri-food sector.

The new optimized products will be manufactured to the most modern specifications. The company's ultimate objective is to increase both the market share we already hold, through the improvement in our products' quality, as well as our production capacity, aiming to continue our company's penetration in new markets.

The above-mentioned investments presuppose the possession of a series of equipment that will create the necessary conditions for an extrovert, competitive and economically viable activity.

2022 Rezos Brands Investments



Meteo Station



50kw biomass Gasifier



Generator



Extraction and Concentration Unit

2023-2024 Rezos Brands R& D dpt Investments



LC 300 HPLC PerkinElmer



Thermo Scientific SL16R



ETHOS microwave system



Microplate Spectrophotometer



Spray Dryer

Accreditations & Certifications

Affirmation of compliance through the Documentary Evidence by DIO Inspection and Certification Organization of Organic Products for the Wholesale of organic sea buckthorn berries, sea buckthorn juice, dried fruits and vegetables, herbal teas, cocoa-chocolate, and cereal products.	 Certification & Inspection Organisation of Organic Products 
Affirmation of compliance through the Documentary Evidence by DIO Inspection and Certification Organization of Organic Products for the Cultivation of organic sea buckthorn (<i>Hippophae rhamnoides</i>).	 Certification & Inspection Organisation of Organic Products 
International Quality Certification ISO 9001: 2015 for “Compilation and Management of National and European projects” (by IQCert)	
International Quality Certification ISO 9001: 2015 for “Storing and distribution of cooled, frozen and dry food products” (by IQCert)	
International Quality Certification ISO 22000: 2018 for “Storing and distribution of cooled, frozen and dry food products” (by IQCert)	

Rezos Brands Administrative Data

PIC NUMBER	915069677
Full legal name (national language)	REZOS BRANDS ΑΝΩΝΥΜΗ ΕΜΠΟΡΙΚΗ ΕΤΑΙΡΙΑ ΕΙΔΩΝ ΔΙΑΤΡΟΦΗΣ
Full legal name (Latin characters)	REZOS BRANDS ANONYMI EMPORIKI ETERIA IDON DIATROFIS
Acronym	REZOS BRANDS S.A.
Type of organisation	Private/ SME
VAT Number	EL 093579435
Registration Number	035549116000
Address	Industrial Area of Patras, 25200
European R&D Department	196 New National Road Patras- Athens, 26443, Patras, Greece
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Facebook	European R&D Department- Rezos Brands SA
Instagram	rezosbrandseuropeanrnd
Twitter	@RezOsEuRnD
LinkedIn	https://www.linkedin.com/company/rezos-brands-sa-european-r-d-department/