

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

Organization	
Date of Request:	27 November 2024
Company name:	Technical center of plastic and rubber
Contact person and title/ designation:	ELFARISSI LATIFA / Head of research and development department
E-mail:	elfarissi@ctpc.ma
Phone number:	+212 5 22 58 09 50
Mobile number:	+212 5 22 58 09 77
Website:	https://ctpc.ma/

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	Plastic and rubber
Entity mission or core functions	The CTPC provides a wide range of services to support industries in their projects related to polymers, composites, and biodegradable materials.
Date of establishment	2005
Ownership (if public and traded, add stock exchange and ticker symbol)	Nonprofit association
Total number of employees	43
Number of employees in R&D	9
Key products sold or services provided	<ul style="list-style-type: none"> - Material characterization and analysis (physical, chemical, mechanical and thermal tests) - Research and development - Technical support and consultancy
Entity core technical competences	<ul style="list-style-type: none"> - Advanced materials characterization - Research and innovation - Sustainability and circular economy solutions

	<ul style="list-style-type: none"> - Training and technical transfer
Key R&D programs and activities	<ul style="list-style-type: none"> - Prima program - INNO-ESPAMAROC - Technical Centers Support Fund - Innovation Support Fund - Funding Program for Technical and Technological Improvement Services - Mouwakaba Program
Examples of accomplishments	<ul style="list-style-type: none"> - Execution of international projects under the PRIMA PROGRAMME, focusing on the development of bioplastics, bio-based intelligent packaging, and innovative solutions for the NEXUS transition to support climate change adaptation and the implementation of sustainable development initiatives. - Implementation of an innovative project related to energy efficiency in buildings within the framework of the INNO-ESPAMAROC 2021 program. - Carrying out projects related to development, partnerships, certification, and the development of new activities for sectors such as Recycling, Sanitary, Plasticulture, Packaging, Circular Economy, and Construction in the framework of the 5th edition of FACET (Technical Centers Support Fund). - Development of a framework agreement between CTPC and Maroc PME to implement a support offer within the Mouwakaba Program for industrial companies in various areas (Decarbonization, competitiveness, and new markets). - Implementation of innovative projects under the FSI program (Innovation Support Fund) for the benefit of companies in the plastics sector.
Company strategic orientation	<p>Innovation and Research: Developing new materials, such as biodegradable polymers and advanced composites, while focusing on improving the performance of existing materials in various industries, including construction, recycling, and packaging.</p> <p>Sustainability and Circular Economy: Promoting environmentally friendly practices</p>

	<p>by fostering the recycling of polymers and supporting the adoption of sustainable technologies that reduce environmental impact.</p> <p>Industry Collaboration: Providing technical support and R&D services to industries, with a focus on improving production processes, enhancing material performance, and addressing challenges like decarbonization and competitiveness.</p>
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SECTION 2: Spanish Company Profile <i>(Please provide a brief summary of the prospective partner company or organization. This summary may address some or all of the points below)</i>	
Profile of ideal technology partner	Company specialized in the development of biodegradable materials.
Core technological competencies and expertise	<ul style="list-style-type: none"> - Expertise in biodegradable polymer formulations - Knowledge of material performance testing (strength, durability, biodegradability).
Other essential qualifications (e.g.: ownership, track records etc.)	<ul style="list-style-type: none"> - Proven track record in developing and testing sustainable materials. - Ownership of sustainable production capabilities.
If you have a list of companies with whom you are in contact or interested in contacting, please provide contact details	We don't have any contact
If you are interested in collaboration: please specify details and other important information you want to share with a potential company	We are looking for a partner to collaborate on the development and validation of the biodegradable twine formulation under European climate conditions. The ideal partner should have experience in biodegradable polymer formulation and testing in diverse climates.
Interested areas of collaboration	<ul style="list-style-type: none"> - Biodegradable twine production. - Testing and validation of materials for horticulture use in diverse climates.

Specific R&D contribution you are seeking/offering	<ul style="list-style-type: none">- We are seeking a partner to help in formulating biodegradable polymers and testing their performance in various environmental conditions, especially European climates.- The Moroccan consortium will develop the prototype and test it under Moroccan climate conditions.
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Signature

Name:

Date:



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