

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

<b>Organization</b>	
<b>Date of Request:</b>	23/02/2021
<b>Company name:</b>	National Research Center
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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	<b>NRC is the largest multidisciplinary R&amp;D center in Egypt devoted to basic and applied research within the major fields of interest.</b>
Company mission or core functions	<b>The NRC mission is to conduct basic and applied research within the major fields of interest in order to develop production and services sectors.</b>
Date of establishment	<b>NRC was established as an independent public organization in 1956.</b>
Ownership	Governmental Corporation
Total number of employees	4809
Number of employees in R&D	About 60%
Key products sold or services provided	Research reports , patents, technical services, consultations and innovative products
Company core technical competences	National Research Center comprises excellence centers and sophisticated R & D laboratories and pilot plants in the region
Key R&D programs and activities	Water treatment desalination/environmental development , Health departments, agricultural/food development centers and relevant

Examples of accomplishments	Hydrogel products, Hollow fiber and flat membranes, bioethanol, composting plants.
Company strategic orientation	Maximum linkage with national production sectors and relevant service subsectors.

## 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	Small to medium scale industries specialized in water treatment chemicals
Core technological competencies and expertise	Ion exchange resins from natural and synthetic polymers
Other essential qualifications (e.g.: ownership, track records etc.)	Selected industry should have distinguished R&D development or in co-operation with Spanish academia.
If you have a list of companies with whom you are in contact or interested in contacting, please provide contact details	<p><a href="https://www.environmental-expert.com/companies/location-spain/?keyword=polystyrene">https://www.environmental-expert.com/companies/location-spain/?keyword=polystyrene</a></p> <p><a href="https://www.europages.co.uk/companies/Spain/Manufacturer%20producer/resin.html">https://www.europages.co.uk/companies/Spain/Manufacturer%20producer/resin.html</a></p>
If you are interested in collaboration: please specify details and other important information you want to share with a potential company	<p>We are concerned by development of the adsorbent industry to remove and recover industrial heavy metal pollutants from surface water bodies and industrial effluents.</p> <p>We aim to conduct this cooperation by development and testing of two-three cost effective adsorbents to be co-implemented in Egypt &amp; Spain in full adherence to the laws of intellectual property rights of both countries as adopted by both agencies.</p>
Interested areas of collaboration	Polymer development, functionalization, testing and evaluation, process design & environmental impact.
Specific R&D contribution you are seeking/offering	Purposed areas are the above mentioned areas.



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**Signature**

**Name:**

**Date:**