

Search for a Spanish Partner for a Bilateral R&D Project (this document will be shared with potential Spanish companies)

Organization		
Date of Request:	26 of January 2019	
Organization name:	Suez Canal University	
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SECTION 1: Your Company Profile

(Please give brief / to the point explanations. For more explanation on any point below, you may add a short paragraph as an annexure, with this document.)

Business Sector	Higher education and scientific research
University mission or core functions	SCU university heading for its community aims to provide opportunities to its student for learning and education which capable of competition and provide work opportunities in its wide field at globalization era responding its community needs and eager to develop values within it without compromised to abandon our identity.
Date of establishment	The history of Suez Canal University (SCU) dates back to 1976 when the university was established by the presidential decree no. 93 for 1976.
Ownership (if public and traded, add stock exchange and ticker symbol	Public University
Total number of employees	The number of senior staff members today exceeds 1497 assisted by 1485 junior staff, members.As for the administration, the university employs more than 6481 employees in 25 central directorates shouldering
	the administrative work in collaboration with the university and faculty administrations.
Number of employees in R&D	The number of senior staff members today exceeds 1497 assisted by 1485 junior staff, members.
Key products sold or services provided	N/A
Company core technical competences	Education and scientific research.



Key R&D programs and activities	1- Technology Innovation and Commercialization
Key Kee programs and activities	affine of CCU
	office of SCU.
	2- Biotechnology Research Institute of SCU.
	3- Fund raising office of SCU.
Examples of accomplishments	SCU got many international projects with EU some of
	their codes are:
	1- 511118-TEMPUS-1-2010-1-GR-TEMPUS-JPCR
	2- 543879-TEMPUS-1-2013-1-GR-TEMPUS-JPCR
	3- 573881-EPP-1-2016-1-EL-EPPKA2-CBHE-JP.
	4- 585917-EPP-1-2017-1-IT-EPPKA2-CBHE-JP
	5- 586437-EPP-1-2017-1-AT-EPPKA2-CBHE-JP
	6- 598757-EPP-1-2018-1-EG-EPPKA2-CBHE-JP
	7- 598636-EPP-1-2018-1- EG-EPPKA2-CBHE-JP E
Company strategic orientation	The strategic orientation of SCU university is knowledge
	transfer and sustainable innovation.

SECTION 2: Partner of Interest

(Please provide a brief summary of the prospective partner company or organization. This summary may address some or all of the points below)

Profile of ideal technology partner	A company yield enhancing plant products to the agricultural industry. The company technologies have been actively developed in response to the increasing global demand for improved agricultural efficiency and greater environmental care; and its products leave no residual impact on the environment.
Core technological competencies and	Meet the expectations of customers and the nutritional
expertise	environmental impact: with these objectives, the requested company should always invested in research and development, developing processes and solutions that are highly innovative.
Other essential qualifications (e.g.:	N/A
ownership, track records etc.)	
If you have a list of companies with	N/A
whom you are in contact or interested in	
contacting, please provide contact details	
If you are interested in collaboration:	The USAID has identified bean and tomato production
please specify details and other important	in Egypt as priority crops for Egyptian agricultural
information you want to share with a	research. Egyptian tomato production occurs primarily
potential company	on small farms that are one to three acres in size,
	according to the International Fund for Agricultural
	Development. Small farm growers may not have access
	to the equipment, training and technological tools
	necessary to combat many of the hurdles common to
	sustainable vegetable production in Egypt, including
	drought, saline soils, plant diseases, insect-vectored
	viruses, and other insect pests. Our goal is to increase
	the sustainability of Egyptian tomato production by



	developing a strategy for using fungal endophytes to
	overcome these challenges. We will screen endophytes
	isolated from medicinal plants, plants with known
	resistance to drought and salinity, and tomatoes grown
	in Egypt and the USA for the ability to colonize tomato
	plants using a variety of inoculation techniques. The
	effects of these endophytes on disease and insect
	resistance, heat, drought, salinity will help to develop a
	strategy for employing the endophytic fungi in tomato
	production. The mechanisms by which these fungi
	confer beneficial traits will be investigated to ensure
	appropriate implementation and further development
	of fungal endopnyte-mediated resistance to blotic and
	abiolic stresses in tomato production.
	which working on the field of developing biostimulants
	from biochar and endophytes to enhance nutrient uptake
	and modulate nutritional parameters in different crops e.g.
	tomatoes, maizeetc
Interested areas of collaboration	Agricultural biostimulants production companies and
	suppliers.
Specific R&D contribution you are	I'm seeking R & D with at least two of the "Sustainable
seeking/offering	Development Goals (SDG)" indicators of the United
	Nations:
	SDG-2 "Global food loss index to avoid end hunger
	and promote sustainable agriculture by increasing
	soll productivity through overcoming some ablotic
	SDG-12 "Ensure responsible consumption and
	• SDG-12 Ensure responsible consumption and production" in particular by ensuring high
	productivity and reducing the overuse of chemical
	fertilizers such as NPK by the use of alternative
	promising and sustainable technologies.

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Signature Name: Ahmed M. Abdel-Azeem Date: 26 of January 2019