

Search for a Spanish Partner for a Bilateral R&D Project

Organization	
Date of Request:	05/03/2022
Company name:	Regional Water and Environmental Sciences Center of Kumasi
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SECTION 1: Entity launching the partner search

(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.)

Sector	Academic and Research
Entity mission or core functions	The Regional Water and Environmental Sanitation Centre, Kumasi (RWESCK) seeks to build high quality human resource capacity in Ghana and the sub-regional to meet the needed critical mass of human resources required to address the water and sanitation development challenges highlighted in the Africa Water Vision for 2025 and Post MDG Sustainable Development Goals. The core subjects of the Center are: <ul style="list-style-type: none"> - Water Resources management - Water supply - Environmental sanitation
Date of establishment	1998
Ownership (if public and traded, add stock exchange and ticker symbol)	Kwame Nkrumah University of Sciences and Technology/Public University/ Government of Ghana
Total number of employees	Four Thousand, One hundred seventy-eight (4,178)
Number of employees in R&D	One thousand, three hundreds
Key products sold or services provided	- Academic training at the professional and graduate levels (Masters/PhD)

	<ul style="list-style-type: none"> - Undergraduate/ Bachelor's training - Cutting-edge research and consultancy services <p>Knowledge transfer services (academic-industry linkages)</p>
Entity core technical competences	Design and development of water treatment technologies by membrane and water resources technologies. Design and implementation of capacity building programs aimed for industry
Key R&D programs and activities	Water treatment technologies through membrane Ceramic water treatment technologies Transforming waste to food for animal feed
Examples of accomplishments	Training of over 250 MSc graduates and over 25 PhDs at the various stages of completion
Company strategic orientation	

SECTION 2: Spanish Company Profile

(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	RWESCK seek an industry partner that is in the field of smart water provision technologies including automatic water dispenser for rural areas with remote water monitoring systems.
Core technological competencies and expertise	The company should have competencies in designing and developing automatic water dispenser for remote areas. The company should have competencies in Information technologies and programing.
Other essential qualifications (e.g.: ownership, track records etc.)	The company should have track record in research and development of Automatic water dispensers for remote locations; the company should also have experience and good relationship working with training and research institutions and should preferably has experience working in Africa or ready to establish a branch/subsidiary in Ghana or West Africa. The company should have expertise in knowledge transfers in the area of expertise.
If you have a list of companies with whom you are in contact or interested in contacting, please provide contact details	Not available

If you are interested in collaboration: please specify details and other important information you want to share with a potential company	
Interested areas of collaboration	Digital sciences for water provision Knowledge transfers Remote water supply systems monitoring
Specific R&D contribution you are seeking/offering	

Signature

Name:

Date: