

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

Our privately owned farm, under the name "**Antichasia Ori-Meteora**", is located in the center of the protected area of the **Natura 2000 network** in Meteora, central Greece. **Hippocrates Farm** is a self-efficient farm, fostering the values of eco-logical use of natural, economic and human capitals.





We have invested in our **multifunctional Farm** where we grow superfoods (**sea buckthorn (Hippophae)**, **blueberries**, **aronia**, **godji 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.



The **"Hippocrates Farm"** project provides proof of concept of the viability of healthy and sustainable businesses in conjunction with the adoption of principles with respect to the

environment. The combination of production and processing on site classifies this project as one of the most innovative projects in the 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



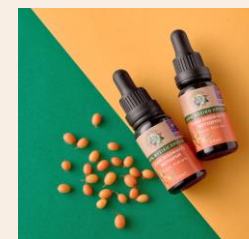
70% DARK CHOCOLATE WITH  
OSMOTIC SEA BUCKTHORN



HIPPOCRATES FARM  
MOUNTAIN TEA  
"SIDERITIS" VARIETY



HIPPOCRATES FARM  
MOUNTAIN TEA & ECHINACEA  
GREEK HERBS COMBINATION



HIPPOCRATES FARM  
SEA BUCKTHORN OIL





## European Research & Development Department

The **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 (**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.

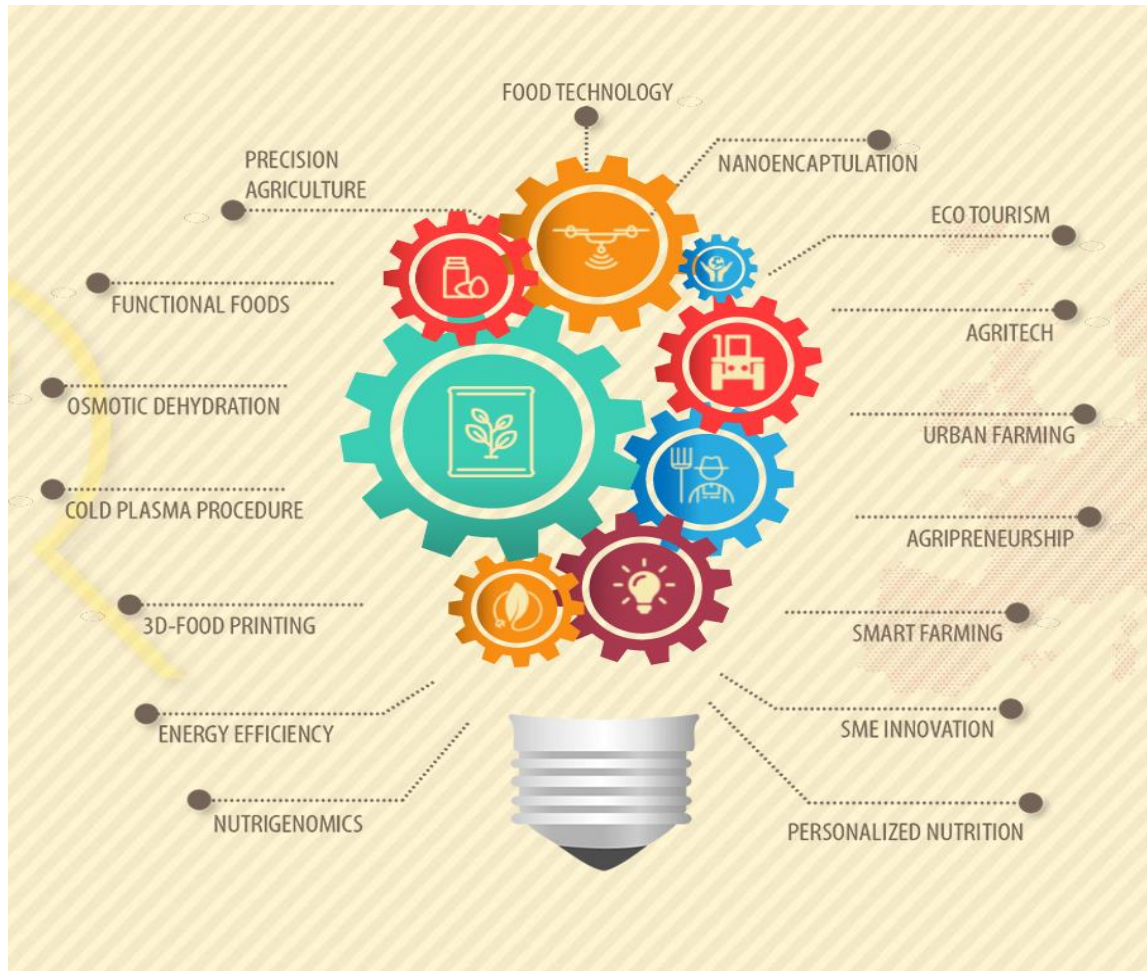
## Main Research Areas

Rezos Brands S.A. R&D Department is taking active roles (either as a coordinator or as a partner) in many European and National funded projects, seeking to innovate the agricultural sector in terms of **food production and processing**, and reshape the fields of **food safety** and **human nutrition**, towards a significant positive impact on **society, environment** and **human health**.

Our project proposals mainly focus on:







- ✓ **excellence** in funding proposals.
- ✓ **impact** of the proposal outcomes on the company.
- ✓ **effectiveness** of implementation.

The two pillars of our research are **Precision Agriculture** in order to monitor our organic cultivation and optimize the functionality of our products and **Food Technology** in order to develop innovative functional food products with the ultimate goal to be suitable for **personalized nutrition**.








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	Coordinator	Logo	Useful Links/Info
1	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	<b>SuperGREENLABELFoods</b> – Harmonization & Certification of “superfoods”	2017	Hellenic Agricultural Organization- “Demeter” (HAO-DEMETER) – GR		<a href="http://supergreenlabelfoods.eu/">http://supergreenlabelfoods.eu/</a>
2	ERASMUS+ Knowledge Alliances for Higher Education	<b>SPARKLE</b> – Sustainable Precision Agriculture: Research and Knowledge for Learning how to be an agri-Entrepreneur	2017	UNIVERSITA DEGLI STUDI DI FIRENZE (UNIFI) – IT		<a href="http://sparkle-project.eu/">http://sparkle-project.eu/</a>
3	H2020-INNOSUP-2015-1-KATANA (Accelerator)	<b>Hippocrates Farm</b>	2017	Rezos Brands S.A. – GR		<a href="https://katanaproject.eu/katana-top-10/hippocrates-farm/">https://katanaproject.eu/katana-top-10/hippocrates-farm/</a>
4	ERASMUS+ KA205 - Strategic Partnerships for youth	<b>NextGen4SC</b> – Preparing the next generation of Supply Chain staff	2019	DEKAPLUS BUSINESS SERVICES – CY		<a href="http://www.nextgenforsc.com/">http://www.nextgenforsc.com/</a>
5	H2020-EU.2.1.1. – INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)	<b>SMART4ALL</b> – SELF-SUSTAINED CROSS BORDER CUSTOMIZED CYBERPHYSICAL SYSTEM EXPERIMENTS FOR CAPACITY BUILDING AMONG EUROPEAN STAKEHOLDERS	2019	University of Peloponnese – GR		<a href="https://smart4all-project.eu/">https://smart4all-project.eu/</a>
6	EYDE ETAK/Management and Implementation Authority for Research, Technological Development and Innovation Actions (MIA-RTDI)	<b>PHAEDON</b> – TRANSPARENCY AND TRACEABILITY IN THE SUPPLY CHAIN USING DISTRIBUTED LEDGER TECHNOLOGIES: SEA BUCKTHORN CASE	2019	Rezos Brands S.A. – GR		The PHAEDON project aims at enhancing transparency across the agri-food supply chain through an innovative and modern traceability system using Blockchain Technology, as well as the use of other cutting-edge technologies such as edge computing and the Internet of Things. The system will be tested in the “farm to fork” business model in the supply chain of Hippophae Meteora.

No	Program/Call	Project Title	Year	Coordinator	Logo	Useful Links/Info
7	LIFE ACTION GRANTS	<b>LIFE ENVision</b> – Enhance, Nurture and vitalize the crops to increase yield and plant healthy growth (Associate Partner)	2019	SCL ITALIA SPA – IT		<a href="https://www.lifeenvisi.on.eu/">https://www.lifeenvisi.on.eu/</a>
8	European Union	<b>Regio Gnosis</b> – Support for Information measures on EU cohesion Policy (Associate Partner)	2019	University of Patras – GR		<a href="https://regio-gnosis.gr/">https://regio-gnosis.gr/</a>
9	ENI CBC Black Sea Basin	<b>HEGO</b> – Herbs for Growth (Associate Partner)	2020	UNIVERSITA DEGLI STUDI DI FIRENZE (UNIFI) – IT		<a href="https://hego-project.com/">https://hego-project.com/</a>
10	H2020-LOW-CARBON-CIRCULAR-INDUSTRIES-2020 (CE-SPIRE-07-2020)	<b>AccelWater</b> - Accelerating Water Circularity in Food and Beverage Industrial Areas around Europe	2020	AGENSO – Agricultural and Environmental Solutions – GR		<a href="https://www.accelwater.eu/el/">https://www.accelwater.eu/el/</a>
11	H2020-RUR-2018-2020	<b>agroBRIDGES</b> – 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		<a href="https://www.agrobridges.eu/">https://www.agrobridges.eu/</a>
12	H2020-MSCA-RISE-2020	<b>FRIETS</b> – 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		<a href="https://friets.eu/">https://friets.eu/</a>
13	INTERREG GR – IT 2014 – 2020	<b>AUTHENTIC – OLIVE – NET</b> – Certification of Authenticity and Development of a Promotion Network Olive products in the across border GREECE-ITALY area (Associate Partner)	2020	Preveza Chamber – GR		<a href="https://interreg-authentic-olive-net.eu/el/">https://interreg-authentic-olive-net.eu/el/</a>
14	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	<b>Food Allergens</b> - Food Allergens Risk Management for Food Safety	2020	Usak Il Tarim ve Orman Mudurlugu – TR		<a href="http://www.food-allergens.com">www.food-allergens.com</a>



No	Program/Call	Project Title	Year	Coordinator	Logo	Useful Links/Info
15	EEA and Norway Grants Fund for Youth Employment	<b>Stay – on</b> – A community based and driven project	2021	Rezos Brands S.A. – GR		<a href="https://www.stay-on.eu/">https://www.stay-on.eu/</a>
16	European Parliament Committee on Fisheries	<b>ExplIAS</b> – Design and pilot testing of methods for the commercial exploitation of invasive alien species with the aim to contribute to their population control (Associate Partner)	2021	National Technical University of Athens – GR		The content of added-value substances in the specific invasive alien species will be determined and innovative methods for processing and utilization of those substances in the food industry will be investigated via the development of prototype final products.
17	Financial Strengthening research development and innovation projects in the priority area of RIS3 AGRODIATROFI Western Greece 2014 -2020	<b>GSAP</b> - Greenhouse Smart Aeroponic growing system of Aromatic, Pharmaceutical and Stevia plants	2021	DYNACOMP – GR		GSAP project combines state-of-the-art technologies of aeroponics, Internet of Things, Cloud Computing and Edge Computing for the first time in the cultivation of AMP and Stevia in a pilot greenhouse.
18	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	<b>TOMAS</b> - Training Opportunities for Migrants in the Agrifood Sector	2021	Fai Cisl nazionale – IT		TOMAS project aims 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 vet resources.
19	ERASMUS+ KA202 - Strategic Partnerships for vocational education and training	<b>EGE</b> – Empowering Green Entrepreneurship	2021	CAMBRA DE COMERC, INDUSTRIA I NAVEGACIO DE GIROVA – SP		EGE project aims to provide training, promote green skills and practices in the new generation of Entrepreneurs, while promoting the EU Green Deal.

No	Program/Call	Project Title	Year	Coordinator	Logo	Useful Links/Info
20	ERASMUS+ KA220 – YOU - Cooperation partnerships in youth	<b>YOUNg people STANDIng OUT</b> through the promotion of local heritage in rural areas	2022	MEATH COMMUNITY RURAL AND SOCIAL DEVELOPMENT PARTNERSHIP LIMITED		<p>The project's specific objectives are:</p> <ul style="list-style-type: none"> <li>- to facilitate NEET's entry in the labour market and the creation of new figures supporting the promotion and development of rural areas.</li> <li>- to raise awareness of NEETs issues and their potential solutions through families, local communities, organisations, public institutions and SMEs.</li> </ul>
21	ERASMUS+ KA2 - ERASMUS-EDU-2021-PI-ALL-INNO	<b>BOOSTing</b> agribusiness acceleration and digital hub networking by an advanced training program on sustainable Precision Agriculture	2022	Aristotle University of Thessaloniki - GR		<p>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 &amp; marketing, networking, and digital transformation through new organizational models, 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.</p>

## Young Agripreneurs Training

Rezos Brand S.A. R&D Department is actively engaged and dedicated to the training of young agriculturists in an effective, rational, systematic and well-coordinated manner, which will breed a new generation of agripreneurs who will develop significant expertise and professional and competitive skills in agriculture-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 projects under the Erasmus+ programme:

- ❖ **SuperGREENLABELFoods, agreement number 2017-1-EL01-KA202-036224.**
- ❖ **SPARKLE, agreement number: 2017 - 3519 / 001 – 001.**
- ❖ **NextGen4SC, agreement number: 2018-3-CY02-KA205-001383.**

Recently, the project **“Stay – on: A community based and driven project.”**, which 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, was approved for funding by the **EEA & Norway Grants Fund for Youth Employment**.

The implementation of these projects significantly boosted the business’s intelligence skills of young agriculturists and familiarize them with the digital means necessary for the improvement of their crops, created new market and international networking opportunities, ensuring in this way a stable and increased income, and will hopefully pave a way for the fostering of an outdoor real-time training model which will result in the harmonization and certification of cultivating methods of superfoods.

## 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 6<sup>th</sup> 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/)

Link: [Greek 'National Winners' honoured at British Ambassador's Residence in Athens | The European Business Awards \(businessawardseurope.com\)](https://businessawardseurope.com/)



**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/)

**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**

## 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>
- ◆ 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
	<a href="#">Welcome   Plumtri</a>
	<a href="#">Welcome to ICT-AGRI-FOOD Meta Knowledge Base   ICT-AGRI-FOOD Meta Knowledge Base (ictagrifood.eu)</a>
	<a href="#">AGRIFOOD COOPERATION PLATFORM (dih-agrifood.com)</a>
	<a href="#">OIS-AIR (oisair.net)</a>
	<a href="#">Home - Euresearch</a>
	<a href="#">Home   ENI CBC Med</a>

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

## 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 m<sup>2</sup>**).

The premises in Patras industrial zone include **4.400 m<sup>2</sup>** 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.

	
<b>Real-Time PCR System</b>	<b>Microplate Spectrophotometer</b>
	
<b>ETHOS microwave system</b>	<b>Spray Dryer</b>
	

<b>LC 300 HPLC PerkinElmer</b>	<b>Thermo Scientific SL16R</b>
	
<b>Meteo Station</b>	<b>50kw biomass Gasifier</b>
	
<b>Generator</b>	<b>Extraction and Concentration Unit</b>

## Accreditations & Certifications

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

## Rezos Brands Administrative Data

<b>PIC NUMBER</b>	<b>915069677</b>
<b>Full legal name (national language)</b>	REZOS BRANDS ΑΝΩΝΥΜΗ ΕΜΠΟΡΙΚΗ ΕΤΑΙΡΙΑ ΕΙΔΩΝ ΔΙΑΤΡΟΦΗΣ
<b>Full legal name (Latin characters)</b>	REZOS BRANDS ANONYMI EMPORIKI ETERIA IDON DIATROFIS
<b>Acronym</b>	REZOS BRANDS S.A.
<b>Type of organisation</b>	Private/ SME
<b>VAT Number</b>	EL 093579435
<b>Registration Number</b>	035549116000
<b>Address</b>	Industrial Area of Patras, 25200
<b>European R&amp;D Department</b>	196 New National Road Patras- Athens, 26443, Patras, Greece
<b>Country</b>	Greece
<b>Region</b>	Western Greece, Achaia
<b>Website</b>	<a href="http://www.rezosbrands.com">www.rezosbrands.com</a>
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