

R&D COLLABORATIVE PROPOSAL / COMPANY PARTNER SEARCH

The information you are about to provide in this form will be distributed among Spanish companies matching your company profile and that might be interested in the proposal of collaborative R&D project that you will be describing in this form. (Please use English language for filling in the document)

In the case that your company will establish a R&D project in collaboration with a Spanish company, you could present a Joint Project Proposal to the CHINEKA Program.

YOUR ENTITY PROFILE

Name: Chongqing Academy of Animal Sciences

Number of employees: 316

Annual turnover: 288,465,400 Yuan (RMB)

Balance Total: 107,680,600 Yuan (RMB)

Year of latest financial report: 2020

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Province: Chongqing

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WEB site: <http://cqaa.ic/ts/index.asp>

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COLLABORATIVE R&D PROJECT PROPOSAL

(Describe as precisely as possible the technology cooperation proposal. Describe what you have to offer and what you expect from your potential partner) Include: Sector Group; Abstract of Project; Innovations Offered; and Current State of Development

Title	(Do not exceed 120 characters) The Cooperation of Pork Segmentation and Frozen Storage Technology		
Duration (YM- YM)	2022.06-2024.06		
Budget(1,000 Euro)	SPAIN	CHINA	TOTAL
	2,000	4,000	6,000
Technology Field (Click a box)	<input type="checkbox"/> Smart Cities <input checked="" type="checkbox"/> Production Technologies, <input type="checkbox"/> Biomedicine and Technologies for Health, <input type="checkbox"/> Environment technologies <input type="checkbox"/> Clean Technologies <input type="checkbox"/> Modern Agriculture <input type="checkbox"/> Others		
Summary	<p>With the improvement of people's living standard, the consumers in China pay more attention on meat hygiene, quality and flavour than ever. While the super market are blooming, the segmented and frozen stored meat are enormously needed in populous cities. Aiming at this tendency, Chongqing Academy of Animal Sciences(CAAS), which majors in the research of pig genetics, nutrition and veterinary with a long history over 70 years, is about to initiate a R & D project, together with Kongtianmu Health Management Co., Ltd, which owns a pig farm with a capability of raising 2,000 local pigs, where the pigs are forest fed 1.5-2 years, slaughtered and marketed with excellent meat quality and good flavour. Its annual turnover reached 10 million Yuan(RMB) in 2020. Absorbed by Spain's pork production and fame, a potential partner in Spain is expected to join this program, to jointly fulfill the R & D in pork segmentation and frozen storage.</p>		

SPANISH PARTNERS

(When you know a potential Spanish company, write its name and contact details in this section) Please, make a description of the desire type of Spanish Technology Partner.

The potential partner in Spain is expected to possess the advanced technology in pork segmentation and frozen storage, with following profiles:

1. famous pork brands in Spain and the world;
2. good sale turnover;
3. combining traditional with modern technology in production;
4. equipped with advanced production lines;
5. abundant in business management experiences;
6. knowing Chinese cooking culture and custom, willing to cooperate with Chinese partners.

YOUR ENTITY DESCRIPTION

(Entity Website, Research and development guidelines, strategic alliances, competitive position, etc)

Chongqing Academy of Animal Sciences (<http://www.cqaa.cn/>) is located in the south-western areas in China, connecting Chongqing and Chengdu with convenient transportation. It acts as Chongqing animal science innovative center, international cooperation center and senior talent cultivation base. It has been named as the international S & T cooperation base under Ministry of Science & Technology. National Center of Technology Innovation for Pigs is head-quartered in the academy.

The academy consists of 12 institutes (including Food Processing Institute) and 2 centers, with 112 senior and medium technicians. Equipped with over 20,000 m² of laboratory, 2,100 sets of experimental apparatus, and over 5,000mu of experimental base, the academy has established over 40 public R&D platforms and testing model bases such as International Joint Research Center for Animal Trans-genetic, International Research Center for Animal Environment and Welfare, National-local Entity Joint Engineering Laboratory for Genetic Improvement of Swine Breeds, the Key Laboratory for Swine Science under Ministry of Agriculture. Eight affiliates and four R&D institutions with local governments or enterprises have been jointly built.

Adhered to the mission of “first-class in China, well-known in the world”, a number of international and domestic exchange & cooperation platforms have been founded such as “International Symposium on Animal Environment and Welfare” and “China Animal Husbandry S & T Forum”, the external exchanges and cooperation are extensive and in-depth in recent years.

(The minimum information to show the potential of your company)

YOUR ENTITY PRODUCTS
(Technologies, applications, services, etc)

Since the “11th Five-Year Plan”, the Academy has undertaken over 200 national-level projects, received over 100 national and provincial (ministerial)-level science & technology awards. In particular, as the primary investigator, *Rongchang Swine Breeds Resource Protection and Development Utilization* has won the second prize of National Advancement in Science and Technology. Several research fruits take a lead at home and abroad, including humanized antibody genetically engineered animal, hereditary sensorineural deafness animal model and the development & utilization of unconventional feed.

The first batch of agricultural start-up cluster “Chongqing Animal Husbandry Silicon Valley” authorized by Ministry of Science & Technology is established. A batch of model villages and towns of agrotechnical services and achievements transformation are formed, and a series of activities such as in-depth cooperation among key enterprises, precision poverty alleviation of farmers, animal husbandry science innovation and achievements transformation elites cultivation are implemented. In recent years, the academy has innovated new type agrotechnical service promotion model of “research institutions + grassroots demonstrators + enterprises + family farms”.

The academy’s sub-ordinate-the Food Processing Institute was established in June 2013. It majors in meat quality assessment and intensive food processing technology. Early or later, it has undertaken over 40 items of projects, achieved several fruits, published over 40 papers and got 5 patents in food processing areas. Also, it has implemented a series of researches in frozen storage of sausage and goose. Based on previous researches, it plans to conduct R & D in pork segmentation and frozen storage.

(The minimum information to show the potential of your company)