

PROYECTO DE INVERSION #125

Development of Biopreservatives and biotechnological innovative solutions for food industry

Sector

TECHNOLOGY

Subsector

BIOTECHNOLOGY

Brief description of the business opportunity

The project, which will benefit from the lack of competition and the company's long-term investment in R&D, involves the local development of bioconservatives. The company will provide in-company consulting services, to ensure the product's full potential is realized, i.e., food safety, reduced losses from returned merchandise, enhanced brand image and improved food quality.

Brief description of the product/service

The project involves the development of biopreservatives. Biopreservatives have proven to be highly effective in food processing, veterinary use and human health. In the food industry, biopreservatives are used for: meat (fresh or vacuum packed meat, emulsions, hamburgers, fresh and fermented cured ham and sausages, poultry and processed products); dairy products (yoghurt, cheese, shredded cheese, milk, desserts, ricotta); bakery products; canned food (prepared meals, soups, drinks, pasta, sauces, wine and spirits); fruits and vegetables (packaged raw salads, canned vegetables, juice). They are applied by spray as an ingredient or in active packaging. In the veterinary supply industry, biopreservatives are used as teat sealants for mastitis prevention and in human health, uses include control of cavities, vaginal infections and as a spermicide.

Brief description of the target market(s) of the product/service

The target market of food producers includes the cold storage industry, the dairy industry and the bakery industry. Biopreservatives represent a new market opportunity in Argentina; they are innovative both at international and local levels, especially within the region, where consumption levels are still low but the productive profile in the region and Argentina mark their high potential.

Brief description of the advantages of the company or cooperative to carry out the investment project

The company's main advantage is its team of scientists that has been working on biopreservative developments since the 1980s, accumulating a base of proprietary know-how that has not been transferred to the industry. Furthermore, the fact that multinationals are not selling these products and do not plan to in the mid-term is another advantage. At the same time, the project is based in a geographical area dedicated to food production, making it a strategic location for one of the company's target markets.

Brief description of the context of the investment opportunity

Biopreservatives are in high demand from the food industry; they allow manufacturers to extend useful life of products; reduce losses due to returned merchandise; generate positive brand image; and reach new markets that demand healthy yet practical foodstuffs in line with modern life.

More information about the investment project

City/Area: Santa Fe, Santa Fe, Argentina

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Total amount of the Investment Project: US\$ 7.500.000,00

Percentage of the investment contributed by the Company or cooperative submitting the project:
N/D

Minimum amount required from investor: US\$ 0,00

Payback period: 5-10 years

Purpose of the Investment: New productive unit, Development of new products/services, Breaking into new markets in Argentina, Breaking into new foreign markets

Destination of the Investment: Machinery and Equipment, Land and Buildings, R&D and innovation activities, Sales and Marketing

Investment Project's stage of development: Advanced development - -

Brief description of the main stages of the project:

Year	Amount	Destination
1	1.425.000,00	Feasibility studies, draft project, land purchase
2	1.350.000,00	Turnkey project, machinery & equipment, start up
3	4.725.000,00	Turnkey project, machinery & equipment, start up
4		
Rest		
Total	7.500.000,00	

Type of public incentives available for the Investment Project: Direct subsidy, Financial facilities

Type of investor required: Irrelevant

Preferred investment mode: Irrelevant

Información de la empresa/cooperativa titular del proyecto de inversión

Length of time in business: < 5 years

Annual sales of the Company/Cooperative (in US\$ millions): < 2

Percentage of annual sales derived from exports: 0%

Number of employees: < 50

If you're interested in learning more about this project, send an email to bapip@mrecic.gov.ar