

ERASMUS+ Partner Identification

A. PARTNER ORGANISATION	
PIC number	915721711
Full legal name of the institution (National Language)	Agrobigen Arařtırma ve Geliřtirme Tic.Ltd.řti
Full legal name of the institution (Latin characters)	Agrobigen Research and Development Ltd Co.
Acronym	AGROBİGEN
Official Legal Status	Private R&D Company
Postal address	Samsun Teknopark, Körfez Mah.19 Mayıs Kümesi Küme Evleri 188/1, Ondokuz Mayıs Üniversitesi Kurupelit Kampüsü, Atakum, Samsun, Türkiye
Country	Türkiye
Manager of Compay	Prof.Dr.İzzet Akça
Institution's web site	https://agrobigen.com.tr/
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Fax	
B. PROFILE	
Type of organisation	Private R&D Company
Is the partner organisation a public body?	No
Is the partner organisation a non-profit?	No
C. ACCREDITATION	
Has the organisation received any type of accreditation before submitting this application?	No
Has the organisation received any EU Erasmus grants?	Yes.
D. BACKGROUND AND EXPERIENCE	
Please briefly present the partner organisation.	Agrobigen Research and Development Co. Ltd., established in 2015 within Ondokuz Mayıs University Samsun Technopark, is a dynamic organization comprised of academics specializing in various disciplines of agriculture. The company operates state-of-the-art facilities, including the Soil-Fertilizer-Water Analysis Laboratory and the Entomology Laboratory, providing a solid foundation for comprehensive research capabilities. The primary focus of Agrobigen includes agricultural combat, soil, and plant nutrition, offering a range of services such as Research and Development (R&D), consultancy, engineering, and trade. The headquarters of the company is located in Samsun Technopark, and its branch in the Bafra district of Samsun operates within a total enclosed area of 1000 square meters. In addition to

	<p>laboratories, the Bafra branch houses production areas for prototype development. Agrobigen is staffed by a team of 14 personnel, including three researchers with Ph.D. degrees in Agricultural Sciences, one researcher with a Master's degree, and professionals such as agricultural engineers and chemists. The organization emphasizes values such as Originality, Honesty, Consistency, Transparency, Responsibility, Collaboration, Resource Efficiency, Respect for Community Values, Innovation, High Empathy, and Enthusiasm for Project Completion. Furthermore, the company actively engages in providing practical training opportunities for 8-10 students annually from various Universities' Faculty of Agriculture during their summer internships at the Bafra branch.</p>
<p>What are the activities and experience of the organisation in the areas relevant for this application?</p>	<p>Agrobigen's activities revolve around strengthening technological infrastructure in agriculture, cost reduction, improving quality and productivity in agricultural production, facilitating technology transfer, and commercializing scientific and technological knowledge. The organization is actively involved in fundamental research, applied research, and experimental development, conducting extensive projects such as the development of a new generation liquid foliar fertilizer for hazelnuts, addressing drought stress in wheat, and studying the toxic effects of plant-derived oils on mosquito larvae. Agrobigen R&D has robust research facilities, including the Soil-Fertilizer-Water Analysis Laboratory and the Entomology Laboratory, enhancing its capabilities across various aspects of agricultural research. The organization has demonstrated its expertise by leading 2 KOSGEB projects and 1 project under the Ministry of Agriculture and Forestry in Turkey, in addition to participating as a partner in 4 Erasmus projects. Agrobigen has also engaged in bilateral and multilateral collaborations with private companies and universities in countries like Kazakhstan and Georgia, conducting Ar-Ge-based projects and developing new products.</p> <p>Erasmus projects:</p> <ul style="list-style-type: none"> • Erasmus Mundus Master in Soil Science (emiSS), 610528-EPP-1-2019-1-TR-EPPKA1-JMD-MOB • OMU Entrepreneurship Consortium, 2019-1-TR01-KA103-067404 • OMU Entrepreneurship Consortium, 2018-1-TR01-KA103-050060 • OMU Entrepreneurship Consortium, 2017-1-TR01-KA103-038951 <p>Turkey Ministry of Agriculture R&D Project:</p> <ul style="list-style-type: none"> • Development of Microbial Fertilizer Derived from Actinobacteria for Drought Stress in Wheat <p>Turkey KOSGEB R&D Projects:</p> <ul style="list-style-type: none"> • Development of a Special Next-Generation Liquid Foliar Fertilizer for Hazelnut Plants • Development of a New Agricultural Management System Based on Remote Sensing and Spatial Data <p>Bilateral International Projects</p> <ul style="list-style-type: none"> • Effects of the new generation fertilizer specially produced for hazelnut on yield and yield quality of hazelnut plant under Georgian conditions • Determining the effectiveness of the new generation foliar fertilizer on yield and yield parameters of spring wheat (<i>Triticum aestivum</i>) under farmer conditions in Kazakhstan • Effect of the new generation foliar fertilizer produced nano-technological techniques on yield, yield parameters and nutrient contents of spring wheat (<i>Triticum aestivum</i>) in Kazakhstan conditions

Would you like to make any comments or add any information to the summary of your organisation's past participation?	Agrobigen Research and Development Co. Ltd. has actively participated as a partner in multiple international projects, including three Erasmus projects, with one being under the prestigious Erasmus Mundus Master in Soil Science (emiSS) project (Project No: 610528-EPP-1-2019-1-TR-EPPKA1-JMD-MOB) coordinated by Ondokuz Mayıs University. This demonstrates the organization's commitment to fostering international collaborations and contributing to the advancement of agricultural knowledge and practices on a global scale.
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E. LEGAL REPRESENTATIVE

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Country	Türkiye

F. CONTACT PERSON

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